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1919-1920

Fire and Marine

CORRECTED TO JUNE 20, 1919

FORTY-SEVENTH ANNUAL ISSUE

PRICE, EIGHT DOLLARS

THE SPECTATOR COMPANY

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The information concerning each company is segregated, so that all desired data relating to a single company may be found by one reference, the companies being arranged in alphabetical order in their respective groups. The book also contains a complete Index.

This publication is *a compendium of the various State insurance department reports* upon fire insurance and is *more than the equivalent of a library of such reports,* for it contains the statements of many companies which are not given in any State reports, but which companies are soliciting business in the United States.

The work embraces the following-named classes of institutions: American Stock Fire and Marine Insurance Companies (licensed); Foreign Fire and Marine Insurance Companies (licensed in the United States); American Mutual Fire and Marine Insurance Companies; Underwriters Agencies; Lloyds and Reciprocal Underwriters' Associations; Unlicensed Foreign Fire Insurance Companies; Casualty and Miscellaneous Insurance Companies.

Some of the information which is presented for the individual fire and marine companies is briefly described below:

ASSETS, DECEMBER 31, 1918.	LIABILITIES, DECEMBER 31, 1918.
Real estate.	Losses unpaid.
Mortgage loans.	Unearned premiums.
Bonds and stocks.	Perpetual deposits reclaimable.
Collateral loans.	Other liabilities.
Cash.	Total liabilities.
Agents' balances.	Capital paid up.
Interest and rents.	Net surplus.
Other assets.	
Total admitted assets.	Total.

In elaboration of the above-specified items of assets, the companies' real estate holdings and mortgage loans are described, in sufficient detail to assist in the formation of an opinion as to their value; detailed lists of securities for collateral loans, and bonds and stocks owned, with values, etc., are given; tabulations showing the standing and business of the companies for a series of years are presented; and names of officers, directors, general and special agents are included, with other interesting and helpful information.

The San Francisco conflagration losses of the respective companies, with information concerning their consequent surplus contributions, remittances of foreign companies, etc., are also presented in this book.

The data contained in "REPORTS OF FIRE INSURANCE COMPANIES" are such as to render this publication of the utmost usefulness to all who buy or sell fire, marine, casualty or other kinds of insurance (except life). It enables the possessor to discover at once the character, importance and degree of reliability of any company whose agency or policy he is likely to be offered; and gives sufficient detail to enable him to form a just opinion upon such a company.

"REPORTS OF FIRE INSURANCE COMPANIES" comprises 460 pages, and is substantially and handsomely bound in red cloth and gold. Price per copy, $5.00, sent prepaid to any address in the United States, or any country in the Postal Union, on receipt of price.

The information embraced in this book is kept up to date by means of eleven MONTHLY SUPPLEMENTS, which will be furnished to subscribers to the book at $2.00 per annum, or $7.00 with the Annual Book. An excellent binder for the Supplements may be obtained for $1.00.

THE SPECTATOR COMPANY, PUBLISHERS, 135 WILLIAM ST., NEW YORK

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The Fidelity and Casualty Company of New York

92 Liberty Street, New York, N. Y.

Metropolitan Office : 92 William Street

SEMI-ANNUAL STATEMENT JUNE 30, 1919

Assets	$18,060,538.72
Liabilities	14,718,231.84
Capital	1,000,000.00
Surplus over all liabilities	2,342,306.88
Losses paid to June 30, 1919	68,667,495.03

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Summary of Statement December 31, 1918

Deposited with Insurance Departments and Trustees	$16,986,713.66
Assets	21,181,851.02
Liabilities	18,589,737.59
Surplus to Policyholders	2,592,113.43

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1849 LARGEST FIRE INSURANCE COMPANY 1919
Chartered by the State of Massachusetts
Incorporated 1849 Charter Perpetual

SPRINGFIELD FIRE and MARINE
INSURANCE COMPANY, of Springfield, Mass.

CASH CAPITAL, - - $2,500,000.00

Seventieth Annual Statement, January 1, 1919

TOTAL ASSETS, - - - $14,742,701.92

LIABILITIES

CAPITAL STOCK	$2,500,000.00
Reserve for Re-Insurance	8,056,876.05
Reserve for all unpaid Losses	832,465.49
Reserve for all other Liabilities	275,000.00
TOTAL LIABILITIES	$11,664,341.54
NET SURPLUS	3,078,360.38
SURPLUS TO POLICY HOLDERS	5,578,360.38
LOSSES PAID SINCE ORGANIZATION	$76,223,233.71

A. WILLARD DAMON, President — W. A. HEBERT, Ass't Sec'y
GEO. G. BULKLEY, Vice-President — C. L. GARNETT, Ass't Sec'y
EDWIN H. HILDRETH, Secretary — FRANCIS H. WILLIAMS, Treasurer
W. B. CRUTTENDEN, Ass't Sec'y — F. A. SCHLESINGER, Ass't Treas.

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J. C. HARDING, Assistant Manager — W. H. LININGER, Assistant Manager
E. G. CARLISLE, 2d Assistant Manager — L. P. VOORHEES, Cashier

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GEO. W. DORNIN, Manager — JOHN C. DORNIN, Assistant Manager

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59 YEARS OF SOLID GROWTH

THE GUARDIAN LIFE INSURANCE CO.
of America

Established 1860 under the laws of the State of New York

RECORD FOR 1918

New business	$24,657,927.00
Total Insurance in force, January 1, 1919	179,410,731.00
Assets	56,111,806.00
Guarantee and Dividend Fund	4,999,205.85
New business written first seven months of 1919	**24,820,106.00**

Free Health Service and Insurance Money Investment Service. Unexcelled policy contracts containing waiver of premiums, annuity and double indemnity clauses.

For a direct Agency connection

Address

T. LOUIS HANSEN, Vice-President and Agency Manager

50 Union Square, New York, N. Y.

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PUBLISHERS' ANNOUNCEMENT

Yearly, during the last forty-six years, THE INSURANCE YEAR BOOK has been published, growing steadily with the expansion of the insurance business, and adding new features to its mass of information as the conditions demanded. The publishers therefore take pleasure in presenting the forty-seventh annual edition, and in acknowledging the widespread recognition that has been accorded this publication, both in this country and abroad.

The 1919 edition of the YEAR BOOK is issued in two volumes, as heretofore, one being devoted to LIFE, CASUALTY and MISCELLANEOUS INSURANCE, and the other to FIRE and MARINE INSURANCE. Each volume contains the standard statistics regarding companies and their transactions that are necessary to perfect their history from year to year. These statistics are brought forward to include their transactions to December 31, 1918. Some of the principal features of this volume are briefly summarized as follows:

FIRE AND MARINE VOLUME

The section entitled "Reports of Fire Insurance Companies" presents information more or less exhaustive concerning nearly 1,000 fire and marine insurance organizations (including unlicensed companies).

The importance of the fire and marine insurance transactions in the United States is indicated by the grand totals for 1918 here exhibited, taken from the Recapitulation Tables of the Fire and Marine Volume of the Insurance Year Book:

Number of companies	725	Total income	$794,375,658
Capital paid up (U. S. Cos.)	$131,221,257	Losses paid	346,391,430
Assets	1,212,248,401	Dividends (Am. Cos., incl. mut.)	46,877,701
Surplus	389,919,951	Expenses	253,593,405
Net premiums	737,854,056	Total expenditures	646,862,536

Fire Departments and Water Supply is the title of a department in which is given extensive information as to the fire protection of 8,491 cities and towns in the United States and Canada. This department occupies about 480 pages, closely printed.

The Directory of Insurance Agents (including also lists of Insurance Attorneys and Adjusters) occupies about 284 pages, 4 columns to the page, and includes about 63,000 names, being the most comprehensive list of its kind extant. Comprised therein are about 56,000 agents (35,000 of whom write fire insurance) and about 7,000 attorneys and adjusters.

The list of companies that have Failed or Retired contains about 2,900 names.

Data are presented as to insurance companies in 50 Foreign Countries.

The officers of nearly 400 Underwriters' Organizations are given.

The Premium Receipts of individual companies are tabulated for 12 cities.

Notable Conflagrations in the World's History comprise about 400 such events from B. C. 1897 to A. D. 1919.

The list of Large Fires in the United States and Canada embrace nearly 400 fires occurring in the last two centuries, each causing $1,000,000 or more of loss.

In addition to the foregoing, there is a considerable amount of other useful information presented regarding various features of the insurance business, each adding its quota to the value of this volume, which, aside from advertising matter, contains over 1,300 pages. The Life and Miscellaneous volume also embraces more than 1,300 pages, comprehensively covering its peculiar field.

Our thanks are due to the heads of Insurance Departments of the various States and to officers of companies for their courtesy and promptness in furnishing us with desired information.

New York, July 3, 1919. THE SPECTATOR COMPANY.

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NATIONAL
Fire Insurance Company
OF HARTFORD, CONN.

STATEMENT, JANUARY 1, 1919

Capital Stock all Cash	$ 2,000,000.00*
Unearned Premium Reserve	12,099,026.56
Unsettled Losses and other Liabilities	2,339,627.17
Contingent Reserve Fund	300,000.00*
Net Surplus over Capital and Liabilities	4,518,138.12*
Total Assets, January 1st, 1919	$21,256,791.85

*Surplus to Policy Holders, $6,818,138.12

H. A. SMITH, President
G. H. TRYON, Vice-President
F. D. LAYTON, Vice-President
S. T. MAXWELL, Secretary
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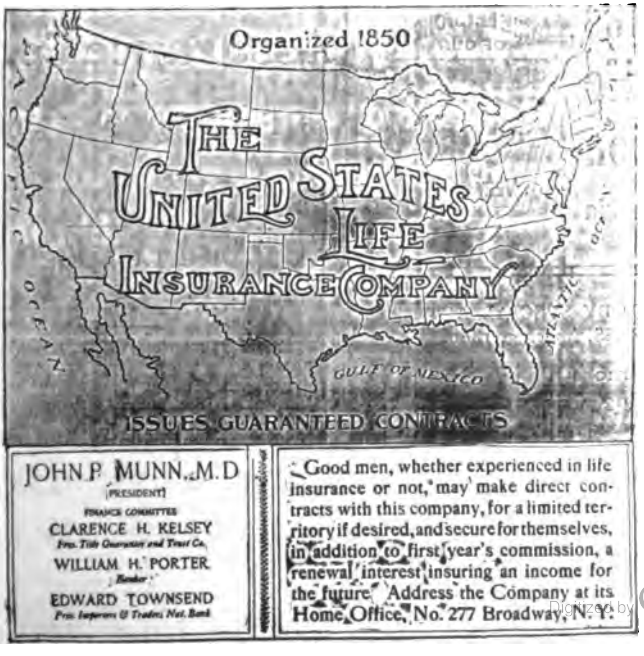
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HEAD OFFICE FOR THE UNITED STATES

100 WILLIAM STREET, NEW YORK CITY

PERCIVAL BERESFORD UNITED STATES MANAGER



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CAPITAL PAID IN CASH
$3,000,000

TOTAL RESOURCES OVER
$20,000,000.00

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Frank Lock, Manager

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NORWICH UNION
FIRE INSURANCE SOCIETY
LIMITED

NORWICH, ENGLAND

Established, A. D., 1797

United States Assets	**$4,261,173.07**
United States Liabilities	**3,058,132.16**
United States Surplus	**1,203,040.91**

The Society does a general business, including Fire and Tornado, Automobile, Sprinkler Leakage, Use and Occupancy, Tourist Baggage, Explosion, Riot and Civil Commotion, and Rents. It also has an arrangement with the Fidelity and Casualty Company of New York, whereby it issues a joined policy covering all the hazards assumed under Automobile Floaters.

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FIRE **TRANSIT** **MARINE** **ACCIDENT**

OSAKA, JAPAN

Established, 1906

Capital	Yen	**5,000,000.00**
Reserves	"	**1,500,000.00**

	Gross	Reins.
Sum Insured	Yen 502,702,269.49	Yen 260,302,713.52
Premiums	" 3,107,454.42	" 1,501,829.98
Claims	" 1,254,767.96	" 508,371.12

S. Morimoto, Managing Director
K. Hirose, Managing Director

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The fifty-ninth annual report shows insurance in force of $158,710,292, an increase during the year of $12,660,147. The Company paid the policyholders in 1918 $4,108,322, of which $795,670 was in dividends or premium refund. Its insurance reserve fund was increased by $1,773,639 and the Assets are now $36,097,017.

For Agency apply to

GEORGE W. MURRAY, Supt. of Agents

256 Broadway, New York, N. Y.

The Pacific Mutual Life Insurance Co.

OF CALIFORNIA

1918

Cash Income	$12,149,530.62
Assets	45,432,695.61
New Business	36,957,884.00
Business in Force	208,647,520.00
Capital and Surplus	5,039,328.50

FOUNDED 1868

GEORGE I. COCHRAN, President

C. L. D. MOORE, - - Secretary

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The real strength of an insurance company is in the conservatism of its management, and the management of THE HANOVER is an absolute assurance of the security of its policy.

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FRED. A. HUBBARD, Vice-Pres.
E. S. JARVIS, Secretary
WM. MORRISON, Asst. Sec'y

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Over $200,000,000 of Legal Reserve Insurance in Force.

Admitted Assets over $36,000,000.

Guarantee Fund Life Association

Organized 1901

Assets over $3,000,000.00

Pure life insurance protection.

Exclusive territory available for good producers.

MILLERS NATIONAL INSURANCE CO.

CHICAGO, ILLINOIS

Surplus to Policyholders, - $1,834,797.37

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The Independent Order of Puritans
PITTSBURGH, PENNSYLVANIA

Statement December 31st, 1918:

1903	Receipts	$12,406.50	1912	Receipts	$170,325.00
1904	"	14,271.00	1913	"	194,790.17
1905	"	23,286.67	1914	"	203,520.33
1906	"	43,593.75	1915	"	233,420.79
1907	"	70,567.81	1916	"	302,214.80
1908	"	83,887.21	1917	"	311,273.33
1909	"	116,341.59	1918	"	350,532.84
1910	"	126,965.23			
1911	"	137,019.00			

Paid to Members - - - $1,297,800.00
Annual Resources - - - $500,000.00

Expense of Management, 1918 - - - - - - - $44,706.42
Paid Death and Disability Claims, 1918 - - - - - - 200,858.82
Insurance Written, 1918 - - - - - - - - $868,062.00

An up-to-date progressive association, possessing the strong features of adequate rates. (American Experience Table of Mortality, 4 per cent.) and Economical Management.

Insurance in force $15,000,000.00

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of America

HARTFORD, CONN.

FIRE REASSURANCE COMPANY

of Paris, France

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HARTFORD, CONN.

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Assets . .	4,596,114.03
Net Surplus .	1,189,698 43

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Fire, Explosion—Riots Civil Commotions and Strikes—Marine and Tornado Insurance

Head Office
TORONTO, CANADA

W. B. MEIKLE, President and Gen'l Manager

Assets in United States	$4,693,580.53
Liabilities in United States	2,959,964.20
Surplus . . .	$1,733,616.33

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British America Assurance Co.

INCORPORATED A. D. 1833

Fire, Explosion, Riots, Civil Commotions and Strikes

HEAD OFFICE
TORONTO, CANADA

W. B. MEIKLE, President and Gen'l Manager

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Liabilities in United States	1,645,684.41
Net Surplus . . .	$816,497.83

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Vice-President

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WHEELING FIRE INSURANCE CO.

OF WHEELING, WEST VA.

1219 CHAPLINE STREET

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Capital Stock - -	$200,000
Assets - - - - -	624,782
NET SURPLUS -	151,269

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A. REYMANN, Vice-President
F. RIESTER, Secretary
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THE MONTHLY INCOME POLICY

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Arguments Clearly Set Forth
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1918 GAINS

Gain in Reserves and Accruing Dividends	56 Million Dollars
Gain in Paid-for Insurance in Force, Ordinary	223½ Million Dollars
Gain in Paid-for Insurance in Force, Industrial	209½ Million Dollars
Gain in Paid-for Insurance in Force, Combined	433 Million Dollars
Gain in Paid-for Insurance Issued	71 Million Dollars
Net Gain in Income	17 Million Dollars

Gain in Number of Policies in Force, 1 Million 3 Hundred Thousand

---

1918 Claim Payments Due to Influenza	14 Million Dollars
1918 Claim Payments Due to War	3½ Million Dollars
1918 Total Payments to Policyholders	71 Million Dollars
1918 Increase in Payments to Policyholders	20½ Million Dollars

100 Million Dollars Have Been Subscribed by The Prudential for Liberty Bonds

55 Million Dollars in Liberty Bonds and War Savings Stamps Have Been Sold by The Prudential Staff or Purchased by Them



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FIRE PREVENTION AND PROTECTION

By A. C. HUTSON, C.E.
Fire Protection Engineer

A valuable compilation bearing upon fire hazards and the means of preventing and extinguishing fires.

IT CONTAINS CHAPTERS UPON:

Organized Fire Prevention
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Hints to the Insured
Manufacturing Hazards
Planning and Arrangement of Hazards
Electricity
Protection Against Lightning
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Inflammable Liquids
Gases and Vapors
Laundries
Explosibility of Grain Dust
Blower Systems
Handling and Storage of Explosives
Signalling Systems
High Pressure Fire Systems
Minor Fire Extinguishing Apparatus
Standpipes in Buildings
Automatic Sprinklers
Planning
Defective Construction
Effects of Fire on Building Material
Cost and Depreciation of Construction
Gypsum as a Fireproofing Material
Asbestos
National Board Building Code
Mill Construction
Roof Coverings
Protection of Wall Openings
Protection of Belt Drives
Wooden Beams and Columns
Protection to Persons in Buildings
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Gravity and Pressure Tanks
Concrete Reservoirs
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Concrete Tanks
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Water Supply for Fire Protection
Tests of Fire Pumps and Fire Engines
Inspection Reports—Tables.

The book is copiously illustrated and well indexed and contains over 775 pages. It is printed upon thin, strong paper and is handsomely bound in flexible red Fiberoid with gilt edges.

Price per copy, $4.25, delivered. Wholesale quantity prices will be quoted on application.

FIRE PREVENTION AND PROTECTION HIGHLY COMMENDED

Space will not permit reprinting all the strong endorsements The Spectator Company has received since the recent publication of "Fire Prevention and Protection." We reproduce below Extracts from a few:

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"The book covers the field of fire protection thoroughly; probably in no other single volume is combined so much of practical information concerning fire prevention and protection and allied subjects. The book will unquestionably be of great interest and value to architects, builders, superintendents, master mechanics and others interested in practical fire protection as well as to the fire insurance fraternity and fire departments."

Chief John Kenlon, of the New York Fire Department, commended as follows:

"Hutson is eminently qualified and has at his command all the technical data to present a work of this kind."

C. S. Demarest, chief of construction of the New York Fire Department, has written Mr. Hutson as follows:

"You are deserving of considerable credit for the able manner in which you have gotten up the new edition of "Fire Prevention and Protection," and it should be procured by any and every one having anything to do with the subject matter covered."

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Chicago Office
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135 William Street
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The Insurance Service of the

TWO HARTFORDS

FOR variety and extent of salable coverage available for building up the business of its agents as well as the helpful agency service of many kinds, the Hartford organization occupies a position which is absolutely unique in the insurance world.

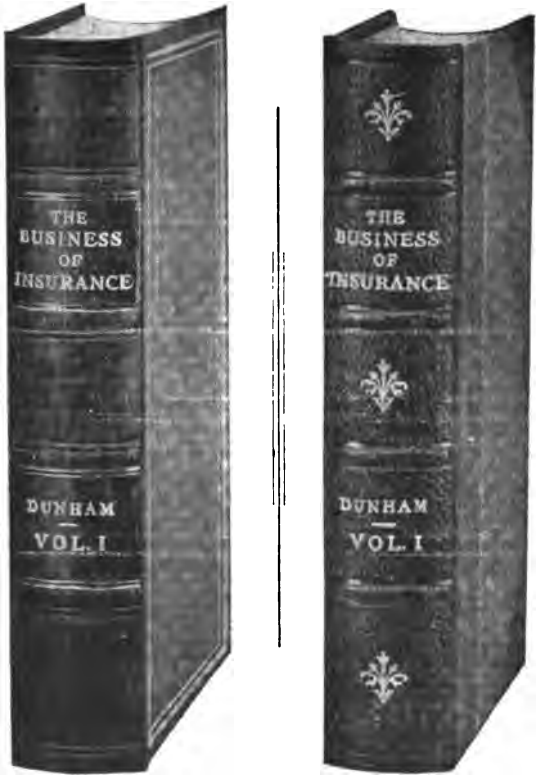
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The first work completely covering the field of practical Insurance. Written by eighty experts.

Compiled and Edited by Howard P. Dunham, of the Aetna Life Insurance Company



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"Oldest Life Insurance Company In America"

THE MUTUAL LIFE

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A purely mutual company, writing only standard business.

Noted for its impregnable strength, its great dividends, its unsurpassed policy contracts, its body of well-satisfied policyholders, and its enthusiastic, prosperous agency force.

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OHIO FARMERS INSURANCE COMPANY

LEROY, OHIO

FIRE, LIGHTNING AND TORNADO INDEMNITY



STATEMENT JANUARY 1, 1919

New York Basis

Net Amount of Unpaid Losses and Claims	$183,521.78
Reserve for Unearned Premiums	2,853,032.68
Federal, State and other Taxes due and accrued	70,086.10
All other Claims	33,708.90
Reserve for Emergencies	125,000.00
Net Surplus	1,366,077.93
Admitted Assets	$4,631,427.39
Surplus to Policyholders,	**$1,491,077.93**

F. H. HAWLEY, President **W. E. HAINES, Secretary**

ORGANIZED 1848

LOSSES PAID MORE THAN $23,000,000.00

AFFILIATED ÆTNA COMPANIES

LIFE INSURANCE **GROUP INSURANCE**

ACCIDENT LINES

Personal Accident — Health — Disability

LIABILITY LINES

Employers'	Workmen's Compensation	Teams
Public (Direct)	Elevator	Druggists'
Public (Contingent)	Automobile	Landlords,' Householders' and
Physicians', Surgeons' and Dentists'	Workmen's Collective	General

MISCELLANEOUS LINES

Automobile Combination	Combination Residence	Flywheel
Automobile Collision	Plate Glass	Sprinkler Leakage
Automobile Property Damage	Elevator Property Damage	Water Damage
Automobile Fire, Theft and Transportation		Postal and Baggage
Teams Property Damage	Burglary	Riot and Civil Commotion

FIDELITY AND SURETY BONDS **FIRE AND MARINE**

ÆTNA LIFE INSURANCE CO.

MORGAN G. BULKELEY, President

Capital	$5,000,000.00
Assets, January 1, 1919	149,788,100.39
Liabilities (except capital), January 1, 1919	132,623,446.46
Surplus to Policyholders, January 1, 1919	17,164,653.93

ÆTNA CASUALTY & SURETY CO.

MORGAN G. BULKELEY, President

Capital	$2,000,000.00
Assets, January 1, 1919	12,482,151.51
Liabilities (except capital), January 1, 1919	7,241,444.44
Surplus to Policyholders, January 1, 1919	3,240,707.07

AUTOMOBILE INSURANCE CO.

OF HARTFORD, CONN.

MORGAN G. BULKELEY, President

Capital	$2,000,000.00
Assets, January 1, 1919	9,216,200.73
Liabilities (except capital), January 1, 1919	5,382,334.00
Surplus to Policyholders, January 1, 1919	1,833,866.73

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Reports of Fire Insurance Companies

INTRODUCTION

The financial men and those in charge of credits of mercantile and manufacturing establishments are frequently obliged to pass upon the strength and desirability of various fire insurance companies, for the protection of their trade interests, and are thus made to realize the importance of obtaining their insurance from safe and strong companies. However, they often find it very difficult to secure an adequate volume of good insurance to cover their large properties. The conditions which had existed prior to the great San Francisco conflagration of April 18-21, 1906, not having been fully met by the legally authorized fire insurance companies, had led to the formation of numerous companies and Lloyds associations, and, later, to the organization of many inter-insurance associations, some of which had not gone through the formality of securing licenses from the State insurance officials of their respective States, and had also tempted a considerable number of foreign companies to write "surplus line" risks without making any deposit of cash or securities in this country or securing a license from any State Insurance Department. The conflagration, being followed by a greater scarcity of insurance, brought about the organization of numerous new companies, and business houses requiring considerable lines of insurance find themselves dependent, to some extent, upon such companies, many of which have ample assets to conduct business along reasonable lines, although several have already gone out of business.

A development of these conditions, in conjunction with the desire of most insurance agents and business men to have at hand some authority on the standing of the fire insurance companies, both licensed and unlicensed, with which they deal from time to time, has been a realization of the desirability of not only having all such information embraced within a single volume, instead of scattered through numerous different State reports and loose documents, but of having, equally available, sufficient details as to assets, liabilities, etc., to enable those interested in any particular company to judge as to its actual standing. The increased export trade due to the world war has also engendered greater interest in the standing of marine insurance companies. To meet these requirements, this section of The Insurance Year Book has been prepared. We trust that it will be found serviceable in giving subscribers correct information as to the standing of concerns whose policies they may be offered, and in saving them from dealing with unreliable companies. In this connection we suggest that subscribers read carefully the remarks at the head of each of the respective groups of organizations.

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LIST OF ABBREVIATIONS

USED IN THE FOLLOWING PAGES:

Adl., additional.
Ad., adjustment.
Ala., Alabama.
Alas., Alaska.
Amer., American.
Ariz., Arizona.
Ark., Arkansas.
Assn., Association.

Bg., bridge.
Bs., bonds.
Bk., bank.
Bkg., banking.
Blg., building.

C., coupon.
C. H., courthouse.
Cal., California.
Can., Canada.
Co., company or county.
Col., collateral.
Colo., Colorado.
Com., common.
Conn., Connecticut.
Cp., Corporate.
Cs., consolidated.
Cv., convertible.
Ctf., certificate.
Cur., currency.
Cy., City.

D., debenture.
Del., Delaware.
Dep., deposit.
D. C., Dist. of Columbia.
Div., division.
Dis., District.

E., east or eastern.
El., electric.
Ex., Exchange.
Eq., equipment.
Ext., extended.
Extn., extension.

F., funding.
Fla., Florida.

G., gold.
Ga., Georgia.
Gn., general.
Gt., great.
Gr., guaranteed.

Haw., Hawaii.
Ht., Heat.
Htg., Heating.

Ida., Idaho.
Ill., Illinois.
Illg., illuminating.
Imp., improvement.
Insp., inspection.
Inc., income.
Ind., Indiana.
Inv., investment.
Ia., Iowa.
Int., International.

Jc., junction.

Kan., Kansas.
Ky., Kentucky.

La., Louisiana.
Lt., light.
Ltd., limited.
Ltg., lighting.
Loco., locomotive.
Ln., Lien.

Mass., Massachusetts.
Md., Maryland.
Me., Maine.
Mfg., manufacturing.
Mich., Michigan.
Minn., Minnesota.
Miss., Mississippi.
Mo., Missouri.
Mont., Montana.
Mtn., mountain.
M., mortgage.

Nat., national.
Neb., Nebraska.
Nev., Nevada.
N. H., New Hampshire.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
N. C., North Carolina.
N. D., North Dakota.
No., north or northern.
N., Notes.
Nwn., northwestern.

O., Ohio.
Okla., Oklahoma.
Ore., Oregon.

Pa., Pennsylvania.
Pac., Pacific.
PR., Porto Rico.
Pow., Power.
P., preferred.

R., Refunding.
R. E., Real Estate.
Reg., registered.
R. I., Rhode Island.
R. R., railroad.
Rs., rights.
Ry., railway.

Sav., savings.
S. C., South Carolina.
S. D., South Dakota.
Sc., school.
Ser., series.
S. f., sinking fund.
So., south or southern
St., street.
Stk., stock.
Sr., Sewer.

T. Term.
Tl., telephone.
Tg. telegraph.
Tenn., Tennessee.
Tm., terminal.
Ter., Territory.
Tex., Texas.
Tr., Trust.
Tc., traction.
Tun., tunnel.

U. S., United States.

Va., Virginia.
Val., valley.
Vt., Vermont.

W., west or western.
Wat., water.
Wash., Washington.
W. Va., West Virginia.
Wis., Wisconsin.
Wks., works.
Wyo., Wyoming.

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THE TRAVELERS



INSURANCE COMPANY
INDEMNITY COMPANY

HARTFORD, CONNECTICUT

GREATEST IN CASUALTY LINES
ONE OF THE TEN LEADING LIFE COMPANIES

Life
Health
Accident
Group Insurance
Compensation
Employers' Liability
Public Liability
Automobile
Aircraft
Elevator
Steam Boiler
Plate Glass
Burglary
Pay Roll Hold-up and
Other Lines

MORAL: REPRESENT THE TRAVELERS

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BOSTON INSURANCE COMPANY

BOSTON, MASS.

Capital $1,000,000.

Surplus Over $2,000,000.

Fire, Marine, Automobile, Tornado,

Yacht, Tourist Baggage, Explosion Insurance.

HOME OFFICE:
Company's Building
87 Kilby Street, Boston, Mass.

NEW YORK OFFICE:
66 Beaver Street.

BALTIMORE OFFICE:
Chamber of Commerce Building.

WESTERN DEPARTMENT:
Ralph Rawlings, B. L. Hewett } Managers
Lansing, Michigan.

PACIFIC COAST DEPARTMENT:
H. J. Knowles, Manager (Marine)
A. T. Bailey, Manager (Fire and Automobile)
San Francisco, Cal.

SOUTHWESTERN DEPARTMENT:
(Texas, Louisiana)
G. M. Easley & Co., General Agents
Dallas, Texas.

FLORIDA DEPARTMENT:
J. H. Norton & Co., General Agents,
Jacksonville, Florida.

VIRGINIA-NO. CAROLINA DEPARTMENT:
A. H. Harris, Manager
Richmond, Va.

COLORADO DEPARTMENT:
Lyons & Johnson, General Agents,
Denver, Col.

WESTERN CANADA DEPARTMENT:
H. H. Motley, Manager,
Calgary, Alberta.

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AMERICAN STOCK FIRE AND MARINE INSURANCE COMPANIES

The following pages contain abstracts of the official statements covering the year 1918, of all regularly licensed joint stock fire and marine insurance companies now domiciled and operating in the United States, together with summaries of their condition and business for each of the last five years.

NOTE.—The Net Premiums given in the following tables, for practically all of the companies, represent the gross premiums written less amounts of reinsurance, rebate, abatement and return premiums applying to business written in each year, respectively. Total income excludes deposits received on perpetual policies, premiums of previous year received, and other extraneous items. Expenses exclude deposits returned on perpetual policies and other items which cannot properly be classed as expenses.

ÆTNA INSURANCE COMPANY, Hartford, Conn. ‡

President, Wm. B. Clark; Vice-Presidents, A. N. Williams, E. J. Sloan, R. B. Ives; Vice-President and Secretary, Guy E. Beardsley; Assistant Secretaries, E. S. Allen, W. Ross McCain; Marine Vice-President, W. F. Whittelsey; Marine Secretary, R. E. Stronach. Organized, 1819.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$32,074,773	$14,952,433	$3,904,033	a$18,318,256	$19,478,343	a$8,807,806	$1,000,000	$6,833,944	$16,641,750	$9,047,749
1917	29,852,186	13,391,901	8,561,967	13,475,954	19,528,659	8,315,415	1,000,000	5,922,617	15,238,032	8,702,989
1916	26,706,547	11,165,307	8,503,325	13,507,238	14,552,490	6,874,812	1,000,000	4,755,799	12,630,611	7,278,231
1915	24,730,603	10,518,608	7,584,516	12,378,665	13,311,474	6,312,118	900,000	4,357,954	11,570,072	6,423,911
1914	23,400,527	9,820,314	6,668,448	10,810,965	11,767,490	5,892,315	900,000	3,770,986	10,563,301	6,197,371

Unearned premiums include amounts reclaimable on perpetual policies. a Includes $3,382,549 marine premiums and $2,232,747 marine losses. ‡Connecticut basis.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$410,000	Losses unpaid	$2,303,307
Collateral loans	43,590	Unearned prems	14,751,991
Bonds and stocks	25,236,403	Perp. dep. recl	100,447
Cash	2,984,057	Other liabilities	1,015,000
Agents' balances	3,233,758		
Interest	152,323	Total liabilities	$18,170,745
Other assets	133,581	Capital paid up	5,000,000
		Net surplus	8,904,033
Total	$32,244,112		
Excess spl. dep	169,334		
Total adm. assets	$32,074,778	Total	$32,074,778

Underwriting profit, $321,586; investment profit, $704,430.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $2,461,471,580; premiums thereon, $26,434,233; marine and inland risks in force, $85,840,620; premiums thereon, $1,695,684; perpetual fire risks, $4,944,098; deposit premiums thereon, $111,608.

BUSINESS SINCE ORGANIZATION: Premiums received, $340,235,776; losses paid, $174,703,814; dividends declared, cash, $40,101,365; stock $2,805,000.

REAL ESTATE OWNED: Consists of the company's home office building, 662-680 Main st., Hartford, and a dwelling at 45 Prospect st., Hartford, which together cost $627,208 and are carried at $410,000. Total rents received last year, $25,300; taxes and expenses on same, $13,349.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
U. S. A. Lib. Ln., 4¼%, 1928	$18,600	$3,775
U. S. A. Lib. Ln., 4¼%, 1933	50,350	39,815
Totals	$68,950	$43,590

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$256,500	$256,500
U. S. A. Lib. Ln., 4¼%, 1927-42	601,700	601,700
U. S. A. Lib. Ln., cv., 4¼%, 1947	450	450
U. S. A. Ctf. Ind., 4¼%, 1919	500,000	500,000
Canada (Dominion) Bonds, 5%, 1937	25,000	24,000
Canada (Dominion) War loan, 5%, 1925	50,000	48,500
Canada Victory Ln., 5½%, 1933-37	50,000	50,000
Akron, O., wat., 1924, 5½%	25,000	26,250
Albany, N. Y., imp., 1919-20-21, 4¼%	35,000	35,000
Albina, Ore., blvd., 1921, 6%	25,000	25,700
Americus, Ga., pub. blg., sch., wat. & sr., 1919-20, 6%	18,000	18,080
Bainbridge, Ga., acad., 1919-1926, 6%	4,000	4,115
Baltimore, Md., cp. stk., 1961, 4%	10,000	9,800
Baltimore, Md., cy. cp. stk., 1961, 4%	50,000	49,000
Beaumont, Tex., st., 1955, 5%	25,000	26,000
Boston, Mass., 1923, 4%	$25,000	$24,750
Bridgeport, 4¼%, 1929-30	50,000	50,000
Bridgeport, Conn., sr., 1949-61, 4¼%	25,000	24,750
Buffalo, N. Y., imp., 1939, 4%	22,500	22,050
Buffalo, N. Y., wat., 1919, 4½%	25,000	25,000
Calgary, Alta., cy. d., 1933, 5%	25,000	21,750
Canton, O., imp., 1926-36, 4½%	25,000	25,350
Canton, O., sc., 1955, 4½%	25,000	26,000
Cedar Rapids, Ia., cy. r., 1927-30, 4%	25,000	24,150
Chicago, Ill., san. dis., 1928, 4%	25,000	24,500
Cleveland, O., wat., 1949, 4½%	100,000	102,000
Columbia, S. C., r., 1941, 5%	80,000	85,600
Columbia, S. C., sc., 1940, 5%	35,000	37,450
Columbus, O., wat., 1944, 4½%	50,000	51,000
Conn. State, 1936, 4%	65,000	67,600
Conn. State, 1934, 3½%	100,000	93,000
Dallas, Tex., sc., 1940-50, 4½%	40,000	40,800
Dallas., Tex., sr. disp., 1936-54, 4½%	25,000	25,500
Dallas, Tex., wat. & sr., 1920, 5%	36,000	36,360
Darien, Conn., town, 1923, 4½%	10,000	10,100
Durham, N. C., sc., 1935, 4½%	25,000	24,750
East Cleveland, O., 4½%, 1922-5	50,000	50,450
Flint, Mich., sc., 5%, 1952-3	10,000	10,900
Ga. State, 1928-1929., 3½%	10,000	9,500
Grand Rapids, Mich., sc., 1926, 4½%	25,000	25,250
Greensboro, N. C., sc., 1922, 6%	24,000	24,960
Greenville, Ala., sc., 1922, 6%	20,000	20,600
Greenville Co., S. C., rd., 1950, 4½%	25,000	24,500
Greenwich, Conn., sc., 4½%, 1935-6	6,000	6,180
Greenwich, Conn., r., 1929-30-31-32-33, 4¼%	25,000	25,000
Hamilton, Ont., d., 1920, 4%	46,000	45,080
Hamilton, Ont., d., 1932, 4%	25,000	21,250
Hartford, Conn., Conn. rv. bg., 1954, 3½%	50,000	43,500
Hartford, Conn., sc., 1939, 4½%	150,000	154,500
Hartford, Conn., mun. bldg., 1933, 4½%	5,000	5,150
Hartford, Conn., pk., 3½%, 1926	25,000	24,000
Hartford, Conn., wat., 1937-43, 4%	350,000	339,500
Jersey City, N. J., hall, 1923, 5%	25,000	25,750
Jersey City, N. J., r., 1928, 4½%	25,000	25,250
Jersey City, N. J., wat., 1961, 4½%	55,000	56,100
Kansas City, Mo., 4½%, 1935	25,000	25,250
Lakewood, O., sr., 1945, 4½%	25,000	25,500
Lexington, Ky., 1918, 5%	50,000	50,000
Lima, O., Br., 4½%, 1955-67	25,000	26,000
Manitoba, prov., 1947-48, 4%	15,000	11,550
Manitoba, 5%, 1922	25,000	24,500
Md. State, 1927, 4%	25,000	24,750
Mass. State Bonds, Reg. 3½% 1935	100,000	91,000
Mecklenburg Co., N. C., 1920, 6%	72,000	72,720
Meriden, Conn., sc., 1937-38, 4¼%	50,000	49,000
Milford, Conn., 1927, 4%	21,000	20,580
Milford, Conn., 1934-9, 4½%	29,000	29,870
Milwaukee, Wis., pk., 1923-29, 4½%	15,000	15,262
Milwaukee, Wis., lib., 1920-32, 4½%	6,500	6,595

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ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Minneapolis, Minn., wat., 1920, 4%.....	$25,000	$24,750
Montclair, N. J., sc., 1944, 4½%.....	50,000	51,000
Montreal, Can., s. f., 1942, 4%.....	50,000	40,000
Montreal, Can., cp. stk., 1926, 4%.....	6,000	5,460
Nashville, Tenn., sc., 1940, 4½%.....	37,000	36,630
Nassau Co., N. Y., 1943, 4½%.....	50,000	51,000
Newark, N. J., f., 1944, 4½%.....	25,000	25,500
Newark, N. J., wat., 1944, 4½%.....	25,000	25,500
Newark, N. J., hosp., 1932, 3½%.....	25,000	22,750
New Britain, Conn., mun. blg., 1948, 4%.	100,000	94,000
New Britain, Conn., pk., 1919-38, 4½%.	44,000	40,380
New Britain, Conn., sc., 1923-43, 4½%..	54,000	53,160
New Haven, Conn., st. imp., 1936, 4%..	50,000	48,500
New York City cp. stk., 1957, 4½%....	50,000	52,500
New York City cp. stk., 1960, 4½%....	50,000	50,000
North Haven, Conn., 1943, 4½%.....	50,000	50,000
Norwalk, Conn., 1942, 4½%.....	25,000	24,500
Norwich, Conn., r., 1938, 4½%.....	25,000	25,500
Ontario, prov., d., 1925, 4½%.....	50,000	47,500
Orange, Conn., un. sc., 1929, 4%.....	30,000	29,100
Ottawa, Ont., d., 1935, 4½%.....	25,000	22,000
Plainfield, N. J., sc., 1963-64-65, 4½%..	25,000	25,500
Plainfield, N. J., sr., 1925-27, 5%.....	10,000	10,350
Plainfield, N. J., sr., 1926-27-28, 5%....	15,000	15,650
Portland, Ore., pk., blvd., 1933, 4%....	50,000	46,500
Port of Portland, Ore., g., 1922, 5%.....	50,000	50,500
Providence, R. I., harb. ln., 1945, 4%...	50,000	47,000
Rahway, N. J., ad., 1922, 4%.....	22,000	21,780
Richmond, Va., pub. imp., 1943, 4%....	25,000	23,500
Richmond, Va., 1929-38, 4%.....	25,000	23,990
Roanoke, Va., pub. blg., bs., 1941, 4½%.	25,000	24,750
Roanoke, Va., st. imp., 1936, 4%.....	30,000	27,900
Rochester, N. Y., imp., 1933, 4½%.....	50,000	51,500
Salt Lake Cy., Utah, wat., 1934, 4½%..	50,000	50,000
Schenectady Co., N. Y., 1919-29, 4½%..	21,000	21,270
Southington, Conn., tn, sc., 1943, 4½%.	25,000	25,250
Southington, Conn., wat., 1941, 4½%...	25,000	25,250
Spartanburg, S. C., sc., 1932, 4½%.....	25,000	25,000
Spokane, Wash., bg., 1934, 4½%.....	21,000	21,000
Spokane, Wash., r. wat., 1931, 4½%....	25,000	25,000
Stamford, Conn., hall, 1938, 4%.....	50,000	48,000
Stamford, Conn., pk., 1942, 4%.....	25,000	24,000
Stamford, Conn., sc., 1941-5, 4½%.....	43,000	43,860
Syracuse, N. Y., wat., 1919-28, 4½%...	20,000	20,200
Syracuse, N. Y., sr., 1928-29, 4½%.....	20,000	20,400
Tacoma, Wash., bg., 1929, 4½%.....	30,000	30,000
Tenn. State, 1939, 4%.....	25,000	24,250
Toronto, Ont., d., 1920, 4%.....	10,000	9,800
Toronto, Ont., gn. cs. ln. d., 1948, 4%..	24,333	18,736
Torrington, Conn., sc., 1939, 4½%.....	25,000	25,500
Waco, Tex., sc., 1940, 5%.....	25,000	26,250
West Hartford, Conn., r. & imp., 1943, 4½%.....	100,000	103,000
Westmount, Que., d., 1938, 3½%.....	50,000	38,000
Wethersfield, Conn., 1919-45, 4½%.....	66,000	67,750
Winston, N. C., 1924, 5%.....	25,000	25,250
Youngstown, O., 5%, 1922-3.....	25,000	25,630
Zanesville, O., wat., 1940-1, 4½%.....	30,000	30,000
Ala. Cent. R. R. 1 m. g., 1918, 6%.....	50,000	51,000
Alb. & Susq. R. R. 1 m. cv., 1946, 3½%.	100,000	81,000
Atla. & Char. A. L. Ry., 1 m., 1944, 5%.	100,000	98,000
B. & O. R. R., 1 m. g., 1948, 4%.....	125,000	108,750
B. & O. R. R. pri. ln.. m., 1925, 3½%...	25,000	23,000
B. & M. R. R. d., 1929, 4½%.....	150,000	132,000
B. & N. Y. A. L. R. R., 1 m., 1955, 4%.	100,000	76,000
B. C. R. & N. Ry., 1 m., 1934, 5%.....	150,000	147,000
Can. Southern Ry., cs. m., 1962, 5%....	50,000	49,500
Can. Northern Ry., m., 1939, 4%.....	50,000	40,000
Cent. O. R. R., 1 cs., 1930, 4½%.....	25,000	24,000
Cent. Pac. Ry., m. g., 1929, 3½%.....	1,000	880
Cent. Pac. Ry., 1 m. g., 1949, 4%.....	50,000	42,000
C. R. R. of N. J., g. m., 1987, 5%.....	250,000	277,500
C. & O. R. R., 1 m., 1989, 4%.....	100,000	78,000
C. B. & Q. R. R., m., 1949, 3½%.....	150,000	123,000
C. B. & Q. R. R., Neb., ex. m., 1927, 4%	100,000	99,000
C. & E. Ill. R. R., gn. cs. and 1 m., 1937, 5%.....	60,000	49,800
C. & E. Ill. R. R., 1 cs., 1934, 6%.....	50,000	50,000
C. & Erie R. R., 1 m., 1982, 5%.....	250,000	255,000
C., H. & W. R. R., 1 m., 1927, 6%.....	130,000	133,900
C., I. & S. R. R., m. g., 1956, 4%.....	54,000	45,360
C., M. & St. P. Ry., 1 m., 1920, 6%.....	85,000	87,550
C., M. & St. P. Ry., gn m., 1989, 4%...	75,000	63,000
C., M. & St. P. Ry., cv., 1932, 4½%....	44,100	38,808
C., M. & St. P. Ry., cv. gn. and r. m., 2014, 5%.....	50,000	47,000
C. & N. W. Ry., gn. m., 1987, 4%.....	75,000	66,750
C. & N. W. Ry., gn. m., 1987, 5%.....	125,000	133,750
C. & N. W. Ry., s. f. m., 1929, 6%.....	18,000	18,900
C. & N. W. Ry. gn m. g., 1987, 3½%..	100,000	77,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C. & N. W. Ry., s. f. d., 1933, 5%.....	$100,000	$100,000
C. & N. W. Ry., s. f. m., 1929, 5%.....	1,000	1,020
Chicago Rys. cs. m., A, 1927, 5%.....	30,000	24,900
Chicago Rys. cs. m., B, 1927, 5%.....	45,000	26,100
Chicago Rys. ad. inc. m., 1927, 4%.....	15,700	5,652
Chicago Rys. pur. my. m., 1927, 5%....	57,500	32,200
C., R. I. & P. R. R., gn. m. g., 1988, 4%	100,000	82,000
C., St. L. & N. O. R. R., g. ln. l. n., 1951, 5%.....	75,000	75,750
C., St. P., Minn. & O. R. R. (sup. sht. line) m., 1930, 5%.....	42,000	40,320
C. & W. Ind. R. R., cs. m., 1952, 4%...	100,000	70,000
C. & W. Ind. R. R., gn. m., 1932, 6%...	69,000	72,450
C., F. & F. W. R. R., 1 m., 1923, 4%....	50,000	10,000
C., H. & D. R. R., gn. m., g., 1942, 5%.	108,000	93,960
C., Ind. & W. Ry., 1 m. g., 1965, 5%....	15,000	11,700
C., C., C. & St. L. Ry., gn. m., 1993, 4%	200,000	144,000
C., L. & W. Ry., 1 cs. m., 1933, 5%....	100,000	100,000
Colo. & So. Ry., 1 m., 1929, 4%.....	25,000	22,250
Col. & Tol. R. R., 1 m., s. f., 1955, 4%..	130,000	101,400
Conn. Co., eq. n., 1919, 5%.....	41,000	41,000
Conn. Co., eq. n., 1921, 4½%.....	34,000	33,320
Day. & Mich. R. R., 1 m., 1931, 4½%..	25,000	22,000
D. & H. Co., 1 m., r., 1943, 4%.....	100,000	92,000
D. M. & Ft. D. R. R., 1 m., 1935, 4%..	25,000	14,750
Detroit Ry., 1 m., 1921-24, 5%.....	23,000	21,200
East Tenn., V. & Ga. Ry., cs. m., 1956, 5%.....	75,000	75,750
Elg., Jol. & E. R. R., 1 m., 1941, 5%....	98,000	99,960
Galv. Har. & S. A. Ry., 1 m., 1931, 5%.	75,000	74,250
Ga. & Ala. Ry., 1 cs., 1945, 5%.....	50,000	49,500
Ga. R. R. & Bkg., 1947, 4%.....	25,000	20,750
Hartford St. Ry., 1 m., 1930, 4%.....	50,000	47,000
Hocking Valley Ry., 1 cs. m. g., 1999, 4½%.....	75,000	64,500
Housatonic R. R., 1 cs. m., 1937, 5%...	100,000	98,000
Ill. Cent. R. R., 1 m., 4%, 1951.....	50,000	47,500
Ill. Cent. R. R., 1 m., 1951, 3½%.....	100,000	77,000
Ill. Cent. R. R., pe. ls. 1 m., 1952, 3½%.	25,000	19,500
Ia. Cent. Ry., 1 & r. m., 1951, 4%.....	50,000	25,500
Ia. Cent. Ry., 1 m., 1938, 5%.....	50,000	43,500
Kan. Cy. Tm. Ry., 1 m., 1960, 4%.....	100,000	84,000
K. & D. M. R. R., 1 m., 1923, 5%.....	50,000	33,500
L. S. & M. S. R. R., d., 1931, 4%.....	200,000	182,000
L. V. Ry., 1 m. gr. g., 1940, 4½%.....	200,000	192,000
L. V. Tm. R. R., 1 m. gr. g., 1941, 5%..	200,000	212,000
L. & Jeff. Bg. Co., m., 1945, 4%.....	50,000	36,500
L. & N. R. R., P. & M., 1 m., 1946, 4%.	50,000	42,000
Mah. Coal R. R., m., 1934, 5%.....	50,000	51,000
Mich. Cent. R. R., 1 m., 1959, 4%.....	50,000	37,000
Middl. Vall. R. R., 1 m., 1942, 5%.....	70,000	69,300
Midl. R. R. of N. J., 1 m., 1940, 5%...	100,000	95,000
Minn. & St. L. Ry., 1 m., 1927, 7%....	77,000	81,620
Minn. & St. L. Ry., Pac. ex., 1921, 6%..	25,000	25,000
Minn. Un. R. R., g. m., 1922, 6%.....	200,000	203,000
Mo. Pac. R. R., g. m., 4%, 1975.....	37,000	24,050
Mont. Cent. Ry., 1 m., 1937, 6%.....	100,000	115,000
M. & E. R. R., 1 m., r., 2000, 3½%.....	50,000	39,500
Mut. Tm., Buffalo., 1 m., s. f., 1924, 4%..	50,000	49,500
N., C. & St. L. Ry., 1 cs., 1928, 5%....	50,000	51,500
N. E. R. R., cs. m., 1945, 5%.....	103,000	97,850
N. E. R. R., cs. m., 1945, 4%.....	50,000	39,000
N. H. & N., cs. r. m., 1956, 4%.....	50,000	40,000
N. Lon. No. R. R., 1 m., 1940, 4%.....	50,000	40,500
N. Y., L. & W. Ry., tm. & imp. m., 1923, 4%	100,000	95,000
N. Y., L. E. & W. R. R., 1 cs. g., 1920, 7%	100,000	103,000
N. Y., N. H. & H. R. R., cv. d. ctf., 1923-48, 6%.....	250,000	255,000
N. Y., N. H. & H. R. R., d., 1956, 4%..	250,000	170,000
N. Y., N. H. & H., 1 m., 1954, 4%.....	250,000	200,000
N. Y., S. & W. R. R., 1 m. tm., 1943, 5%	50,000	50,000
N. Y., S. & W. R. R., 1 r. m., 1937, 5%.	60,000	50,400
N. & W. R. R., gn. 1 m., 1931, 6%.....	150,000	169,500
N. & W. R. R., 1 m., 1932, 6%.....	47,000	52,640
N. P.-G. N. J., C. B. & Q. col., 1921, 4%..	250,000	240,000
Ore. R. R. & Navi., 1 cs. m., 1946, 4%..	50,000	44,000
Ore. S. L. Ry., 1 m., 1922, 6%.....	160,000	166,400
Ore. S. L. Ry., 1 cs. m., 1946, 5%.....	35,000	35,350
Oswe. & Syra. R. R., gtd. cst. m., 1923, 5%.....	23,000	23,000
Penna. R. R., cn. m., 1960, 4½%.....	100,000	102,000
Pere M. Ry., 1 m., 5%, 1956.....	16,000	14,240
P. M. Ry., 1 m., 4%, 1956.....	12,500	9,000
Pt. Read. R. R., 1 m. gr. g., 1941, 5%..	100,000	104,000
R., W. & O. R. R., 1 cs. m., 1922, 5%..	100,000	100,000
St. P., M. & M. R. R., 1 m., 1933, 6%..	150,000	169,500
St. P., M. & M. R. R., 1 m., 1933, 4%..	40,000	37,200
St. P., M. & M. R. R., 1 m., 1933, 4½%.	110,000	108,900
St. P., M. & M. R. R., 1 m., 1937, 4%..	50,000	46,000
St. P. & N. P. R. R., 1 m. g., 1923, 6%..	200,000	214,000

ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
St. P. & S. C. R. R., 1 m. g., 1919, 6%	$125,000	$125,000
San F. & S. J. Vall. Ry., m., 1940, 5%	25,000	26,000
S. F. & W. Ry., 1 m., 6%, 1934	25,000	28,500
South. Ry., 1 ca. m. g., 1994, 5%	50,000	49,000
South. Ry., St. L., 1 m., 1951, 4%	50,000	38,000
S. P. R. R., 1 r. m., 4%, 1955	50,000	43,500
T. H. & P. R. R., 1 m. g., 1942, 5%	25,000	23,000
T. & O. Cent. R. R., 1 m. g., 1935, 5%	50,000	50,000
T. & O. Cent. R. R., 1 m., 1935, 5%	50,000	47,500
T. H. & B. Ry., 1 m. g., 1946, 4%	100,000	82,000
U. P. R. R., 1 m. R. R. & ld. gr., 1947, 4%	125,000	115,000
Uni N. J. R. R. & Can. g. ln., 1929, 4%	110,000	105,400
Vt. Vall. R. R., 1 m., 1940, 4½%	100,000	84,000
Wab. R. R., 1 m. g., 1939, 5%	100,000	100,000
Wash. Tm., 1 m., 1945, 3½%	35,000	29,400
West Sh. R. R., 1 m., 2361, 4%	100,000	85,000
Will. & St. F. R. R., 1 m. g., 1938, 5%	125,000	128,750
Wilm. & Weld. R. R., 1 m., 1935, 4%	15,000	13,350
Amer. Tl. & Tg., tr., 1929, 4%	50,000	44,500
Arsenal Se., Hartford, 1942, 4%	50,000	48,500
Can. Perm. Mtg. Corpn. Bonds, 4¼%, 1925	25,000	25,000
Chi. Un. Station, 1 m., 1963, 4½%	50,000	47,000
Mas. Tp., Wilmington, N. C., 1919, 6%	30,000	30,000
Mort. Bond, N. Y., 1966, 4%	25,000	18,750
N. Y. Tl., 1 g. m., 4½%, 1939	50,000	46,500
N. Y. Dock, 1 m. g., 1951, 4%	55,000	40,700
N. E. Sc. Dis., Hartford, 1931, 3½%	20,000	18,600
No. W. Sc. Dis., Hartford, 1938, 4%	30,000	29,100
Peoples G. L. & C., Chicago, r., 1947, 5%	50,000	45,000
South School, Hartford, 3½%, 1931	17,000	15,810
Toronto M. Co., 1921, 5%	50,000	50,000
U. S. Steel Corp., 2 m., 1963, 5%	50,000	51,000
STOCKS.		
Alby. & Susq. R. R.	50,000	105,500
Alleg. & Western Ry	30,000	33,600
At., To. & Sa. Fe Ry., p.	50,000	46,500
Baltimore & Ohio R. R., p.	30,000	19,200
C., Mil. & St. P. Ry., p.	150,000	147,000
C., Mil. & St. P. Ry., c	60,000	37,800
Chi. & Northwestern R. R., p.	60,000	87,000
Chi. & Northwestern R. R., c	72,000	78,480
Cin., Ind. & W. R. R., p.	30,000	4,500
Cin., Ind. & W. R. R., c	30,000	2,400
C., Cin., Chi. & St. L. R. R., p.	100,000	72,000
Cleve. & Pitts. R. R.	50,000	79,000
Conn. River R. R.	30,000	38,400
Dayton & Mich. R. R., p.	15,000	23,850
Del. & Bound Brk. R. R.	30,000	49,800
Fort W. & Ja. R. R., pr.	50,000	54,500
Ga. R. R. & Bkg. Co.	50,000	122,500
Ill. Central R. R.	40,000	41,200
Ill. Southern Ry., com.	18,100	.....
Joliet & Chicago R. R.	10,000	11,000
Kalamazoo, All. & Gr. R. R. R.	45,000	44,500
Morris & Essex R. R.	50,000	78,000
N. Y. C. & H. R. R. R.	180,000	154,800
N. Y., P. & W. R. R.	50,000	52,000
N. Y., N. H. & H. R. R.	481,300	182,894
Ore. & Syra. R. R.	45,000	79,200
Penna. R. R.	220,000	224,400
Peo. & Bureau Valley R. R.	30,000	37,800
Pere Marquette Ry., p.	42,000	21,000
Pere Marquette Ry., c	21,000	4,200
Pitts., Ft. W. & Chi. R. R.	100,000	144,000
Rensse. & Sara. R. R.	100,000	142,000
St. Joe., So. Bend & Southern R. R., p.	14,000	13,300
St. Joe., S. Bend & Southern R. R., c	50,000	12,000
Utica, Chen. & Susq. Valley R. R.	30,000	36,600
Valley, N. Y., R. R.	40,000	41,600
American Exch. National Bk., N. Y. Cy.	40,000	93,200
Atlantic Nat. Bk., N. Y. C.	6,000	10,800
Bank of the Manhattan Co., N. Y. Cy.	20,000	71,000
Bank of N. Y. Nat. Banking Asso.	30,000	130,500
Central Trust Co., N. Y.	125,000	512,500
Conn. River Bkg. Co., Hartford	4,500	21,600
Farmers & Mech. National Bk., Phila.	25,000	5,000
First National Bk., Hartford	57,500	123,625
First National Bk., N. Y. Cy.	7,500	75,900
Hanover Nat. Bk., N. Y.	30,000	225,000
Hartford-Ætna Bk., Hartford	130,000	287,300
Importers & Traders Nat. Bk., N. Y. Cy	30,000	158,100
Mechanics & Metals Nat. Bk., N. Y. Cy.	34,500	112,125
Metropolitan Trust Co., N. Y. Cy.	10,000	37,400
National Bk. of Commerce, N. Y. Cy.	70,000	142,800
National City Bank, N. Y. Cy.	50,000	232,000
New Britain Nat. Bk., New Britain	10,000	23,000
New York L. Ia. & Trust, N. Y.	15,000	137,250
Phœnix National Bk., Hartford	100,000	237,000
State Bank & Trust, Hartford	55,000	200,750
Third National Bk., N. Y. Cy.	$10,000	.....
U. S. Trust., N. Y. Cy.	10,000	$97,800
American Tg. & Cable	40,000	24,400
General Adjt. Bur., N. Y.	450	450
Gold & Stock Tg.	30,000	31,200
International Ocean Tg.	30,000	28,800
Northwest Telegraph Co.	50,000	48,500
Southern Adj. Bureau, Atlanta	500	500
Underwriters' Map. Assoc.	3,750	3,750
Underwriters' Salvage, Chicago	1,000	1,000
Underwriters' Salvage, N. Y.	1,000	1,000
Western Adj. & Insp.	100	100
Totals, (book value. $25,747,052),	$24,286,583	$25,286,803

MISCELLANEOUS: Company began business with a capital stock of $150,000, of which $15,000 was paid in; by 1864 the capital had been increased to $2,250,000 by means of $180,000 cash paid in, and $2,055,000 of stock dividend, the increases having been made as follows: In 1822, to $200,000; in 1846, to $250,000; in 1849, to $300,000; in 1854, to $500,000; in 1857, to $1,000,000; in 1859, to $1,500,000; in 1864, to $2,250,000. Increased in 1866 to $3,000,000 by stock dividend. In 1871 the capital was reduced to $1,500,000 and increased again to $3,000,000 by payment of $1,500,000 by stockholders. Increased to $4,000,000 in 1881 by sale of stock, and in 1910 to $5,000,000, the $1,000,000 of new stock having been sold at such a price as to also produce $1,000,000 of additional surplus. Conflagration losses: New York, 1845, $120,000; St. Louis, 1849, $125,000; Chillicothe, O., 1852, $104,000; Montreal, 1852. $105,000; Portland, Me., 1866, $170,000; Vicksburg, 1867, $110,000; Chicago, 1871, $3,782,000; Boston, 1872, $1,635,000; St. John, N. B., 1878, $262,000; Ottawa, Can., 1900, $198,000; Jacksonville, Fla., 1901, $168,000; Baltimore, 1904, $727,000; Toronto, 1904, $181,000; San Francisco, 1906, $2,910,893. Market values of special deposits: Can., $493,126, Ga., $9,560; Va., $50,030; N. M., $10,200; N. C., $24,750;

DIRECTORS: Morgan G. Bulkeley, Atwood Collins, William B. Clark, Francis Goodwin, Charles E. Gross, James H. Knight, Charles P. Cooley, Arthur L. Shipman, Chas. L. Spencer, Chas. A Goodwin, Henry E. Rees, A. N. Williams, J. P. Morgan, Horace B. Cheney, John L. Way.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of the home office extends over the New England, Middle and South Atlantic States, Louisiana, Mississippi, Texas, Arkansas, Oklahoma and the Dominion of Canada. Special agents at home office: W. H. Wart, Portland, Me., for Me. and N. H.; W. H. Boutell, F. W. Mathews, Boston, Mass., for Mass. and R. I.; F. W. Brodie, Hartford, Conn., for Vt., Western Mass. and Conn.; Joseph W. Russell, resident attorney, New York City; J. M. Biggert, Arthur Horton, New York, N. Y., for N. Y. C. and N. J.; W. C. Roach, Rochester, N. Y., H. B. Smith, Syracuse, N. Y., H. B. Nugent, Albany, N. Y., for N. Y. State; C. J. Irvin, Philadelphia, Pa., for Eastern Pa.; H. O. Kline, Pittsburgh, Pa., for Western Pa.; A. Lohmeyer, Parkersburg, W. Va., for W. Va.; O. H. King, Richmond, Va., for Va.; P. W. D. Jones, Charlotte, N. C., for N. C.; J. S. Middleton, Columbia, S. C., for S. C.; C. L. Ruse, Atlanta, Ga., for Ga.; C. D. Winn, Jr., Atlanta, Ga., for Ga.; G. W. Mills, Jacksonville, Fla., for Fla.; Isham B. Beard, Jackson, Miss., for Miss.; E. C. French, New Orleans, La., for La.; P. P. Tucker Dallas, Tex., State agent for Tex.; E. Wright, J. A. Brackney, W. S. Clark, Dallas, Tex., special agents for Tex.; W. Ross McCain, Little Rock, Ark., State agent for Ark.; Fred C. Clarke, Oklahoma City, State agent for Okla.; A. G. O'Neill, Oklahoma City, Okla., special agent for Okla.; J. B. Hughes, Waterloo, Ont.; J. R. Stewart, Toronto, Ont.; R. Long, Calgary, Alta., special agents for Canada; Thos. E. Gallagher, general agent; Louis O. Kohts, assistant general agent and general agent (marine department), R. B. Ives, assistant secretary, Chicago, Ill., for Western branch, comprising Colo., Kan., Mo., O., Wyo., Ill., Ky., Neb., S. D., Ind., Mich., N. D., Tenn., Ia., Minn., N. M., Wis., special agents Western department; Wm. B. Goodwin, Columbus, O., State agent for O.; C. R. Loomis, Painesville, O., for O.; P. J. Robinson and Geo. H. Thomas, Columbus, O., for O.; Louis H. Wolff, Indianapolis, Ind., state agent for Ind.; Fred C. Snapp, farm special agent, Monticello, Ind.; W. B. Stoner, H. C. Wolff, E. R. Shoemaker, Harry M. Callahan, and H. V. Hyatt, Indianapolis, Ind., special agents for Ind.; W. E. VanDeventer, Chicago, Ill., state agent for Ill.; David W. Rosborough, Chicago, Ill., W. S. Hooper, Springfield, Ill., and A. L. Lucas, Marion, Ill., special agents for Ill.; Wm. N. Achenbach, and C. M. Carter, Detroit, Mich., special agents for Mich.; Paul E. Rudd, Milwaukee, Wis., State agent for Wis.; James K. Polk, Nashville, Tenn., State agent, and N. B. Berry, special agent for Tenn.; G. Gordon Long, Louisville, Ky., special agent for Ky.; W. J. Tippery, Minneapolis, Minn., State agent for Minn.; A. B. Davis, Minneapolis, Minn., special agent for Minn.; H. W. Lindquist, Fargo, N. D., State agent for N. D.; R. W. Smith, Sioux Falls, S. D., State agent for S. D.; J. C. Stuart and E. N. Tinsley, Des Moines,

ÆTNA INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Ia., special agents for Ia.; H. W. Hicks, Omaha, Neb., special agent for Neb.; J. L. Thorburn, Norfolk, Neb., special agent for Neb.; C. F. Collins, Kansas City, Mo., State agent for Mo.; L. R. Dale, St. Louis, Mo., State agent for Mo.; J. A. Thomas, Kansas City, Mo., special agent for Kan.; C. H. O'Neill, Kansas City, Mo., special agent for Kan.; Raymond W. Smith, Sioux Falls, S. D., State agent for S. Dak.; B. M. McDonald, Denver, Colo., State agent, and A. E. Van Deventer, Denver, Colo., special agent for Colo., Wyo., and N. M.; Pacific Coast Branch, San Francisco, Cal., W. H. Breeding, general agent, H. Durbrow, assistant general agent (marine), J. A. Murphy, Seattle, Wash, State agent for Western Wash., Western Ore., and Alaska; H. F. Mills, San Francisco, Cal., special agent for Central Cal., Geo. F. Roberts, San Francisco, Cal., special agent for Northern Cal.; H. E. O'Brien, Los Angeles, Cal., special agent for Southern Cal. and Ariz.; G. S. Mariner, Spokane, Wash., special agent for East Wash., East Ore., and Idaho; L. N. Brainerd, Helena, Mont., special agent for Mont., Utah, and Idaho; G. Nathan, San Francisco, Cal., special agent for Cal. The company operates in all the U. S. and in Canada.

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.

President, W. H. Stevens; Vice-President, J. Q. Adams; Secretary, P. H. Willmott. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$6,158,838	$2,872,695	$1,921,273	a$3,652,516	$3,932,571	a$1,681,337	$200,000	$1,367,599	$3,248,936	$1,829,784
1917	5,574,008	2,453,915	1,900,983	2,789,445	3,035,794	1,180,085	112,500	1,028,399	2,320,984	1,318,862
1916	5,042,141	2,052,878	1,987,849	1,911,746	2,148,238	944,893	100,000	778,786	1,823,669	982,343
1915	4,689,816	1,951,116	1,841,376	1,759,674	1,973,791	915,838	100,000	729,527	1,745,365	899,360
1914	4,399,864	1,905,253	1,589,608	1,704,781	1,904,846	1,023,128	100,000	698,188	1,826,316	1,049,079

a Includes $683,609 mar. prems. and $376,643 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$40,000	Losses unpaid	$487,170
Mortgage loans	507,932	Unearned prems	2,872,695
Collateral loans	98,825	Conflagration res	250,000
Bonds and stocks*	4,535,243	Other liabilities	127,700
Cash	545,089		
Agents' balances	359,460	Total liabilities	$3,737,565
Interest	56,979	Capital paid up	500,000
Other assets	18,010	Net surplus	1,921,273
Total	$6,161,538		
Excess spec. dep	2,700		
Total adm. assets	$6,158,838	Total	$6,158,838

*Per commissioner's valuations.

Underwriting profit, $52,978; investment profit, $155,141.

RISKS AND PREMIUMS: Fire risks in force, December 31, $554,200,200; premiums thereon, $5,217,304; marine and inland risks in force, $14,787,300; premiums thereon, $294,600.

BUSINESS SINCE ORGANIZATION: Premiums received, $55,601,409; losses paid, $27,551,582; dividends declared, cash, $2,705,000; stock, $400,000.

REAL ESTATE OWNED: Consists of the company's home office building, the book value of which is $44,706, and which is carried at $40,000.

MORTGAGE LOANS: There are 100 loans, aggregating $507,932, which are secured by properties (principally located in Watertown and other New York cities) valued at $1,540,399, the company holding $393,110 of insurance on the mortgaged buildings. Most of the loans are small, and there was no past due interest on December 31, last.

COLLATERAL LOANS are as follows Securities.	Market Value.	Amount Loaned.
Real Estate Mortgage	$12,500	$8,355
Hunting Co. p. stock	25,000	5,000
Dayton Lighting bds	3,480	1,950
Watertown Nat. Bk. stk	2,550	1,000
Oregon Short Line R. R.	860	270
Brockway Co. Stk	10,000	5,250
St. Regis Paper stk	80,000	75,000
Northern N. Y. Trust stk	22,000	
Real Estate Mortgage	2,800	2,000
Totals	$159,190	$98,825

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-38-42	$522,050	$522,050
U. S. W. S. Ctf	1,000	846
Canada War Loan, 5%, 1937	25,000	24,000
Asheville, N. C., w. w., 4%, 1922	10,000	9,800
Dublin, Ga., imp., 5%, 1937	10,000	10,500
New York, Cy., reg., 4%, 1959	27,000	25,920
New York, cn. imp. reg., 3%, 1958	25,000	25,500
Lynchburg, Va., 4½%, 1927	27,000	26,730
St. Petersburg, Fla., 6%, 1941	10,000	11,400
Sullivan Town., S. C., 5½%, 1937	7,500	7,725
Watertown, N. Y., pub. imp., 4%, 1940	4,000	3,880
Atl. Coast L. R. R., gn., 4½%, 1964	50,000	44,500

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., r. g., 5%, 1995	$7,000	$6,440
B. & O. R. R., c. g., 4½%, 1933	27,000	23,490
B. & O. R. R., P. & L. E. W.Va., r. g. 4%, 1941	25,000	20,250
Binghamton, N. Y., Ry., 1 cs., 5%, 1931	30,000	27,600
Burlington Ry. & L., 1 m. s. f., 5%, 1932	25,000	21,750
Central Ark. Ry. & Lt., 1 l. s. f. 5%, 1928	25,000	20,750
Chesa. & O. Ry., cv., 4½%, 1930	25,000	20,500
C. & E. Ill. R. R., ref. and imp., 4%, 1955	25,000	6,500
Chi. & W. Ind. R. R., coll. g., n., 6%, 1918	15,000	14,700
Chi., G. W. R. R., 1 m., 4%, 1959	50,000	33,500
C., M. & St. P. Ry., cs., 5%, 2014	6,000	5,640
C., M. & St. P. Ry., c., 4½%, 1932	35,000	30,800
C., R. I. & Pac. Ry., 1 & r., 4%, 1934	25,000	19,000
C. C. C. & St. L. Ry., d., 4½%, 1931	25,000	20,750
Dev. & Rio G. R. R., imp. g., 5%, 1928	25,000	21,000
Des Moines Ry., gn. & r., 5%, 1936	35,000	30,450
Erie R. R., c., 4%, 1953	30,000	17,360
Erie R. R., Penn. col., 4%, 1951	20,000	17,200
Fed. Lt. & Trac., 1 l. s. f. g., 5%, 1942	15,000	12,450
Ft. D., D. M. & So. R. R., 1 m. 5%, 1933	25,000	22,250
Grd. Rap. Ry., 1 m., 5%, 1919	10,000	10,000
Gt. No. Ry., coll. tr., n., 5%, 1920	15,000	14,850
Ill. C. R. R., g. 4's, 4%, 1953	35,000	28,700
Intern. Ry., Buffalo, ref. & imp., 5%, 1962	20,000	15,200
Int. Tc. coll., tr., 6%, 1920	15,000	13,800
Iowa Ry. & Lt., n., 6%, 1919	25,000	25,000
Kansas C. & St. Jos. Ry., 1 m. 5%, 1941	40,000	34,000
Kansas C. So. Ry., ref. & imp., 5%, 1950	25,000	21,500
Los Ang. Ry., Corp., 1 & ref., 5%, 1940	25,000	19,750
Mich. Cent. R. R., d. g., 4%, 1929	35,000	29,750
Midland V. R. R., 1 m., 5%, 1943	15,000	12,750
M. Pac. Ry. Eq., g. n., 5%, 1920	5,000	4,900
M. Pa. Ry., col. tr., 5%, 1917	25,000	24,000
Mon. Val. Trac. Co., 1 m.—30 yr. ref., 5%, 1942	10,000	8,900
N. Y. C. & H. R. R. R., d., 4%, 1934	25,000	22,000
N. Y. C. R. R., con. g. d., 6%, 1935	25,000	26,000
N. Y. C. R. R., cs., 4%, 1998	10,000	8,000
N. Y. C. & St. L. R. R., g. d., 4%, 1931	35,000	26,950
N. Y., N. H. & H. Ry., con. d., 6%, 1948	8,300	8,466
N. Y., O. & W. Ry., g. m., 4%, 1955	30,000	20,100
N. Y. Rys., r. e. & ref. g., 4%, 1942	4,000	2,120
N. Y. State Rys., 1 c., 4½%, 1962	50,000	36,500
Norfolk, So. R. R., 1 & r., 5%, 1961	50,000	46,500
No. P. G. No. J. C. B. & Q., 4%, 1921	50,000	48,000
Pere Marq. Ry., 1 m., 5%, 1956	25,000	22,250
P. R. C. of Syracuse, N. Y., 5%, 1921	11,000	10,780
P. S. T. Lt. & Pow. S. F. M. N., 7%, 1921	20,000	19,800
Rio G. W. R. R., 1 c. & col. tr., 4%, 1949	25,000	15,750
Rio G. W. R. R., 1 tr. g., 4%, 1939	50,000	37,000
R. Is., Ar. & L. R. R., 4½%, 1934	20,000	14,600
Seattle El., cs. & r., 5%, 1929	30,000	27,000
So. Pac., c. g., 5%, 1934	10,000	10,400
So. Pac., cv., 4%, 1929	50,000	43,000
So. Ry., 1 cs. 5%, 1919	15,000	15,000
So. Ry., dv. & gn., 4%, 1956	25,000	17,750
St. L., I. Mtn. & So. Ry., r. & g. div., 1 4%, 1933	25,000	19,750
St. L., San F. Ry., pr. l., 5%, 1950	25,000	20,250

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AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Tex. El. Ry., 1 r. g., 5%, 1947	$15,000	$12,900
N. P. R. Sec. g., 6%, 1928	5,000	5,200
Un. Lt. & Rys., 1 & r., 5%, 1932	45,000	38,250
Un. Rys. St. L., gn. 1 m., 4%, 1934	10,000	5,500
Va. Ry. & Pow., 1 & r., 5%, 1934	50,000	42,500
Va. & So. Ry., 1 c., 5%, 1958	10 000	8,400
West. Pac. R. R., 1 m., 5%, 1946	20,000	17,400
Alabama P., Sec. g. n., 6%, 1922	15,000	15,000
Amer. For. Sec., col. g. n., 5%, 1919	25,000	25,000
Amer. Cotton Oil, g. n., 7%, 1919	10,000	10,000
Amer. Tl. & Tg., con., 6%, 1925	55,000	56,650
Amer. Tobacco, N. J., 7%, 1923	5,000	5,200
Amer. Tl. & Tg., col. tr., 4%, 1929	30.000	26,700
Bethlehem Steel, P. M., 8%	50,000	44,000
Bethlehem S., cor. sec. 7%, 1920-22-23	30,000	30,250
Cities Fl. & Pr., g. n., 7%, 1919	25,000	24,750
Cent. Ill. Pub. Serv., 1 m. r., 5%, 1952	10,000	8,400
Cs. Lt. Vt., 1 m. s. f., 5%, 1926	15,000	14,550
Cudahy P. C., S. F. G. N., 7%, 1923	20,000	20,200
Den. Gas & El. Lt., 1 r. m., 5%, 1951	15,000	12,750
Emporium F. N. Y., 1 m., 6%, 1919-21	50,000	50,000
G. W. Pow., 1 m. s. f., 5%, 1946	15,000	12,600
Idaho Pr., n., 6%, 1919	10,000	10,000
Idaho Pr., 1 m., 5%, 1947	25,000	22,250
Lewis, J. P., N. Y., 1 m., 6%, 1935	25,000	25,250
Louisville Gas & Elec., 1 m. r. g., 7%, 1923	30,000	30,000
Louisville Gas & Elec., g. n., 7%, 1920	15,000	14,400
Mortgage Bd., N. Y., 4%, 1966	24,000	18,000
Nev.-Cal. El. Corp., 1 l., 6%, 1946	15,000	14,100
N. Y. Bus. Bldg. Corp., adj., 1927	7,000	5,600
N. Y. & Westchester Ltg., gn. m., 4% 2004	25,000	18,750
Northern N. Y. N., 1 m. f., 5%, 1963	25,000	23,000
Northern States Pow., S. F. C. G. N., 7%, 1923	15.000	14,700
Nwn. El., 1 m. s. f. g., 6%, 1935	20,000	19,600
Odd Fellows Tp. Assn., Little Falls, N. Y. 5%, 1918-1930	12,000	12,000
Okla. Gas & El. g. n., 6%, 1919	15,000	15,000
Pac. G. & El., gn. & r., 5%, 1942	20,000	17,800
Pac. Pow. & Lt., 1 & r., 5%, 1930	25,000	22,000
Watertown, N. Y., Remington, P. & P., Con. & Reg., 6%, 1944	50,000	47,500
Rockford El., Ill., 1 & r., 5%, 1939	10,000	9,300
San Joaquin Lt. & Pow., 1 & r. s. f., 6%, 1950	30,000	30,000
Seattle Lt., r. & s. f., 5%, 1949	20,000	17,600
A. Sherman Lumber, Potsdam, N. Y., 1 m., 6%, 1921	12,500	12,500
S. & San F. Pow., 1 m., 5%, 1949	20,000	17,100
Southwest Pap., 1 ln., 5%, 1943	15,000	13,350
St. Regis Paper, Deferiet, N. Y., 1 m., 6%, 1923-32	50,000	50,000
Taggart Bros., 1 m., 6%, 1920-38	25,000	25,000
Terre Haute, Ind., wat. wks., 1 m. cv., 4½%, 1919	10,000	10,000
Union El. L. & P., r. & ext., 5%, 1933	15,000	13,200
Union Tk. Ln., eq. tr., 5%, 1920	15,000	14,850
U. S. Pub. Ser., 1 ln., 6%, 1927	15,000	14,250
U. S. Smeltg., R. & M., c. g. n., 6%, 1926	30,000	30,900
Wilson & Co., 1 m. S. F., 6%, 1928	50,000	48,000
Wn. Lt. & Pow., Colo., 1 m., 5%, 1925	20,000	17,200
Wis. Minn. Lt. & P., 1 r., 5%, 1944	15,000	13,650
Stocks		
At. Coast Line R. R.	40,000	43,600
Atch., T. & S. Fe Ry.	54,000	52,920
Balt. & O. R. R.	30.000	19,500
Cayuga and Sus. R. R., gr.	7,500	12,825
C., M. & St. P. Ry.	25,000	24,500
C. & No. W. Ry.	33,000	35,970
Great Northern Ry.	35,000	36,400
Hereford Ry., gr.	10,000	5,800
Ill. Ct. R. R.	50,000	51,500
Lehigh Val. R. R.	30,000	33,700
L. & N. R. R.	70,000	86,800
M., St. P. & S. Ste. M. R. R.	30,000	30,300
Nas., Chat. & St. L. Ry.	$17,800	$22,250
Nash. & Dec. R. R., gr.	11,900	21,420
N. Y. C. R. R.	90,000	77,400
Norfolk & W. Ry.	80,000	92,800
No. Pac. Ry.	40,000	40,000
Pa. R. R.	70,500	71,910
Reading Co.	20,000	35,600
Southern Pac.	90,000	94,500
Southern Ry.	20,000	15,000
Union Pac. R. R.	32,800	44,608
Banker's Trust, N. Y.	2,000	9,020
Carthage Nat. Bk., N. Y.	2,000	5,300
Chase Natl. Bk., N. Y.	10,000	40,400
Columbia Trust, N. Y.	10,000	31,600
Equitable Trust, N. Y.	3,500	13,090
Farmers Loan & Trust, N. Y.	2,000	8,260
First Natl. Bk., N. Y.	1,000	10,120
Jefferson Co. Nat. Bk., Watertown, N. Y.	2,600	6,500
Herkimer Trust Co., Little Falls, N. Y.	7,500	16,125
No. N. Y. Trust, Watertown, N. Y.	20,000	56,000
Watertown Nat. Bk., Watertown, N. Y.	15,000	38,250
American Locomotive, p.	40,000	41,200
H. H. Babcock, Watertown, N. Y.	6,450	1,935
Gn. Ad. Bureau, N. Y.	350	350
Gn. El.	37,100	58,247
Hungerford-Holbrook, Watertown, N. Y.	34,100	35,805
International Harvester, N. J.	40,000	45,200
International Paper	20,000	12,600
Louisville Property, Kentucky	300	90
Pierce Arrow Motor Car	20,000	20,400
Republic Iron & Steel, p.	20,000	20,400
St. Regis. Paper, N. Y.	.....	50,000
Southern Ad. Bureau, Atlanta, Ga.	250	250
Underwriters' Adjusting	1,000	750
Underwriters' Salvage, N. Y.	500	500
Underwriters' Salvage, Chicago	500	500
United States Rubber	20,000	22,000
Watertown Securities Corp.	1,500	1,875
Watertown Transportation, N. Y.	500	100
Western Adj. & Insp.	100	100
Yale & Towne Mfg., Conn.	10,000	21,600
Totals (book value, $4,728,212)	$4,603,250	$4,544,824

MISCELLANEOUS: Company began business as a farmers' mutual company; became a stock company in 1863. The original capital was $50,000, and increases have been as follows: 1865, cash, $50,000; stock dividends, $100,000, in 1863; $100,000 in 1880, and $200,000 in 1883. Conflagration losses: Baltimore, 1904, $239,984, net; San Francisco, 1906, $864,848, net. Values of special deposits: Va., $26,730; Ga., $10,530; N. C., $9,800; Can., $24,000.

DIRECTORS: J. C. Knowlton, W. H. Stevens, F. L. Carlisle, D. M. Anderson, E. B. Sterling, W. C. Stebbins, S. A. Upham, J. Q. Adams, D. C. Middleton, R. J. Buck, P. H. Willmott J. C. Stebbin , C. F. Peck.

FIELD MEN AND TERRITORY COVERED: Pacific department: General agents, Edward Brown & Sons, San Francisco; special agents, W. B. Westlake, for Nev., Central Cal.; Raymond S. Shaw, for No. Cal.; Chas. Van Valkenburg, for So. Cal. and Ariz.; W. P. Porep, for W. Ore, and W. Wash.; Chas. A. Wendler, for E. Ore., E. Wash.; J. B. Holloway, for Idaho and Mont.; H. G. Doyle, for Utah, So. Ida. and Wyo.; A. H. Harris, Richmond, Va., for Va., N. C., and S. C.; Erwin J. Dickey, Atlanta, Ga., for Ga., Fla., Ala. and Tenn.; N. T. Julian, Columbus, O.; P. P. Wippell, Chicago; Geo. Shaw, Boston, Mass.; F. F. Buell, Troy, N. Y.; J. J. Garland, Brooklyn, N. Y.; E. J. Parmelee, Syracuse, N. Y.; F. C. Sammis, Minneapolis, Minnesota, O. T. Price, Kansas City, Missouri, E. S. Freeman, Omaha, Nebraska; F. G. Herman, Indianapolis, Indiana; K. W. Schuchman, Pittsburgh, Pa.; Stuart Morgan, East Lansing, Mich.; The Cashman-Evans Co., Denver, Colo., general agents for Colo.; Frank B. Clarke, New Orleans, La., general agent for La. and Miss.; Alfred Paul and Son, Wheeling, W. Va., general agents for W. Va. The company operates in all the States an l Territories of the U. S., except Ark., N. M., N. D., S. D., Vt. and in B. C.

AJAX FIRE AND MARINE COMPANY OF HARTFORD, CONN

This company, originally styled The Fire & Marine Company of Hartford, was incorporated early in 1915 by the Connecticut Legislature to transact a fire and marine reinsurance business. The capital is to be $250,000, which may be increased to $1,000,000. At date of latest advices the company had not been licensed. The incorporators are: William C. Scheide, A. E. Hart, G. H. Burt, E. D. Redfield and John H. Buck.

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ALBANY INSURANCE COMPANY, Albany, N. Y.

President, J. Townsend Lansing; Vice-Presidents, Ledyard Cogswell, Chas H. Hahn; Secretary, John P. Deal. Organized, 1811.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,247,982	$419,697	$519,738	$440,924	$504,796	$175,994	$30,000	$194,873	$400,867	$170,530
1917	1,168,208	352,223	510,927	341,251	405,705	190,270	30,000	148,398	368,668	204,097
1916	1,160,806	339,357	537,676	327,038	389,285	177,065	30,000	136,664	343,729	181,230
1915	1,111,557	330,741	505,988	319,420	377,332	184,980	25,000	135,222	345,202	155,870
1914	1,085,592	325,725	462,609	316,779	373,986	215,920	25,000	129,496	370,416	213,548

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$80,000	Losses unpaid	$42,799
Mortgage loans	243,340	Unearned prems	419,697
Bonds and stocks	797,179	Other liabilities	15,748
Cash	49,333		
Agents' balances	70,404	Total liabilities	$478,244
Interest	7,626	Capital paid up	250,000
Other assets	100	Net surplus	519,738
Total adm. assets.	$1,247,982	Total	$1,247,982

Underwriting profit, $8,542; investment profit, $30,269.

RISKS AND PREMIUMS: Fire risks in force, December 31, $81,535,730; premiums thereon, $799,095.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,980,668; losses paid, $3,637,516; dividends declared, cash, $842,500; stock, $50,000.

REAL ESTATE OWNED: Consists of the company's home office building at 93 State st. and 32-34 Lodge st., Albany N. Y., a 5-story brick, stone and iron building which cost $80,000.

MORTGAGE LOANS: There are 82 loans, ranging in amount from $300 to $13,000, upon properties in Albany and nearby cities and towns, except 1 loan of $5,000 on Buffalo property and one of $13,000 on 236 W. 74th st., New York City. The securities are valued at $506,250 and the company holds $332,800 of insurance on the mortgaged premises. There was $440 of interest past due on Dec. 31 last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 4¼%, 1928–42	$130,000	$130,000
U. S. Treas. Cert. of Indebt., 4½%, 1919	20,000	20,000
U. S. War Sav. Stamps	1,000	846
Albany, Rys., 5%, 1930	5,000	4,500
B. & O. R. R., c., 4½%, 1933	5,000	4,350
B. & O. R. R., r. & gn., 5%, 1995	5,000	4,600
Bklyn. R. T., 7%, 1918	7,000	6,650
Cent. Pac. R. R., 1 r., 4%, 1949	5,000	4,200
C., B. & Q. R. R., 4%, 1956	5,000	4,450
C., Mil. & St. P. Ry., cv., 4½%, 1932.	5,000	4,400
Columbus R. R., 4%, 1939	5,000	3,750
Det. & Mack. R. R., g., 4%, 1995	13,000	9,750
H. E. W. & T. R. R., 1 m., 5%, 1933	5,000	4,850
Interbor.—Met., col. t., 4½%, 1956	10,000	6,000
Interbor. R. T., 1 r. g., 5%, 1956	10,000	8,800
L. S. & Mich. So. R. R., d., 4%, 1928	10,000	9,200
Mil. El. Ry. & Lt., r., 4½%, 1931	12,000	10,440
N. Y. C. & H. R. R., d., 4%, 1934	10,000	8,800
N. Y. State Rys., 1 col. m., 4½%, 1962.	10,000	7,300
N. Y., W. & B. R. R., 4½%, 1946	13,000	7,930
Norfolk So. R. R., 1 r. m., 5%, 1961	15,000	11,100
No. Pac. Ry., gn. l., 3%, 2047	5,000	3,200
No. Pac.—Gt. No. (C. B. & Q. col.) 4%, 1921	10,000	9,600
St. L. & San Fran., pr. ln., 4%, 1950	18,000	11,520
St. L. & San Fran., tem.adj.,6%,1955	6,000	4,380
Schenectady Ry., 1 m., 5%, 1946	11,000	10,120
Seaboard Air L. R. R., 6%, 1945	5,000	4,750
S. & E. R. R., 5%, 1922	5,000	4,800
Texas Cent. R. R., 5%, 1923	25,000	22,000
Troy City Rys., 5%, 1942	5,000	4,350
Un. Ry. of N. Y., 5%, 1942	10,000	8,700
Un. Pac., cv., 4%, 1927	5,000	4,550
Un. Tc., Albany & Troy, 4½%, 1919	15,000	13,350
Un. Tc. Albany & Troy, cs., 4½%, 2004	$25,000	$14,500
Va. & Swn. R. R., 5%, 2003	25,000	24,250
Va. & Swn. R. R., 1 cs., 5%, 1958	30,000	25,200
Wabash R. R., 1 m., 5%, 1939	25,000	25,000
Wab. (C. & D. Ex.), 5%, 1941	9,000	8,910
Watervliet Tnp. & Ry., 6%, 1919	15,000	14,700
W. N. Y. & Pa. R. R., 5%, 1937	25,000	25,250
Albany Hotel Corp., 1 ref., 5%, 1946	10,000	10,000
Amer. Tube & Stp., 5%, 1933	10,000	9,000
Am. Tl. & Tg., cl. tr., 5%, 1946	10,000	9,700
Buffalo Gen. El., 1 ref., 5%, 1939	10,000	9,900
Col. Fuel & Iron, 5%, 1943	10,000	9,000
Consumers Gas Chi., 5%, 1936	5,000	4,650
El. Sec. Cor. Col., t. s. f., 5%, 1936-46	10,000	9,520
Equitable Gas & El., Utica, 5%, 1942	8,000	7,680
Ind. Gas Co., 5%, 1952	5,000	4,650
Kings Co. El. Lt. & Pow., 6%, 1997	5,000	5,300
Kings Co. Ltg., 1 r. m. g., 5%, 1954	30,000	22,800
Laclede Gas Lt., St. L., 5%, 1934	10,000	9,600
Midvale Steel & Ord., cv., 5%, 1936	10,000	9,000
Mont. Pr., 5%, 1943	5,000	4,700
Montreal Lt., Ht., Pow Co., 4½%, 1932	5,000	4,350
N. Y. Gas & El. Lt., Ht., & Pow., 5% 1948	10,000	9,900
Pac. Tl. & Tg., 5%, 1937	10,000	9,700
Peoples Gs., Lt. & Coke, Chi, 1 cs., 6% 1943	15,000	15,900
Phila. Notes, 5½%, 1919	5,000	4,950
Portland Gs. & Coke, 1 r., 5%, 1940	20,000	18,200
Scranton El., 1 r. m., 5%, 1937	5,000	5,000
Un. El. Lt. & Pow., St. L., 5%, 1932	10,000	9,200
Un. El. Lt. & Pow., Balt., 4½%, 1929	10,000	8,900
U. S. Steel Cp., 2 m., 5%, 1963	23,000	23,460
Utica Gas & El., r. & ex., 5%, 1957	5,000	4,750
Watertown Lt. & Pow., 1 m., 5%, 1959	5,000	4,750
Stocks.		
Bklyn. R. T.	5,000	2,650
Conn. Ry. & Ltg., p.	5,000	3,000
Detroit & Mack., p.	5,000	4,300
N. Y. State Nat. Bk., Albany, N. Y.	5,000	13,800
Cent. States El. Cp., p.	5,000	3,400
Cent. States El. Cp., com.	1,300	273
Gen. Adj. Bur. of N. Y.	50	50
Mackay Co., p.	10,000	6,400
Elc. Sec. Corp., p.	10,000	7,700
Totals (book values, $881,527)	$832,350	$797,179

MISCELLANEOUS: Starting with $500,000 in 1811, the capital was reduced in 1829 to $300,000, and in 1851 to $100,000 and increased in 1857 to $125,000, in 1859 to $150,000, in 1872 to $200,000, and in 1899 to $250,000. Conflagration losses: Albany, 1848, $369,775; Boston, 1872, $20,000.

DIRECTORS: J. Townsend Lansing, Ledyard Cogswell, Henry M. Sage, Charles E. McElroy, Charles S. Stedman, Benjamin Walworth Arnold, Lewis R. Parker, Russell E. Sard, Thomas I. Van Antwerp, Parker Corning, Chas. H. Hahn, Robert Olcott, Edward W. Rankin, Martin T. Nachtmann, DeLancey M. Ellis.

FIELD MEN AND TERRITORY COVERED: H. J. Ide, Boston, Mass., general agent for E. Mass.; Frederick Peters, special agent for Conn., N. Mass., N. J., N. Y., Pa., and R. I. The company operates in Conn., Ill., Mass., N. J., N. Y., O., Pa., and R. I.

ALLEMANNIA FIRE INSURANCE COMPANY, of Pittsburgh, Pa.

President, Wm. Steinmeyer; Secretary, Chas. B. Reiter. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,386,786	$1,068,192	$948,036	$1,165,040	$1,259,935	$486,516	$40,000	$521,240	$1,047,756	$487,796
1917	2,178,006	938,225	890,627	961,815	1,051,089	404,555	38,000	424,210	866,765	441,118
1916	1,989,781	845,941	849,927	841,029	922,967	393,941	30,000	391,077	815,018	386,355
1915	1,837,154	810,106	772,178	785,320	870,873	430,996	30,000	363,316	824,312	428,679
1914	1,841,328	817,934	716,366	843,581	927,165	526,970	30,000	370,957	927,927	540,705

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ALLEMANNIA FIRE INSURANCE COMPANY, of Pittsburgh, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$193,977	Losses unpaid	$115,875
Mortgage loans	597,892	Unearned prems	1,068,192
Collateral loans	47,200	Other liabilities	54,683
Bonds and Stocks	1,089,354		
Cash	256,472	Total liabilities	$1,238,750
Agent's Balances	177,071	Capital paid up	200,000
Interest and rents	24,820	Net surplus	948,036
Total adm. assets	$2,386,786	Total	$2,386,786

Underwriting profit, $1,042; investment profit, $97,861.

RISKS AND PREMIUMS: Fire risks in force, December 31, $206,015,113; premiums thereon, $2,072,679.

BUSINESS SINCE ORGANIZATION: Premiums received, $19,349,228; losses paid, $9,289,748; dividends declared, cash, $816,600; stock, $50,000.

REAL ESTATE OWNED: Consists of 12 vacant lots in 26th Ward, Pittsburgh, acquired by exchange in 1909 and 1912, and 14 properties acquired under foreclosure, or by deed pending foreclosure. The most important of these are No. 94 Swissvale Ave., Edgewood, valued at $27,598; Larimer Ave. and Meadow St., Pittsburgh, valued at $29,390, and property at Forbes and Northumberland Aves., Pittsburgh, carried at $36,437.

MORTGAGE LOANS: There are 148 loans, averaging about $4,000 each, and only 9 are larger than $10,000. All are secured by property located in Pittsburgh and neighboring (Pa.) towns, and the total value of the mortgaged properties is estimated at $1,664,100, or about two and one-half times the amount loaned. No interest was overdue on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Jamison Coal & Coke bds	$49,500	$40,000
Citizens Sav. Bk. Stk	9,900	7,200
Totals	$59,400	$47,200

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$12,000	$12,000
U. S. A. Lib. Ln., 4½, 1942	20,000	20,000
U. S. A. Lib. Ln., 4¼%, 1928-38-42	63,000	63,000
U. S. W. S. S	719	719
Argentine, 1920, 6%	58,600	58,014
Glassport, Pa., sc. dis., 1919-37, 5%	41,000	42,640
Miami, O., cons., 5½%, 1922	25,000	25,000
Medicine Hat, Can., 1942, 5%	8,000	6,720
New Brighton, Pa., sc. dis., 1919-25, 5%	9,000	9,090
Palatine Sc., Fairmont, W. Va., 1919-39, 4½%	15,300	15,345
Prince Albert, Can., 1933, 5%	7,000	5,740
St. Boniface, Can., 1943, 5%	15,000	12,450
Toronto, Can., 1948, 4%	4,866	3,747
Toronto, Can., 1924, 4½%	25,000	23,750
Winnipeg, Can., 1924, 4%	10,000	9,100
B. & O. R. R., cv., 1933, 4½%	10,000	8,700
B. & O. R. R., g. n., 5%, 1919	20,000	19,800
Brook. R. T., g. n., 7%, 1921	7,000	6,650
East McKeesport St. Ry., 5%, 1929	20,000	15,400
Ft. Wayne & Wabash Val. Tc., 1934, 5%	20,000	9,000
Ind., Col. & East. Tc., 1926, 5%	10,000	7,300
Lake Shore & M. S. R. R., 4%, 1928	50,000	46,000
N. Y. C. R. R., sec. n., 5%, 1919	30,000	30,000
S. A. L. Ry., g. n., 6%, 1919	20,000	20,000
So. Pac., cv. g., 1934, 5%	$10,000	$10,400
So. Pac., 4%, 1929	25,000	21,500
Youngstown & Sharon Ry. & Lt., 1931, 5%	27,000	25,920
American Tob., g. n., 7%	25,000	25,250
Armour & Co. (r. e.), Chi., 1939, 4½%	10,000	8,900
Armour & Co., cv. g. d., 6%, 1920	20,000	20,200
Ct. Dist. Tl., Pitts., 1943, 5%	20,000	20,000
Cudahy Packing, n., 7%, 1923	10,000	10,100
Cumberland Tl. & Tg., 6%, 1919	4,000	4,040
Ellsworth Coal, Cleve., O., 1925, 5%	25,000	25,000
Gn. Elec., gr. n., 6%, 1920	2,000	2,000
Gorham, N. Y., g., 7%, 1920	20,000	20,000
Greenville, Pa., wat., 1932, 5%	30,000	28,000
Ind. Steel, 1952, 5%	15,000	15,000
Iowa Tl., 6%, 1919	4,000	4,040
Jamison Coal, Pitts., 1930, 5%	20,000	18,000
Keystone Coal & Coke, Greensburg, Pa., 1923, 6%	30,000	30,000
La Belle Iron Wks., W. Va., 5%, 1940	25,000	24,750
Liggett & Myers Tob., g. n., 6%, 1921	20,000	19,800
Magnolia Petro. Tex., 6%, 1937	18,000	18,180
Nat. Tube., 1952, 5%	35,000	34,300
Neb. Tel., 6%, 1919	4,000	4,040
Northwestern Tel., 6%, 1919	8,000	8,080
New Castle, Pa. wat., 1932, 5%	6,000	5,520
Proctor & Gamble, 7%, 1919	20,000	20,100
Sharon Wat. Wks., Sharon, Pa., 1954, 5%	9,000	9,000
Southwestern Bell Tel., 6%, 1919	10,000	10,100
United Gas Imp., 6%, 1919	25,000	25,000
Stocks.		
Braddock Nat. Bk	14,800	74,000
Bessemer Trust, Braddock, Pa	9,200	25,000
Western Ad. & Insp., Chi	100	200
Penna. R. R	30,000	30,600
First-Second Nat. Bk., Pitts	7,500	7,500
Westinghouse El., 6%, 1919	35,000	35,000
Western Imp. Risk. Assn., Chi	100	110
Underwriters Adjusting, Chicago	1,000	750
Totals (book value, $1,038,262)	$1,056,385	$1,089,354

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $62,283; Salem, 1914, $81,072.

DIRECTORS: Chas. F. Wells, Wm. M. Bell, L. F. Demmler, John W. Lloyd, James R. Sterrett, George Sheppard, Wm. Steinmeyer, W. A. Steinmeyer, H. W. Ludebuehl, J. H. Hillman, Jr., O. H. Babcock, Chas. B. Reiter.

FIELD MEN AND TERRITORY COVERED: F. L. Weaver Detroit, Mich., special agent for Mich. and Ind.; Thos. H. Smith Dayton, O., State agent for O.; Eliel & Loeb, Chicago, Ill., general agents for Ill.; George Berry, State agent for N. Y.; W. L. Stone, special agent for Pa.; Crum & Forster, New York City, general agents for Metropolitan district; G. S. Rosencrants, Boston, Mass., general agent for Mass. and Conn.; Cashman & Evans, Denver, Colo., State agents for Colo.; Windsor & Co., Salt Lake City, State agents for Utah; W. H. Wagner, Phila., Pa., special agent, for eastern Pa., and N. J.; Clarence de Veuve, general agent, San Francisco, Cal., for Cal.; Fish & Schulkamp, Madison, Wis., general agents for Wis.; Gross R. Scruggs & Co., Dallas, general agents for Tex., La., Okla. The company operates in Cal., Colo., Conn., Ill., Ind., La., Md., Mass., Mich., N. J., N. Y., O., Okla., Pa., Tex., Utah, and Wis.

THE ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.

President, Benjamin Rush; Vice-President, John O. Platt; Second Vice-President, Sheldon Catlin; Third Vice-President, Galloway C. Morris, Secretary, John Kremer; Treasurer and Assistant Secretary, John J. Connor; Marine Secretary, T. Leaming Smith. Organized, 1904.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,829,350	$1,238,137	$1,311,467	a$2,052,760	$2,198,261	a$1,030,724	$75,000	$616,341	$1,722,065	$1,021,655
1917	3,365,002	1,051,508	1,066,209	1,789,593	1,921,921	940,338	105,000	504,470	1,549,808	1,056,511
1916	3,100,128	828,898	1,165,334	1,386,814	1,550,491	646,529	75,000	430,338	1,151,867	735,303
1915	2,690,769	692,407	998,440	1,042,501	1,146,176	517,866	60,000	344,829	922,695	567,813
1914	2,438,345	673,641	804,038	975,662	1,073,751	559,947	60,000	323,113	943,060	588,446

Unearned premiums include amounts reclaimable on perpetual policies. *a* Includes $695,430 marine premiums, and $464,993 marine losses.

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THE ALLIANCE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$3,258,352	Losses unpaid	$451,861
Cash	248,369	Unearned prems	1,219,584
Agents' balances	290,837	Perp. dep. recl	18,553
Interest	42,829	Other liabilities	77,885
Other assets	1,092		
		Total liabilities	$1,767,883
Total	$3,841,479	Capital paid up	750,000
Excess spl. dep	12,129	Net surplus	1,311,467
Total adm. assets	$3,829,350	Total	$3,829,350

Underwriting profit, $196,490; investment profit, $91,239.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $208,988,077; premiums thereon, $1,998,687; marine and inland risks in force, $16,569,924; premiums thereon, $296,729; perpetual fire risks, $687,550; deposit premiums thereon, $20,614.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,622,326; losses paid, $8,267,656; dividends declared, cash, $615,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-38-42	$290,000	$290,000
U. S. Treas. Ctfs. Indebt., 4½%, 1919	75,000	75,000
Canada Dominion, g. c., 5%, 1926-31	25,000	24,250
Canada Dominion Victory Ln., g. c., 5½%, 1933	50,000	51,000
Atlanta, Ga., reg., 3½%, 1931	10,000	9,300
Luserne Co., Pa., c., 4½%, 1919-20	20,000	20,200
N. Y., State., can. imp. g. c., 4%, 1962	50,000	51,000
N. Y., N. Y., reg., 3½%, 1954	200,000	176,000
N. Y., N. Y., crp. s. g. c., 4%, 1959	50,000	48,000
No. Car., adm. bldg. c., 4%, 1951	20,000	20,000
Phila. Pa., reg., 3½%, 1932-34	200,000	184,297
Atl. & Charl. A. L. Ry. ser. B., 5%, 1944	50,000	49,000
Atlantic Coast Line Ry., L. & N., g. c., 4%, 1952	75,000	60,750
B. & O. R. R., p. l. g. reg., 3½%, 1925	10,000	9,200
Can. No. Ry., eq. tr. g. c., 5%, 1924	25,000	23,750
Cent. Pac. Ry., 1 r. g. c., 4%, 1949	35,000	29,400
Cent. Pac. Ry., s. l. 1. g. c., 4%, 1954	50,000	40,000
Chesa. & O. Ry., g. c., 5%, 1946	50,000	44,500
Chi. & E. Ill. R. R. r. & imp. mc., 4%, 1955	20,000	5,200
Chi., B. & Q. R. R., gn. c., 4%, 1958	20,000	17,800
Chi., St. L. & N. O. R. R., eq. tr. ct. g. c., 5%, 1923-24	25,000	24,910
Coal River Ry., 1 g., c., 4%, 1945	15,000	11,500
Ca. Tc., N. J., g., c., 5%, 1933	25,000	24,250
D. & H., cv., 5%, 1935	50,000	49,500
Den. & Rio Gde. R.R., 1 ca.g.c., 4%, 1936	25,000	18,500
Erie R. R. (B. & S. R. R.) 1 ext., g., c, 6%, 1928	15,000	15,150
Erie R.R. (E. & J. R.R.) 1 g., c., 6%, 1955	25,000	26,250
Erie Ry., cs. g. c., 7%, 1920	50,000	52,000
Grand Rapids & Ind. R. R., 1, ext., g., c., 4½%, 1941	25,000	23,250
Ga. Ry. & El., r. & imp., g., c., 5%, 1949	25,000	23,500
Gt. No. Ry., coll. tr., 5%, 1920	25,000	24,750
I., C. & E. Tc., gn. r., c., 5%, 1926	25,000	18,250
Interboro R. T., 1 & r. g., 5%, 1966	50,000	44,000
Jefferson R. R., 1 ext., g., c., 5%, 1919	12,000	12,000
L. S. & M. S. Ry., d., g., c., 4%, 1928	50,000	46,000
L. I. R. R., Ferry, 1 g., c., 4½%, 1922	15,000	14,250
M. & O. R. R., 1 g., 6%, 1927	25,000	26,500
N. Y. C. & H. R. R. R., d., g., c., 4%, 1934	50,000	44,000
N. Y. C. & H. R. R. R., 3½%, 1997	50,000	39,500
Nor. & Wes. Ry., div. 1 ln., gn., g., c., 4%, 1944	50,000	43,000
Nor. & Wes. Ry. & Poc. C. & C., 1, g., c., 4%, 1941	25,000	22,250
Penna., g. ln., c., 4½%, 1921	40,000	39,600
Penna. & Nwn. R. R., gn., c., 5%, 1930	25,000	25,250
Penna. R. R., cs., g., c., 4½%, 1960	100,000	102,000
Penna. R. R., gn., g., c., 4½%, 1965	50,000	48,000
Pub. Ser. cp., N. J., col. g., c., 5%, 1919	40,000	40,000
Pub. Ser. cp., N. J., gn. m. s. f., g., c., 5%, 1959	50,000	44,000
Reading Co., Eq. tr. S. F., g. c., 4½% 1919-26	50,000	48,250
R.-W., col. tr., g., c., 4%, 1943	10,000	9,000
Rio G. W. Ry., cs., 1, g., c., 4%, 1949	25,000	15,750
St. L., P. & Nwn. Ry., 1 g., c., 5%, 1948	15,000	15,300
So. Pac. R. R., 1, r., g., c., 4%, 1955	15,000	13,050
Tm. R. R. Assn., St. L., gn. r. s. f., g., c., 4%, 1953	50,000	41,000
Tex. & Pac. Ry., 1, g., c., 5%, 2000	25,000	23,750
Va. Ry., 1, g., c., 5%, 1962	50,000	47,000
Wash. Tm., 1, g., c., 3½%, 1945	55,000	41,000
Amer. Tl. & Tg., col. tr., c., 4%, 1929	100,000	89,000
Amer. Tl. & Tg., col. tr. g. c., 5%, 1946	50,000	48,500
Amer. Tl. & Tg., col. g. c., 6%, 1925	2,000	2,060
Cen. Dis. Tl., 1, s. f., g., c., 5%, 1943	20,000	20,000
El Stor. Bat., g. n., 6%, 1918-9	$25,000	$25,000
Lig. & My. Tob. Co., g. c., 6%, 1921	12,000	11,880
Mfgrs. Wat., 1, s. f., g., c., 5%, 1939	8,000	7,920
Metro. Edi., 1 & r., 5%, 1922	25,000	23,000
Minn. Gas Lt., 1, gn., c., 5%, 1930	50,000	46,500
N. Y. Tl., 1 & gn. g., 4½%, 1939	25,000	23,250
Phila. El. Co., g. c., 5%, 1966	53,000	51,410
Phila. El. Co., g. c., 6%, 1920	25,000	25,000
Pitts. Tm. Whse. & Tr., 1, r., g., c., 5%, 1936	25,000	23,000
U. Gas Imp. Co., g. c., 6%, 1919	75,000	75,000
U. S. Steel Corp., s. f., g., c., 5%, 1963	100,000	102,000
Winchester Rep., A. g. c., 7%, 1919	25,000	25,000
Stocks.		
A., T. & S. Fe Ry	60,000	58,800
Chesapeake & Ohio Ry	50,000	38,000
Norfolk & Western Ry	80,000	82,800
Northern Central Ry	15,000	24,150
Amer. Tl. & Tg	20,000	22,600
United Gas Imp	27,500	43,725
Totals (book value, $3,434,989)	$3,454,500	$3,258,352

MISCELLANEOUS: This company commenced business in 1905 with a paid-up capital of $500,000, and an initial cash surplus of $500,000. It is under the same management as the Insurance Company of North America. $733,786 assessment paid in by stockholders in 1906 and $3,562 in 1907. Capital was increased in 1911 from $500,000 to $750,000. Conflagration losses: San Francisco, 1906, $1,032,785. Value of special deposit in Ga., $9,300; in N. C., $20,000; in Can., $54,850.

DIRECTORS: James D. Winsor, Jr., Chas. S. W. Packard, Henry W. Biddle, John Gribbel, Bayard Henry, J. Levering Jones, Arthur E. Newbold, C. Hartman Kuhn, Benjamin Rush.

FIELD MEN AND TERRITORY COVERED: Robt. N. Hughes, manager, Ewell Gay and Ben. I. Simpson, assistant managers, F. E. McLeod, agency superintendent, Atlanta, Ga., for southern departments; McClure Kelly, manager, McKee Sherrard, assistant manager, San Francisco, for Cal., Ariz., B. C., H. I., Ida., Mont., Neb., Ore., Utah, Wash.; Field & Cowles, Boston, Mass. Special jurisdiction for home office: N. Y., N. J., Pa., Md.; H. B. Jennings, spec. agt. for eastern Pa., Harrisburg, Pa.; Percy K. Tompkins, Philadelphia; P. C. Burnham, Pittsburgh, for western Pa.; F. E. Benjamin, New York City, for N. J.; U. O. Machaela, Richmond, Va., for Md.; George E. Tyon, Albany, for eastern N. Y.; P. W. Clark, Buffalo, for western N. Y.; F. J. Steier, New York City, New York suburban department; Geo. E. Macomber, special agent, Augusta, Me.; W. H. Winkley, special agent, Boston, for N. H., eastern Mass. and R. I.; Lewis H. Small, special agent, Hartford, Conn., for Vermont, western Mass. and Conn.; W. C. Rader, special agent, Birmingham, for Ala.; E. F. Holmes, special agent, Little Rock, for Ark.; John A. Stevenson, special agent, Jacksonville, for Fla.; R. N. Clark, special agent, Atlanta, for Ga.; Alonso Church, special agent, New Orleans, for La.; W. G. Sours, special agent, Jackson, for Miss.; A. C. Johnson, special agent, Charlotte, for N. C., Robt. H. McDowell, special agent, Columbia, for South Carolina; M. R. Ferguson, special agent, Dallas, for northern Texas; A. C. McDavid, San Antonio, for southern Texas; M. H. Reeves, special agent, Spokane, Wash., for northern Ida., eastern B. C., eastern Ore. and eastern Wash.; A. C. Wright, special agent, San Francisco, for central Cal. and Nev.; F. J. Mayer, special agent, San Francisco, for northern Cal.; W. F. Kuhl, Los Angeles, Cal., for southern Cal. and Ariz.; Gilman L. Camp, special agent, Billings, for Mont., southern Ida. and Utah; Walter E. Bliss, Portland, Ore., for western Ore., western Wash. and western B. C.; C. R. Tuttle, general manager, Chicago, Ill., for western department; O., W. Va., Ind., Mich., Ill., Wis., Ky., Mo., Ia., Kan., Neb., Minn., Colo.; L. J. Bonar, state agent, Mansfield, O.; R. P. Hare, Jr., special agent, Lima, O.; Herbert L. Barr, special agent, Columbus, O.; W. E. Flickinger, special agent, Cleveland, O., for O.; Geo. W. Briggs, state agent, Parkersburg, W. Va., for W. Va.; W. H. Riker, state agent, Indianapolis, Ind.; John R. Davis, special agent, Indianapolis, Ind., for Ind.; H. W. Crowell, state agent, Detroit, Mich.; R. E. Baxter, special agent, Detroit, Mich., for Mich.; Geo. A. Arens, state agent, Chicago, Ill., Jas. J. Johnson, state agent, Chicago, Ill.; Arthur H. Elv, special agent, Mt. Vernon, Ill., for Ill.; Wm. B. Calhoun, state agent, Milwaukee, Wis.; H. C. Busack, special agent, Milwaukee, Wis., for Wis.; John L. Coleman, state agent, Mount Sterling, Kentucky, for Kentucky; William L. Ely and D. H. Stevens, state agents, Monroe City, Missouri, for Missouri; E. S. Phelps, state agent, Burlington, Iowa, for Iowa; W. D. Perry, state agent, Topeka, Kan., H. T. Stephens, special agent, Topeka, Kan., for Kan.; S. J. Henderson, state agent Omaha, Neb., for Neb.; A. R. Gress, state agent, Minneapolis, Minn.; Arthur Eliason special agent, Minneapolis, Minn., for Minn.; Lewis E. Dyson, state agent Denver, Colo., for Colo. The company is licensed in all of the states and territories of the United States except Alaska, Cuba, Del., N. M., N. D., Okla., Tenn., Va., and Wyo. Also in B. C.

ALLIED FIRE INSURANCE COMPANY, Pittsburgh, Pa.

President, Edwin M. Hill; Secretary, Carl Van der Voort. Organised, 1918.

This company was incorporated September 3, 1918, and was expected to begin business later in the year. It was proposed to operate in Pennsylvania and Illinois. Its paid-in capital was $100,000 and it was reported to have had an initial surplus of $50,000. Its principal business was to be reinsurance on lumber risks.

DIRECTORS: George N. Glass, F. R. Babcock, E. A. Diebold, E. M. Hill, W. E. Ahlers, J. T. Parsons, J. C. Donges, Carl Van der Voort, Edward Eiler, W. E. Provst, M. Diebold, E. Bruce Hill, S. W. Means, and G. P. Texter.

AMERICAN INSURANCE COMPANY, Newark, N. J.

President, C. Weston Bailey; Vice-Presidents, Chas. E. Sheldon, Wm. E. Stewart and John O. H. Pitney; Secretary, F. Hoadley; Assistant Secretary, Roy C. Vanderhoof; Treasurer, A. C. Cyphers. Organised, 1846.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$13,623,743	$7,111,484	†$2,700,512	n$6,676,877	$7,179,111	n$2,842,738	$400,083	$2,626,757	$5,869,578	$3,092,937
1917	12,102,339	6,216,164	†2,836,001	5,619,816	6,094,669	2,484,364	y360,053	2,149,891	4,994,308	2,602,166
1916	11,285,223	5,469,080	†3,951,427	4,713,480	5,152,746	2,344,721	320,049	1,845,988	4,510,758	2,388,495
1915	10,566,472	5,154,962	†3,712,898	4,282,180	4,701,661	2,301,393	280,051	1,714,892	4,296,336	2,253,382
1914	10,246,941	5,054,383	†3,366,394	3,972,867	4,393,421	2,236,169	280,053	1,665,159	4,181,381	2,320,869

† Excluding special reserve, $300,000. n Includes $865,064 marine premiums and $345,103 marine losses.
y $1,000,000 transferred from surplus to capital.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$472,500	Losses unpaid	$743,029
Mortgage loans	1,761,781	Unearned prems	7,111,484
Bonds and stocks	9,224,860	Dividends	100,000
Cash	825,054	Borrowed money	450,000
Agents' balances	912,225	Special reserve	300,000
Interest	112,893	Other liabilities	218,718
Other assets	318,579		
		Total liabilities	$8,923,231
Total	$13,627,892	Capital paid up	2,000,000
Excess Spl. deposits	4,149	Net surplus	2,700,512
Total adm. assets	$13,623,743	Total	$13,623,743

Underwriting profit, $41,110; investment profit, $176,389.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,252,711,594; premiums thereon, $12,801,567; marine and inland risks in force, $24,187,723; premiums thereon, $643,617.

BUSINESS SINCE ORGANIZATION: Premiums received $75,510,175; losses paid, $35,876,104; dividends declared, cash $5,928,058; stock, $1,600,000.

REAL ESTATE OWNED: The company's largest property is its home office building at 68-72 Park Place, Newark, the book value of which is $357,800. It is a 3-story stone and steel structure, standing on a lot 73 x 166 x 104 x 199 feet. The next largest property is the company's office building at Main and Peach sts., Rockford, Ill. It is a 2-story brick structure, and is carried at $96,900. The remaining property is a dwelling in Orange, N. J., valued at $17,800. There are no incumbrances on any of the properties. The net income from real estate (over expenses) was $15,777, in 1911; $16,346, in 1912; $16,520, in 1913; $18,673, in 1914; $17,172 in 1915; $15,839 in 1916; $16,656 in 1917; and $15,986 in 1918.

MORTGAGE LOANS: There are 359 mortgage loans, which range in amount between $200 and $225,000, few exceeding $6,000. Most of the loans are upon property in Newark or neighboring cities and towns, and loans amounting to $1,825,731 are secured by properties valued in the aggregate at $4,113,757, upon which the company holds $1,972,475 of fire insurance. Past due interest amounted to $1,304 on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. ln., 3½%, 1947	$10,000	$10,000
U. S. A. Lib. ln., 4¼%, 1928-42	2,506,500	2,506,500
Bayonne, N. J., g. f., 5%, 1928	50,000	52,500
Bayonne, N. J., high sc., 5%, 1928	75,000	78,750
Bergen Co., N. J., co. blg., 4½%, 1933-37	25,000	25,900
Essex Co., N. J., g. hosp., 4%, 1947-49	200,000	192,000
Greensboro, N. C., st. imp., 5%, 1944	5,000	5,400
Hackensack, N. J., imp. com. f., 4½% 1942	25,000	25,500
Montclair, N. J., sc., 4½%, 1942	50 000	51,000
Newark, N. J., f., 4½%, 1944	100 000	102,000
Newark, N. J., sc., 4%, 1957	100,000	93,000
Norfolk, Va., wat., 4½%, 1945	25,000	24,000
Passaic, N. J., bg. re-blg., 4½%, 1929	5,000	5,050
Passaic Co., N. J., bg., 4½%, 1929	30,000	30,300
Richmond, Va., 4%, 1950	3,000	2,820
Richmond, Va., pub. imp., 4½%, 1949	25,000	25,500
Savannah, Ga., g. aud., 4½%, 1935	10,000	10,100
Toronto, d., gn. ca. ln., 4%, 1948	55,966	43,094
Toronto, gn. cs. ln. d., 4%, 1948	$17,033	$13,115
Union Co., N. J., hosp., 4½%, 1942-43	100,000	102,000
Winston-Salem, N. C., gn. mun., 5%, 1944	15,000	15,600
C. R. R., N. J., gn. m., g., 5%, 1987	337,000	374,070
Ca. Tc. Co., N. J., 5%, 1933	122,000	118,340
Easton & Amboy R. R., law. mon., 5%, 1920	215,000	217,150
L. V. R. R. Tm., 1 m. g., 5%, 1941	225,000	238,500
Midland R. R., N. J., 1 m. g., 5%, 1940	114,000	108,300
Newark Pass. Ry., 1 cs. m. g., 5%, 1930	150,000	147,000
N. Y. & G. Lake R. R., gr. g., 5%, 1946	131,000	123,140
N. Y., S. & W. R. R., tm. 1 m., 5%, 1943	144,000	144,000
No. Hudson Co. R. R., cs., 5%, 1928	200,000	196,000
Pub. Serv. Newark Tm. Ry., 1 m., 5% 1955	50,000	47,500
Trenton Pass. Ry., cs. 1 m. g., 6%, 1923-31	47,000	49,130
Un. N. J. R. R. & C., gn., 4%, 1929-44	150,000	139,000
W. J. & S. R. R., 1 m. g., 3½%, 1936	15,000	12,300
W. J. & S. R. R., 1 m. g., 4%, 1936	100,000	92,000
Amer. Dock & Imp., Jer. Cy., 5%, 1921	340,000	343,400
Long Dock, Jer. Cy., cs. g., 6%, 1935	356,000	405,840
Mortgage Bond, N. Y., 5%, 1932	15,000	13,800
N. Y., L. E. & W. Docks & Imp., N. J., 1 m., 5%, 1943	196,000	188,160
Newark Gas, 1 m. g., 6%, 1944	346,000	404,820
Unt. El., N. J., 1949, 4%	75,000	59,250
Stocks.		
A., T. & S. Fe Ry., p	100,000	93,000
Chi., Mil. & St. P. R. R., p	50,000	49,000
Chi. & Nwn. Ry., com	50,000	54,500
Chi., St. P., Minn. & O. Ry., p	50,000	60,000
Cleve. & Pitts. R. R	50,000	79,000
Dela. & Bound Brk. R. R	15,500	25,730
D., L. & W. R. R	25,000	99,250
Great Northern Ry., p	80,000	83,200
Ill. Central R. R	30,000	30,900
Ill. Cent. R. R., 4%, ln	50,000	34,500
Louisville & Nashville R. R	60,000	74,400
Minn., St. P. & S. Ste. M. Ry., p	70,000	82,600
Minn., St. P. & S. Ste M. Ry	100,000	67,000
Morris & Essex R. R., gr	250,000	390,000
Norfolk & Western R. R., com	60,000	69,600
Northern Pacific Ry	50,000	50,000
Penna. R. R	52,500	53,550
Pitts., Cin., Chi. St. L. Ry., p	55,000	36,300
Pitts., Ft. Wayne & Chi. Ry	100,000	144,000
United N. J. R. R. & Can., gr	200,000	402,000
Union Pacific R. R., p	100,000	78,000
Amer. Tl. & Tg	100,000	113,000
Newark Cons. Gas	100,000	89,000
Pullman Company	100,000	139,000
General Adj. Bur., N. Y	400	400
Underwriters' Salvage, Chicago	500	500
Underwriters' Salvage, N. Y	500	500
Western Adj. & Insp., Chicago	100	100
Totals (book value, $9,905,451)	$8,650,000	$9,224,860

MISCELLANEOUS: After organization, the capital in the form of scrip was gradually increased to $600,000 by dividends from profits. This scrip was later changed to stock. No assess-

AMERICAN INSURANCE COMPANY, Newark, N. J.—*Continued.*

ment has ever been levied upon the stockholders, but the latter paid in $150,000 new capital and $300,295 surplus in 1907, and $250,000 new capital in 1909. In 1917, $1,000,000 transferred from surplus to capital. In 1899 the business of the company was largely increased by re-insuring the risks of the Rockford Insurance Company of Rockford, Ill. The company has paid the following conflagration losses: Chicago, 1871, $510; Paterson, 1902, $90,298; Baltimore, 1904, $244,072; San Francisco, 1906, $1,109,836; Bangor, Me., $21,269; Salem, Mass., $63,667. Values of special deposits: Ga., $10,100; Va., $52,320; Can., $56,210; N. C., $21,000.

DIRECTORS: Geo. W. Ketcham, John O. H. Pitney, J. William Clark, Samuel S. Dennis, William T. Carter, Benjamin Atha, Wm. E. Stewart, Forrest F. Dryden, John R. Hardin, Wynant D. Vanderpool, C. Weston Bailey, Charles L. Farrell.

FIELD MEN AND TERRITORY COVERED: New England department: Covering Me., N. H., Mass. and Conn. Henry J. Ide, general agent, Boston; Ralph G. Hinkley and J. Henry Bourne, assistant general agents, Boston. Eastern department: William A. Lester, Providence, state agent for Rhode Island; H. S. Jarvis, Syracuse, special agent for N. Y. State, excepting suburban counties and metropolitan district; Alfred Paull & Son, Wheeling, state agents for W. Va.; W. G. Shannon, Easton, O., state agent for O.; Wm. I. Castle, Columbus, special agent for Ohio; H. L. Denny, Newark, special agent for New Jersey and suburban counties of New York; R. Lee Riggs, Philadelphia, special agent for eastern Pa., Md., Del., D. C.; Fred D. Blessmeyer, Pittsburg, Pa., special agent for western Pa. Western department: Rockford, Ill., covering Colo., Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., Okla., S. D. and Wis., Chas. E. Sheldon, manager; Chas. T. Sackett, and Chas. N. Gorham, assistant managers; H. B. Elmers, assistant to the manager; W. T. Christopher, state agent, Colo. Springs, for Colo.; Geo. W. Stuck, Peoria, Ill., state agent for Ill.; Fred D. Hess, Peoria, Ill., assistant state agent for Ill.; A. W. Cummings, Rockford, Ill., supt. of agencies, Ill. Farm dept.; John B. Tetlow, Rockford, Ill., special agent for Ill.; H. B. Allen, special agent for Ill.; W. L. Goldberg, special agent for Illinois; Chas. J. Richman, Tipton, Ind., and James A. Bawden, Indianapolis, Ind., state agents for Ind.; M. R. Wilson, Shelbyville, Indiana, special agent for Ind.; T. J. Butler, Dublin, Ind., assistant special agent for Ind.; W. C. Kirchheck, Cedar Rapids, Ia., special agent for Ia.; R. V. McCormick, Davenport, Ia., state agent for Ia.. J. S. Olund, Leavenworth, Kan., state agent for Kan.; D. E. Babbitt, Larned, special agent for Colorado and Nebraska; Geo. A. Minksey, Lansing, Mich., state agent for Mich.; Karl P. Thiemer, Owatonna, Minnesota, special agent for Minnesota; Fred C. Haupt, Oklahoma City, Oklahoma, state agent for Oklahoma; Edwin R. Perfect, Omaha, Nebraska, state agent for Nebraska and S. D.; Harry S. Norton, Rockford, Illinois, state agent for Wis.; J. A. Melton, Kansas City, Mo., special agent and adjuster, Farm Department, Mo.; Harry R. Sackett, Rockford, Ill., special agent for Wisconsin; D. A. Per Lee, general inspector, Rockford, Ill., H. P. Smith, Alma, Ill., adjuster, Farm Dept., Ill. Southern department: James W. Shirley, supt. of agencies, Newark, N. J. Special agents: Louie J. Leonard, Atlanta, Ga., special agent for Ala., Fla., Ga. and Tenn.; H. R. Bush, Greensboro, N. C., manager, N. C., S. C. and Va. dept.; Clint A. Prescott, New Or leans, La., special agent for Ark., La., Tex. and Miss.; Lafon Riker, Harodsburg, Ky., special agent for Ky.; Carl M. Hunt, Dallas, special agent for Tex.; Pacific dept.: San Francisco, California, covering California, Idaho, Montana, Oregon, Utah and Washington, and the territory of Alaska, Balfour, Guthrie & Co., general agents, Geo. O. Hoadley, manager. Fire Ins. Dept.: Pacific dept.: Mark B. Harris, Glendale, Cal., spec. agt. for southern Cal.; Arthur W. Percival, Exeter, Cal., special agent for Utah, Idaho, and California.; A. J. Cartwright, San Francisco, California, special agent for Coast territory, northern California; A. H. Jackson, Portland, Oregon, special agent for Ore. and western Wash.; Chas. H. Hay, Spokane, Wash., special agent for Ore. and Wash.; Fred'k W. Merigold, Kalispell, Mont., special agent for Mont.; Canadian dept. Winnipeg, Man.: Covering the provinces of Ala., Man. and Sask., Can. C. S. Riley, manager, Winnipeg. The company operates in all the states except Ariz., Idaho, Nev., N. M., Vt. and Wyo.

AMERICAN ALLIANCE INSURANCE COMPANY, New York, N. Y.

President, Charles G. Smith; Secretary, Edwin M. Cragin. Organised 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,193,825	$844,207	$1,217,136	*$1,104,607	1,242,862	*$428,052	$135,000	$433,954	$997,006	$411,218
1917	2,716,145	630,017	942,312	848,390	‡1,100,952	414,032	80,000	297,723	791,755	399,939
1916	2,160,658	502,651	1,131,390	633,114	724,448	369,589	60,000	209,172	638,761	370,551
1915	2,062,618	505,421	1,037,363	612,421	693,654	325,548	60,000	192,243	578,791	305,768
1914	1,920,062	497,409	889,267	617,907	707,232	403,882	60,000	191,357	655,239	423,347

* Includes $5,983 marine prems. and $171 marine losses. ‡ Includes $150,000 premium on new stock.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks†..	$2,948,230	Losses unpaid.....	$97,232
Cash.....	102,806	Unearned prems....	844,207
Agents' balances....	131,234	Other liabilities....	35,250
Interest.....	27,226		
		Total liabilities...	$976,689
Total.....	$3,209,496	Capital paid up....	1,000,000
Excess spl. dep.....	15,671	Net surplus.....	1,217,136
Total adm. assets.	$3,193,825	Total.....	$3,193,825

†Per commissioners' valuations.

Underwriting profit, $63,767; investment profit, $103,517.

RISKS AND PREMIUMS: Fire risks in force, December 31, $194,565,547; premiums thereon, $1,486,024; marine and inland risks in force, $145,995; premiums thereon, $4,381.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,468,319; losses paid, $6,251,177; dividends declared, cash, $995,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$50,000	$50,000
U. S. A. Lib. Ln., 4¼%, 1938-42.....	450,000	450,000
United States, reg., 1925, 4%.....	130,000	137,800
United States, reg., 1930, 2%.....	10,000	9,800
U. S. Cer. of Indebt., 4½%, 1919.....	80,000	80,000
Dom. of Can., V. L., 5½%, 1933.....	20,000	20,400
Mass., reg., 1942, 3½%.....	1,000	890
N. Y. Cy., sc. reg., 1928, 3½%.....	75,000	71,250
N. Y. Cy., reg., 1962, 4¼%.....	200,000	200,000
N. Y. C., reg., 4½%, 1967.....	100,000	105,000
Omaha, Neb., 4½%, 1928.....	25,000	25,000
Westchester Co., 4½%, 1930-31, p.....	50,000	51,000
Atch., T. & S. Fe Ry., cv., 1960, 4%.....	25,000	24,200
Atch., T. & S. Fe Ry., gn. m., 1995, 4%.	10,000	8,900
Balt. & O. R. R., cv., 1933, 4½%.....	15,000	13,050
Balt. & O. R. R., r. & gn., 1995, 5%....	$50,000	$46,000
C. R. R. of N. J., gn. m. c., 1987, 5%...	10,000	11,100
C. R. R. of N. J., gn. m., reg., 1987, 5%.	10,000	11,100
Chesa. & O. Ry., gn., 1992, 4½%.....	25,000	21,250
Chi., B. & Q. R. R., Ill. div., 1949, 3½%	5,000	4,100
Chi. & E. Ill. R. R., 1 cs., 1934, 6%....	25,000	25,000
Chi., Ind. & So. R. R., cs., 1956, 4%....	20,000	16,800
Chi., Mil. & St. P. R. R., cv., 1932, 4½%.	10,000	8,800
Chi., Mil. & St. P. Ry., cv., 2014, 5%...	5,000	4,700
Chi., Mil. & St. P. Ry., gn., 1989, 4½%.	10,000	9,300
Chi., Mil. & St. P. Ry., gn., 1989, 3½%.	10,000	7,400
Chi., St. P., Minn. & O. Ry., d., 1930, 5%	25,000	24,250
Chi. & W. Ind. R. R., 6%, 1919.....	50,000	49,000
D. & H., cv., n., 5%, 1920.....	50,000	49,500
D. & H., cv., 1935, 5%.....	10,000	9,600
Erie R. R., cv. gn., 1953, 4%.....	5,000	2,900
Gt. No. Ry., n., 5%, 1920.....	100,000	99,000
Hocking Val. Ry., n., 6%, 1919.....	50,000	50,000
Hocking Val. Ry., 1 cs., 1999, 4½%....	10,000	8,600
Kan. Cy. Tm. Ry., 1, 1960, 4%.....	10,000	8,400
M., K. & T. Ry., 1, 1990, 4%.....	25,000	17,200
N. Y. C. & H. R. R. R., eq., 1922-8, 4½%	25,000	24,080
N. & W. Ry., div., 1 & gn. m., 1944, 4%	30,000	25,800
No. Pac.—Gt. No. R. R., jt., 1921, 4%..	10,000	9,600
Ore. S. L. R. R., r., 1929, 4%.....	25,000	22,000
Ore.-Wash. R. R. & Nav., 1 r., 1961, 4%	25,000	20,500
Penn. R. R., gn., 1965, 4½%.....	20,000	19,200
P. & N. W. Ry., 1 reg., 1926, 3½%.....	10,000	9,200
So. Pac., cv., 1934, 5%.....	10,000	10,400
So. Pac., eq. tr. ctf., 1919-23, 4½%.....	8,000	7,960
So. Ry., 1 cs., 1994, 5%.....	10,000	9,800
South. Rail. Dev. & Gen., 4%, 1956....	75,000	53,250
Third Ave. R. R., 1 r., 1960, 4%.....	10,000	6,500
Amer. Tl. & Tg., cv., 1933, 4½%.....	10,000	9,800
Amer. Tel. & Teleg. Con., 6%, 1925....	3,000	3,090
Armour, 1 m., 1939, 4½%.....	15,000	13,350

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AMERICAN ALLIANCE INSURANCE COMPANY, New, York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Consolidated Gas, cv., 1920, 6%.....	$15,000	$16,350
Edison El. Illg., 1 cs., 1995, 5%.....	10,000	10,300
Gen. El., n., 6%, 1919-20.....	65,000	65,000
N. Y. Tl., 1 & gn. s. f., 1939, 4½%.....	20,000	18,600
Western Un. Tl., col. tr., 1938, 5%.....	5,000	4,800
Stocks.		
Atch., T. & S. Fe Ry., com.....	30,000	29,400
Balt. & O. R. R., p.....	25,000	16,000
Balt. & O. R. R., com.....	40,000	26,000
Chi., Mil. & St. P. R. R., p.....	20,000	19,600
Chi. & N. W. R. R., p.....	20,000	29,000
Chi. & N. W. R. R., com.....	70,000	76,300
Dela. & H.....	10,000	11,900
Erie R. R., 1 p.....	30,000	11,100
Gt. No. Ry., p.....	50,000	52,000
Lehigh Val. R. R.....	10,000	12,900
L. & N. R. R.....	15,000	18,600
Manhattan Elev. R. R.....	20,000	22,200
Penna. R. R.....	200,000	204,000
R. & S. R. R., gr.....	10,000	14,200
So. Pac.....	20,000	21,000
So. Ry., p.....	50,000	37,500
Un. Pac. R. R., com.....	25,000	34,000
Citizens' Cent. Nat. Bk.....	22,800	50,160
Nat. Bk. of Commerce.....	12,500	25,500
Amer. Sugar Refining, p.....	20,000	23,200
Amer. Tl. & Tg.....	30,000	33,900
Consolidated Gas.....	30,000	32,400
Internat. Harvester Cp., p.....	20,000	23,000
Lehigh Val. Coal Sales.....	1,950	3,510
Nat. Sugar Refining.....	1,000	990
Underwriters' Salvage, N. Y.....	1,000	1,000
Western Un. Tg.....	30,000	27,600
Totals (book value, $3,131,796).....	$2,971,250	$2,947,930

MISCELLANEOUS: This company began business with a paid-up capital of $200,000 and a surplus of $100,000. Capital increased in 1898 from $200,000 to $400,000 and $100,000 added to surplus. Capital increased to $1,000,000 in 1917 and $150,000 added to surplus. Conflagration losses: Baltimore, 1904, $65,471, San Francisco, 1906, $256,537. Value of special deposits: Ga.; $10,600; N. C., $10,600; Va., $52,200; Can., $20,400.

DIRECTORS: Arthur O. Choate, Ralph L. Cutter, Otto L. Dommerich, Eustis L. Hopkins, William N. Kremer, Geo. W. Perkins, Julius A. Stursburg, William Wood, Chas. G. Smith, Samuel McRoberts, H. C. Fleitman, Howard C. Smith, E. D. Babst, J. A. Garver, J. A. Stillman.

FIELD MEN AND TERRITORY COVERED: H. J. Hill, Hartford, Conn., special agent for Conn.; Lawrence B. Sanderson, Parkersburg, West Virginia, special agent for West Virginia; George P. Folk, assistant general agent, Raleigh, N. C., for N. C.; Jas. H. Blakeney, Birmingham, Alabama, special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Ducayet, Boston, Mass., special agent for Mass.; N. J. Heyward, Columbia, S. C., special agent for S. C.; M. J. Jarreau, Dallas, Tex., special agent for Tex.; R. B. Price, Dallas, Tex., for Tex.; H. G. Spaulding, Baltimore, Md., special agent for Delaware, District of Columbia, and Md.; Paul J. Clark, Brooklyn, N. Y., special agent for N. Y.; C. H. Philbrick, Providence, R. I., special agent for R. I.; C. Reynolds, Paterson, N. J., special agent for N. J. (Northeastern N. J.); E. F. Scott, Louisville, Ky., special agent for Ky. & Tenn.; Ben Barker, Portland, Me., special agent for Maine & N. H.; S. M. Wilson, Pittsburg, Pa., special agent for Pa.; Harry E. Parker, Atlanta, Ga., special agent for Ga.; J. M. Woodroofe, Philadelphia, Pa., special agent for Pa.; Wm. O. McClelland, Syracuse, N. Y., special agent for N. Y.; Alexander Webb, Raleigh, N. C., gen. agent for N. C.; J. M. Parrish, Jackson, Miss., special agent for Miss.; Chas. Beckham, Lakeland, Fla., special agent for Fla.; Alfred T. Herkness, Philadelphia, Pa., special agent for southern N. J. and Pa.; Wallace Kelly, New Orleans, La., special agent for La.; Gerald D. Gregory, New York City, special agent for southern Jersey,; W. H. Sage, general mgr., Ingram and Lerch, mgrs., Chicago, Ill., for the Western department; A. S. Reed, Minneapolis, Minn., special agent for Minn.; Edmund O. Basse, Milwaukee, Wis., state agent for Wis.; William F. Benbow, Aberdeen, S. D., state agent for S. D.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W.); H. G. Casper, Chicago, Ill., state agent for Ill.; W. P. Smith, Monticello, Ill., special agent for Farm Dept., Ill.; Geo. F. Feindt and Chas. T. Wright, Chicago, Ill., special agents for Ill.; Chas. H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; B. J. Gilmore, state agent, and H. M. Failing, special agent, Indianapolis, Ind., for Ind.; E. F. Richards, Detroit, Mich., state agent, and A. Wm. Baxter, special agent for Mich.; Guy E. Dixon, Springfield, Mo., special agent for Mo.; Will I. Drum, Topeka, Kan., state agent and Frank L. Eldridge, special agent, for Kan.; C. B. Dye, Cleveland, O., special agent for O.; Geo. B. Sedgwick, Columbus, O., state agent for O.; Joseph Innis and S. E. Goodfellow, Columbus, O., spec. agts. for O.; Alvin L. Jessup, Denver, Colo., state agt. and E. L. Maltby, asst. state agent, for Colo., N. M., and Wyo.; Phil H. Knighton, Hannibal, Mo., state agent for Mo.; Julius M. Miller, Muskogee, Okla., special agent for E. Okla.; L. G. Farmer, Fargo, N. D., state agent for N. D.; E. E. Dewar, Great Falls, Mont., state agent for Mont.; M. C. Buckingham, Omaha, Neb., state agent for Neb.; Roger Swire, Iowa City, Ia., state agent for Ia.; A. L. Bouldrie, Marsfield, Wis., special agent for Wis.; J. C. Bauch, Des Moines, Ia., special agent for Ia.; Pacific Dept., San Francisco: George H. Tyson, gen. agt., H. Folger, asst. gen. agt.; Balfour, Guthrie & Co., gen. agts., and Geo. O. Hoadley, man., San Francisco, Cal., for Rochester Under. Dept.; A. J. Cartwright, San Francisco, Cal., for N. Calif. Coast Dist.; James B. Hatcher, K. R. Lainer, R. C. Malm, San Francisco, Cal., special agents covering San Francisco and Bay counties, San Joaquin Valley; E. F. Hewit, Sacramento, Cal., special agent for Sacramento Valley, Cal., P. C. Keating, Fresno, Cal., for San Joaquin Valley, Cal.; J. S. Bryson, Los Angeles, Cal., special agent for So. Cal.; Richard Orlob, Salt Lake City, special agent for Utah and S. Idaho; G. L. Camp, Billings, Mont.; special agent for Mont.; A. A. Ferns, Portland, Ore., special agent for Ore.; W. T. Burwell, Seattle, Wash., special agent for W. Wash. and British Columbia; W. L. Atkinson, Seattle, Wash., special agent for W. Wash.; A. H. Jackson, Portland, Ore., special agent for Ore. and Wash. west of Cascade Mts.; Chas. H. Hay, Spokane, Wash., special agent for eastern Ore., Eastern Wash., all of Idaho, except Merigold's territory; Lester D. Mitchell, Spokane, Wash., special agent for Eastern Wash. and N. Idaho; Mark B. Harris, Los Angeles, Cal., special agent for southern Cal. and Aris.; A. W. Percival, Fresno, Cal., special agent for Sacramento, San Joaquin Valley and Nev.; F. W. Merigold, Kalispell, Mont., special agent for Mont., Utah, eastern Ida., along Oregon Short Line R. R. The company operates in all the States except N. M. and Vt.

AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo.

President, Chas. W. Disbrow; Secretary, S. S. Williams. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,300,307	$1,072,479	$167,433	$2,482,262	$2,539,161	$1,254,592	$36,000	$824,272	$2,114,864	$1,190,559
1917	1,881,926	880,945	160,087	2,089,716	2,130,975	950,005	37,500	713,397	1,700,902	964,390
1916	1,477,494	576,611	207,404	1,361,415	1,396,554	437,961	29,250	436,732	903,943	559,770
1915	925,974	392,383	125,216	856,223	889,863	290,187	22,500	339,248	651,935	340,788
1914	680,356	256,729	110,628	533,166	548,851	208,156	.....	248,536	456,692	219,735

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$1,409,104	Losses unpaid.....	$68,929
Cash.....	238,337	Unearned prems....	1,072,479
Agents' balances....	565,677	Addtl. N. Y. Res..	505,604
Interest.....	23,320	Other liabilities....	185,862
Other assets.....	63,869	Total liabilities...	$1,832,874
		Capital paid up....	300,000
		Net surplus.....	167,433
Total adm. assets.	$2,300,307	Total.....	$2,300,307

Underwriting loss, $6,378; investment profit, $49,724.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,186,201; losses paid, $3,308,404; dividends declared, cash, $125,250.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov. Pan. Can., 1961, 3%.....	$100,000	$91,500
U. S. A. Lib. Ln., 4¼%, 1928-38.....	251,000	251,000
St. L. R. R., 1 m., 1920, 4½%.....	10,000	9,700
Colo. & So. Ry., 1 m. 1929, 4%.....	20,000	17,800
Chi., R. I. & P. Ry., gn. m., 1988, 4%...	20,000	16,400
A., T. & S. Fe Ry., Ts. S. L., 1 m., 1958, 4%.....	20,000	17,025

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AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo.—*Continued*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Can. N. Ry. Equip., t. s. L., 5%.....	$20,000	$19,200
St. L., S. W. Ry., 1 m., 1989, 4%.....	20,000	15,000
No. Pac. Ry., pr. ln. & ld., gr., 1997, 4%	20,000	17,675
Chi., Mil. & St. P., gn. m., 1989, 4½%..	20,000	18,400
St. L., I. Mt. & S. Ry., gm. cs. & ld. gr., 5%.....	20,000	19,400
Ore.-Wash. R. R. & Nav., 1 m. & r., 1961, 4%.....	20,000	16,200
M., K. & T. Ry., 1 m., 1990, 4%.....	20,000	13,600
Cent. of Ga., cs., 1945, 5%.....	5,000	4,887
So. Pac. Ry., 1 r., 1955, 4%.....	10,000	8,700
L. S. & M. So. Ry., 1931, 4%.....	10,000	9,100
L. & N. Ry., un., 1940, 4%.....	10,000	9,050
Kans. Cy. So. Ry., 1 m., 1950, 3%.....	10,000	6,550
Kans. Cy. So., r. & imp., 1950, 5%.....	15,000	12,787
Argents, Ark., gr. imp., 1930, 6%.....	25,000	26,250
Mercer Co., W. V., 5%.....	10,000	10,250
Charleston, Mo., wat. wks., 1932, 5%...	5,000	5,225
Roodhouse, Ill., sc. dis., 1928-33, 5%....	7,000	7,315
Moverly, Mo., wat. wks., 1930, 5%.....	5,000	5,175
Camden, Tenn., high sc., 5%.....	7,000	7,000
Lee Co., Ark., f., 5%.....	10,000	10,300
Robeson Co., N. C., high sc., 5%.....	4,000	4,080
Macon, Mo., wat. wks., 5%.....	10,000	10,600
Hot Springs, Ark., high sc., 5%.....	10,000	10,200
Ft. Smith, high sc., 1946, 5%.....	10,000	10,300
Austin, Tex., 5%.....	10,000	10,225
Mansfield, Mo., special road., 6%.....	9,000	9,247
San Angelo, Tex., h. sc., 1954, 5%.....	10,000	10,100
Wabash R. R. Co., 1 m., 1939, 5%.....	25,000	24,875
State of La., Pt. com., 1942-51, 5%.....	35,000	37,134
Green Co., Tenn., 1943, 5%.....	10,000	10,200
Houston, Tex., 1936, 4¾%.....	10,000	10,150
Jacksonville, Fla., sc., 1945, 5%.....	10,000	10,750
Miami, Fla., 1944, 5%.....	10,000	10,450
Wildwood, N. J., sc., 1955, 5%.....	$10,000	$10,425
Kansas Cy. Rys., 1 m., 1944, 5%.....	20,000	17,400
West St. Louis, wat. & Lt., 1928, 5%...	10,000	9,300
Grainger Co., Tenn., rd., 1936, 5%.....	10,000	10,200
Ennis, Tex., sc., 1956, 5%.....	10,000	10,100
United Rys., St. Louis, 1934, 4%.....	25,000	14,000
Tm. R. R. Assn., St. L., gn. r., 1953, 4%	25,000	20,750
Laclede Gas Lt., r. & ext., 1934, 5%....	25,000	24,000
Stoddard Co., Mo., sc., 1936, 5%.....	7,000	7,140
Port Arthur, Tex., sc., 1956, 5%.....	25,000	25,687
Atchison Co., Mo., rd., 1929, 5%.....	10,000	10,375
Lee's Summit, Mo., wat. wks., 1934, 5%.	10,000	10,350
Lawrence Co., Mo., rd. d., 1938, 5%....	10,000	10,350
Big Horn Co., Mont., f., 1936, 5%.....	$10,000	$10,250
Saline Co., Mo., rd., 1924, 5%.....	3,000	3,075
Columbus Ry., P. & Lt., 1 r., 1940, 5%..	20,000	17,200
Stillwater Co., Mont., f., 1936, 5%.....	12,500	12,843
Lawrence Co., Mo., rd., 1926, 5%.....	7,000	7,210
Marshall Co., Miss., rd., 1938, 5½%....	12,000	12,420
Buncombe Co., N. C., sc., 1936, 5%.....	8,000	8,200
Koochiching Co., Minn., ditch, 1926, 5½%	14,000	14,420
Lawrence Co., Mo., rd., 1923, 5%.....	10,000	10,250
Madison Co., Miss., 1935, 5%.....	20,000	20,100
Fayette Co., W. Va., rd., 1929, 5%.....	10,000	10,200
Randolph Co., Mo., san., 1936, 5%.....	15,000	15,750
Jonesboro, Ark., 5%, 1935.....	25,000	24,750
Marin, Cal., 5%, 1947.....	25,000	25,500
Morristown, Tenn., 5%, 1947.....	20,000	20,000
New Madrid Co., Mo., 6%, 1920.....	6,000	6,345
Port of Astoria, Ore., 5%, 1940.....	25,000	25,375
St. John Baptist, La., 5%, 1939.....	20,000	20,000
Shaker Heights, O., sc., 5%, 1927.....	25,000	25,375
Scott Co., Mo., 5%, 1938.....	19,000	19,760
Seattle, Wash., Light, 5%.....	24,000	24,000
Seattle, Wash., Lt. & Power, 5%.....	25,000	25,000
Tallahatchie Co., Miss., 5½%, 1929....	10,000	10,400
Texarkana, Ark., Spec., sc., 5%.....	5,000	5,050
Wichita Co., Tex., rd., 5%, 1957.....	25,000	25,250
Stock.		
Pa. R. R., stk.....	16,500	16,500
Totals.....	$1,462,000	$1,409,104

MISCELLANEOUS: Capital stock increased by unanimous vote of stockholders from $200,000 to $300,000 and same paid in in cash at $150 per share, $50,000 of proceeds going to surplus. In 1913 capital reduced from $300,000 to $225,000 and $75,000 added to surplus. In 1916 capital increased to $300,000 by sale of stock at par.

DIRECTORS: Joseph R. Barroll, Roy F. Britton, Paul Brown, P. Taylor Bryan, Daniel K. Catlin, Samuel C. Davis, Chas. W. Disbrow, Henry Ittleson, Isaac H. Orr, Lawrence B. Pierce, Al L. Shapleigh, W. K. Stanard, S. S. Williams.

FIELD MEN AND TERRITORY COVERED: J. Ramsay, Barry Co., Baltimore, Md.; Walter J. Kroder & Co., Portland, Ore. The company operates in Ark., Cal., Colo., Del., D. C., Ill., Ind., Kan., La., Md., Mich., Minn., Mo., N. C., O., Ore., Tenn., Tex., Utah., Wis. and Wash.

AMERICAN AUTOMOBILE INSURANCE CO., Des Monies, Ia.

President, John Griffin; Secretary, W. A. Groneweg. Organized, 1918.

The American Automobile Insurance Company filed articles of incorporation in 1918, with headquarters in Des Moines, and will carry on a business of insuring against automobile theft and damage in collisions. Only sheriffs are privileged to hold office in the concern, which is organized by sheriffs. The capital will be $100,000. To alter name to U. S. Automobile.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.

President, B. G. Chapman, Jr.; Vice-President, Wm. B. Hammond; Secretary, Harold M. Hess; Asst. Secretary, Roy W. Smith. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,562,431	$1,989,486	$1,222,639	†$2,174,178	$2,335,399	†$1,173,752	.....	$895,980	$2,069,732	$1,159,258
1917	4,273,839	1,812,247	1,105,067	1,956,167	2,115,256	1,107,781	$865	777,432	1,885,881	1,125,950
1916	4,140,240	1,819,025	1,030,112	2,097,284	2,249,883	1,262,135	29,992	841,080	2,133,207	1,273,216
1915	4,002,417	1,760,191	963,335	1,987,913	2,157,222	1,301,492	119,985	818,372	2,239,819	1,176,135
1914	4,279,131	1,755,322	1,115,519	3,691,776	3,898,339	2,175,610	149,985	1,484,276	3,809,901	2,200,731

† Includes $212,262 marine premiums and $124,643 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$20,000	Losses unpaid.....	$281,499
Collateral loans....	4,500	Unearned prems....	1,989,486
Bonds and stocks...	3,371,631	Other liabilities....	68,807
Cash.....	521,006		
Agents' balances....	592,000	Total liabilities...	$2,339,792
Interest.....	47,975	Capital paid up....	1,000,000
Other assets.....	39,257	Net surplus.....	1,222,639
Total.....	$4,596,369		
Excess spl. dep.....	33,938		
Total adm. assets.	$4,562,431	Total.....	$4,562,431

Underwriting loss, $34,581; investment profit, $132,788.

RISKS AND PREMIUMS: Fire risks in force, December 31, $368,209,642; premiums thereon, $3,677,217; marine and inland risks in force, $14,023,925; premiums thereon, $216,856.

BUSINESS SINCE ORGANIZATION: Premiums received, $62,232,036; losses paid, $35,233,576; dividends declared, cash, $4,017,931.

MORTGAGE LOAN: A loan of $20,000 is secured by part of lots 4 and 5, Graham's sub-division of the Sulphur Springs tract, city of St. Louis, valued at $60,000.

COLLATERAL LOAN is as follows: Securities.	Market Value.	Amount Loaned.
Annuity Realty, St. Louis.....	$4,740	$4,500

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AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$100,150	$100,150
U. S. A. Lib. Ln., 4%, 1942	650	650
U. S. Lib. Ln., 4¼%, 1928-38-42	325,000	325,000
U. S. Gov. Ctf. of Indebt., 4½%, 1919	50,000	50,000
Un. K., G. B. & I., 5½%, 1919	40,000	40,800
Dom. Can., W. Ln., 5½%, 1923	25,000	25,250
Alberta, d., 4½%, 1924	15,000	14,100
Atlanta, Ga., sr., reg., 4½%, 1939	10,000	10,300
Bowie Co., Tex., rd. dis., 4½%, 1949	25,000	23,750
Brandon, Man., d., 4½%, 1942	25,000	20,000
Calgary, Alberta, d., 5%, 1933	15,000	13,050
Can. Perm. M. Corp., d. 5½%, 1923	5,000	5,000
Can. Perm. M. Corp., d., 4½%, 1919	20,000	20,000
Cumberland Co., N. C., f., 5%, 1933	10,000	10,100
Cumberland Tl. & Tg., 6%, 1919	10,000	10,110
Del. & Hudson, g. n., 5%, 1920	20,000	19,800
Dona Ana Co., N. M., f., 6%, 1925	10,000	10,000
Enid, Okla., stm. sr., & wat. wks., 5% 1934	25,000	26,330
Erie, g. n., 5%, 1919	10,000	10,000
Fort William, Ont., d., 4½%, 1937	24,820	21,097
Fort William, Ont., d., 5%, 1934	11,000	11,000
Fort Worth, Tex., r., 4%, 1941	9,000	8,790
Henderson, N. C., st., 5%, 1953	10,000	10,000
Kan. Cy., Mo., gn. bds., 4%, 1935	30,000	28,800
Kan. Cy., Mo., s. p. g., 4%, 1935	70,000	67,200
Neb. Tl., 6%, 1919	1,000	1,010
Newbery, S. C., sc. dis., 4½%, 1949	10,000	9,200
N. Y. Cy., reg., 4%, 1956	200,000	192,000
No. West. Tl. Ex., Minn., 6%, 1919	3,000	3,030
Richmond, Va., imp., 4%, 1940	50,000	47,500
St. Joseph, Mo., f., 4%, 1923	50,000	49,000
St. Louis, Mo., pub. bldg. & pub. imp., 4%, 1929	25,000	24,750
Selkirk, Man., 5%, 1945-59	5,000	4,015
So. R. R., g. n., 5%, 1919	25,000	25,000
So. West. Tel., Mo., 6%, 1919	26,000	26,260
Toronto, Ont., d., 4%, 1949	26,766	20,343
Victoria, B. C., d., 4%, 1937	30,660	23,608
Wabash Ry., g. n., 4%, 1920	5,000	4,550
Winnipeg, Man., loc. imp. d., 4%, 1928	10,000	8,700
A., T. & S. Fe, ad., stp., 4%, 1995	25,000	21,000
B. & O., P., L. E. & W. Va. Sys., r., 4%, 1941	25,000	20,250
B. & O., g. n., 5%, 1919	25,000	24,750
Cent. of Ga., cs. m., 5%, 1945	50,000	48,000
Cent. Pac., 1 r., 4%, 1949	25,000	21,000
Chesa. & O., gn. m., 4½%, 1992	50,000	42,500
Chesa. & O., gn. f. & imp., 5%, 1929	50,000	46,000
Chi. Rys., 1 m., 5%, 1927	10,000	9,100
Chi., Mil. & St. P., d., 4%, 1934	25,000	20,500
Chi., R. I. & Pac., 1 & r., 4%, 1934	25,000	19,000
Chi. & W. Ind., col. tr., g. n., 6%, 1919	25,000	24,500
Colo. & So., r. & ext. m., 4½%, 1935	15,000	12,150
Col. & St. L. 1 m., 4%, 1942	32,000	23,040
E. St. L. & Sub., N. J., col. tr., 5%, 1932	24,000	18,000
Ft. Worth & Denver, 1 m., 6%, 1921	25,000	25,500
Ft. Worth & Rio G., 1 m., 4%, 1928	25,000	15,250
Gt. No., col. tr., g. n., 5%, 1920	50,000	49,500
Houston Belt & Tm., 1 m., gr. s. f., 5%, 1937	50,000	44,000
Ill. Cent., 1 & r., 4%, 1955	25,000	21,750
Ill. Cent., St. L. Div. & Tm., 1 m., 3%, 1951	10,000	6,800
Kanawha & Mich., 2nd m., 5%, 1927	25,000	23,000
Kan. Cy., Ft. Scott & M., r., 4%, 1936	100,000	75,000
Kan. Cy. So., 1 m., 3%, 1950	10,000	6,500
Kan. Cy., Mo., Rys., 1 m., 5%, 1944	17,500	15,575
Kan. Cy., Mo., Tml. Ry., 1 m., 4%, 1960	50,000	42,000
L. S. & Mich. So., d., 4%, 1928-31	25,000	22,900
L. R. & H. S. W., 1 m., 4%, 1939	30,000	21,000
Mich. Cent., n., 5%, 1918	20,000	20,000
M. R. & B. T., 1 m., 5%, 1931	30,000	29,400
Mo., Kan. & Tex., 1 & r., 4%, 2004	75,000	32,250
Mo. Pac., g. ln., 4%, 1945	50,000	30,000
Nor. & West., div., 1 ln. & gn. m., 4%, 1944	10,000	8,600
N. Y. C., 5%, 1919	40,000	40,000
No. Pac.-Gt. No. Jt. (C., B. & Q. col.) 4%, 1921	65,000	62,400
Ore. S. L., r., 4%, 1929	10,000	8,800
R. I.-Frisco Tm., 1 m., 5%, 1927	50,000	44,000
St. Clair, M. & St. L. B., 4%, 1951	38,000	26,600
St. L., I. Mt. & So., un. & r., 4%, 1929	75,000	65,100
St. L., I. Mt. & So., gn. cs. m., 5%, 1931	25,000	24,500
St. L., I. Mt., & So., 1 m., r. & g., 4%, 1933	50,000	39,500
St. L. & San F., pr. ln. m., 4%, 1950	50,250	32,160
St. L. & San Fr. R. R., cum. adj. m., 6%, 1955	16,750	12,228
St. L. Swn., 1 cs. m., 4%, 1932	50,000	34,000
So. Pac., 1 r. m., 4%, 1955	50,000	43,500
Tenn. Cent., gn. m., 5%, 1954	233,000	23,300
Tenn. Cent. R. R., gn. m., 5%, 1954	468	468

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Tm. R. R. Assn., St. L., gn. m. r. s. f., 4%, 1953	$25,000	$20,500
Union Depot, 1 m., 6%, 1918	50,000	50,000
Union Pacific, cv., 4%, 1927	15,000	13,650
United Rys., 1 gn. m., 4%, 1934	50,000	27,500
Virginian, 1 m., 5%, 1962	25,000	23,500
Wabash Ry., g. notes, 4%, 1920	5,000	4,750
Western Pac., 1 m., 5%, 1946	10,000	8,700
Western Md., 1 m., 4%, 1952	25,000	17,000
Wichita Falls & Nwn., 1 & r. m., 5%, 1940	25,000	12,250
Annuity Rlty., St. L., pt. ctf., 5%, 1952.	27,000	21,330
Frisco Annex Realty, 1 m., 5%, 1928	28,000	25,760
Lincoln R. E. & Blg., 6%, 1923	75,000	37,500
Mo. El. Lt. & Pow., 2nd m., 6%, 1921	88,000	89,760
Mortgage Bond, N. Y., 4%, 1966	25,000	18,750
Pac. Tl. & Tg., 1 m., 5%, 1937	25,000	24,250
Ry. Ex. Blg., St. L., 1 m., 5%, 1952	41,667	31,250
So. Bell Tl. & Tg., 1 m., s. f., 5%, 1941	50,000	48,500
Underwriters' Blg., N. Y., 1 m., 5%, 1928	17,000	17,000
Wright Blg., St. L., 5%, 1931	74,000	66,600
Stocks		
Mo. Pac. R. R. v. tr. ctf.	50,000	29,000
Underwriters Map. Co., Inc.	2,000	2,000
Penna. R. R.	82,500	84,150
Mercantile Tr., St. L.	9,500	32,490
St. Louis Un. Tr.	20,000	65,000
Third Nat. Bk., St. L.	25,000	60,000
Hargadine-McKittrick D. G., St. L., 1 p	50,000	
Western Pac. Ry. Co., p.	13,750	8,525
Western Pac. Ry. Co., c.	23,750	4,987
Mo. Coal & Land Co.	5,450	19,075
Gen. Adjustment Bureau, N. Y.	100	100
Southern Adj. Bureau	200	200
Underwriters Salvage, Chi.	500	500
Western Adj. & Insp.	200	100
Totals (book value, $3,906,179)	$3,988,531	$3,371,631

MISCELLANEOUS: Capital increased in 1901 from $600,000 to $1,000,000, and in 1906 to $2,000,000. In 1914 capital reduced from $2,000,000 to $1,000,000 and $1,000,000 added to surplus. Stockholders contributed $949,670 to surplus in 1906. Conflagration losses: Chicago, 1871, $300,000; Boston, 1872, $20,000; Baltimore, 1904, $172,405; San Francisco, 1906, $1,610,803. Values of special deposits: Ga., $10,300; Can., $142,798; N. M., $10,000: Va., $50,500: N. C., $20,100.

DIRECTORS: John F. Lee, O. H. Peckham, A. H. Reller, R. McK. Jones, B. G. Chapman, Jr., A. H. Wray, H. C. Eddy, Wm. B. Hammond, Harold M. Hees.

FIELD MEN AND TERRITORY COVERED: W. H. Taylor, special agent, Utica, N. Y., for western N. Y.; John McHale, St. Louis, Mo., special agent for Ill.; Carl T. Thalgott, special agent, St. Louis, Mo., for Mo.; W. L. Leonard, special agent for O.; Columbus, O.; F. G. Goldthorpe, special agent, Milwaukee, Wis., for Wis.; Charles G. Bates, state agent, Minneaplis, Minn., for Minn.; C. B. Sheppard, Detroit, Mich., special agent for Mich.; L. A. Riemann, state agent, Des Moines, Ia., for Iowa and Nebraska; M. J. Lafon, special agent Nashville, Tennessee, for Kentucky and Tenn.; Wm. B. Hammond, state agent, and G. P. Hammond, special agent, Harrisburg, Pa., for E. Pa., N. J., Md., D. C., and Del.; A. G. Crawshaw, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; Walter L. Grupe, St. Louis, Mo., special agent, automobile department; Arthur Stevens, Chicago, Ill., special agent for Cook Co., Sam F. Woolard, state agent, Wichita, Kansas, for Kansas, Colo., Wyo., and N. M.; Sam. G. Parks, Wichita, Kans., special agent for Kans.; H. I. Riemann, special agent, St. Louis, for Mo.; H. C. Seits, Oklahoma City, Okla., special agent for Okla.; W. P. Fess and Harry H. Smith, Winnipeg, Can., general agents for Canada. C. H. Godfrey, manager, Southern department, Atlanta, Ga., comprising Georgia, Florida, Virginia, North Carolina, South Carolina, Ala. and Miss.; L. T. Miller, Atlanta, Ga., agency superintendent; W. W. Smith, Raleigh, N. C., State agent for N. C., and W. N. H. Smith, Raleigh, N. C., special agent for N. C.; John A. Gibson, Jackson, Miss., special agent for La., Ala. and Miss.; E. P. Eve., Atlanta, Ga., special agent for Fla. Ga., and South Carolina; J. G. Hilliard, 55 John st., New York City, Metropolitan department. Pacific Coast department: B. Goodwin, manager, San Francisco, Cal., for Cal., Wash.; Ore., Aris., Utah, Mont., Ida., Nev., Hawaii, and Alaska, R. Delappe, San Francisco, Cal., for northern and central Cal.; Geo. T. Gray, Berkeley, Cal., for No. Cal., and Cent. Cal. and Coast and Bay Cos.; Earl Holland and Paul G. Keeler, Los Angeles, Cal., for So. Cal. and Aris.; W. F. Zwick, Seattle, Wash, for W. Wash.; W. A. Frazier, Spokane, Wash., for east Wash., No. Ida., and west. Mont.; Fred Tebben, Portland, Ore, for Ore.; L. L. Dibble, Boise, Ida., for So. Ida. and Utah; Asa N. Bushnell, Great Falls, Mont., for central and eastern Mont.; J. C. Whelan, San Francsico, Cal., for Sacra-

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo.—*Continued.*

mento and San Joaquin Valleys and Mountain districts, in Cal. and Nev. New England department: Simpson, Campbell & Co., managers, 111 Milk st., Boston, Mass.; Hugh T. Campbell, general agent, Boston, Mass., for Conn., R. I., Mass., Me., N. H. and Vt.; W. N. Burgess, Boston, Mass., special agent for Me., N. H., and Vt.; W. H. Raymond, Norwalk, Conn., special agent for Conn.; J. W. Cooke, Providence, R. I., special agent for R. I.; E. T. Campbell, Jr., H. L. Havens and F. L. Powers, Boston, Mass., special agents for Mass.; P. J. Kane, special agent, automobile department for New England. Texas department: Cravens & Cage, managers, Houston, Tex., for Tex.; special agents for Tex.; Chas. L. Burns, Houston, Tex.; Rufus Scarborough, San Angelo, Tex.; John H. Van Amburgh, Greenville, Tex.; M. B. Elbert, Quanah, Dallas, Tex.; J. S. Vedder, Houston, Tex.; F. R. Charles, Houston, Tex.; J. F. Gregg, Marshall, Tex.; Wharton L. Foster, Georgetown, Tex.; J. Lake Alexander, San Antonio, Tex.; Leslie B. Collins, Temple, Tex.; John Burke, adjuster, Houston, Tex.; D. P. Lemin, general agent, Sioux Falls, S. D., for N. and S. Dak.; W. P. Fess, supt. of agencies, Winnipeg, Man., Can., for B. C., Alta., Man. and Sask. Company operates in all States of the United States and in western provinces of Canada.

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, O.

President, Charles H. Avery; Secretary, Frank H. Freericks. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$557,341	$100,925	$236,950	$190,788	$212,125	$63,616	$20,000	$80,983	$164,599	$56,704
1917	514,200	91,726	195,603	172,556	191,481	61,215	20,000	64,310	145,525	63,328
1916	472,066	83,303	179,515	157,092	173,383	38,623	20,000	63,154	121,777	39,445
1915	417,857	73,485	138,266	139,123	153,716	40,616	18,000	54,131	112,747	37,323
1914	375,792	65,569	102,718	124,551	138,245	42,704	18,000	46,228	106,932	41,121

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$46,785	Losses unpaid	$4,840
Bonds and stocks*	466,267	Unearned prems	100,925
Cash	19,303	Other liabilities	14,626
Agents' balances	18,722		
Interest	5,764		
Other assets	500	Total liabilities	$120,391
		Capital paid up	200,000
		Net surplus	236,950
Total adm. assets	$557,341	Total	$557,341

*Per commissioner's valuations.

Underwriting profit, $40,842; investment profit, $12,566.

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,323,805; premiums thereon, $201,639.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,238,782; losses paid, $380,839; dividends declared, cash, $160,000.

REAL ESTATE OWNED: Consists of lots and 2 buildings at Walnut and Canal Sts., intended for company's use in the future.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov., 3½%, 1918	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1947	44,900	44,900
Federal Land Bk. Fm. Ln., 4½%, 1937	10,000	10,000
Hawaii, Ty., pub. imp., 3½%, 1921	4,000	3,880
Porto Rico, imp., 4%, 1939	2,000	2,000
Albuquerque, N. M., sr., 4½%, 1929	25,000	25,250
Athens, O., r., 6%, 1923	3,500	3,710
Bellefontaine, O., r., 4½%, 1935	2,000	2,000
Blackwell, Okla., wat. wks., 5½%, 1932	7,000	7,910
Cambridge, O., sts. & srs., 4½%, 1919	5,410	5,410
Chandler, Okla., w. w., 5½%, 1923-6	10,000	10,100
Chardon, O., sch., 4½%, 1925-31	6,000	6,170
Cheviot, O., st. imp., 5%, 1919-21	2,460	2,476
Cincinnati, O., sk., 6%, 1920-24	1,500	1,590
Cincinnati, O., tr. sr., 4%, 1932	3,000	2,970
Cincinnati, O., vdt. reg., 4%, 1950	6,000	5,880
Cincinnati, O., s. f., 3½%, 1952	2,000	1,780
Cincinnati, O., ww. reg., 3½%, 1945	3,000	2,700
Cincinnati, O., st. imp. reg., 3½%, 1927	11,000	10,560
Cincinnati, O., r., 3½%, 1956	2,000	1,760
Clayton, N. M., wat. wks., 6%, 1941	5,000	5,450
Cleveland, O., sr. reg., 5%, 1922	10,000	10,300
Cleveland, O., i. sr., 4¼%, 1930	10,000	10,100
Cleveland, O., pk. reg., 4%, 1924	13,000	13,000
Cleveland, O., wrw. reg., 4%, 1920	1,000	1,000
Cleveland, O., pg. stn. reg., 4%, 1925	2,000	1,980
Cleveland, O., sr., 4%, 1925	5,000	4,950
Columbus, O., sch., 3½%, 1921	15,000	14,850
Cuyahoga Falls, O., el. lt., 5%, 1919-26	4,000	4,125
Dorchester Co., S. Ca., sch., 6%, 1932	1,000	1,070
Geneva, O., ww., 4%, 1930	4,000	3,960
Hamilton, O., ww., 4%, 1926	10,000	9,900
Hamilton, O., r., 3 9-10%, 1931	25,000	24,250
Hartwell, O., sw., 5%, 1921-22	1,000	1,020
Kingfisher, Okla., wat. wks., 5%, 1935	15,000	16,050
Lorain, O., rr. imp., 4%, 1953	2,000	1,920
Lorain, O., riv. imp., 4%, 1964	5,000	4,800
Madill, Okla., wat. wks., 6%, 1927	2,000	2,240
Manchester, O., el. lt., 5%, 1931-38	4,000	4,350
Mangum, Okla., w. w., 6%, 1936	5,000	5,900
Middletown, O., sch., 4½%, 1919-20	2,000	2,000
Middletown, O., sch., 4½%, 1921-22	4,000	4,020
Napoleon, O., sch., 4%, 1923	$3,000	$3,000
Newark, O., st. 4½%, 1919-22	4,000	4,030
Newark, O., ww., 4½%, 1929	1,000	1,030
Newark, O., ww., 4½%, 1930	4,000	4,120
Norwood, O., sr. cstr., 4½%, 1925	500	510
Oklahoma City, Okla., r., 5%, 1927	3,000	3,120
Perry, Okla., wat. wks., 5½%, 1931-2	7,000	7,650
Piqua, O., r., 3½%, 1925	21,000	20,160
Portales, N. M., 6%, 1939	3,000	3,420
Richwood, O., st., 4½%, 1921	2,000	2,020
Richwood, O., st., 4½%, 1922	3,000	3,030
St. Marys, O., sr., 4%, 1936	3,000	2,940
Scio, O., st., 4½%, 1921-26	5,000	5,080
Scio, O., st., 4½%, 1927-28	2,500	2,575
Sulphur, Okla., wat. wks., 5%, 1926	14,000	14,560
Vermillion, O., ww., 5%, 1919-22	6,000	6,100
Vermillion, O., ww., 5%, 1923	1,000	1,040
Wellington, O., st., 5%, 1923	1,000	1,040
West Milton, O., sch., 4½%, 1940	1,000	1,050
West Milton, O., sch., 4½%, 1941-42	4,000	4,220
Stocks.		
Little Miami R. R	20,000	17,800
Cleveland Pittsburg, Ry., com	6,000	9,480
Totals (book value, $454,186)	$440,770	$446,266

MISCELLANEOUS: The company was organized and commenced business in 1907 with a paid-up capital of $100,000, increased in 1908 to $150,000 by cash payments, and in 1909 to $200,000 by cash payments. In 1908, $10,000 was realised as premium on new stock sold, and in 1909, $25,000. Deposit in Ga., $10,000; in S. C., $10,000.

DIRECTORS: Chas. H. Avery, L. G. Heinrits, James H. Beal, Wm. C. Anderson, G. O. Young, A. O. Zwick, Lewis C. Hopp, Walter Rothwell, Geo. B. Kauffman, M. S. Kahn, E. B. Heimstreet, Frank H. Freericks, Simon N. Jones, John D. Muir, E. W. Stucky.

FIELD MEN AND TERRITORY COVERED: State agents: Connecticut, Herbert M. Lerou, Norwich; Georgia, Chas. D. Jordan, Montiocllo; Illinois, Chas. H. Avery, Chicago; Indiana, B. M. Keene, Indianapolis; Kansas, A. O. Rosser, Topeka; Kentucky, Simon N. Jones, Louisville; Massachuettts, L. G. Heinrits, Holyoke; Michigan, Grant W. Stevens, Detroit; Minnesota, Chas. H. Huhn, Minneapolis; Missouri, B. C. Huger, St. Louis; New Jersey, Chas. M. Butcher, Camden; New York, Dr. Wm. C. Anderson, N. Y. City; Ohio, A. D. Wells, Cincinnati; Pennsylvania, Walter Rothwell, Hatboro; Rhode Island, Emil S. Blumenkranz, Pawtucket; South Carolina, A. A. Coleman, Greenwood; Tennessee, Saml. C. Davis, Nashville; Texas, B. H. Hill, Dallas; Vermont, Welcome B. Eastman, St. Johnsbury; Washington, C. R. Redding, Seattle; West Virginia, G. O. Young, Buckhannon; Wisconsin, E. B. Heimstreet, Palmyra; California, B. C. Ansley, Los Angeles; Maine, H. E. Ring, Yarmouth; New Hampshire, S. Howard Bell, Derry; Colorado, F. W. Cotton, Monte Vista; Iowa, J. H. Axt, Ft. Madison; Nebraska, J. G. McBride, University Place; North Dakota, E. D. Holmes, Havana; Delaware, Thomas B. Cartmell, Wilmington; District of Columbia, Chas. J. Fuhrmann, Washington; La., A. E. Breslin, New Orleans; Md., David P. Schindel, Baltimore; Ore., Carl A. Plath, Klamath Falls, Frank Schachleiter, Little Rock, Ark.; J. H. Haughton, Palatka, Fla. The company operates in Ark., Cal., Colo., Conn., Del., D. C. Fla., Ga., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. D., Ohio, Ore., Pa., R. I., S. C., Tenn. Tex., Vt., Wash., W. Va., and Wis.

AMERICAN EAGLE FIRE INSURANCE COMPANY, New York, N. Y.

President, Henry Evans; Vice-President, F. W. Koeckert; Second Vice-President and Secretary, J. E. Lopez; Secretaries, F. R. Millard, Ernest Sturm, A. A. Maloney, H. E. Maxson, Alfred Stinson; Asst. Secretaries, A. P. Lange, J. P. Hollerith, G. H. Rees, Paul L. Haid; Auditor, J. F. Cunningham. Organized, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,262,410	$969,766	$1,028,180	†$1,507,243	$1,654,075	†$417,691	$130,000	$395,931	$943,622	$584,617
1917	2,722,166	464,784	818,035	526,800	693,375	184,119	160,000	114,075	458,194	195,233
1916	2,898,178	318,424	1,140,964	421,350	549,190	111,031	120,000	71,583	302,614	129,521
1915	2,373,908	116,906	1,087,519	123,452	*1,183,757	987	.....	42,642	43,629	8,730

* Includes $1,000,000 surplus paid in. † Includes $486,932 mar. prems. and $171,716 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks‡	$2,350,670	Losses unpaid	$214,471
Cash	286,643	Unearned prems	969,766
Agents' balances	615,833	Other liabilities	49,993
Interest	7,523		
Other assets	1,741	Total liabilities	$1,234,230
		Capital paid up	1,000,000
		Net surplus	1,028,180
Total adm. assets	$3,262,410	Total	$3,262,410

‡Per commissioners' valuations.

Underwriting loss, $17,397; investment profit, $72,693.

RISKS AND PREMIUMS: Fire risks in force, December 31, $145,607,017; premiums thereon, $1,413,294; marine and inland risks in force, $17,291,498; premiums thereon, $204,147;

BUSINESS SINCE ORGANIZATION: Premiums received $2,578,844; losses paid, $703,630; dividends declared, cash, $410,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$1,050	$1,040
U. S. A. Lib. Ln., 4¼%, 1942	200,000	188,000
Buncombe Co., N. C., r. s. f. c., 5%, 1935	10,000	10,000
Lee Co., N. C., hy. imp. c., 5%, 1955	10,000	10,000
N. Y. Cy., cs. stk. dock. t. ex. reg., 3%, 1923	95,000	88,350
N. Y. Cy., cs. stk. dock. tx. ex. g. reg., 3½%, 1927	125,000	115,000
Petersburg, Va., pub. sc. s. f. g. c., 4½%, 1954	50,000	47,500
Rome, Ga., mun. bldg. s. f. g. reg., 4%, 1932-33	10,000	9,200
Chi., M. & St. P. Ry., deb. cv. g. c., 4½%, 1932	25,000	19,250
Col. & So. Ry., 1 m. g. c., 4%, 1929	30,000	26,400
No. Pac.—G. No., jt. C. B. & Q. col., g. C., 4%, 1921	50,000	47,500
Amer. Can., s. f. deb. g. c., 5%, 1928	50,000	46,500
Ill. Steel, deb. g. c., 4½%, 1940	45,000	37,350
Liggett & Myers Tob. Co., deb. g. c., 7%, 1944	9,000	10,170
P. Lorillard, deb. g. c., 7%, 1944	6,000	6,780
U. S. Rubb., 1 & r. m., 5%, 1947	16,000	13,760
Stocks.		
Atch., Top. & Sa. Fe. Ry., com	100,000	93,000
Atl. Cst. L. R. R., com	100,000	103,500
South. Pac. Co	100,000	102,500
Un. Pac. R. R., com	100,000	131,500
Amer. Can., N. J., p	251,875	268,399

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Amer. Cotton Oil, N. J., p	$30,000	$26,400
Amer. Smelt. & Ref., c	400,000	304,000
Amer. Smelters Sec. Co., N. J. p. ser. A.	100,000	94,500
Continental Can, Inc., N. Y., p	50,000	53,875
Cuba Cane Sugar, N. Y., p	175,000	141,312
Montana Power, N. J., p	40,000	43,100
Pan. Amer. Petro. & T., d. p	30,000	36,825
Reynolds Tob. Co., R. J., N. J., pre	50,000	53,875
U. S. Rubber, N. J., 1 p	110,000	107,624
Totals (book value, $2,203,650)	$2,357,050	$2,223,062

MISCELLANEOUS: Deposits: Ga., $9,500; N. C., $20,800; Va., $51,050.

DIRECTORS: Sumner Ballard, Geo. W. Davison, Henry Evans, W. R. Herrick, M. E. Ingalls, J. E. Lopez, F. R. Millard, J. J. Riker, David Rumsey, Ernest Sturm, F. W. Koeckert.

MANAGING UNDERWRITERS, FIELD MEN AND TERRITORY COVERED: Home office, 80 Maiden Lane: F. W. Koeckert, vice-president, general supervision of entire field: J. E. Lopez, second vice-president and secretary; Paul L. Haid, assistant secretary; C. W. Pierce, chief engineer. Eastern and Southern Territory, H. E. Maxson, secretary, New York; special agents: W. P. Woodroffe, New York, eastern N. Y., M. F. Liebler, Jamaica, L. I.; Arthur J. Hughes, Syracuse, western N. Y.; W. V. A. Keeler, Newark, N. J.; C. A. Vlachos, Greensburg, Pa., western Pa. and southern Md.; W. F. Dooley, Boston, eastern Massachusetts, R. I., N. H. and Me.; J. F. Gough, Hartford, Conn., western Mass. and Vt.; C. Abrams, Philadelphia, Pa.; W. L. Foreman, Houston, Tex.; S. T. Maddox, Atlanta, Ga. and Fla.; E. S. Harris, Birmingham, Ala.; E. C. Cox, No. and So. Carolina; W. O. Minter, Virginia; M. B. Warren, New Orleans, Louisiana. Western Department, Alfred Stinson, secretary, Chicago; special agents: H. G. Karow, Madison, Wisconsin and Upper Michigan; J. M. Allen, Charlotte, Lower Mich.; R. L. McCoy, Omaha, Ia.; G. H. Kramer, Dayton, Ohio; Jacob Nelson, Minneapolis, Minn. and N. D.; J. A. Haas, Chicago, Ill., except. Cook Co.; J. S. Tuder, Coffeyville, Kansas, Mo., and Okla.; Tracy Loan & Trust Co. (E. H. Miller), Salt Lake City, Utah; Herbert Johnson, Denver, Colo. and Wyo.; W. P. Swope, Indianapolis, Ind., Ky., and Tenn., D. L. McCoy, Sioux Falls, South Dakota and Neb. Pacific Coast Department, C. E. Allan, secretary, A. P. Lange, assistant secretary, San Francisco; special agents: F. W. Cardwell, Pocatello, Ida. (except Panhandle) and western Mont.; P. G. Hall, San Francisco, Central and Northern California; F. J. Heints, Sacramento, central California and Nev.; F. D. Hougham, Seattle, western Wash. and Alaska; G. L. A. Lauer, Spokane, eastern Wash. and Panhandle of Ida.; G. L. McIntire Los Angeles, southern Cal. and Aris.; L. F. Alderson, Portland, Ore.; H. R. Wickler, Billings, eastern Mont.; J. C. Wickler, San Francisco, Cal. north of Tehachapi and Nev.; W. B. McCausland, Fresno, northern Cal.

AMERICAN AND FOREIGN MARINE INSURANCE COMPANY, New York, N. Y.¶

President, W. L. H. Simpson; Secretary, John E. Hoffman. Organized, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,311,166	$99,568	$1,623,805	$876,855	$958,539	$173,399	$60,000	$225,754	$459,153	$128,854
1917	1,834,731	97,895	1,187,527	570,424	639,132	199,183	45,000	102,840	347,023	189,870
1916	1,610,983	94,321	1,036,477	377,897	434,022	95,674	30,000	80,378	206,052	75,296
1915	1,362,283	67,067	720,272	327,770	379,426	142,016	30,000	61,065	233,081	198,886
1914	1,218,724	61,462	692,405	251,819	298,082	79,828	30,000	53,472	163,300	147,655

¶Transacts marine and inland transit insurance.

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AMERICAN AND FOREIGN MARINE INSURANCE COMPANY—*Continued.*

Assets, Dec. 31 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$2,159,261	Losses unpaid.....	$167,993
Cash.....	65,333	Unearned prems....	99,568
Agents' balances....	44,142	Other liabilities....	119,800
Interest.....	19,479		
Other assets.....	49,419	Total liabilities...	$387,361
		Capital paid up.....	300,000
Total.....	$2,337,634	Net surplus.....	1,623,805
Excess spl. dep.....	26,468		
Total adm. assets.	$2,311,166	Total.....	$2,311,166

Underwriting profit, $461,091; investment profit, $34,918.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $66,267,313; premiums thereon, $139,957.

BUSINESS SINCE ORGANIZATION: Premiums received. $4,467,082; losses paid, $1,417,954; dividends declared, cash, $406,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	355,000	355,000
U. S. Ctf. Indeb., 4½%, 1919.....	240,000	240,000
Dom. of Can., 5½%, 1933.....	26,000	26,520
New York, cn. reg. 4%, 1961.....	66,000	67,320
New York, reg., 3%, 1956-9.....	60,000	61,200
New York, reg., 4%, 1958.....	100,000	102,000
Albany, N. Y., reg. r. imp., 4¼%, 1955	50,000	50,000
Buffalo, N. Y., reg. sch., 4½%, 1934....	50,000	52,000
New York, reg. g., 3½%, 1928-9.....	75,000	71,250
Syracuse, N. Y., reg. pk., 4½%, 1923-33	49,315	50,235
Albany & Susq. R. R., 1 m., r. g., 3½%, 1946.....	35,000	28,350
B. & O. R. R., eq. tr. reg., 4½%, 1922..	10,000	9,800
B. & O. R. R. 1 m. reg., 4%, 1948.....	25,000	21,750
C. R. R., N. J. gn. m. reg. g., 5%, 1987	30,000	33,300
Chi., Mil. & St. P. Ry., gn. m. reg. g., 4¼%, 1989.....	30,000	27,900
Chic. & Nwn., 4%, 1987.....	80,000	71,200
L. S. & M. So. Ry., reg. g., 4%, 1931...	50,000	45,500
Lehigh Val. Tm. Ry., 1 m. g., 5%, 1941.	45,000	47,700
L. & N. R. R., 1 m. (P. & M. Div.), 4%, 1946.....	3,000	2,520
Mil., S. & Nwn. Ry., 1 m. reg., 4%, 1947	75,000	65,250

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N., F. & S. Rv., 1 m., 5%, 1937.....	$8,000	$8,240
N. Y. C. & H. R. R. R., m. reg., g., 3½%, 1997.....	9,000	7,110
N. Y. L. & W. Ry., cs. m., reg., 5%, 1923	5,000	5,000
No. Pac. Ry., pr. ln. ry. & l. g., reg., 4%, 1977.....	5,000	4,450
Portland Tm., (Me.), 1 m. reg. g., 4%, 1961.....	20,000	16,800
St. L., P. & Nwn. Ry., 1 m. reg. g., 5% 1948.....	50,000	51,000
St. P. E. Gd. Tk. Ry., 1 m. reg. g., 4½% 1947.....	20,000	19,600
Am. Tl. & Tg., 6%, 1919.....	25,000	25,250
Bklyn. Un. Gas, 1 cs. m. reg. g., 5%, 1945	44,000	43,560
Edison El. Ill., N. Y., 1 cs. m. reg. g., 5%, 1995.....	19,000	19,570
Gn. El. reg. g., 5%, 1952.....	25,000	25,750
N. Y. Gas & El. Lt., H. & Pow., 1 m. reg. g., 5%, 1948.....	10,000	9,900
Rochester G. & El., 2 m., 4½%, 1920..	15,000	14,550
Westchester L't'g, 1 m. reg. g., 5%, 1950	10,000	9,600
Stocks.		
Albany & Sus. R. R., gr.....	10,000	21,100
Cleveland & Pitts. R. R., gr.....	39,400	58,881
Ill. Cent. R. R., l. l. gr.....	127,500	87,975
Morris & Essex R. R., gr.....	8,950	13,962
N. Y., Lacka. & W. R. R., gr.....	10,700	11,128
Nor. Cent. Ry., gr. stk	47,500	76,475
Pitts., Ft. W. & Chi. Ry., gr.....	60,800	87,552
Un. N. J. R. R. & Cn., gr.....	41,300	83,013
Totals (book value $2,316,539)	$2,095,515	$2,159,261

MISCELLANEOUS: This company was organized by parties connected with the British & Foreign Marine. Capital increased in 1910 from $200,000 to $300,000. Conflagration losses: Baltimore, 1904, $1,250. Value of special deposit in Canada, $26,520.

DIRECTORS: W. A. W. Burnett, J. A. Topping, J. H. Walters, John E. Hoffman, Frank Gair Macomber, Charles E. Mather, James H. Post, W. L. H. Simpson, A. G. Thacher, W. A. Jamison, Walter B. Pollock, Cecil F. Shallcross, W. Mackintosh.

AMERICAN EQUITABLE ASSURANCE COMPANY, New York, N. Y.

President, R. A. Corroon; Vice-President, Robert Van Iderstine; Secretary, T. A. Duffey; Assistant Secretary, John A. Campbell. Organized, 1918.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,947,838	$720,020	$377,768	*a*$1,499,110	†$2,123,183	*a*$194,431	.....	$518,130	$712,561	$530,869

† Includes $600,000 surplus paid in. *a* Includes $514,905 mar. prems. and $101,611 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$47,000	Losses unpaid.....	$337,045
Bonds and stocks...	1,307,046	Unearned prems....	720,020
Cash.....	198,846	Other liabilities....	113,005
Agents' balances....	377,622		
Interest due & ac...	17,093	Total liabilities...	$1,170,070
Other assets.....	231	Capital paid up....	400,000
		Net surplus.....	377,768
Total adm. assets.	$1,947,838	Total.....	$1,947,838

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $87,714,657; premiums thereon, $975,132; marine and inland risks in force, $6,577,757; premiums thereon, $130,807.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,499,110; losses paid, $193,824.

MORTGAGE LOANS: Comprise two guaranteed mortgages on Brooklyn properties.

Bonds Owned:	Par Value.	Market Value.
U. S Lib. & Treas. Ctf. & W. S. S.....	$1,226,000	$1,225,846
Un. Pac. R. R. notes.....	30,000	31,200
Bethlehem Steel notes.....	50,000	50,000
Totals (book value, $1,285,391).....	$1,306,000	$1,307,046

MISCELLANEOUS: This company was incorporated in 1918. It began business in April and at present is writing fire and marine insurance.

DIRECTORS: A. Chapal, A. Naumburg, T. A. Duffey, Wm. Wick, John A. Campbell, Ed. J. Loughman, Jos. F. Cullman, Jr., Phillip C. Donner, Robt. Van Iderstine, Wendell P. Barker, R. A. Corroon, Max Goldsmith, Benedict Weiss.

FIELD MEN AND TERRITORY COVERED: Central Fire Office, Inc., Metropolitan managers, Fire Department, New York. Columbia Under. Agency, Inc., 48 Beaver st., New York City, Managers Marine Dept. The company is licensed in Ark., Colo., Del., Ill., Ind., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., Ohio, Pa., Tex., Utah and W. Va.

AMERICAN MERCHANT FIRE INSURANCE CO., Kansas City, Mo.

President, F. C. Harvey; Vice-President, E. G. Trimble; Secretary and Treasurer, E. B. Bell.

This company, formerly the Retailers National Fire, has been organized following license issued May 14, 1919, with a capital of $200,000 and a surplus of $50,000. The purpose of the company is to take care of excess lines of Western Reciprocal Underwriters and inter-insurance lines and reinsurance for other mutuals. No direct writing business will be done.

AMERICAN MERCHANT MARINE INS. CO., New York, N. Y.

President, Cecil P. Stewart; Secretary, R. H. Lee Martin. Organised, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,056,438	$1,104,726	$326,474	$871,258	*$2,351,212	$473,729	.....	$267,639	$741,368	$506,892
1917	1,229,754	327,306	315,000	791,201	*1,127,533	334,801	.....	134,109	468,910	476,682
1916	550,579	111,987	28,433	406,439	*525,061	92,826	.....	65,921	158,747	292,970

* Includes $100,000 surplus paid in 1916, $300,000 in 1917, and $400,000 in 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$2,372,288	Losses unpaid.....	$1,250,238
Cash.....	165,358	Unearned prems....	1,104,726
Agents' balances....	503,795	Other liabilities....	75,000
Interest.....	14,997	Total liabilities...	$2,429,964
		Capital paid up....	300,000
		Net surplus.....	326,474
Total adm. assets.	$3,056,438	Total.....	$3,056,438

Underwriting loss, $716,618; investment profit, $196,001.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $110,916,395: premiums thereon, $2,218,328.

BUSINESS SINCE ORGANIZATION: Premiums received: $2,038,498; losses paid, $899,987.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$60,000	$60,000
U. S. Lib., 4¼%, 1928-42.....	609,500	609,500
N. Y. Cv., 4¼%, 1966.....	200,000	200,000
So. Pac. Co., 4%, 1929.....	60,000	51,600
Braden Copper, 6%, 1931.....	50,000	48,000
Wilson & Co., 6%, 1928.....	50,000	48,000
Am. Cot. Oil notes, 7%, 1919.....	50,000	50,000
Am. Tob. notes, 7%, 1919.....	50,000	50,500
Armour & Co. notes, 6%, 1919.....	50,000	50,000
Am. Tel. & Tel. notes, 6%, 1919.....	50,000	50,500
Beth. Stl. notes, 7%, 1919.....	50,000	50,000
Cudahy P. notes, 7%, 1923.....	25,000	25,250
Gen. Elec. notes, 6%, 1919-20.....	50,000	50,000
Lig. & Myers notes, 6%, 1921.....	50,000	49,500
Proctor & G. notes, 5%, 1919.....	20,000	20,000
Proctor & G. notes, 7%, 1919.....	8,000	8,000
Rep. Motor notes, 7%, 1922.....	5,000	4,900
Rep. Motor notes, 7%, 1923.....	10,000	9,800
Westh. E. & M., notes 6%, 1919.....	50,000	50,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Packard Motor Car, p.....	$25,000	$24,750
Amer. Haw. S. S.....	1,000	6,880
Cuba Cane Sugar, p.....	30,000	25,800
Am Transpn.....	40,000	110,000
Am. Car & Fdy.....	20,000	19,000
Foreign Trade Bk. Corp.....	190,000	222,300
Gen. Electric.....	11,400	17,898
Int. Nickel, p.....	10,000	10,100
P. Lorillard.....	16,000	29,280
Merch. Mar. House.....	200,000	350,000
Nat. En. & Stp.....	10,000	9,300
Texas Co.....	30,000	57,800
Va. Car. Chem.....	4,000	2,080
Weshhse. El. & Mfg.....	5,000	2,350
Totals (book value, $2,236,772).....	$2,089,900	$2,372,288

MISCELLANEOUS: This company was incorporated December, 1915, with an initial capital of $200,000 to transact an ocean and inland marine business; also to write all automobile risks excepting personal liability. Commenced writing business, March 1, 1916. In 1919 capital increased from $300,000 to $400,000 by stock dividend, and from $400,000 to $600,000 by sale of new stock at 400%, thus adding $600,000 to surplus. The company is licensed in N. Y.

DIRECTORS: C. P. Stewart, J. R. Van Horne, Edward S. Benfield, Geo. A. Gaston, R. H. Lee Martin, W. D. Keeson, O. J. DuFour, Arthur Hoyt, J. B. Austin, Jr., Wade Robinson, W. E. Goodridge, H. W. Letton, Max May, Amos J. Mace.

REMARKS: The company's statement showed a loss in underwriting in 1917, due to the fact that the Ins. Dept. of N. Y. could not allow the company to take credit for certain reinsurance in responsible companies not licensed in N. Y. state. This affected the underwriting result and also reduced the surplus about $300,000. Allowing credit for this reinsurance, the surplus on December 31, 1917, was $628,298, and the 1917 underwriting showed a substantial profit.

AMERICAN NATIONAL FIRE INSURANCE, CO., Columbus, Ohio

President, John W. Zuber; Secretary, John A. Dodd. Incorporated, 1914.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$650,612	$63,597	$214,563	$118,824	$150,496	$27,835	.....	$68,832	$106,667	$52,324
1917	604,549	23,376	227,756	50,516	*159,587	7,157	.....	43,338	50,495	8,493
1916	500,454	611	142,275	1,222	*86,736	.....	.....	11,401	11,401	.....

* Includes $83,738 premium on sale of stock in 1916 and $86,582 in 1917.

Assets, Dec 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$176,683	Losses unpaid.....	$16,300
Bonds and stocks..	439,463	Unearned prems....	63,597
Cash.....	9,240	Other liabilities....	6,152
Agents' balances....	19,394		
Interest.....	5,832	Total liabilities...	$86,049
		Capital paid up....	350,000
		Net surplus.....	214,563
Total adm. assets.	$650,612	Total.....	$650,612

Underwriting loss, $40,459; investment profit, $27,266.

RISKS AND PREMIUMS. Fire risks in force, December 31, $10,694,564; premiums thereon, $115,196.

BUSINESS SINCE ORGANIZATION: Premiums received, $170,562; losses paid, $44,518.

MORTGAGE LOANS: The company holds 26 mortgage loans on first class Ohio property, all of which are located in Cleveland or Columbus. The amount loaned is $176,683 and the value of the mortgaged property is $469,315. The company holds $154,675 of fire insurance on the mortgaged buildings. There was no interest past due on Dec. 31 last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
County of Cuyahoga.....	$1,000	$1,010
Porto Rican pub. imp.....	25,000	25,000
C. C. C. & St. L. Ry.....	20,000	16,600
Southern Pacific.....	20,000	17,200
N. O. Texas & Mex. R. R.....	10,000	9,700
Col. Pumping Sta.....	1,000	1,010
Columbus imp.....	5,000	5,000
Columbus San. Emer.....	23,000	23,460
U. S. Telephone.....	5,000	5,000
Leipsic, O., w. w.....	2,400	2,400
Cleveland Heights, O.....	500	500
Covington, O.....	1,000	1,000
Sebring, O., Hall.....	1,000	1,000
Columbus st. imp.....	0,000	10,000
Cleveland, reg.....	5,000	5,000
Dayton, O., pav.....	1,000	1,010
Fairport, sewer.....	2,500	2,500
Marble Cliff.....	3,200	3,200
Columbus, st. imp.....	2,000	2,000
Mansfield, st. imp.....	1,000	1,000
DeKalb Co., Ala.?.....	500	500
Utah Securities.....	10,000	9,200

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AMERICAN NATIONAL FIRE INSURANCE CO,. Columbus, Ohio—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
U. S. A. Lib. Ln.	$36,650	$36,650
U. S. A. Lib. Ln.	100	100
U. S. A. Lib. Ln.	159,900	159,900
U. S. A. Lib. Ln.	25,400	25,400
U. S. A. War Sav. Ctf.	1,000	842
Stocks.		
Goodyear Tire & Rubber	5,000	5,200
Cleveland Auto. Water Mach.	5,000	5,100
Dayton Power & Light Co., Dayton	25,400	21,590
L. Miami R. R. Betterment	600	600
Massillon Gas & Electric	6,700	6,566
Alliance Gas & Power Co.	10,000	9,600
Springfield Power & Light	20,000	19,600
American Gas & Electric	2,650	5,035
Totals	$448,500	$439,463

MISCELLANEOUS: This company filed its incorporation papers with the Ohio officials, October, 1914. The company commenced business during 1916 with a paid in capital of $350,000 and an initial surplus of like amount, $10 shares selling at $20. During 1916, $83,738 was realised as premium on stock sold, and in 1917, $86,582 was received, completing payment.

DIRECTORS: John W. Zuber, J. A. Armbruster, Paul F. Berry, J. F. Detrick, Albert Diehl, John A. Dodd, B. T. Duffey, N. J. Dunlap, R. M. Fountain, Geo. L. Gugle, O. C. Hagan, Wm. Hoover, J. C. Jackson, C. S. M. Krumm, O. A. Schenck, D. H. Squire, Irvin M. Snyder, M. Hertenstein, James McDonald, Louis Seidensticker and C. G. Shulse.

FIELD MEN AND TERRITORY COVERED: A. W. Fleming, state agent for O., and John M. Allen, Columbus, O. and H. M. Huntsberger, Mt. Vernon, O., special agents for O.; Geo. W. Law, Chicago, Ill., western manager. The company is licensed in Colo. Ill., Ind., Ia., Kan., Mich., Minn., Mont., Neb., O., S. D., Wash. and Wyo.

AMERICAN NATIONAL FIRE INSURANCE CO., Omaha, Neb.

President, W. H. Ahmanson; Secretary, Wm. L. Wilcox. Organised, 1919.

This company is in process of organization, with $1,500,000 of capital and $1,500,000 of surplus proposed.

AMERICAN REINSURANCE COMPANY, Hartford, Conn.

This company filed its incorporation papers with the Connecticut Legislature early in 1915 as the Fire & Casualty Reinsurance Company of Hartford, but a subsequent bill submitted changed the name to that of the American Reinsurance Co. The company asked for a charter allowing for a capital of $500,000, with the privilege of increasing to $5,000,000 when the directors so desire.

It is proposed to write fire and casualty reinsurance. The list of incorporators is as follows: Morgan G. Bulkley, R. M. Bissell, Morgan R. Brainard, L. B. Brainerd, William BroSmith, L. F. Butler, C. E. Chase, W. B. Clark, F. T. Maxwell, Edward Milligan, C. L. F. Robinson, C. L. Spencer and John L. Way.

ARIZONA FIRE INSURANCE COMPANY, Phœnix, Ariz.‡

President, C. M. Scott; Secretary, E. M. Davis. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$361,849	$146,467	$4,159	$204,087	$220,453	$106,485	.....	$98,298	$204,783	$96,776
1917	339,224	126,009	3,020	97,862	†123,670	170,703	.....	115,178	285,881	135,398
1916	501,106	236,705	17,660	291,175	†360,357	203,392	.....	168,197	371,589	189,783
1915	506,008	219,030	33,214	307,745	†339,501	161,289	.....	142,135	303,424	183,110
1914	472,974	150,299	95,957	231,831	254,654	81,220	.....	105,345	186,565	100,741

† Includes $5,060 surplus paid in in 1915; $41,583 in 1916 and $2,259 in 1917. ‡ Statement Ill. standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$13,000	Losses unpaid	$4,964
Mortgage loans	134,525	Unearned prems.	146,467
Bonds and stocks*	92,872	Other liabilities	6,000
Cash	54,259		
Agents' balances	59,890	Total liabilities	$157,431
Interest and rents	7,303	Capital paid up	200,259
		Net surplus	4,159
Total adm. assets.	$361,849	Total	$361,849

*Per commissioner's valuations.

Underwriting loss, $16,268; investment profit, $17,407.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,212,672; premiums thereon, $283,906.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,369,383: losses paid, $807,513.

REAL ESTATE OWNED: The company owns a two story brick building and land at Buckeye, Arizona, the market value of which is $13,000. Net income last year was $701.

MORTGAGE LOANS: There are 53 mortgages at 8% aggregating $134,525 on properties in Arizona, valued at $416,030. $2,777 of interest was past due on December 31, last. The company holds $124,000 of insurance on the mortgaged buildings.

Bonds and Stock Owned: Bonds	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$2,500	$2,500
U. S. A. Lib. Ln., 4¼%, 1928-38-42	5,550	5,550
U. S. War Sav. Stamps	465	465
Otero Co., N. M., 5%, 1947	10,000	9,950
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Calgary, Alberta, 1933, 5%	$26,000	$26,000
Phoenix, Ariz., sr.	30,000	30,450
Apache Co., Ariz., sc., 1919-24, 6%	6,000	6,180
Maricopa Co., Ariz., sc., 1932, 5%	7,000	7,101
Stocks.		
Valley Bank adj. cp., Phœnix	5,098	5,098
Totals (book value, $93,294)	$92,613	$93,294

MISCELLANEOUS: This company was organised June 4, 1910, and commenced business with a paid-up capital of $200,000 and an initial surplus of $75,000. Additional surplus, $14,351, paid in 1913; $5,060 in 1915, and $41,583 in 1916. Early in 1917 this company reinsured the business of the Occidental Fire of Albuquerque, N. M. Capital increased to $200,260 in 1917 and $2,259 surplus paid in.

DIRECTORS: Epes Randolph, S. H. Mitchell, T. G. Norris, E. A. Sawyer, H. W. Asbury, T. A. Pascoe, F. T. LaPrade, E. M. Davis, Louis Melcser, C. M. Scott.

FIELD MEN AND TERRITORY COVERED: Chas. P. Hall, Chicago, Ill., special agent for Ill., Ind., O., and Mich.; Earl R. Harris, Phœnix, Ariz., state agent for Ariz., L. E. White, Phœnix, Ariz., special agent for Ariz. The company operates in Ariz., Cal., Ill., Ind., Mich. and O.

REMARKS: This company has suffered considerable decreases in surplus in the last four years, due in part to the expansion of its business, its unearned premium reserve having materially advanced.

ASSURANCE COMPANY OF AMERICA, New York, N. Y.

President, R. Bleecker Rathbone; Secretary, Charles S. Conklin. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$989,421	$255,831	$468,346	*$355,732	$391,989	*$163,890	$20,000	$128,608	$312,498	$156,636
1917	883,704	245,747	373,600	357,404	389,386	184,981	20,000	118,169	323,150	203,742
1916	850,354	232,656	372,631	344,169	372,724	126,938	16,000	121,883	264,821	134,965
1915	733,070	173,395	320,745	261,201	284,652	73,988	16,000	93,178	183,166	86,137
1914	628,042	140,166	262,433	216,690	238,466	88,192	10,000	70,905	169,097	72,294

* Includes $102,945 marine premiums and $49,773 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$115,000	Losses unpaid	$46,084
Bonds and stocks‡	769,335	Unearned prems	255,831
Cash	62,663	Other liabilities	19,160
Agents' balances	33,752		
Interest	8,671	Total liabilities	$321,075
		Capital paid up	200,000
		Net surplus	468,346
Total adm. assets.	$989,421	Total	$989,421

‡Per commissioner's valuations.

Underwriting profit, $54,090; investment profit, $37,333.

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,549,663; premiums thereon, $399,803; marine and inland risks in force, $4,126,494; premiums thereon, $103,140.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,227,545; losses paid, $5,127,925; dividends declared, cash, $387,456.

MORTGAGE LOANS: Three loans, aggregating $115,000 are secured by N. Y. City properties, as follows: $37,000, by 1199 Fulton ave., Bronx, valued at $57,000; $42,000 by 198th street, near St. Nicholas avenue, valued at $63,000; $36,000, by Decatur ave. near 94th st., Bronx, valued at $56,500. All the mortgages are guaranteed by the Lawyers Mortgage Co.

BONDS OWNED:	Par Value.	Market Value.
U. S. 1st Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. 2d Lib. Ln., 4¼%, 1928-33-42	205,100	198,980
U. S. Ctfs. of Indebt., 4½%, 1919	20,000	20,000
Gt. Northern Ry. notes, 5%, 1920	10,000	9,700
Baltimore, Md., reg., 1920, 4½%	9,000	9,000
Cleveland, cp., 1920, 4½%	8,000	8,000
N. Y. Cy., reg., 1920-28, 3½%	150,000	138,000
N. Y. Cy., reg., 1918, 3 3-10	30,000	30,000

Bonds Owned.—Cont.	Par Value.	Market Value.
N. Y. Cy., reg., 1925, 3%	$100,000	$89,000
New Rochelle, N. Y., reg., 1919, 4½%	6,000	5,940
New Rochelle, N. Y., reg., 4¼%, 1919	15,000	14,850
Syracuse, N. Y., reg., 1918-19, 4¼%	5,000	4,950
Syracuse, N. Y., reg., 1920-21, 4½%	19,725	19,330
B. & O. R. R., eqp. & cv., 4½%, 1917-33	20,000	15,800
Chi. & A. R. R., 1949, 3%	20,000	11,000
Chi. & N. W. R. R., eq., 1921, 4½%	15,000	14,400
Dela. & H., eq., 1922, 4½%	10,000	9,600
N. Y. Rys., 1942, 4%	5,000	2,100
N. Y. Rys., 1942, 5%	15,000	1,950
N. Y. Cent. L., equip., 4½%, 1920	10,000	9,600
No. Pac., Gt. No., C. B. & Q., jt., 4%, 1921	20,000	19,000
Penna., 4½%, 1921	10,000	9,600
So. Pac., cv., 5%, 1934	20,000	20,600
St. L., Iron Mt. & S. Ry., 1929, 4%	20,000	16,400
Amer. Tl. & Tg., n., 6%, 1919	36,000	36,000
Amer. Tl. & Tg., col., 5%, 1946	10,000	9,200
Gen. El. Co., 6%, 1919-20	20,000	20,000
Totals (book value, $743,000)	$803,825	$743,000

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1903 and reduced to $200,000 in 1906. Conflagration losses: Baltimore, 1904, $183,309; San Francisco, 1906, $455,109. On February 14, 1907, the company reinsured all its outstanding risks in the National Fire of Hartford, and resumed writing January 1, 1908.

DIRECTORS: Kimball C. Atwood, Charles S. Conklin, John W. Masury, Albert R. Ledoux, Fred H. Pouch, R. Bleecker Rathbone, R. C. Rathbone, Wm. G. Willcox, G. G. Ackerson, Edward E. Hall, R. Williams, Jose M. Dias.

TERRITORY COVERED: The company operates in Conn., Ill., Md., Mass., Minn., Mo., N. J., N. Y., O., Pa., R. I. and Wis.

ATLANTIC CITY FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, William Riddle; Secretary, Edward E. Seeler. Organised, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$504,131	$75,055	$205,045	$137,848	b$184,428	$22,125	$25,800	$81,641	$129,566	$40,222
1917	325,754	26,715	190,507	39,012	70,546	3,509	66,000	32,901	102,409	3,509
1916	357,599	25,155	230,051	37,004	66,440	5,193	14,000	17,228	36,421	4,865
1915	334,220	23,718	208,574	33,883	54,416	12,060	14,000	16,024	42,084	12,447
1914	321,997	25,065	194,239	36,027	51,512	4,309	14,000	15,231	33,540	5,079

b Includes $25,000 surp. paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$92,000	Losses unpaid	$22,067
Mortgage loans	74,950	Unearned prems	75,055
Bonds and stocks	186,610	Other liabilities	1,964
Cash	102,008		
Agts'. bal.	20,193	Total liabilities	$149,086
Interest	4,956	Capital paid up	200,000
Other assets	23,414	Net surplus	205,045
Total adm. assets.	$504,131	Total	$504,131

Underwriting loss, $662; investment profit, $15,523.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,049,576; premiums thereon, $148,361.

BUSINESS SINCE ORGANIZATION: Premiums received, $643,357; losses paid, $104,767; dividends declared, cash, $207,800.

REAL ESTATE OWNED: S. E. cor. Tenn. and Atlantic avs., Atlantic City, occupied by the company, which cost $75,912, and is encumbered to the extent of $50,000 (market value, $92,000).

MORTGAGE LOANS: There are loans, aggregating $74,950, on first mortgages on improved property (hotels and cottages), in residential sections of Atlantic City, Chelsea, Somers Point, Linwood, Pleasantville and Ventnor, valued at more than double the amount loaned thereon, upon which the company holds ample fire insurance. There was $330 of interest past due on Dec. 31, last. Interest accrued was $1,063.

BONDS AND STOCKS OWNED: Consist chiefly of U. S. Liberty and municipal bonds.

MISCELLANEOUS: Capital increased $100,000 in 1918, by sale of new stock at 125%. Conflagration losses: Baltimore, 1904, $2,500. Company writes legitimate surplus and sprinklered business throughout the U. S.

DIRECTORS: Richard Bew, W. Riddle, S. Shoemaker, A. Batemen, A. Cella, M. Risley, C. E. Schroeder, H. T. Sickler, J. T. Bew, F. B. Off, A. M. Ruffu, Jr., E. E. Seeler, M. B. Woodruff.

FIELD MEN AND TERRITORY COVERED: Edward E. Seeler, general agent, Atlantic City, N. J. The company operates in New Jersey, New York and Pa.

ATLANTIC FIRE INSURANCE COMPANY, Raleigh, N. C.

President, Charles E. Johnson; Secretary, R. S. Busbee. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$369,107	$100,137	$62,270	$118,231	$130,738	$27,365	b$65,000	$40,323	$132,688	$26,440
1917	318,734	91,053	70,900	100,271	123,012	36,746	a37,500	38,765	113,011	39,509
1916	293,647	83,954	80,675	96,363	108,627	38,311	11,250	35,901	85,462	38,327
1915	269,243	75,054	65,766	83,440	96,944	47,874	10,000	33,169	91,043	52,274
1914	269,524	75,891	64,028	78,913	90,433	49,499	10,000	31,775	91,274	47,039

a Includes $25,000 stock dividend. *b* Includes $50,000 stock dividend.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$105,850	Losses unpaid	$5,700
Collateral loans	7,000	Unearned prems	100,137
Bonds and stocks	146,750		
Cash	50,037	Total liabilities	$105,837
Agents' balances	56,339	Capital paid up	200,000
Interest	2,017	Net surplus	62,270
Other assets	114		
Total adm. assets.	$368,107	Total	$368,107

Underwriting profit, 42,573; investment profit, $13,797.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,908,628; premiums thereon, $196,032.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,087,555; losses paid, $487,352; dividends declared, cash, $123,750; stock, $75,000.

MORTGAGE LOANS: There are 43 loans aggregating $105 850, protected by real estate valued at $300,000. The company holds $138,000 of insurance on the mortgaged buildings. The above loans are on improved real estate in towns and cities being first mortgage and not exceeding fifty per cent of value on any property. There was $364 of interest past due on Dec. 31 last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Smithfield Cot	$4,000	$1,500
Bank of Maxton	12,000	5,500
Totals	$16,000	$7,000

BONDS AND STOCKS OWNED. Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln. 4¼%	$91,750	$91,750
North Carolina, 4%	1,000	1,000
N. C. State, 6%	11,000	11,000
St. Marys sc., Raleigh, N. C	23,000	23,000
Stocks.		
Peace Institute	5,000	5,000
Yadkins River Power	10,000	10,000
Carolina Power & Light	5,000	5,000
Totals	$146,750	$146,750

MISCELLANEOUS: This company was organized in December, 1905, with a subscribed capital of $125,000, and began business February 1, 1906, with the full amount of its capital paid in. Stockholders, later in the year, paid in $25,000 additional surplus. In 1917 capital was increased $150,000 by a $25,000 stock dividend.

DIRECTORS: Chas. E. Johnson, A. B. Andrews, Alf. A. Thompson, E. C. Hillyer, H. T. Hicks, Joseph G. Brown, Ivan M. Proctor, N. A. Dunn, C. B. Edwards, C. W. Horne, Wm. M Sanders, Wescott Roberson, R. H. Ricks, W. B. Barrow, D. H. Hill, W. N. Jones, C. E. Johnson, Jr., S. B. Shepherd, R. S. Busbee, W. J. Young, C. K. Durfey, R. E. Royall, Graham H. Andrews, Chas. B. Park, W. G. Wilson.

FIELD MEN AND TERRITORY COVERED: Harry J. Hall, special agent, Raleigh, N. C. The company operates in N. C. only.

AUSTIN FIRE INSURANCE COMPANY, Dallas, Tex.*

President, Geo. W. Jalonick; Secretary, A. F. Pillet. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,187,724	$321,383	$333,239	‡$401,802	†$494,112	‡$110,737	$25,000	$163,936	$299,673	$109,550
1917	836,102	23 ,427	243,431	272,906	318,867	106,602	15,000	103,394	224,996	115,226
1916	741,161	209,621	211,441	256,459	308,607	171,063	25,000	99,691	295,754	170,195
1915	738,487	230,725	203,352	219,678	266,250	116,856	25,000	87,193	229,049	108,285
1914	701.044	227,703	176,623	243,693	289,895	121.571	25,000	96,113	242,684	125,688

* Austin Commonwealth and International, Dallas, consolidated in 1919, as Republic Insurance Company. † Includes $15,342 surplus paid in. ‡ Includes $36,655 marine prems. and $2,807 marine losses. / Statement according to Texas standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$12,000	Losses unpaid	$32,029
Mortgage loans	905,908	Unearned prems	321,383
Bonds and stocks†	80,634	Special reserve	94,500
Cash	75,571	Other liabilities	6,572
Agents' balances	83,460		
Interest and rents	21,520	Total liabilities	$454,485
Other assets	8,631	Capital paid up	400,000
		Net surplus	333,239
Total adm. assets.	$1,187,724	Total	$1,187,724

†Per commissioners' valuations.

Underwriting profit, $56,068; investment profit, $61,399.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,328,537; premiums thereon, $557,042; marine and inland risks in force $4,278,921; premiums thereon, $38,596.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,373,511; losses paid, $1,686,722; dividends declared, cash, $302,418.

REAL ESTATE OWNED: Consists of one-half interest in an office building in Highland Park and addition, Dallas, owned and occupied jointly with the Commonwealth Fire Insurance Company, book value, $12,000; market value, $13,000; income last year, net, $571.

MORTGAGE LOANS: There are 637 loans, aggregating $905,908, on improved city and farm property in Tex., valued at $2,859,978. None of the loans exceeds $5,000 in amount and average less than $900. The company holds $58,425 of fire insurance on the mortgaged buildings. On Dec. 31, last, there was no interest past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-38-42	$55,500	$53,534
U. S. A. War Sav. Stamps, 4¼%	846	834
Great Britain & Ireland, 5%	10,000	10,000
Stock.		
Beckham Nat. Bank, Graham, Tex	$2,100	$3,675
First National Bank, Whitney, Tex	2,100	3,675
Huey & Philip Hdware	2,500	3,650
Totals (book value, $81,659)	$73,046	$75,368

MISCELLANEOUS: Capital paid in was originally $100,000, and was increased by quarterly payments. Increased in 1903 from $115,840 to $240,154; in 1904, to $258,291, and in 1905 to $318,975; reduced in 1906 to $200,000; authorized increased in 1911 to $250,000; in 1907, $19,558 additional surplus paid in; in 1908, $1,093; in 1910, $5.000 and in 1911, $20,000. All payments made on account of $45,367 stock notes were transferred to

AUSTIN FIRE INSURANCE COMPANY, Dallas, Texas.—*Continued.*

surplus. Capital increased to $400,000 and $15,342 added to surplus in 1918. Conflagration losses: Baltimore, 1904, $17,000; San Francisco, 1906, $198,415; Paris, Tex., 1916, $53,748.

DIRECTORS: Geo. W. Jalonick, J. B. Adoue, C. C. Slaughter, Alex. Sanger, F. C. Callier, Geo. W. Jalonick, Jr., J. B. Adoue, Jr., Alex. Coke, Jos. Faust, M. A. Joy, L. Jalonick, S. D. Heard, Louis Lipsits.

FIELD MEN AND TERRITORY COVERED: Chas. R Watson, state agent, San Francisco, Cal.; special agents: E. Haueisen, San Antonio, Tex.; V. Davis Brownwood, Tex.; Henry George, Dallas, Tex.; Clarendon Ions, San Antonio, Tex.; Gilbert Hughes, Austin, Tex.; R. N. Cooper, Houston, Tex.; H. W. Schluter and W. P. Anderson, Dallas, Tex.; T. S. Cawthorn and W. B. Buckner, Waco, Tex.; L. F. Le Fevre, Amarillo, Tex.; R. W. Mayo, general adjuster, Dallas, Tex. The company operates in Cal., N. Y., and Tex.

REMARKS: An evidence of conservatism on the part of this company is the maintenance of a $94,500 special reserve fund.

AUTOMOBILE INSURANCE COMPANY OF HARTFORD, Conn.

President, M. G. Bulkeley; Vice-President, M. B. Brainard; Vice-President and Secretary, J. Seofield Rowe; Treasurer, C. H. Remington; Assistant, M. G. Bulkeley, Jr.; Auditor, W. E. A. Bulkeley; Secretaries, J. C. Barden, H. R. Clough and John S. Turn; Secretary, Marine, J. J. McGivney; Assistant Secretary, Fire, W. Elwood Jones. Commenced business, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$9,216,201	$3,263,902	$1,833,867	*$7,834,171	$8,146,901	*3,323,634	$200,000	$2,640,561	$6,164,195	$4,101,701
1917	7,201,876	2,319,618	1,391,222	5,188,196	†6,289,098	1,526,779	100,000	1,407,345	3,034,124	2,391,978
1916	2,769,357	823,662	682,605	1,473,409	1,546,764	534,425	70,000	561,858	1,166,283	652,102
1915	2,377,857	360,611	910,444	745,173	†1,468,893	239,215	28,000	321,394	588,609	255,844
1914	791,441	164,374	292,793	363,263	385,863	137,182	30,000	118,134	285,316	157,979

* Includes $3,895,012 marine premiums and $1,880,149 marine losses. † Includes $700,000 surplus paid in 1915, and $1,000,000 in 1917.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$462,800	Losses unpaid	$1,572,424
Collateral loans	682,175	Unearned prems	3,263,902
Bonds and stocks	4,618,650	Reins. treaty fund	198,240
Cash	2,054,101	Other liabilities	347,768
Agents' balances	1,252,914		
Interest and rents	79,853	Total liabilities	$5,392,334
Other assets	65,708	Capital paid up	2,000,000
		Net surplus	1,823,867
Total adm. assets	$9,216,201	Total	$9,216,201

Underwriting loss, $408,729; investment profit, $261,338.

RISKS AND PREMIUMS: Fire risks in force, December 31, $463,523,046; premiums thereon, $4,509,901; marine and inland risks in force, $134,328,284; premiums thereon, $1,707,172.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,711,096; losses paid, $5,663,141; dividends declared, cash, $478,000.

MORTGAGE LOANS: The 85 loans aggregate $426,100, and are secured by Conn., Tex., Ind., Minn., Okla. and Ia. properties valued at $1,591,960. There are out 7 loans in excess of $10,000 each, the largest being one of $40,000 on land in Texas valued at $116,400.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Niles, Bement, Pond Co., com	$48,960	
Colts Pat. Fire Arms Mfg. Co	2,400	
Travelers Ins. Co	24,256	
Aetna Casualty & Surety Co	3,500	
Torrington Co	22,800	
American Brass Co	3,710	
Bristol Brass Co	9,204	$100,000
American Hardware Co	6,987	
Standard Screw Co. of N. J	2,700	
Southern N. E. Tel. Co	625	
Billings & Spencer Co	1,037	
National Surety Co	17,800	
Home Insurance Co	9,000	
Peck, Stow & Wilcox Co	900	
Hfd. St'm. Br. Insp. & Ins. Co	19,125	10,425
Aetna Casualty & Surety Co	8,750	3,750
Aetna Life Ins. Co	8,729	
Aetna Casualty & Surety Co	7,000	
Guaranty Trust Co. of N. Y	1,960	14,000
Mtge. to Prop., Shippan Pt., Stamford, Conn	7,000	
Colts Pat. Fire Arms Mfg. Co	30,000	50,000
Standard Screw Co. of N. J., com	27,000	
Colts Pat. Fire Arms Mfg. Co	180,000	
Travelers Ins. Co	45,480	180,000
Aetna Life Ins. Co	33,575	
Colts Pat. Fire Arms Mfg. Co	69,000	
Lib. Ln., 4%, 1942	20,000	99,500
Scoville Mfg. Co	27,759	
Hartford Fire Ins. Co	10,987	
American Brass Co	26,500	49,500
Colts Pat. Fire Arms Mfg. Co	55,560	
Aetna Ins. Co	9,036	
Aetna Casualty & Surety Co	22,750	50,000
Aetna Life Ins. Co	40,290	

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value	Amount Loaned
Travelers Ins. Co	$7,580	
American Brass Co)	530	
North & Judd Mfg. Co	2,487	
Landers, Frary & Clark	2,950	
U. S. Lib. Ln., 3½%, 1947	100	
Colonial Nat'l Bank	256	
Aetna Casualty & Surety Co	350	
U. S. Lib. Ln., 4¼%, 1942	5,000	
Billings & Spencer Co	2,075	$25,000
Bond & Mortgage Guar. Co	645	
N. Y. N. H. & H. R. R., 6%	102	
Hartford Fire Ins. Co	8,790	
Phoenix Ins. Co	1,912	
U. S. Lib. Ln., 4¼%, 1928	100	
Lockwood & Brainard Co	1,000	
Taylor & Fenn Co	750	
Niles, Bement & Pond Co	288	
Ctfs. of Deposit	2,000	
U. S. Lib. Ln., 3½%, 1947	1,500	
U. S. Lib. Ln., 4¼%, 1942	5,000	
U. S. Lib. Ln., 4¼%, 1947	250	
Aetna Life Ins. Co	50,362	
Colonial National Bk	38,400	
National Fire Ins. Co	1,662	100,000
Aetna Insurance Co	1,882	
Colts Pat. Fire Arms Mfg. Co	8,880	
Standard Screw Co. of N. J., com	10,800	
Hartford Fire Ins. Co	2,930	
Niles, Bement, Pond Co., com	2,880	
Travelers Ins. Co	3,032	
Totals (par value, $373,075)	$968,877	$682,175

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ext. ln., 5%, 1920	$50,000	$48,500
New Britain, Conn., 4¼%, 1941	2,000	2,040
Conn., 3½%, 1934	1,300,000	1,274,000
Augusta, Ga., 4½%, 1942	10,000	10,200
Durham Co., N. C., 4¾%, 1930-40	24,000	24,430
Dom. of Canada, Vic. Ln., 5½%, 1927	100,000	101,000
U. S. A. Lib. Ln., 3½%, 1947	410,000	410,000
U. S. A. Lib. Ln., 4%, 1942	350,000	50,000
U. S. Lib. Ln., 4¼%, 1928-38	1,050,000	1,050,000
U. S. Ctf. Indeb., 4½%, 1919	100,000	100,000
Calif. st. hys., 1½%, 1930	50 000	51,000
Cleveland, O., sc., 5%, 19 7	100,000	103,000
Conn., 4%, 1936	400,000	41 ,000
Des Moines, Ia., Br., 5%, 1931-32-36	55,000	8,000
B. & O., 4½%, 1920	20,000	19,800
B. & O., 5%, 1919	15,000	14,850
Cleveland El. Ill., 5%, 1939	100,000	98,000
Erie, 5%, 1919	25,000	25,000
Gt. Northern, 5%, 1920	15,000	14,850
Lakewood, 5%, 1939-43	60,000	64,600
N. Y. C., 5%, 1919	25,000	25,000
N. Y. C. & H. R. R., 4½%, 1920	25,000	24,750
N. Y. N. H. & H., 5%, 1924	100,000	94,000
So. Ry., 5%, 1919	10,000	10,000

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AUTOMOBILE INSURANCE COMPANY OF HARTFORD, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Union Pacific R. R.	$40,000	$54,400
Atlantic Mutual	360	360
Totals (book value, $4.634,404)	$4,468,360	$4,618,650

MISCELLANEOUS: This company was incorporated in 1907, but did not begin business until 1913, in which year its capital ($300,000) and an initial surplus of $300,000 were paid in. In July, 1915, the paid-up capital increased to $500,000 and $200,000 added to surplus; in December, 1915, paid-up capital increased to $1,000,000 and $500,000 added to surplus. In 1917 capital was increased to 2, 00,000 and $1,000,000 of surplus was paid in. Majority of stock is owned by Aetna Life Ins. Co. Figures Conn. std. Values of deposits: Ga., $10,200; N. C., $20,400; Conn., $300,000.

DIRECTORS: M. G. Bulkeley, J. O. Enders, M. B. Brainard, J. L. English, J. Scofield Rowe, Walter C. Faxon, S. G. Dunham, W. E. A. Bulkeley, M. G. Bulkeley, Jr., C. H. Remington.

FIELD MEN AND TERRITORY COVERED: Johnson, Lock & Levy, general agents, 212 North 21st st., Birmingham, Ala.; John G. Smith & Co., general agents, 212 North 21st st., Birmingham, Ala.; G. H. Campbell & Co., general agents, Bankers Trust Bldg., Little Rock, Ark.; L. B. Leigh & Co., general agents, Little Rock, Ark.; Los Angeles Branch Office, H. A. Mackinney, acting manager, Security Bldg.. Los Angeles, Cal.; Western Branch Office, J. R. Molony, manager. 333 Pine st., San Francisco, Cal.; John R. Gemmill & Co., general agents, Equitable Bldg., Denver, Colo.; Gerald L. Schuyler, Gen'l Agency, general agents, Gas & Electric Bldg., Denver, Colo.; R. C. Knox, general agent, 39 Pearl st., Hartford, Conn.; Gilpin, Van Trump & Montgomery, Inc., general agents, Du Pont Bldg., Wilmington, Del.; Washington Branch Office, H. C. Meyer, acting manager, Woodward Bldg., Washington, D. C.; Chesley & Chesley, general agents, 1317-19 New York av., N.W., Washington. D. C.; W. M. McCrory Co., general agents, 56 W. Bay st., Jacksonville, Fla.; Rhett, O'Beirne & Lochridge, general agents, 33 Poplar st., Atlanta, Ga.; Perrault & Rossi, general agents, Idaho Bldg., Boise, Idaho; Rossi Insurance & Investment Co., general agents, Wallace, Idaho; Chicago Branch Office, George Tramel, manager, 175 W. Jackson Boulevard, Chicago, Ill.; Indianapolis Branch Office, H. N. Throckmorton, manager, Traction Terminal Bldg., Indianapolis, Ind.; Geo. M. Farnsworth, general agent, Hubbell Bldg., Des Moines, Ia.; A. A. Ellerd & Co., general agents, Frances Bldg., Sioux City, Ia.; Williams & Dick, general agents, United States Trust Bldg., Louisville, Ky.; New Orleans Branch Office, C. G. Hallowell, mgr., Whitney Central Bk. Bldg., New Orleans, La.; W. T. Shackleford, & Co. general agents, 15-17 Commerce st., Baltimore, Md.; A. W. Burke, general agent, 45 Kilby st., Boston, Mass.; R. A. Boit & Co., general agents, 40 Kilby st., Boston, Mass.; Springfield Branch Office, H. A. Sawyer, manager, Worthington Bldg., Springfield, Mass.; T. J. Bosquett, district manager, Majestic Bldg., Detroit, Mich.; Grinnell-Row Co., general agents, Michigan Trust Co. Bldg., Grand Rapids, Mich.; Lansing Branch Office, John F. Horton, manager, Bauch Bldg., Lansing, Mich.; Dunning & Dunning, Inc., general agents, Alworth Bldg., Duluth, Minn.; Lewis Insurance Agency. general agents, Mcknight Bldg., Minneapolis, Minn.; H. E. Gray Agency Co., general agents, 112-114 E. 4th st., Joplin, Mo.; Kansas City Branch Office, C. A. Bissett, manager, Republic Bldg. Kansas City, Mo.; St. Louis Branch Office, Frank Mead, manager Pierce Bldg., St. Louis, Mo.; Lauzier-Wolcott Co., general agents, 51 E. Broadway, Butte, Mont.; Huntsberger-Givens Co., general agents, Great Falls, Mont.; John Dale & Son, general agents, Karbach Block, Omaha, Neb.; Newark Branch Office, W. N. Heard, manager, Essex Bldg., Newark, N. J.; Albany Branch Office, George A. Mills, manager, Arkay Bldg., Albany, N. Y.; N. L. Hawks, general agent, Main and Jackson sts., Batavia, N. Y.; Brooklyn Branch Office, J. J. Phelan, manager, 174 Montague st., Brooklyn, N. Y.; A. H. Knoll, general agent, White Bldg., Buffalo, N. Y.; R. E. Page, general agent, Hornell, N. Y.; E. J. Ashwell & Co., general agents, Fenton Bldg., Jamestown, N. Y.; New York Branch Office, John S. Turn, secretary, 100 William st., New York, N. Y.; Automobile Ins. Co. (marine dept.), J. J. McGivney, secretary, 82 Beaver st., New York, N. Y.; Niagara Falls Fire Office, general agents, Gluck Bdg., Niagara Falls, N. Y.; R. T. Mallery, general agent, First National Bank Bldg., Olean, N. Y.; Lucas & Dake Co., Inc., general agents, Dake Bldg., Rochester, N. Y.; Central and Eastern New York Agency Inc., Watson & Wadsworth. mgrs., Union Bldg., Syracuse, N. Y.; Merrimon Insurance Agency, general agents, Dixie Bldg., Greensboro, N. C.; Perkins & Geoghegan, district managers, First National Bank Bldg., Cincinnati, O.; W. G. Wilson, manager, Leader-News Bldg., Cleveland, O.; Willsey & Co., general agents, Colcord Bldg., Oklahoma City, Okla.; Pearce, Porter & Martin, general agents, Palace Bldg., Tulsa, Okla.; McCargar, Bates & Lively, general agents, Yeon Bldg., Portland, Ore.; Wm. S. Essick, general agent, Union Trust Co. Bldg., Harrisburg, Pa.; Philadelphia Branch Office, H. K. Remington, mgr., 407-9 Walnut st., Philadelphia, Pa.; Eyler & Henry, managers, Chamber of Commerce Bldg., Pittsburgh, Pa.; Essick & Barr, general agents, 539 Court st., Reading, Pa.; R. H. Keffer, general agent, Connell Bldg., Scranton, Pa.; Wm. B. Robinson, general agent, Coal Exchange Bldg., Wilkes-Barre, Pa.; Providence Branch Office, Geo. Gossip, acting manager, Turks Head Bldg., Providence, R. I.; Spencer-Dolwer Co., Inc., general agents, James Bldg., Chattanooga, Tenn.; M. F. Flenniken, general agent, Bank & Trust Bldg., Knoxville, Tenn.; Morrison, Hoppe & Co., Inc., general agents, Goodwyn Institute Bldg., Memphis, Tenn.; Hall & Benedict, general agents, Nashville Trust Bldg., Nashville, Tenn.; R. R. Clark, acting manager, Great Southern Life Bldg., Dallas, Tex.; George M. Easley & Co., general agents, Dallas, Tex.; Johnston & Burnett, general agents, Chandler Bldg., San Antonio, Tex.; Ed. D. Smith & Sons, general agents, 38 W. Second South st., Salt Lake City, Utah; J. B. Lyon, district agent, Bristol, Va.-Tenn.; George W. Rourke, general agent, New York Block, Seattle, Wash.; Elmendorf & Pope, Inc., general agents, Symons Block, Spokane, Wash.; R. E. Anderson & Co., Inc., general agents, Scandinav an American Bank Bldg., Tacoma, Wash.; Milwaukee Branch Office, H. D. Plimpton, manager, Pabst Bldg., Milwaukee, Wis. G. R. Fulton, executive special agent, home office, Hartford, Conn.; R. R. Stone, home office special agent, home office, Hartford, Conn.; Thomas H. Dooley, special agent, 45 Kilby st., Mc., R. I., eastern Mass.; Harold G. Whitney, asst. special agent, Boston, Mass., and eastern N. H.; J. S. Murdy, pecial agent, D'Esopo Bldg., Hartford, Conn., part of Conn., Vt.; western Mass., and N. H.; M. E. Mitchell, special agent, D'Esopo Bldg., Hartford, Conn., State of Conn.; E. L. Breen, special agent, 100 William st., New York City, New York branch office; Wm. P. Molloy, special agent, Union Bldg., Syracuse, N. Y., eastern and southern N. Y. (except N. Y. suburban and Counties Sullivan, Dutchess and Ulster); W. F. Patton, special agent, Dake Bldg., Rochester, N. Y., western New York; F. G. Wissemann, special agent, 100 William st., New York City, N. Y. suburban and Counties Sullivan, Dutchess, Ulster and Orange; A. J. Towne, special agent, 407-9 Walnut st., Philadelphia, Pa. and H. C. Baker, asst. special agent, Essex Bldg., Newark N. J., Delaware, Baltimore City, Md., D. of C., eastern Pa. (excluding Philadelphia and Philadelphia suburban) and N. J. (except Camden Co.); A. G. Hancock, state agent, 38 South st., Baltimore, Md., State of Maryland (except Baltimore City); Earl E. Leyda, special agent, Chamber of Commerce Bldg., Pittsburgh, Pa., western Pa. and W. Va.; J. W. Robertson, supervising general agent, 614 Insurance Exch., Chicago Ill., Minn., Wis., Mo., Ia., Ind. (excluding Lake Co.), Ill., (excluding Cook Co.), Kans. and Mich.; Charles H. Judd, special agent, 175 W. Jackson Blvd., Chicago, Ill., Cook Co., Ill. and Lake Co., Ind.; James S. Silhanek, state agent, 614 Insurance Exch., Chicago, Ill., Ind. (excluding Lake Co.). Mich., Wis., Ill., (excluding Cook Co. and southern Ill.); A. B. Fipp, state agent, Defiance, O.; State of O.; George A. Garrett, special agent, 707-712 Traction Terminal Bldg., Indianapolis, Ind., State of Indiana; L. H. Kashner, state agent, Pierce Bldg., St. Louis, Mo., Mo., Kan. and southern part of Illinois; and A. J. Halvorsen, special agent, Pierce Building, St. Louis, Mo., Mo., Kansas, and southern part of Illinois; Charles C. McClure, state agent, 1303 Pioneer Building, St. Paul, Minn., Minn. and Indiana; L. H. Schweer, state agent, 1st Nat'l. Bank Bldg., Cincinnati, O., and L. H. Detmering, special agent, 1st Nat'l. Bank Bldg., Cincinnati, O., State of Ky., also State of Ohio for Fire and Marine Underwriters, Hunter L. Martin, state agent, 308 Palace Bldg., Tulsa, Okla.; State of Oklahoma.

BALTIMORE AMERICAN INSURANCE COMPANY, Baltimore, Md.

President, John C. Distler, Jr.; Secretary, R. W. Macdonald; Asst. Secretary, Louis Huether, Jr. Organized, 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,460,769	$283,674	$644,903	$282,302	$352,832	$120,552	$50,000	$124,352	$294,904	$103,919
1917	1,408,524	252,763	601,489	233,258	303,406	95,934	50,000	97,619	243,553	109.487
1916	1,358,639	245,195	578,659	224,350	290,797	84,886	50,000	93,237	223,123	85.022
1915	1,280,863	243,746	515,542	215,611	280,032	107,659	50,000	88,518	246.177	98.006
1914	1,239,475	258,765	457,846	241,573	306,133	221,262	50,000	98,939	370,201	217.508

Unearned premiums include amount reclaimable on perpetual policies.

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BALTIMORE AMERICAN INSURANCE COMPANY Baltimore, Md.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$57,638	Losses unpaid	$15,242
Mortgage loans	682,626	Unearned prems	283,501
Collateral loans	36,250	Perp. dep. recl	123
Bonds and stocks	555,467	Other liabilities	17,000
Cash	59,680		
Agents' balances	54,141	Total liabilities	$315,866
Interest and rents	14,767	Capital paid up	500,000
Other assets	200	Net surplus	644,903
Total adm. assets	$1,460,769	Total	$1,460,769

Underwriting profit, $28,101; investment profit, $82,670.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $66,669,156; premiumes thereon $542,441; perpetual fire risks, $5,250; deposit premiums thereon, $123.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,385,021; losses paid, $2,287,199; dividends declared, cash, $715,080.

REAL ESTATE OWNED: Comprises 411 E. Balt. st. (occupied by the company), carried at $40,000, and 20 ground rents in Baltimore.

MORTGAGE LOANS: There are 332 loans, ranging in amount from $100 to $125,000 and aggregating $682,626. They are all upon property in or near Baltimore and are in a few instances for as much as 50 per cent of the estimated value of the security. There was $69 interest overdue on December 31, last. The largest loan, $125,000, is secured by dwellings at Nos. 2201-59 Eutaw place, valued at $350,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Cosden & Co., bds	$1,740	
Kansas City, F. S. and Memphis	750	
Interboro R. T. bds	1,760	
Robinson Oil, pf. stk	750	
Cosden & Co., pf. stk	4,240	$9,500
B. & O. R. R. c. stk	910	
Pa. Water & Power Co	2,050	
U. R. & El. Co	3,900	
Assgnt. mtge., Gittings ave	1,100	
Balto. Co., Wat. & El	1,592	850
U. R. & El. Co	4,750	
U. S. Lib. Ln	200	4,000
Balto. Com. Bank	625	
U. S. Lib. Ln	9,000	8,000
Balto. City, 4%	97	
U. S. Lib. Ln	300	
U. S. Lib. Ln	150	1,000
U. S. Lib. Ln	650	
Nat. Cent. Bank, Balto	250	200
Cosden Co	3,465	
U. S. Lib. Ln	50	2,500
U. Ry. & El	390	
Assignment of mtge., E. Collington ave.	200	200
Cosden & Co., stk	13,780	
Alabama Co., 2 p	7,200	10,000
United Ry. & El., bds	620	
Totals	$60,509	$36,250

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$35,000	$35,000
Am. Tl. & Tg., 6%, 1925	5,000	5,150
Con. Gas & El., 5%, 1921	15,000	15,000
Pa. El. Co., 6%, 1920	4,000	4,000
U. S. A. Lib. Ln., 3½%, 1947	10,300	10,300
U. S. Ctf. Indeb., 4½%, 1919	20,000	20,000
U. S. A. Lib. Ln., 4%, 1942	150	150
Balto., stk., int. imp., 3½%, 1928	70,000	65,800
Balto., stk., cs., 3½%, 1930	54,300	51,042
Balto., stk., f., 3½%, 1936	8,000	7,280
Balto., stk., r., 3½%, 1940	1,000	900
Balto., stk., pub. imp., 3½%, 1940	62,200	55,980
Balto., stk., four million, 3½%, 1945	6,000	5,280
Balto., stk., W. Md. r., 3½%, 1950	25,000	21,750
Balto., stk., dk., 3½%, 1954	40,500	34,830
Balto., stk., W. Md., 4%, 1925	18,500	18,315
Balto., stk., wat., 4%, 1926	3,600	3,564
Balto. Co., Wat. & El., 5%, 1946	10,000	9,200
United Ry. & El., 5%, 1921	10,000	9,900
Mt. Vernon Woodberry Mills, 6%, 1919	10,000	10,000
Canton Co., Balt. n., 5%, 1926	5,000	4,900
Stocks.		
General Adj. Bur	150	150
Balto. Trust, p	3,950	12,245
N. Y., N. H. & H. R. R	18,700	7,106
Merchants & Miners Ts	12,800	9,984
Farmers & Merchants Nat. Bk., Balto	9,000	9,900
Merchants-Mechanics Nat. Bk., Balto	7,170	20,434
National Central Bk. of Baltimore	1,000	1,250
Nat. Exch. Bk., Balto	13,300	21,280
Western Nat. Bk., Balto	2,760	4,830
Second Nat. Bk., Balto	2,800	7,364
Citizens Nat. Bk., Balto	1,320	5,808
U. S. Fidelity & Gr., Balto	18,750	43,125
Arundel Sand & Gravel, p	10,000	9,000
Commercial Credit, p. b	5,000	5,100
Maryland Assur. Corp	6,000	6,000
No. C. R. R. Co	5,000	8,050
Totals (book value, $555,466)	$526,750	$555,467

MISCELLANEOUS: Capital reduced in 1881 from $205,350 to $200,000. After Baltimore conflagration, capital reduced to $50,000 and immediately increased to $200,000. The company increased its capital in 1911 to $500,000 and added $180,000 to its net surplus. Formerly the German American; name changed in 1918. Conflagration loss: Baltimore, 1904, $330,562.

DIRECTORS: F. Mueller, George A. Hax, Arthur Wallenhorst, L. Schneidereith, John C. Distler, Jr., George J. Thaler, Henry G. Von Heine, Rudolph Sommerwerck, Ernst Schmeisser, F. C. Bressler, F. W. Kakel.

FIELD MEN AND TERRITORY COVERED: Clyde E. Culp, Baltimore, Md., general agent; Secor Cunningham, Chicago, Ill., general agent for Ill. The company operates in D. C., Ill., Md., Mass., N. J., N. Y., O. and Pa.

BANKERS AND MERCHANTS FIRE INS. CO., Minneapolis, Minn.

This company did business from 1913 to early in 1919, when it was merged with Merchants National Fire of Chicago and Great Northern of St. Paul under the title of Western Alliance Insurance Company of Chicago.

BANKERS AND SHIPPERS INSURANCE COMPANY, New York, N. Y.

President, Wm. G. Willcox; Secretary, Robert Van Iderstine. Organized, 1918.

MISCELLANEOUS: This company was organized Dec. 23, 1918, and did not commence business till January, 1919. Its initial capital was $1,000,000 and its surplus amounted to $1,500,000 represented by cash. The company proposes to write both fire and marine insurance. The fire office is under the management of C. V. Meserole as vice-president and manager; L. R. Borden, assistant manager; H. G. Stephens and H. B. Lamy, Jr., secretaries; and L. P. Tremaine, assistant secretary.

BANKERS AUTOMOBILE INSURANCE CO., Lincoln, Neb.

Treasurer and General Manager, H. W. Kenyon. Organized, 1917. Capital, paid up, $100,000

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$337,427	$88,042	$46,569	$134,635	$277,526	$26,830	$713	$56,263	$83,806	$25,999
1917	145,192	.....	35,992	29,343	40,432	1,835	.....	18,405	20,240	.....

TERRITORY COVERED: Neb. only.

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BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, William Henning; Secretary, A. J. Henning; Assistant Secretary, A. G. Kaufmann. Organized, 1871. Capital, paid up, $200,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$549,463	$144,625	$192,692	$140,942	$183,147	$89,280	$24,000	$82,538	$175,818	$79,907
1917	544,098	131,926	192,801	123,443	163,061	53,354	24,000	67,363	146,717	74,725
1916	525,976	135,248	176,546	126,400	164,352	65,808	24,000	69,288	159,096	79,990
1915	520,905	132,786	172,202	132,134	168,559	67,770	24,000	64,690	156,460	83,689
1914	507,614	115,480	177,926	118,581	154,531	57,826	24,000	61,091	142,917	66,600

REAL ESTATE OWNED: Consists of company's home office building valued at $24,536 and other property valued at $7,063.

MORTGAGE LOANS: These loans aggregate $388,369 on Allegheny Co. property valued at considerably more than double the amount loaned. There was $594 of interest past due and $6,107 accrued on December 31, last. The company holds ample fire insurance on the mortgaged buildings.

MISCELLANEOUS: Capital increased in 1879 from $148,000 to $171,410, and in 1880 to $200,000.

DIRECTORS: Charles Melling, Leonhard Kaufmann, Frederick Buehler, George Hofmeister, William Henning, George L. Sutter, John Sieferth, Louis Kuehneisen, Jos. F. Ploeger, John C. Rudolph, John A. Bleichner, Louis G. Knoepp.

TERRITORY COVERED: The company operates in Ill. and Pa.

BOSTON INSURANCE COMPANY, Boston, Mass.‡

President, Wm. R. Hedge; Secretary, Freeman Nickerson. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$11,048,540	$4,624,610	$3,336,338	*$7,565,251	$7,929,672	*$3,606,667	$240,000	$2,494,024	$6,340,691	$3,866,595
1917	9,600,895	3,585,812	3,111,470	7,109,706	7,460,997	3,422, 64	240,000	1,98 ,363	5,648,327	3,151,610
1916	8,184,479	2,916,242	2,682,288	5,169,192	5,475,404	2,353,869	240,000	1,681,360	4,275,229	2,906,090
1915/	7,103,588	2,542,638	2,549,543	4,065,462	4,342,718	2,134,644	240,000	1,417,722	3,792,366	2,340,111
1914/	6,465,723	2,377,725	2,337,729	3,443,618	3,799,722	2,011,661	240,000	1,293,494	3,535,155	2,141,351

‡ Transacts both fire and marine insurance. *Includes $3,357,669 marine premiums and $1,896,023 marine losses.
/ Statements according to Mass. standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$508,950	Losses unpaid	$1,723,892
Mortgage loans	296,800	Unearned prems	4,624,610
Collateral loans	15,599	Other liabilities	363,700
Bonds and stocks	8,167,002		
Cash	736,767	Total liabilities	$6,712,202
Agents' balances	1,234,202	Capital paid up	1,000,000
Interest and rents	64,468	Net surplus	3,336,338
Other assets	74,240		
Total	$11,098,028		
Exc. sp. dep	49,488		
Total adm. assets	$11,048,540	Total	$11,048,540

Underwriting profit, $238,911; investment profit, $385,126.

RISKS AND PREMIUMS: Fire risks in force, December 31, $719,038,886; premiums thereon, $6,871,567; marine and inland risks in force, $62,790,979; premiums thereon, $1,841,787.

BUSINESS SINCE ORGANIZATION: Premiums received, $82,816,026; losses paid, $48,165,964; dividends declared, cash, $6,010,000.

REAL ESTATE OWNED: Consists of home office at Milk and Kilby sts, and property at 516 Commonwealth ave., Boston, Mass.

MORTGAGE LOANS: There are 28 loans, of which 11 are each for $10,000 or more. They are all secured by Mass. property, chiefly located in Boston and its suburbs. The total amount of loans ($297,800) is less than one-half of the estimated value of the securities ($917,500). One of $20,000 is upon 228 Commonwealth ave., Boston, Mass.; one of $20,000 is upon property at Glendon and Eagle sts., Boston; and one of $76,000 is upon 165-166 Tremont st., Boston. The company holds $301,255 of fire insurance on the mortgaged buildings. There was $3,574 of interest due on December 31, last, of which $1,945 was past due.

COLLATERAL LOANS: The company loaned $15,599 to its employees on U. S. 3rd and 4th Lib. Ln. Bonds valued at $25,050.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Farm Loan, 4½%, 1937	$20,000	$20,000
U. S. A. Ctfs. Ind., 4%, 1919	425,000	425,000
U. S. A Lib. Ln., 3½%, 1947	213,900	213,900
U. S. A. Lib. Ln., 4½%, 1942	652,750	652,750
U. S. A. Lib., 1928-38, 4¼%	734,950	734,950
U. S. A. Thrift Stamps., 4%, 1923	1,000	846
Victory Ln., Can	50,000	51,000
Augusta, Ga., flood prot., 1944, 4½%	5,000	5,100
Balt., Md., hwy. har. l., 4½%, 1955	25,000	25,500
Bethlehem Steel Co., g. c	25,000	25,250
Boston Bg., 1923, 4¼%	5,000	5,050
Boston Bdy. Bg., 1923, 4¼%	8,000	8,080
Boston Lands & Blg. Sc., 1927-9, 4%	$110,000	$110,000
Boston Lands, Blg., Sc., 1933, 4¼%	25,000	25,750
Boston L. I. Imp., 1931-3, 4¼%	16,000	16,400
Boston, sg. ln., 1927-1930, 4%	40,000	40,000
Boston Mun. Blg., 1931-3, 4¼%	12,000	12,300
Boston Mun. Blg., Cy. Sq., 1931-3, 4¼%	12,000	12,300
Boston Sep. Sys. of Dg., 1932-3, 4¼%	32,000	32,960
Boston Sep. Sys. of Dg., 1939, 3½%	10,000	9,300
Boston Hos., 1932, 4¼%	28,000	28,840
Boston, swg. ln., 1933, 4¼%	15,000	15,450
Boston Police Sta., 1933, 4¼%	5,000	5,150
Boston Pkg., 1933, 4¼%	5,000	5,150
Boston Sub., 1949, 3½%	73,000	66,430
Boston R. T. ln., 1949, 3½%	4,000	3,640
Boston Riverbank Sub	4,000	4,000
Boston Boylston St. Sub	3,000	3,000
Boston, E. Boston Tunnel Ext	5,000	5,000
Boston & Dorchester Tunnel	57,000	57,000
Brookline, Mass., sr., 4%, 1918-23	10,000	9,940
Brookline, Mass., rd., 4%, 1918-24	6,000	5,960
Chesapeake & O. Equip. Tr	40,000	38,400
Cleveland, O., 1933, 4½%	10,000	10,100
Lynchburg, Va., wr., 1938, 4%	10,000	9,200
Methuen, Mass., 4½%, 1918-21	8,000	8,000
Minneapolis, Minn., Brdg., 1939, 4%	25,000	23,750
Newport News, Va., 1928, 4½%	3,000	3,000
Norfolk, Va., 1932, 4%	3,000	2,790
Norfolk, Va., 1940, 4½%	4,000	3,880
Richmond, Va., 1938-43, 4%	23,000	21,770
Roanoke, Va., 1940, 4½%	10,000	9,900
Salem, Mass., br., 4½%, 1920-5	7,000	7,035
Seattle, Wash., w. ext. g., 4½%, 1932	25,000	25,000
Toronto, Can., gn. con. Loans Debt., 1920, 5%	25,000	24,750
Victoria, B. C., d., 1923, 4%	25,000	23,500
Waltham, Mass., 4%, 1919-20	12,000	12,000
Worcester, Mass., w. loan acts, 4%, 1921	50,000	50,000
Georgia, 1918-20-28, 3½%	4,000	3,920
Com. of Mass., st. hy. ln., 1918-24, 4%	12,000	12,000
Com. of Mass., st. hy. ln., 1928-33, 3½%	22,000	21,240
Com. of Mass., Arm. ln., 1918, 4%	8,000	8,080
Com. of Mass., dev. Bost., 1919-49, ln., 4%	154,000	155,340
Com. of Mass., Pris. Hos., 1939, 3½%	63,000	59,220
Com. of Mass., Met. swg. ln., 1934, 4%, 1943-6, 3½%	41,000	38,970
Com. of Mass., 1946, 3½%	16,000	14,880
Com. of Mass., met. pk. & sr., 1934, 4%	20,000	20,200
Com. of Mass., st. h., 1922-34, 4%	23,000	23,200
Warren, R. I., sc., 1932-38, 4%	35,000	33,450
Atch. T. & S. Fe R. R., 1965, 4%	14,000	11,480
Atch. T. & S. Fe R. R. ad., 1995, 4%	86,000	75,040

BOSTON INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & O. R. R., 1 m. g., 1925, 3½%.....	$15,000	$13,200
B. & O. R. R., cv. g., 1933, 4½%.....	25,000	21,750
B. & O. R. R., 4½%, 1922.....	15,000	14,700
B. & O. Equip trust, 4½%, 1924-25-26..	18,000	17,150
B. & A. R. R., 1963, 5%.....	10,000	10,300
Boston Elv. Ry., 1935, 4%.....	50,000	40,000
B. & L. R. R., 1932, 4%.....	25,000	21,000
B. & M. R. R., 1926, 4%.....	50,000	44,000
Can. Pac. Ry., reg., 1924, 6%.....	50,000	50,500
C., M. & St. P. Ry., cv., 1932, 4½%...	10,500	9,240
C., M. & St. P. Ry., gn. & r. m., 4½%, 2014.....	11,000	9,020
C., M. & St. P. R. R. l. cv. gn. & r. m.—g., 2014, 5%.....	8,500	7,990
C. R. I. P., gn. m. g., 1988, 4%.....	$25,000	$20,500
Dela. & H., cv. g., 1935, 5%.....	50,000	48,000
Del. & Hud. Co., 4½%, 1922.....	1,000	1,000
Dom. of Can.....	287,000	283,370
Fitchburg R. R., 1925-7, 4%.....	60,000	53,200
Fitchburg R. R., 1928, 4½%.....	50,000	45,000
Great Nor. Ry., coll. tr., 5%, 1920	75,000	74,250
Ill. Ct. R. R. (L. Div.), 1953, 3½%.....	37,000	27,750
Ill. Cent. R. R., col. tr., 1953, 4%.....	25,000	20,500
Kan. Cy., tm. 1 m. g., 1960, 4%.....	25,000	21,000
L. & N. So. Ry., jt. col., 1952, 4%.....	25,000	20,000
Maine Cent. R. R., 1935, 4½%.....	50,000	48,500
N. Y. C. & H. R. R. R., 1935, 6%.....	68,000	70,720
N. Y. C. & H. R. R. R. (L. Sh.), 1998, 4%..	50,000	39,500
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	41,700	42,534
N. Y. Con. R. R. 1 m. g., 1953, 4½%...	25,000	23,750
Northern Pac. Ry., 1997, 4%.....	25,000	22,250
N. Pac. G. N., joints bds., 4%, 1921....	50,000	48,000
Old Colony R. R., 1925, 4%.....	15,000	14,100
Old Colony R. R., 1932, 3½%.....	35,000	29,400
Ore. S. L. Ry., 1922, 6%.....	10,000	10,400
Ore. S. L. Ry., cs. 1 m., 1946, 5%.....	500	505
Penna. R. R., 1965, 4½%.....	100,000	96,000
Southern Pac. cv., 1929, 4%.....	25,000	21,500
Southern Ry., 5%, 1919.....	25,000	25,000
Southern Ry., 1951, 4%.....	2,000	1,520
St. L. & San F. R. R. gn. ln., 1927, 5%..	6,250	4,000
West End St. Ry., 1932, 4%.....	25,000	20,750
Wisconsin Cent. R. R., 1949, 4%.....	12,000	9,720
Amer. Agri., 5%, 1924.....	25,000	25,500
Amer. Foreign Sec., 5%, 1919.....	50,000	50,000
Amer. Tl. & Tg., 6%, 1925.....	20,000	20,600
Amer. Tob., 7%, 1919.....	25,000	25,250
Armour, 6%, 1919.....	25,000	24,325
Aroostook cst., col. tr., 5%, 1919	25,000	24,750
Atlantic Mut. Ins., 6%, 1923-24.....	2,630	2,630
Bethlehem st., 5%, 1919	25,000	25,000
Booth Mfg., cv., 1931, 4½%	28,000	25,760
Chicago, un. st. 1 m., 1963, 4½%.....	50,000	47,000
Detroit Edison, 5%, 1923.....	25,000	24,750
Gn. El., 6%, 1919-20.....	50,000	50,000
Ipswich Mills, 5½%, 1919.....	25,000	24,656
Mallory Steamship., 1932, 5%.....	100,000	88,000
Proctor & Gamble, 7%, 1919.....	25,000	25,000
U. K. of Gt. Brit. & Ireland.....	100,000	101,000
U. S. Steel Corp., 5%, 1963.....	50,000	51,000
Unders. Map. Assn.....	800	1
Wester. Un. Tel., 5%, 1938.....	12,000	11,520

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Bos. & Albany R. R.....	$50,000	$76,500
Boston & Low. R. R.....	3,500	3,640
Dela. & Hud.....	20,000	23,800
Fitchburg R. R. (p.).....	10,000	6,400
Manchester & Law. R. R.....	5,000	5,250
Northern Pacific Ry. (com.).....	10,000	10,000
Old Colony R. R.....	50,000	59,000
Penna. R. R.....	37,250	37,995
Southern Pacific (com.).....	25,000	26,250
Union Pacific R. R. (com.).....	20,000	27,200
1 Bk., Bos., Mass.....	150,000	652,800
National Grand, Marblehead, Mass.....	1,700	2,006
Merchants Bk., Salem, Mass.....	5,000	8,700
Merchants Bk., Worcester, Mass.....	15,000	33,000
National Shawmut Bk., Boston, Mass..	45,000	86,850
Webster & Atlas Bk., Boston	15,400	32,340
Amer. Sugar Ref. (p.).....	50,000	58,000
Amer. Tl. & Tg.....	44,500	50,285
Edison El. Illg.....	97,500	187,200
Gn. Ad. Bur., N. Y.....	50	50
General Electric.....	21,700	34,069
Old Colony Ins.....	551,800	1,202,924
Pullman Co.....	50,000	69,500
Underwriters' Salvage.....	500	500
Western Union Tg.....	42,000	38,640
Totals (book value, $8,048,418).....	$6,913,380	$8,167,002

MISCELLANEOUS: Prior to 1889 this company was named the Boston Marine Insurance Company. Capital increased from $300,000 to $500,000 in 1876, and to $1,000,000 in 1881. Conflagration loss: Baltimore, 1904, $258,235. Company transacts both fire and marine insurance. Value of deposit in Ga., $10,020; Va., $50,540; N. C., $20,000; Can., $50,000. This company owns $551,800 (par value) of the stock of the Old Colony Insurance Company valued at $1,202,924. Loss by San Francisco conflagration 1906, $24,260 (marine only).

DIRECTORS: Donald M. Hill, Wm. H. Lincoln, Frank B. Dole, Israel E. Decrow, Calvin Austin, Herbert Fuller, Eugene P. Carver, James W. Dunphy, Frank B. McQuesten, William R. Hedge, Edward E. Blodgett, Ward Williams.

FIELD MEN AND TERRITORY COVERED: Edmund Winchester, fire manager; I. Lloyd Greene, assistant fire manager, Boston, Mass.; Frank O. Channell, Rochester, and John B. Dacey, Albany, special agents for N. Y. State; W. S. Quinterro, Poughkeepsie, N. Y., special agent for N. Y. and N. J.; Harold A. Miller, Philadelphia, Pa., for East Pa., Del., Md. and D. C.; F. W. Sippell, Pittsburg, Pa., special agent for West Pa., Md. and W. Va.; Alfred H. Mills and J. Louis Iverson, Boston, Mass., special agents for New England, except Conn.; Jas. W. Hemingway, New Haven, Conn., special agent for Conn.; Manager, Pacific Coast Department, A. T. Bailey, San Francisco, Cal. Managers of Western department: Rawlings and Hewett, Lansing, Mich.; Geo. M. Easley & Co., Dallas, Tex., general agents for Tex. and La.; J. H. Norton & Co., Jacksonville, Fla., general agents for Fla.; A. H. Harris, Richmond, Va., general agents for Va. and N. C., Lyons & Johnson, general agents for Col.; Canadian Dept., H. H. Motley, Calgary, Alberta. The company operates in Canada and all the states of the United States except Ala., Ariz., Haw., Ida., Nev. N. M., S. C. and Wyo.

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, O.

President, H. M. Barfield; Secretary, H. S. Basset; Managing Underwriter, Chas. H. Harradon. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$217,166	$57,655	$49,508	§$168,958	$176,660	§$103,507	.....	$54,306	$157,813	$97,442
1917	191,120	47,425	26,107	81,188	88,992	45,933	.....	34,962	80,895	58,812
1916	190,450	39,677	46,083	97,338	104,582	43,370	.....	35,640	79,016	45,265
1915	166.167	19,473	42.678	33,881	39.746	2,947	.....	18,506	21.453	5,865
1914†	147,213	1,654	44,425	2,676	*105,636	.....	.....	‡60,401	60,401	.....

‡Includes $50,000 commission on sale of stock. *Includes $100,000 premium on capital stock. †Statement for 3 months ending, December 31, 1914. § Includes $105,173 mar. prems. and $44,377 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$77,300	Losses unpaid.....	$8,127
Collateral loans....	1,700	Unearned prems....	57,655
Bonds and stocks...	51,083	Other liabilities....	1,876
Cash.....	44,097		
Agents' balances....	34,755	Total liabilities...	$67,658
Interest.....	2,582	Capital paid up....	100,000
Other assets.....	5,649	Net surplus.....	49,508
Total adm. assets.	$217,166	Total.....	$217,166

nderwriting profit, $16,247; investment profit, $7,152.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,727,560; premiums thereon, $94,495; marine and inland risks in force, $812,965; premiums thereon, $8,200.

BUSINESS SINCE ORGANIZATION: Premiums received, $384,042; losses paid, $194,450.

MORTGAGE LOANS: There are 23 loans, aggregating $77,300, principally on farm property, located in Lucas, Defiance, Paulding, Putnam and Wood counties, O., also Toledo, O. The total value of the mortgaged property is $227,850. The company holds $63,450 insurance on the mortgaged buildings, and on Dec. 31, last, there was $750 of interest past due.

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, Ohio.—*Continued.*

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
First Mortgage	$1,000	$200
State Motor Car bds	2,000	1,500
Totals	$3,000	$1,700

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1942	$9,000	$9,000
U. S. A. Lib. Ln., 4¼%	10,000	10,000
U. S. A. War Stamps	1,000	826
Chardon, O., Pav., 5%	4,000	4,000
Grafton Twp., O., 5%	3,000	3,000
Cuyahoga Co., Road, 4%	1,000	999
Miami Co., O., Emer., Rd., 5%	5,000	5,075
Harrison Co., O., hgwy., 5%	4,500	4,536
Elizabeth Twp., Miami Co., O., sc. 6%	5,000	5,325
Central Steel, stk., p	$3,000	$3,060
Goodyear Tire & Rubber stk	5,000	5,262
Totals (book value, $51,760)	$50,500	$51,083

MISCELLANEOUS: The company was organized in 1912, but did not commence business till Oct. 1, 1914. It was organized as the Peoples National, but name changed before business was commenced.

DIRECTORS: J. M. Spencer, Chas. Feilbach, C. H. Voegele, H. M. Barfield, A. R. Chandler, G. H. Nettleman, Chas. S. Turner, Sherman Bond, W. J. Lisiakowski, U. G. Denman, O. W. Holmes, D. L. Durbin, O. D. Tiffany, F. A. Luts, F. P. Clark, Geo. Altenburger, H. S. Bassett, C. B. Johnson, J. H. Pickard, C. L. Barnett.

FIELD MEN AND TERRITORY COVERED: Chas. H. Harraden is managing underwriter, with jurisdiction over the entire states of O., and Ill.

BUFFALO INSURANCE COMPANY, Buffalo, N. Y.

President, John G. Wickser; Vice-Presidents, E. B. Eggert, Fred Greiner; Secretary, Chas. A. Georger; Assistant Secretaries, L. W. Fisher and Geo. H. Hofheins. Organized. 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,432,764	$880,385	$1,999,388	$804,775	$936,270	$446,011	$96,000	$370,321	$912,332	$415,263
1917	3,424,797	844,602	2,008,630	766,039	897,677	403,873	98,000	344,098	845,971	416,696
1916	3,415,241	810,078	2,055,387	730,955	854,776	334,984	96,000	316,882	747,866	327,970
1915	3,287,770	773,520	1,968,224	670,233	804,474	333,068	96,000	304,329	733,397	310,121
1914	3,218,678	790,776	1,869,779	597,675	716,832	432,926	60,000	279,314	772,240	429,628

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$525,000	Losses unpaid	$52,991
Mortgage loans	545,200	Unearned prems	880,385
Collateral loans	5,000	Res. for contin	55,000
Bonds and stocks*	1,930,266	Other liabilities	45,000
Cash	271,414		
Agents' balances	132,293	Total liabilities	$1,033,376
Interest and rents	23,520	Capital paid up	400,000
Other assets	71	Net surplus	1,999,388
Total adm. assets	$3,432,764	Total	$3,432,764

*Per commissioner's valuations.

Underwriting loss, $35,405; investment profit, $107,161.

RISKS AND PREMIUMS: Fire risks in force, December 31, $175,894,309; premiums thereon, $1,723,057.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,312,240; losses paid, $13,074,231; dividends declared, cash, $2,768,925.

REAL ESTATE OWNED: Consists of a 5-story iron building at Main st. and Broadway, Buffalo, N. Y., carried at book value, $525,000, and which cost $320,000 in 1871.

MORTGAGE LOANS: There are 176 loans, all of which are on Buffalo properties, and only 7 of the whole number equal or exceed $10,000 in amount. The average amount is about $3,100, and on the entire number there was no overdue interest. Loans aggregating $545,200 are secured by properties valued at $1,562,808. The largest single loan is one of $15,500 on a factory at S. E. cor. Broadway and Walnut st., valued at $39,970.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Am. Agri. Chem. Co., p	$970	
Wst. Union Tg	4,350	$5,000
Union Pac. Co	1,300	
Am. Smlt. & Ref. Co	770	
Totals	$7,390	$5,000

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$20,000	$20,000
U. S. A. Lib. Ln., 4¼%, 1928-38	173,850	173,850
U. S. A. War Sav. Stamps, 1923	834	834
New York S., can. tm., 1942, 4%	75,000	76,500
Erie Co., N. Y., 1924-25, 4¼%	30,000	30,300
Erie Co., N. Y., 1926-38 4%	86,000	84,560
Westchester Co., N. Y., 1937-38, 4%	40,000	39,800
Buffalo, N. Y., 1919-29, 3½%	105,163	103,205
Buffalo, N. Y., 1919-29, 4%	350,000	354,660
New York, N. Y., 1922-29, 3½%	150,000	144,750
New York, N. Y., 1925-9, 4¼%	40,000	40,000
Los Angeles, Cal., el., plt, 1920, 4½%	16,000	16,000
Los Angeles, Cal., harb. imp., 1921, 4½%	9,000	9,000
Batavia, N. Y., 1919, 4¼%	14,000	14,000
Buffalo Tc., 5%, 1948	3,000	2,760
C., M. & St. P. R. R., C., & P., W. Div., 1921, 5%	70,000	70,700
C., M. & St. P. R. R., Wis. & Minn. Div. 1921, 5%	52,000	53,040
C., M. & St. P. R. R., La C. & D. Div. 1919, 5%	40,000	40,000
C., M. & St. P. R. R., Dubuque Div., 1920, 6%	25,000	25,750
C., B. & Q. R. R., Neb. Div., 1927, 4%	35,000	34,650
Moh. & Mal. Ry., 4%, 1991	10,000	8,400
St. P. & S. Cy. R. R., 1919, 6%	29,000	29,000
St. P., M. & M. R. R., 1933, 4%	20,000	18,600
Albany & Susq. R. R., 3½%, 1946	8,000	6,480
At., T. & S. Fe R. R., E. O. Div., 1928, 4%	25,000	23,500
Dela. & Hud., r., 1943, 4%	50,000	46,000
Ulster & Dela. R. R., 1928, 5%	12,000	11,400
R., W. & O. R. R., 1922, 5%	36,000	36,000
Utica & Black R. R. R., 1922, 4%	30,000	28,500
B. S. R. R., ext. cr., 1928, 5 & 6%	15,000	15,150
N. Y., L. & W. R. R., 1921, 6%	33,000	34,320
N. Y., L. & W. R. R., 1923, 5%	20,000	20,000
N. Y. C. L., eq. tr., 1920, 4½%	15,000	14,850
N. Y. C. & H. R. R. R., 1997, 3½%	50,000	39,500
L. S. & Mich. So. R. R., 4%, 1928	25,000	23,000
Wabash R. R., 1939, 5%	15,000	15,000
Ore. & Cal. R. R., 1927, 5%	20,000	19,400
L. & N. R. R., S. E. & St. L. Div., 1921, 6%	20,000	20,400
P. & N. R. R., Wis., 1926, 3½%	13,000	11,960
T., W. Val. & Ohio R. R., 1933, 4½%	12,000	11,280
T. H. & Ind. R. R., 1925, 5%	10,000	9,900
Buffalo Ry., 1931, 5%	30,000	29,100
Crosstown St. Ry., Buffalo, N. Y., 1932, 5%	8,000	7,760
Niagara Falls Pow., 1932, 5%	21,000	20,790
Buffalo Gn. Electric Co., 1939, 5%	25,000	24,750
Hydraulic Power, Niagara Falls, 1950, 5%	15,000	14,550
N. Y. Tl., 1939, 4½%	30,000	27,900
Inter. R. T., 5%, 1966	20,000	17,600
N. Y. & No. R. R., 5%, 1927	10,000	10,000
Totals (book value, $1,929,204)	$1,970,850	$1,929,204

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $5,000; San Francisco, 1906, $275,000; net Chelsea, 1908, $65,430. Capital increased in 1871 to $200,000 by cash payments. In April, 1914, this company absorbed the Buffalo Commercial, thereby increasing its capital from $200,000 to $400,000. Name changed in 1918 from Buffalo German.

BUFFALO INSURANCE COMPANY, Buffalo, N. Y.—*Continued.*

DIRECTORS: O. J. Eggert, Charles Boller, Geo. E. Houck, Edwin B. Eggert, George Urban, Jr., John G. Wickser, Arthur Groben, Frank P. Person, William J. Beyer, George W. Schmidt, Fred Greiner, L. P. Adolff, Jr., J. M. Mesmer, W. H. Daniels, Jacob C. Dold, John Benstead, Wm. G. Houck, E. L. Koons, Oliver J. Beyer, A. A. Berrick, F. L. Goetz, C. A. Georger, Philip J. Wickser, G. F. Miller.

FIELD MEN AND TERRITORY COVERED: Chas. J. Herbold, general agent; Henry M. Miller, C. W. Truncer, W. F. Abbey, H. J. Lambin, C. C. Bowersox, special agents. The company operates in Conn., D. C., Ill., Ind., Ia., Ky., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., W. Va., and Wis.

CALEDONIAN-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Chas. H. Post; Vice-Pres., R. C. Christopher; Secretary, Milward Prain; Asst. Sec., H. E. Franck. Organized, 1898.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$259,404	$14,102	$42,448	$15,429	$25,641	$7,955	$3,000	$5,775	$21,730	$7,825
1917	263,303	13,753	46,901	14,750	24,941	6,688	8,000	4,925	19,613	6,910
1916	270,646	12,935	55,808	11,043	21,132	10,063	8,000	4,619	22,682	7,720
1915	263,595	15,801	44,180	13,241	28,437	12,346	8,000	6,227	25,573	12,122
1914	261,175	14,438	43,504	15,985	26,054	11,608	8,000	5,545	25,153	10,989

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$238,994	Losses unpaid	$1,954
Cash	6,217	Unearned prems	14,102
Agents' balances	9,574	Other liabilities	900
Interest	2,405		
Other assets	2,214	Total liabilities	$16,956
		Capital paid up	200,000
		Net surplus	42,448
Total adm. assets.	$259,404	Total	$259,404

Underwriting loss, $1,462; investment profit, $5,009.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,763,260; premiums thereon, $27,486.

BUSINESS SINCE ORGANIZATION: Premiums received, $556,531; losses paid, $472,033; dividends declared, cash, $124,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 4¼%, 1928–38	$5,000	$5,000
Cp. Stk. Cy. of N. Y., 1954-35, 3½%	223,000	198,160
Cp. Stk. Cy. of N. Y., 1960, 4¼%	8,000	8,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Bklyn., Queens Co. & Sub. R. R., 1 m. g., 1941, 5%	$5,000	$4,500
N. Y., Ont. & West. Ry., r. m. g., 1992, 4%	5,000	3,650
Steinway R. R., of N. Y., 1 m. g., 1922, 6%	5,000	3,800
Amer. Tl. Tg., cv. g., 1933, 4½%	1,200	1,176
Tenth & 23rd St. Ferry, 1 m. g., 1919, 5%	5,000	1,750
Stocks.		
Amer. Tl. & Tg. cap. stk	6,600	7,458
Pitts., Bessemer & Lake Erie R. R., gr. stk.	10,000	5,500
Totals (book value, $251,249)	$273,800	$238,994

DIRECTORS: Harry A. Kahler, N. A. McNeil, Chas. H. Post, R. C. Christopher, Chas. B. Hubbell, H. E. Franck, E. J. Patterson, Lewis L. Clarke, J. J. C. Humbert.

TERRITORY COVERED: The company is licensed in Colo., Conn., Ill., Me., Md., Mass., Mich., N. J., N. Y. and Pa.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal.

President, Charles J. Holman; Vice-President, W. E. Dean; Secretary, George W. Brooks; Asst. Secretary, B. A. Sifford. Organized, 1861.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,883,768	$767,797	$594,420	‡$1,070,426	$1,142,640	‡$396,241	.....	$436,331	$832,572	$398,886
1917	1,546,903	647,759	409,764	824,369	899,192	296,752	.....	327,825	624,577	297,241
1916	1,286,905	505,388	325,298	629,864	684,896	206,354	.....	267,128	473,482	214,485
1915	1,066,491	398,963	234,236	448,212	501,061	204,671	.....	240,770	445,441	196 145
1914	1,024,513	381,427	178,055	421,283	481,490	182,182	.....	203.424	385.606	185.216

‡ Includes $239,498 mar. prems. and $105,862 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$60,000	Losses unpaid	$72,211
Mortgage loans	441,387	Unearned prems	767,797
Bonds and stocks*	1,060,934	Other liabilities	49,340
Cash	154,875		
Agents' balances	151,542	Total liabilities	$889,348
Interest	14,599	Capital paid up	400,000
Other assets	2,316	Net surplus	594,420
Total	$1,885,653		
Excess spl. dep	1,885		
Total adm. assets.	$1,883,768	Total	$1,883,768

*Per commissioner's valuations.

Underwriting profit, $89,088; investment profit, $71,786.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,769,843; premiums thereon, $1,254,445; marine and inland risks in force, $6,739,013; premiums thereon, $210,444.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,675,387; losses paid, $4,795,416; dividends declared, cash, $325,000.

REAL ESTATE OWNED: Comprises lot 40x60 ft., 4-story and basement brick building 550-558 Sacramento st., San Francisco, Cal. The net income in 1907 was $2,975; in 1908, $6,045; in 1909, $5,152; in 1910, $5,945; in 1911, $4,517; in 1912, $4,916; in 1913, $517; in 1914, $823; in 1915, $4,035; in 1916, $4,048; in 1917, $3,164; in 1918, $2,806. The rental includes $2,700 to $3,600 for the company's occupancy.

MORTGAGE LOANS: There are 15 mortgage loans aggregating $441,387, protected by real estate in and near San Francisco, Spokane, Wash.; Huntington Park; Sacramento, Cal.; Medford, Ore., San Diego and Fresno, valued at $1,421,141. The company holds $418,000 of fire insurance on the buildings. There was $331 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928–42	342,850	342,850
U. S. War Sav. Stamps, 4%, 1923	824	824
Dominion of Canada, 5%, 1931–19	6,000	5,930
Brandon, Can., 4½%, 1952	10,000	7,700
Brantford, Ont., Can., 5%, 1944	6,000	5,520
Calgary, Alb., Can., 4½%, 1927	10,000	8,900
New Westminster, B. C., 4½%, 1931	10,000	8,100
N. Vancouver, B. C., 5%, 1961	10,000	7,700
Oak Bay, B. C., 5%, 1962	5,000	3,900
Dom. of Can., Vic. Loan, 5½%, 1933	10,000	10,200
Sacramento, wat. mains, 4½%, 1933–4	25,000	25,000
Sacramento, riv. imp., 4½%, 1938	10,000	10,000
Winnipeg, Can., 4%, 1943	10,000	7,600
Cal., state hwy., 4%, 1947-52	15,000	14,250
Korn Co., Cal., hwy., 5%, 1931	15,000	15,300

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CALIFORNIA INSURANCE COMPANY, San Fransico, Cal.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
San Francisco Cy. & Co. hosp., 5%, 1924	$5,000	$5,100
San Francisco, Cy. & Co., h. j., 5%, 1924-1925	6,000	6,150
San Francisco, Cy. & Co., expos., 5%, 1925	2,000	2,060
San Fr., Cy. & Co., 5%, 1926-8	37,000	38,380
So. Pac. Tm., 4%, 1950	10,000	8,100
Los Angeles Pac. Ry., 5%, 1943	20,000	16,000
Los Angeles R. R., 5%, 1938	20,000	18,000
Los Angeles Pac., 1 cs., 5%, 1931	10,000	8,300
Northern Pac., 4%, 1997	35,000	31,150
C., M. & St. P. Ry., 4%, 1925	25,000	22,250
Oakland Tc., 5%, 1935	10,000	3,500
Oakland Tc., cs., 5%, 1932-3	20,000	6,400
Oakland Tr. Co., 5%, 1923	10,000	5,400
Pacific El. Ry., Cal., 5%, 1942	5,000	4,150
Petaluma & Santa Rosa Ry., 5½%, 1943	12,000	10,200
San Fran. & San J. Val. Ry., 5%, 1940	41,000	42,640
San F., Oak. & San J. Ry., 5%, 1933	5,000	3,700
So. Pac., 1 r., 4%, 1955	35,000	30,400
Union Pac. Ry., 4%, 1947	35,000	32,200
A., T. & S. Fe Ry., 4%, 1995	35,000	31,150
Pacific Gas & El., 5%, 1942	5,000	4,450
Edison Lt. & Pow., 6%, 1921	15,000	15,450
Natomas Co., Cal., 6%, 1935	7,783	6,149
Pac. Tl. & Tg., 5%, 1937	20,000	19,400
Sacramento Gas, El. & Ry., 5%, 1927	10,000	9,900
Spring Val. Wat., 4%, 1923	50,000	47,000
Cal. Gas & El., un., 5%, 1937	25,000	24,250
Sloss Gold, n., 4%, 1921	23,651	10,407
Stocks.		
Western Pac., p	32,500	20,150
Western Pac., c	48,750	10,237
Merchants Nat. Bk	12,500	9,000
Natomas Co., Cal	4,000	1,000

Bonds and Stocks Owned.—*Con.* Stocks.—*Cont.*	Par Value.	Market Value.
Pac. Coast Adj. Bureau	$500	$500
San Francisco, sec	50,000	50,000
Totals (book value, $1,072,310)	$1,198,359	$1,056,946

MISCELLANEOUS: This company reinsured in 1892 in the Firemans Fund of San Francisco, the Home of New York, and the Peoples of Manchester; was reorganised and resumed business June 15, 1905, with a net cash surplus of $150,000. Its losses in the San Francisco conflagration of 1906 amounted to $1,778,764. Subsequent to the conflagration its stockholders paid in assessments aggregating $1,830,000 during 1905. In 1907, stockholders paid in $360,000 additional surplus, and $160,000 additional capital. Reins. its Eastern dept. in American Union, Phila., in 1912 and its Western, Middle East depts. in the Commercial Union, London, in 1913. A majority of the stock is owned by the Commercial Union of London. Value of deposit in Canada, $55,350.

DIRECTORS: W. E. Dean, W. W. Morrow, A. Haas, E. T. Niebling, Wm. Thomas Chas H. Jones, Jas. K. Moffitt, S. C. Buckbee, B. P. Oliver, C. J. Holman.

FIELD MEN AND TERRITORY COVERED: Special agents, N. W. Clayton, Los Angeles, Cal., for So. Cal. and Utah; G. Schuyler, Denver, Colo., manager, Rocky Mountain department, Colo. and Wyo.; C. C. Coleman, San Francisco, Cal., for Cent. Cal.; A. N. Lindsay, Seattle, Wash., for Wash.; B. A. Sifford, San Francisco, Cal., for No. Cal.; Phillips Beck, Portland, Ore., for Ore.; Fred E. Weatherwax, Great Falls, Mont., for Mont. and Ida.; A. Ross, Vancouver, B. C. branch, manager, Canadian department. A. H. Wray, general agent, eastern department, 55 John st., N. Y. C., and H. C. Eddy, Chicago, Ill., general agent, for western portion of A. H. Wray's territory. The company operates in Alas., Alta., Ariz., B. C., Cal., Colo., Haw., Ida., Ill., La., Mass., Mich., Minn., Mont., Nev., N. Y., O., Ore., Pa., P. I., Texas, Utah, Wash., Wis., Wyo., Man., and Sask.

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

President, Edmund E. Read, Jr.; Vice-President, J. Lynn Truscott; Secretary and Treasurer, Joseph K. Sharp; Assistant Secretaries, Millwood Truscott and John F. Gilliams. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$5,352,623	$2,717,232	$980,390	*$3,601,558	$3,804,450	*$1,615,426	$104,145	$1,367,286	$3,086,857	$1,704,957
1917	4,481,318	2,197,328	1,010,201	2,819,274	3,030,7 7	1,275,307	89,980	999,126	2,364,413	1,379,696
1916	3,865,720	1,860,301	892,343	2,084,002	†2,249,000	1,160,974	91,099	774,720	2,026,793	1,213,079
1915	3,405,403	1,666,887	814,826	1,754,126	1,897,501	996,295	77,980	706,380	1,780,655	963,487
1914	3,287,920	1,542,072	811,504	1,652,666	†1,791,199	1,068,850	79,183	638,200	1,786,233	1,121,464

Unearned premiums include amounts reclaimable on perpetual policies. † Excludes $100,000 additional surplus paid in.
* Includes $332,412 marine premiums and $278,656 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$126,500	Losses unpaid	$516,073
Mortgage loans	622,898	Unearned prems	2,717,232
Collateral loans	18,900	Perp. dep. recl	28,358
Bonds and stocks	3,874,911	Other liabilities	110,570
Cash	179,757		
Agents' balances	469,025	Total liabilities	$3,372,233
Interest	53,610	Capital paid up	1,000,000
Other assets	7,022	Net surplus	980,390
Total adm. assets	$5,352,623	Total	$5,352,623

Underwriting loss, $105,009; investment profit, $149,363.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $504,641,820; premiums thereon, $5,058,309; marine and inland risks in force, $16,246,059; premiums thereon, $83,067; perpetual fire risks, $1,303,195; deposit premiums thereon, $31,509.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,576,834; losses paid, $12,977,352; dividends declared, cash, $1,197, 29; stock, $52,865.

REAL ESTATE OWNED: Consists of the company's office building, and annex to office at S. W. cor. 5th and Federal sts. (company occupies both buildings), Camden, valued at $122,000 (cost $128,800), and a dwelling at Longport, N. J.

MORTGAGE LOANS: There are 181 loans, relatively few of which exceed $1,000. They are chiefly secured by properties in Camden, Atlantic City and nearby towns. There are several loans of $10,000 to $25,000 secured by Camden and Atlantic City properties valued much higher. There is no overdue interest.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Camden Horse R.R	$28,125	$16,000
Guaranty Tr. Co., Atlantic City	4,480	2,500
Penn. R.R	612	400
Totals	$33,217	$18,900

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 4¼%, 1928-42	$400,000	$400,000
Atlantic City, N. J., pv., 1928, 4½%	40,000	40,400
Asheville, N. C., f., 1945, 5%	13,000	13,780
Bridgeton, N. J., pk., 1927, 4%	5,000	4,850
Camden, N. J., hos., 1937, 4½%	50,000	51,000
Camden, N. J., pk., 1939, 4½%	8,000	8,160
Camden Co., N. J., c. h., 1944, 4%	100,000	94,000
Collingswood, N. J., sc., 4%, 1919-59	20,500	19,565
Duluth Wat. & Lt., 1926, 5%	5,000	5,200
Durham, N. C., wat., 1928, 5%	7,000	7,210
Gloucester Cy., N. J., f. & r., 1945, 5%	25,000	26,500
Gloucester Co., N. J., bg., 1922-25, 5%	12,000	12,300
Haddonfield, N. J., sc., 1942-46, 4½%	10,000	10,000
Jersey City, N. J., f. & wat., 1932, 4%	5,000	4,800
Landis, N. J., sc. dis., 1928-37, 5%	10,000	10,210
Merchantville, N. J., sc., 1922, 4½%	18,000	18,000
Ocean City, N. J., sc., 1920, 4½%	38,000	38,000
Ocean City, N. J., pv. & fi. g., 1932, 4%	11,500	10,925
Ocean City, N. J., fl. indebt., 1941, 5%	15,000	15,750
Pensauken, N. J., sc., 1936, 4½%	9,000	8,910
Richmond, Va., 1926-38, 4%	15,000	14,340
Richmond, Va., pub. imp., 1943-5, 4%	16,500	15,510
Troup Co., Ga., 1941, 5%	10,000	10,500

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Woodbridge, N. J., Township Tem. Ln. Bonds, 6%, 1920	$25,000	$25,500
Atl. C. Line, 4%, 1952	10,000	9,000
Atlantic Cy. Ry., 1 cs. m. g., 1951, 4%	26,000	22,100
Atlantic Cv. Rv., g. m., 1919, 5%	40,000	39,600
Balto. & O. R. R., temp. r. & gn. m., 1995, 5%	20,000	18,400
B. & O., pri. ln. g., 1925, 3½%	30,000	27,600
B. & O., Equip. Tr. of 1916, 4½% 1925–26–27	20,000	19,070
B. & O. R. R. Co., 1 mg., 4%, 1948	25,000	21,750
Bridgeton & Millville Tc., 1 m., 1930, 5%	12,000	9,960
Buf. R. & P., 5%, 1921	10,000	9,900
Cam. & Subn. Ry., 1 m., 1946, 5%	103,000	98,880
C. R. R. of N. J., gn. m., 1987, 5%	10,000	11,100
C. Pac. Ry., 1 r. m., 1949, 4%	10,000	8,400
Chi. & W. Ind., 6%, 1919	10,000	10,000
Chi. Un. Station, 1 m. g., 4½%, 1963	25,000	23,500
Cin., New Orleans & Tex. Pac. Ry. Co., 6%, 1925	10,000	10,300
Citizens St. Ry., Ind., 1 m., 1927, 6%	1,000	960
Cs. Tract., N. J., g., 1933, 5%	106,000	102,820
Easton & Am. Ry., reg. 1 m., 1920, 5%	28,000	28,280
El. Stor. Bat., n., 6%, 1919	10,000	10,000
Ill. Cent. R. R., L. Div. & Tm., 1 m. g., 1953, 3½%	10,000	7,500
Ill. Cent. R. R., g., 4%, 1952	10,000	8,500
Ill. Cent. Equip. tr., 5%, 1922	20,000	20,000
Inter. R. T., 1 & 4. m. con., g., 5%, 1966	20,000	17,600
Inter. Rd. Tr., 1 ref. m., 7%, 1921	25,000	24,250
Jersey Cy., H. & P. R. R., 1 m. g., 1949, 4%	50,000	35,000
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	10,000	8,400
Kan. C. Term. Ry. Co., 6%, 1923	25,000	20,000
Lehigh V. R. Co., col. tr., 6%, 1928	15,000	15,300
L. Sh. & Mich. So. Ry. Co., 25 yr. g., 1923, 4%	10,000	9,200
Lehigh & H. R. Ry., gn. m. g., 1920, 5%	19,000	19,000
Lehigh Val. Tm. Ry., g., 1941, 5%	65,000	68,900
L. & N. R. R., g., 1955, 4%	10,000	8,400
L. & N. R. R., g., 1 m., 1946, 4%	10,000	8,400
N. J. & N. Y. Ry., 1 m., 1950, 5%	15,000	14,100
N. J. & H. R. Ry. & Ferry, 1 m., 1950, 4%	30,000	23,100
Newark Pass. Ry., cs. 1 m. g., 1930, 5%	50,000	49,000
N. Y. Cent., eq., 4½%, 1922–30	30,000	28,570
No. Cent. Ry. Co., Sec. gn. mg., 5%, 1926	5,000	5,100
No. Pac. Ry. Co., Gt. No. Ry., jt.—C. B. & Q. col., 1921, 4%	60,000	57,600
Oregon Short Line R. R. Co., 4%, 1929	50,000	44,000
Paterson Ry., cs. m., 1931, 6%	20,000	21,000
Pennsylvania, g. ln., 1921, 4½%	60,000	59,400
Public Serv. Newark Tm. Ry., 1 m., s. f., g., 1955, 5%	20,000	20,000
Pub. S., N. J., 6%, perp	50,000	48,500
Pub. S., N. J., 5%, 1959	20,000	17,600
Pub. S., N. J., 5%, 1919	50,000	50,000
Reading Co., Equip., 4½%, 1924–26	30,000	28,350
Seacoast R. R., pri. ln., 1948, 5%	21,000	22,680
Seacoast R. R., gn. m., 1948, 5%	2,000	2,080
So. Pac., 4%, 1929	20,000	17,200
Southern Ry. Co., 1 con. mg., 5%, 1994	10,000	9,800
So. Jersey Gas, El. & Tc., 1 m. g., 1953, 5%	55,000	51,150
Amer. Tobacco Co., notes, 7%, 1923	25,000	25,500
Term. R. R. Assn., 4%, 1953	20,000	16,400
Union Pac. R. Co., 6%, 1928	45,000	46,800
Alan Wood Iron & Steel Co., 6%, 1920	25,000	24,500
Amer. Tl. & Tg. Co., 6%, 1919–25	52,000	52,660
Trenton Pass. R. R., 1 m., 6%, 1922-31	37,000	38,790
W. Jersey & Seashore R. R., 1 cs. m., 1936, 3½%	10,000	8,200
Am. Dock & Imp., 5%, 1921	9,000	9,090
Amer. Tl. & Tg., 30 col., 1946, 5%	25,000	24,250
B-th. Stl., 7%, 1919	30,000	30,000
Cinn., G. & El., 1 & r. m. g., 5%, 1956	15,000	14,250
Cs. Gas of N. Y., cv. d., 1920, 6%	50,000	54,500
Hoboken Ferry, 1 m. g., 1946, 5%	25,000	23,750
Hudson Gas, 1 m. g., 1949, 5%	25,000	24,500
Kings Co. E. L. & P., 6%, 1925	3,000	3,060
Ligget & Myers Tob. Co., n., 6%, 1921	17,000	16,830
Long Dock, cs. m. g., 1935, 6%	40,000	45,600
Newark Cons. Gas, cs. m., 1948, 5%	10,000	9,900
Newark Gas, 1 m. g., 1944, 6%	3,500	4,095
Omaha Gas Co., 7%, 1919	10,000	10,000
Paterson & Passaic Gas & El., cs. m., 1949, 5%	20,000	19,600
Trenton Gas & EL, 1 m., 1949, 5%	16,000	15,520
Un. El. of N. J., 1 m. g., 4%, 1949	50,000	39,500
Un. Gas Imp. Co., n., 6%, 1919	20,000	20,000
Westinghouse Elec. & Mfg., 6%, 1919	20,000	20,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Atch., T. & S. Fe Ry., com	$50,000	$49,000
Atch., T. & S. Fe Ry., p	50,000	46,500
B. & O. R. R., com	20,000	13,000
B. & O., R. R., p	10,000	6,400
Camden Horse R. R	13,125	65,625
Camden & Sub. Ry	31,250	25,000
Cs. Traction, N. J	6,700	4,489
Dela. & H	10,000	11,900
D. L. & W. R. R	2,500	9,925
Gt. No., p	30,000	31,200
Nor. & W. Ry., com	60,000	69,600
Pa. R. R	35,000	35,700
Phila., Germ. & N. R. R	5,000	12,300
Phila. Tc	10,000	15,000
Reading Co., com	20,000	35,600
So. Pac., com	40,000	42,000
Union Pac. R. R., com	60,000	81,600
United N. J. R. R. & Canal	80,000	160,800
W. Jersey & Seashore R. R., com	25,000	23,750
Camden Safe Deposit & Tr	625	2,662
Girard Trust	4,200	35,280
Phila. Nat. Bk	10,000	41,800
Amer. Sugar R	30,000	34,500
Amer. Tl. & Tg., N. Y	70,000	79,100
Gn. Ad. Bur. N. Y	450	450
Kings Co. El. L. & P	20,000	20,400
Phila. and Camden Ferry	27,500	70,125
Nat. Biscuit, com	10,000	10,600
R. J. Reynolds To., p	30,000	33,900
Underwriting Adjusting Co. of Chi., Ill	1,000	1,000
Underwriters' Map Assn. of N. Y	3,000	3,000
Underwriters Salvage, N. Y	200	300
Western Union Tg	20,000	18,400
Totals (book value, $3,994,294)	$3,659,550	$3,874,911

MISCELLANEOUS: Capital increased in 1900 from $105,730 to $200,000; in 1903, to $300,000; in 1904, to $400,000: in 1909, to $500,000; in 1912, to $600,000; in 1914, to $700,000; in 1916, to $800,000; in 1918, to $1,000,000. Also $100,000 additional surplus added each year, excepting in 1918. Conflagration losses: Baltimore, 1904, $40,000; San Francisco, 1906, $365,000, net. Value of deposit in Va., $39,850; in Ga., $10,000; in N. C., $20.990.

DIRECTORS: F. Wayland Ayer, Frank J. Burr, David Baird, John F. Harned, Wm. C. Jones, Edmund E. Read, Jr., Chas. A. Reynolds, Frank C. Somers, Wm. J. Sewell, Jr., J. Lynn Truscott, Wm. T. Read, F. Morse Archer.

FIELD MEN AND TERRITORY COVERED: A. J. Woodworth & Co., Syracuse, N. Y., general agents for N. Y.; Wm. H. McGee & Co., New York City, gen. agents for marine insurance; Wallace Reid, New York City, manager suburban district, N. Y.; Lohmeyer, Goldsmith, Patterson Co., Charleston, W. Va., general agents for W. Va.; Cravens & Cage, Houston, Tex., general agents for Tex.; Edmund Winchester, Boston, Mass., general agent for New England States; Loren H. Green & Co., Jacksonville, Fla., general agents for Fla.; C. W. Kimmel, special agent for O., Ind., and Mich.; Harry C. Hadr, special agent for N. J. and N. Y. suburban, A. Y. Findlay, special agent for Pennsylvania; Jerome & Brown, manager; Chas. M. Jerome, assistant manager, Atlanta, Georgia; for Georgia, Ala., N. C., S. C., Va., and Eastern Underwriters for Fla. Special agents: P. W. D. Jones, Richmond, Va., for Va.; T. H. DeGraffenreid, Charlotte, N. C., for N. C. and S. C.; L. J. Leonard, Atlanta, Ga., for Ga.; Ben P. Richards, Jacksonville, Fla., for Fla.; H. E. Parker, Birmingham, Ala., for Ala.; Gross R. Scruggs, Dallas, Tex., general agent for Ark., Okla. and La.; Balfour, Guthrie & Co., San Francisco, Cal., manager Pacific Dept.; E. E. Potters & Sons, San Francisco, Cal., manager Pacific Dept. for the Eastern Underwriters. Henry J. Ide, Boston, Mass., managers for Eastern Underwriters for Eastern States. Wm. H. McGee & Co., New York City, general agents for marine business. The company operates in all the States of the U. S., except Ariz., Del., Ida., Nev., N. M., S. D., Utah, Vt., Wyo.

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CAPITAL FIRE INSURANCE COMPANY of Concord, N. H.

President, Chas. L. Jackman; Vice-President, Edward G. Leach; Assistant Secretary, F. T. Jackman. Organised, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,124,718	$318,035	$301,524	$375,932	$433,899	$143,777	$22,400	$164,008	$330,185	$144,900
1917	1,065,258	240,484	270,013	254,552	325,020	115,339	22,400	108,493	246,232	125,375
1916	926,143	224,558	260,234	235,158	286,593	109,197	22,400	108,061	239,658	115,677
1915	876,607	209,832	230,102	196,263	238,776	131,888	18,830	94,722	245,440	123,887
1914	770,210	194,041	211,121	241,570	281,232	176,279	16,400	101,407	294,086	177,010

Assets Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$75,000	Losses unpaid	$49,839
Mortgage loans	119,550	Unearned prems	318,035
Collateral loans	1,300	Bor. money	138,000
Bonds and stocks	794,701	Other liabilities	17,320
Cash	79,488		
Agents' balances	41,750	Total liabilities	$523,193
Interest and rents	7,282	Capital paid up	300,000
Other assets	5,647	Net surplus	301,524
Total adm. assets	$1,124,718	Total	$1,124,718

Underwriting loss, $8,697; investment profit, $55,185.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,007,719; premiums thereon, $679,999.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,072,455; losses paid, $4,072,687; dividends declared, cash, $367,794.

REAL ESTATE OWNED: The principal item is a brick block on School st., Concord, the book value of which is $75,000 and which is carried at $75,000. Net rents last year, $1,814.

MORTGAGE LOANS: There are 28 loans amounting to $119,550, and secured by improved real estate in Concord, Nashua, Manchester, N. H.; Worcester, Mass., St. Johnsbury, Vt., and Lawrence, Mass., and in Lincoln, McPherson and Ellsworth Counties, Kan., valued at $279,400. The company holds $138,250 insurance on the buildings. Interest past due December 31, last, amounted to $60. Most of the loans are small, the largest being one of $25,000 on 4-story brick mercantile block, and brick dwelling, Concord, N. H.

COLLATERAL LOANS: There is 1 loan of $1,300 on National State Capital Bank, N. H., stock, the market value of which is $1,410.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
American For. Secs., 1919, 5%	$10,000	$10,000
Anglo-French, ext. ln., 1920, 5%	15,000	14,550
Argentine, 1920	10,000	9,900
Dom. of Can., 5%, 1919	5,000	4,950
Manitoba, Can., 5%, 1922	8,000	7,840
Ontario, Can., 5%, 1926	11,000	10,670
French Rep., 5½%, 1919	10,000	9,800
Russian Gvt., 5½%, 1921	10,000	7,200
United Kingdom, G. B. & Ire., 1918, 5%	20,000	19,600
United King., G. B. & Ire., 1919-21, 5½%	30,000	29,850
U. S. A. Lib. Ln., 4¼%, 1928-42	125,350	125,350
Marseilles, Fr., 6%, 1919	5,000	5,050
Montreal, 1918, 5%	8,000	8,000
N. Y. Cy., 1954, 3½%	36,000	31,680
N. Y. Cy., 1936, 4%	40,000	39,600
N. Y. Cy., 1953, 3½%	21,000	18,690
Paris, France, 1921, 6%	3,000	3,000
Canad. No. Ry., 6%, 1919	10,000	10,000
C. C. C. & St. L., 4½%, 1931	5,000	4,150
C. & C. R. R., 1 m., 1944, 5%	5,000	4,250
Erie R. R. Co., 5%, 1919	10,000	10,000
Pere M. R. R., 1 m., 1956, 5%	200	178
Pere M. R. R., Ind., 1 m., 1956, 4%	2,000	1,440
Seaboard A. L., 6%, 1919	10,000	10,000
Somerset Ry., 1 m., 1955, 4%	1,000	780
So. Ind. Ry., 1 m., 1951, 4%	7,000	4,410
So. Pac., cv., 1934, 5%	2,500	2,600
So. Ry. Co., 5%, 1919	15,000	15,000
Amer. Tl. & Tg., col. tr., 1929, 4%	5,000	4,450
Amer. Tl. & Tg., col. tr., 5%, 1946	5,000	4,850
Am. Tob. Co., 7%, 1923	1,000	1,010
Cs. Gas, El. Lt. & Pow., Balt., 1935, 4½%	1,000	880
Cumberland Co., pr. & lt. 1 m., 1942, 5%	5,000	4,450
Cumberland Tl. & Tg., 6%, 1919	8,000	8,080
Jacob Dold pk. Co., 7%, 1920	5,000	5,000
Keokee Cs. Coke, 1959, 5%	3,000	2,550
Liggett & Myers, 6%, 1921	2,000	1,980
Manch Tc., Lt. & Pow., n., 1918, 5%	5,000	4,950
Metro. Steamship, 1 m., 1939, 5%	5,000	4,000
Proctor & Gamble, 7%, 1919	5,000	5,000
Roch. Ry. & Lt., 7%, 1921	5,000	4,900
Southern Cal. Ed., 6%, 1919	2,000	2,000
Western Tl. & Tg., coll. time, 1932, 5%	15,000	14,250
Westinghouse El. Co., 6%, 1919	20,000	20,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
A., T. & S. Fe R. R., com	$10,000	$9,800
B. & O. R. R., p	400	256
B. & O. R. R., com	700	455
Boston & Me. R. R., com	3,300	1,122
Chi., Mil. & St. P. R. R., com	3,000	1,890
Chi., Nwn. R. R., com	5,000	5,450
Concord & Montreal R. R., class 4	3,100	2,697
Concord & Montreal R. R., class 3	200	172
Concord & Montreal R. R., class 2	200	172
Dela. & Hud	4,000	4,760
Gt. Northern Ry., p	11,300	11,752
Ill. Cent. R. R	6,800	7,004
Manhattan El. R. R	1,000	1,110
Mass. El., p	2,500	600
N. Y., N. H. & H. R. R	3,500	1,330
Northern R. R	800	768
Northern Pac. R. R	4,500	4,500
Penna. R. R	2,500	2,550
Southern Pac	12,800	18,690
So. Ry. Co	5,000	3,750
Un. Pacific R. R., com	3,000	4,080
1st Nat. Bk., Concord, N. H	6,400	21,632
Mechanics Nat. Bk., Concord, N. H	15,000	24,750
Nat. Bk., Lebanon, N. H	1,000	1,400
Nat. State Capital Bk., Concord, N. H	18,300	43,005
American Exp	2,500	2,500
Amer. Loco., p	4,000	4,120
American Tl. & Tg	16,600	18,758
American Woolen, p	6,400	6,144
Amoskeag Mfg., com	7,800	6,864
At. G. & W. I	1,000	680
Beth. Stl. Corpn	5,000	5,300
Concord Axle	2,200	2,200
Concord El., com	8,300	7,719
Concord El., p	3,100	3,038
Concord Real Estate	9,300	6,975
Concord Swift Inter	2,250	6,750
First Investment, Concord, N. H	16,000	17,280
General Ad. Bur	100	100
General Electric	9,200	14,444
Goodrich Co	5,000	5,300
Libby, McNeil & Libby	1,280	2,560
Liggett & Myers Tob., p	400	456
Lorillard (P.) Co., p	300	342
Mergenthaler Linotype	2,200	3,190
Nashua Mfg	1,000	1,800
Nat. Surety	1,400	2,940
Nat. Sugar Ref	500	495
Page Belting	8,750	12,075
Page Belting, p	8,750	8,312
Phenix Mutual Fire Ins., com	2,800	2,800
Phenix Mutual Fire Ins., p	200	200
State Capital, cv	4,575	4,575
Stonega Coke & Coal, com	1,500	750
Swift & Co	11,600	15,892
Under. Salvage, Chi	500	500
United Fruit	4,200	7,098
Un. Life and Acc. Co	775	775
U. S. Rubber, 1 p	12,500	13,750
Virginia-Carolina Chem., p	6,000	6,660
Western Ad. & Insp	100	100
West. El. & Mfg. Co	2,500	2,350
Western Union Tl	5,300	4,876
Totals (book value, $787,520)	$741,730	$794,701

MISCELLANEOUS: This company guarantees the policies of the New England Underwriters' Agency. The company started business, 1885, with $1,500 capital, which was subsequently increased by cash payments as follows: 1886, to $25,000; 1887, to $50,000; 1889, to $100,000; 1891, to $200,000; 1915, to $300,000. Conflagration loss: Chelsea, 1908, $32,619; Salem, 1914, $45,736.

DIRECTORS: Charles L. Jackman, Josiah E. Fernald, Fred N. Ladd, I. M. Savage, F. T. Jackman, Edward G. Leach, J. D. Mills, Willis D. Thompson, A. H. Britton, Benjamin C. White.

FIELD MEN AND TERRITORY COVERED: Special agents, F. T. Jackman, A. R. Kendall, Concord, N. H., for N. H., Vt.,

CAPITAL FIRE INSURANCE COMPANY of Concord, N. H.—*Continued.*

Mass. and R. I.; John W. Gailey, Bedford, Pa., special agent for western Pa.; Mills & Honness, managers for Metropolitan and suburban district, New York; Percy B. Dutton, Rochester, N. Y., general agent for N. Y. State outside of district covered by Mills & Honness; M. J. O'Malley & Co., Scranton, Pa., general agents for eastern Pa., Raymond W. Webster, Hartford, Conn., special agent for Conn. The company operates in Conn., Mass., N. H., N. J., N. Y., Pa., R. I. and Vt.

REMARKS: Among the liabilities of this company is noticed borrowed money owing to the amount of $138,000. This situation naturally enlarges the assets to the extent named; that is, if the loan had been paid, the assets would have been depleted by the amount of the loan. Of the $300,000 capital stock, the directors own $26,800.

CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal.

President, H. C. Muddox; Secretary, J. F. Landis. Organized, 1911. Capital, $225,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$468,606	$149,760	$27,357	$231,959	$248,730	$130,482	.....	$104,296	$234,778	$143,965
1917	441,959	122,546	53,106	201,004	218,532	118,242	.....	80,038	198,250	112,898
1916	400,278	94,508	41,530	148,502	166,559	92,455	.....	74,505	166,960	104,423
1915	425,098	71,482	84,802	118,067	203,931	53,895	.....	60,825	114,720	54,198
1914	320,414	38,627	18,017	56,325	75,787	35,808	.....	41,500	77,308	44,295

MISCELLANEOUS: During 1916 the capital stock was decreased $25,000 to $225,000. The company owns real estate valued at $79,900, and has $173,628 loaned on mortgages.

DIRECTORS: H. C. Muddox, Chas. Hollister, C. J. Ellis, J. H. Heitman, H. S. Williamson, P. C. Cohn, J. S. Gattman, F. J. Michel, J. F. Landis.

FIELD MEN: Resident Manager, H. M. Schmidt, San Francisco department, 118–120 Sansome street, San Francisco. Special agents, T. Edwards, C. W. Smith, L. A. Burnett, Pittsburg, Pa.

TERRITORY COVERED: Cal., Ill., Ind., Mich., Mont., N. M., O. and Pa.

CAROLINA INSURANCE COMPANY, Wilmington, N. C.

President, H. C. McQueen; Secretary, M. S. Willard. Organized, 1887.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$147,390	$33,686	$60,498	$31,473	$36,875	$11,809	$5,003	$15,556	$32,368	$10,196
1917	142,881	32,675	56,015	26,610	37,745	5,870	5,000	16,238	27,108	5,870
1916	132,029	32,675	46,904	27,456	34,264	10,166	4,000	12,069	26,235	10,645
1915	124,215	30,175	42,128	23,947	42,078	12,403	4,006	22,502	38,911	11,992
1914	122,249	30,175	40,615	24,958	33,138	16,319	4,000	10,723	31,042	15,972

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$5,000	Losses unpaid.....	$1,706
Mortgage loans.....	77,750	Unearned prems....	33,686
Bonds and stocks...	49,584	Other liabilities.....	1,500
Cash.....	5,136		
Agents' balances....	9,920	Total liabilities...	$36,892
		Capital paid up....	50,000
		Net surplus.....	60,498
Total adm. assets.	$147,390	Total.....	$147,390

Underwriting profit, $5,563; investment profit, $3,759.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,383,942; premiums thereon, $63,929.

BUSINESS SINCE ORGANIZATION: Premiums received, $572,150; losses paid, $289,032; dividends declared, cash, $91,710.

REAL ESTATE OWNED: The real estate, which is carried at $5,000 and valued at $12,500, consists of the company's home office building.

MORTGAGE LOANS: There are 38 loans on improved property, aggregating $77,750, in Wilmington, N. C., valued at $225,000. In most cases the loan does not exceed 50% of the value of the mortgaged property, and in no case does it exceed 66⅔% of the estimated market value. Company holds $73,000 of fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
North Carolina, 4%.....	$26,500	$26,500
Masonic Temple, 6%.....	5,000	5,000
U. S. A. Lib. Ln., Bonds.....	17,250	17,250
U. S. War Sav. Stamps.....	1,000	834
Totals.....	$49,750	$49,584

MISCELLANEOUS: Capital increased in 1890 from $31,270 to $50,000.

DIRECTORS: Sol. Sternberger, H. L. Vollers, Donald MacRae, H. C. McQueen, R. A. Parsley, S. M. Boatwright, Clayton Giles, Jr., Walker Taylor, J. Irving Bear, J. O Reilly, F. A. Lord.

FIELD MEN AND TERRITORY COVERED: M. S. Willard, general agent and secretary; E. M. Beery, special agent. The company operates only in N. C.

CENTRAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, John P. Lauber; Secretary, Chas. H. Roloson, Jr. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,831,852	$354,241	$961,016	$267,086	$352,897	$75,984	$50,000	$130,475	$256,459	$80,133
1917	1,741,296	319,320	913,831	219,744	301,903	72,158	50,000	95,857	218,015	71,279
1916	1,657,655	310,911	841,275	217,525	294,372	86,768	50,000	94,547	231,315	76,175
1915	1,594,504	302,231	776,211	208,377	290,408	67,621	50,000	89,101	206,722	73,193
1914	1,521,631	294,723	720,010	202,455	276,138	91,316	50,000	87,432	228,748	89,188

Unearned premiums include amounts reclaimable on perpetual policies.

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CENTRAL FIRE INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$157,500	Losses unpaid	$16,595
Mortgage loans	20,050	Unearned prems	350,168
Bonds and stocks	1,537,342	Perp. dep. recl	4,073
Cash	23,664		
Agents' balances	40,105	Total liabilities	$370,836
Interest and rents	12,620	Capital paid up	500,000
Other assets	40,570	Net surplus	961,015
Total adm. assets	$1,831,851	Total	$1,831,851

Underwriting profit, $17,235; investment profit, $79,789.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $86,207,132; premiums thereon, $647,105. perpetual fire risks, $137,535; deposit premiums thereon, $4,073;.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,605,327; losses paid, $3,852,455; dividends declared, cash, $2,023,000; stock, $440,000.

REAL ESTATE OWNED: Consists of one-half interest in buildings at Baltimore and Holliday sts., 308-310 E. Baltimore st., and 8 N. Holliday st., Baltimore, Md.

MORTGAGE LOANS: There are 8 loans aggregating $20,050, and are protected by dwellings located in Baltimore city and county valued at double the amount loaned thereon. The company holds $27,800 insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Consist mainly of U. S., railroad and public utility bonds, and bank, trust company, public utility and railroad stocks.

MISCELLANEOUS: The capital has been increased from time to time from $60,000 to $500,000, all out of accumulated surplus. This company was formerly known as the German Fire Insurance Company. Conflagration loss: Baltimore, 1904, $924,497.

DIRECTORS: C. H. Koppelman, August Wehr, John P. Lauber, John B. Adt, Frank J. Roll, Frank Novak, George F. Lang, August Weber, Lewis H. Uhrig, K. A. Vock, George Lang, W. A. Eisenbrandt.

TERRITORY COVERED: The company is licensed in Md. and Va. only.

CENTRAL NATIONAL FIRE INSURANCE COMPANY, Des Moines, Ia.

President, George J. Delmege; Secretary, T. F. Grefe. Incorporated, 1916.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$981,748	$140,592	$327,229	$187,262	$224,719	$20,083	.....	$104,040	$124,123	$28,144
1917	883,735	28,723	352,348	39,126	*1,052,607	1,426	.....	†177,755	179,181	2,019

* Includes premium on sale of stock. † Includes $150,000 organisation expenses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$799,500	Losses unpaid	$9,072
Bonds and stocks	49,080	Unearned prems	140,592
Cash	75,572	Other liabilities	4,855
Agents' balances	32,197		
Interest	19,033		
Other assets	6,366	Total liabilities	$154,519
		Capital paid up	500,000
		Net surplus	327,229
Total adm. assets	$981,748	Total	$981,748

Underwriting loss, $68,041; investment profit, $43,047.

RISKS AND PREMIUMS: Fire risks in force December 31, $18,351,164; premiums thereon, $206,555.

BUSINESS SINCE ORGANIZATION. Premiums received, $226,357; losses paid, $21,091.

MORTGAGE LOANS: There are loans aggregating $799,500 on property valued at $2,183,938. The company holds $17,075 insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Liberty bonds	$47,250	$47,250
War Savings Stamps	830	830
School bonds	1,000	1,000
Totals (book value, $49,080)	$49,080	$49,080

MISCELLANEOUS: The Central National Fire Insurance Company of Des Moines, Ia., was incorporated November 5, 1916, and began business in April, 1917, with a paid capital stock of $500,000, and a like amount of surplus.

DIRECTORS: George J. Delmege, F. C. Waterbury, Simon Casady, Theo. F. Grefe. Homer A. Miller, Birt Amick, Chas. W. Rogg, Sam'l L. Moore, D. E. Goodell, S. Lincoln Rutt, M. M. Head, A. Hanson, Carl S. Newcomer, Chas. R. Hannan, Jr., H. M. Pattee, O. L. Wright, H. B. Allfree, L. A. Andrew, Sears McHenry, Maurice Brown, H. D. Rickert.

FIELD MEN AND TERRITORY COVERED: George A. Shevlin, New York City, manager for the State of N. Y. outside of Metropolitan District. Rickert Mellinger and Prince Geudle, for City of New York and Metropolitan District; also for Pa., O., N. J., and D. C.. The company is licensed in Cal., D. C., Ill., Ind., Ia., Md., Mass., Minn., Neb., N. J., N. Y., O., Ore., Pa., S. D., Wash., and Wis.

CENTRAL STATES FIRE INSURANCE COMPANY, Wichita, Kan.

President, H. C. Whalen; Secretary, A. S. Buzzi. Incorporated, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$285,414	$38,768	$73,558	*$93,315	$129,555	*$32,671	.....	$72,613	$105,284	$33,451
1917	252,621	41,860	69,615	74,934	129,316	15,712	.....	75,332	91,044	18,043
1916	192,718	8,166	68,181	12,393	431,947	4,537	.....	147,700	152,237	4,537

* Includes $17,408 mar. prems. and $6,835 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$126,136	Losses unpaid	$4,072
Bonds and stocks†	80,832	Unearned prems	38,768
Cash	46,191	Other liabilities	17,466
Agents' balances	21,293		
Interest	5,087	Total liabilities	$60,306
Other assets	5,875	Capital paid up	151,550
		Net surplus	73,558
Total adm. assets	$285,414	Total	$285,414

†Per commissioner's valuations.

Underwriting profit, $8,399; investment loss, $1,053.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,141,066; premiums thereon, $58,366; marine and inland risks in force, $646,030; premiums thereon, $11,672.

BUSINESS SINCE ORGANIZATION: Premiums received, $181,631; losses paid, $47,422.

MORTGAGE LOANS: There are 39 loans aggregating $126,136, valued at $331,360. The company holds $36,600 of fire insurance on the mortgaged buildings, and on Dec. 31, last, there was $269 of interest past due.

BONDS OWNED:	Par Value.	Market Value.
Municipal bonds	$64,015	$64,015
Liberty bonds	16,400	16,400
Totals	$80,415	$80,415

MISCELLANEOUS: This company was incorporated in 1915 with an authorized capital of $250,000. The company commenced writing business on May 1, 1916 with a paid up capital of $100,000 and net surplus of $14,852.

DIRECTORS: H. C. Whalen, A. S. Buzzi, J. N. Richardson, Sam L. Nelan, R. C. Gates, M. P. Barnes, C. N. Newby, Chris. Olsen, A. G. Schneider.

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CHICAGO FIRE INSURANCE COMPANY, Illinois

The Syndicate Trust Company of Chicago is applying for a charter for the Chicago Fire Insurance Company of Chicago. It is proposed to do a reinsurance business and the initial capital and surplus will probably be $1,000,000 each.

CITIZENS INSURANCE COMPANY OF MISSOURI, St. Louis, Mo.

President, Charles E. Chase; Vice-Presidents, R. M. Bissell, J. H. Carr, Whitney Palache; Secretary, P. O. Crocker; Assistant Secretaries Geo. Gordon and Thos. H. Scotland. Organized, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,185,543	$252,338	$285,672	$400,847	$434,331	$161,092	$16,000	$142,267	$319,359	$169,306
1917	1,096,824	160,625	279,862	245,751	268,808	115,385	27,000	85,123	227,508	133,367
1916	715,445	123,451	304,094	145,755	187,911	95,405	17,000	50,551	162,956	91,042
1915	684,425	165,513	247,557	209,707	337,768	87,287	119,000	105,050	311,337	103,532
1914	601,755	26,313	359,027	—355,343	—335,302	4,311	18,000	—138,731	—116,420	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$41,100	Losses unpaid.....	$47,713
Bonds and stocks,*	517,420	Unearned prems...	252,338
Cash.....	440,960	Reins. treat funds.	392,719
		Other liabilities....	7,000
Agents' balances...	177,351	Total liabilities..	$699,871
Interest and rents.	8,711	Capital paid up ...	200,000
		Net surplus.....	285,672
Total adm. assets..	$1,185,543	Total.....	$1,185,543

*Per commissioner's valuations.

Underwriting loss, $2,866; investment profit, $25,176.

RISKS AND PREMIUMS: Fire risks in force, December 31, $44,356,755; premiums thereon, $455,464; marine and inland risks in force, $25,513; premiums thereon, $382.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,847,448; losses paid, $8,147,741; dividends declared, cash, $1,307,798; stock, $165,000.

MORTGAGE LOANS: The 2 loans amount to $41,100 and the securities are valued at $180,000. No interest was past due on December 31, last. The company holds $67,500 insurance on mortgaged buildings. The largest loan is $40,000 on mercantile building, 3621-31 Olive st., St. Louis, valued at $150,000. The remaining loan, $1,100, is upon a St. Louis dwelling worth $3,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Amer., Ctf. Indeb., 4½%, 1919...	$50,000	$50,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	61,650	61,650
Dom. of Can., 5½%, 1927.....	25,000	25,250
Atlanta, Ga., 4%, 1928.....	12,000	11,760
N. Y. Cy., cp. stk., 4¼%, 1960.....	30,000	30,000
Richmond, Va., pub. imp., 4%, 1943-5..	2,000	1,880
Georgia, reg., 3½%, 1918.....	10,000	10,000
St. Louis, pub. bldg. & pub. imp., 4%, 1928	105,000	103,950
Virginia, century, 3%, 1991.....	10,500	8,400
Wilson Co., N. C., rd., 5%, 1938.....	10,000	10,000
Atlantic C.L.R.R.L.& N.,col.,tr.,4%,1952	15,000	12,150
Chesa. & O. Ry., 1 cs. m. g., 5%, 1939..	40,000	41,600
Interboro R. T., 1 & ref., 5%, 1966.....	27,000	23,760
N. Y., N. H. & H., cv. d., 6%, 1948....	30,000	30,600
No. Pac.,Gt. No.,C.,B. & Q., col.,4%,1921	25,000	24,000
So. Ry. (Memphis div.) 1 m. g., 5%, 1996	28,000	27,160
Chesa & Pot. Tel. Va.,1 m., 5%, 1943...	10,000	9,500
Laclede Gas Lt., St. L., 1 r. m., 5%,1934	20,000	19,200
Mich. Tl., 1 m., 5%, 1924.....	22,000	20,900
Union El. Lt. & Pow., St. L., 1 m., 5%, 1932	13,000	11,960

BONDS AND STOCKS OWNED.—Cont. Stocks.	Par Value.	Market Value.
General Adj. Bureau.....	$50	$50
Southern Adj. Bureau.....	150	150
Underwriters Salvage.....	500	500
Western Adj. and Insp.....	125	125
Total (book value, $547,295).....	$530,975	$518,545

MISCELLANEOUS: In 1902 and 1903, the stockholders paid in $50,000 to surplus; in 1904, $25,000, and in 1906, $35,000. Conflagration losses: Baltimore, 1904, $76,531; San Francisco, 1906, $231,813. Values of special deposits: Ga., $9,800; Va., $10,280; N. C., $10,000.

DIRECTORS: Chas. E. Chase, T. H. Whitehill, J. H. Carr, R. M. Bissell, Geo. Gordon, A. G. Dugan, F. C. Case, J. E. Tenner, W. R. Prescott, P. O. Crocker.

FIELD MEN AND TERRITORY COVERED: Eastern department: Thos. H. Scotland, general agent, Hartford, Conn.; Southern department: W. R. Prescott, general agent, Atlanta, Ga., for Ga., Fla., Ala., Miss., La., Va., N. C., S. C., and Tex.; special agents: J. S. Goldsmith, Birmingham, for Ala.; Arthur Lane, Jacksonville, for Fla.; W. W. Roberts, Atlanta, for eastern Ga.; W. Y. Harper and Edw. Perdue, New Orleans, La., for La.; E. H. Jones, Richmond for Va.; M. G. Hunter, Charlotte, for N. C.; R. L. Bailey, Columbia, for S. C.; P. L. Davis and C. D. Grover, Vicksburg, Miss., for Miss.; Felix S. Hereford, Dallas, for eastern Tex.; W. Hugh Hunter, San Antonio, for Southern Tex.; H. C. Craig, Dallas, for central western Tex. Pacific department: C. C. Kinney, manager, San Francisco, Cal.; Lasher & Taylor, general agents, suburban N. Y. and northern N. J.; John H. Ray, Brooklyn, N. Y.; Cook County department, Chicago, Ill., John Shepherd, manager. Special agents reporting to eastern dept.: Geo. E. Hill, Boston, for Mass., Conn., R. I. and Me.; G. A. Russell, Philadelphia, Pa., for Md., D. C., southern N. J., eastern Pa. and Del.; Jos. P. Fisher, Pittsburgh, for western Pa.; C. W. Phelps, Syracuse, N. Y., for N. Y. State. Western department, Chicago, Ill., Dugan & Carr, general agents; W. B. Tobias, Peoria, Ill., for Ind. and Ill.; F. M. Greene, Minneapolis, Minn., for Ia., Minn. and Wis.; W. B. Dudley, Omaha, for Neb.; C. F. Hardy, Topeka, for Kan.; S. R. Bruce and G. C. Frickel, Oklahoma City, for Okla.; Geo. Gordon, St. Louis, Mo., for Mo.; J. E. Tenner, St. Louis, Mo., for St. Louis and part of Ill.; R. H. Cooper, Wheeling, for W. Va.; C. R. Boynton, Louisville, for Ky.; O. P. Smith, Nashville, for Tenn.; M. E. Brown, Sioux Falls, S. D., for S. D.; A. C. Comrie, Fargo, N. D., for N. D.; W. L. Braerton and W. A. McGrew, Denver, Colo., for Colo.; Jas. T. Leavitt, inspector for Western department, Chicago, Ill. The company operates in all the states and territories, except Canada, C. Z., N. M., P. I., P. R., Vt., and Wyo.

CITY INSURANCE COMPANY, Pittsburgh, Pa.

President, J. G. Sell; Vice-President, Amos Bloom, Eastern Department, Sunbury, Pa.; Secretary, G. R. Dette. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$660,334	$290,334	$68,386	$478,474	$536,968	$188,281	$22,500	$195,073	$405,854	$199,678
1917	505,370	156,359	86,431	258,700	307,905	74,655	15,237	95,261	185,153	96,174
1916	356,362	54,257	95,423	81,037	100,688	25,120	10,000	52,288	87,408	29,846
1915	172,303	27,679	42,987	29,528	42,431	17,517	10,000	19,629	47,146	10,866
1914	173,450	22,760	42,775	20,665	31,713	13,850	10,000	10,113	33,963	17,392

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CITY INSURANCE COMPANY, Pittsburgh, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$310,580	Losses unpaid	$42,614
Collateral loans	10,850	Unearned prems	290,334
Bonds	115,489	Other liabilities	9,000
Cash	161,138		
Agents' balances	55,931	Total liabilities	$341,948
Interest	6,346	Capital paid up	250,000
		Net surplus	68,386
Total adm. assets	$660,334	Total	$660,334

Underwriting loss, $46,599; investment profit, $21,054.

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,686,771; premiums thereon, $540,076.

BUSINESS SINCE ORGANIZATION: Premiums received, $868,404; losses paid, $314,456; dividends declared, cash, $67,738.

MORTGAGE LOANS: The loans, aggregating $310,580, are mainly upon Allegheny Co. real estate, valued at $688,740. The company holds $353,461 of insurance on the buildings. December 31, last, the past due interest amounted to $1,648.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Southern Tn., m. bd	$720	$850
Freehold Real Estate stk	1,820	
South River Lumber Bonds	12,000	10,000
Totals	$14,540	$10,850

BONDS OWNED	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42	$68,500	$68,500
U. S. A. Lib. Ln., 4%, 1942	1,750	1,750
U. S. A. W. S. C., 1923	6,500	5,499
Berwick Water, 5%, 1956	1,000	950
Topeka Ry. & Lt., 1 r., 5%, 1933	5,000	4,250
Keystone Opera House, 6%, 1928	3,500	3,500
N. J. Pr. & Lt. Co., 5%, 1936	15,000	12,750
Puget Sd. Lt. & Pr., 7%, 1921	1,000	990
Amer. Thread Co., 6%, 1928	10,000	10,125
Federal Coal Co., 6%, 1925	7,500	7,181
N. J. Pow. & Lt., 5%, 1936	15,000	13,650
Totals (book value, $117,100)	$119,750	$115,495

MISCELLANEOUS: During 1915 control of this company passed into the hands of interests identified with the North Branch Fire of Sunbury, Pa.

DIRECTORS: J. D. C. Miller, J. G. Sell, W. A. Shipman, Amos Bloom, I. Rockerfeller, O. P. Rockerfeller, A. W. Pontius, W. L. Barclay, G. E. Lesher, P. H. Fuhrman, J. J. Sankey, A. P. Hull, W. A. Riland, D. N. App, G. R. Dette.

TERRITORY COVERED: The company operates in Ill., Mass., N. J., N. Y., O. and Penn.

CITY OF NEW YORK INSURANCE COMPANY, New York, N. Y.

President, Major A. White; Vice-President, Fred W. Kentner; Secretary, J. Carroll French; Assistant Secretary, Richard S. Kissam. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,050,147	$878,356	$408,418	*$1,106,025	$1,173,785	*$455,421	$34,296	$447,509	$937,226	$437,169
1917	1,791,520	755,825	326,488	838,543	935,199	404,427	.....	334,127	738,554	406,521
1916	1,641,967	664,853	300,818	718,505	782,728	364,299	.....	306,936	671,235	375,985
1915	1,528,306	616,744	254,368	665,387	726,174	372,518	$26,244	294,549	693,311	337,839
1914	1,429,587	560,671	204,104	521,576	a589,324	337,911	56,080	240,685	634,676	372,110

* Includes $57,908 mar. prems. and $3,403 mar. losses. a Includes $3,200 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$256,250	Losses unpaid	$123,373
Bonds and stocks	1,363,404	Unearned prems	878,356
Cash	142,458	Other liabilities	40,000
Agents' balances	236,656		
Interest	12,446	Total liabilities	$1,041,729
Other assets	50,612	Capital paid up	600,000
		Net surplus	408,418
Total	$2,061,826		
Excess spl. dep	11,679		
Total adm. assets	$2,050,147	Total	$2,050,147

Underwriting profit, $65,181; investment profit, $44,878.

RISKS AND PREMIUMS: Fire risks in force, December 31, $174,605,952; premiums thereon, $1,686,547; marine and inland risks in force, $1,738,505; premiums thereon, $15,667.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,713,519; losses paid, $3,731,782; dividends declared, cash, $324,120; stock, $16,800.

MORTGAGE LOANS: There are 11 loans, of which 4, for $92,250, are guaranteed, principal and interest, by mortgage guarantee companies. All but one loan are secured by New York City properties.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1942	$92,000	$92,000
U. S. 3d & 4th Lib. Ln., 4¼%, 1928–38	50,000	50,000
N. Y. State, can. imp. ln., 3%, 1959	200,000	204,000
N. Y. Cy., 3½%, 1954	25,000	22,000
Richmond, Va., pub. imp., 4%, 1948–50	32,000	30,080
Savannah, Ga., 4½%, 1959	10,000	10,200
Inter. Rapid Trans., 5%, 1966	5,000	4,400
Lehigh Val. R. R., 6%, 1928	5,000	5,100
N. Y. C. & H. R. R., 6%, 1935	10,000	10,400
Un. Pac. R. R., cv., 4%, 1927	50,000	45,500
Union Pac. R. R., 6%, 1928	5,000	5,200
Ame. Tl. & Tg., 5%, 1946	20,000	19,400
Consolidated Gas, cv. d., 6%, 1920	11,000	11,990

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Gen. El., n., 6%, 1920	$50,000	$50,000
Maiden Lane & Wm. St. Co., notes, 6%, demand	57,500	57,500
Mortgage Bond, 4%, 1966	25,000	18,750
Mutual Un. Tg., 1 m. ext. g., 5%, 1941	10,000	10,000
N. Y. Tel., 1 & gn. m. g. s. f., 5½%, 1939	50,000	46,500
Wilson & Co., c. s. f., 6%, 1928	10,000	9,600
Stocks.		
B. & O. R. R., com	43,500	28,275
B. & O. R. R., p	7,200	4,608
Ches a. & O. Ry	50,00C	30,000
Chi., Mil. & St. P. Ry., com	30,000	18,900
Chi., R. I. & Pac. Ry., com	4,000	3,360
Great Northern Ry., p	59,400	61,776
Great Northern Ry., iron ore ctfs	10,000	3,400
Lehigh Val. R. R	20,000	25,800
Louisville & Nashville R. R	24,000	29,760
Manhattan Ry., N. Y. Cy	20,000	22,200
Northern Pacific Ry	20,000	20,000
Southern Pacific Ry., com	48,100	50,505
Union Pac. Ry., com	10,000	13,600
Chase Nat. Bk., N. Y. Cy	10,000	40,400
Consolidated Gas, N. Y. Cy	70,000	75,600
Lehigh Val. Coal Sales	16,250	29,250
Maiden Lane & William St., N. Y. Cy	175,000	175,000
Unders. Adj., Chicago	1,000	750
Western Union Telegraph	30,000	27,600
Totals (book value, $1,500,679)	$1,365,950	$1,363,404

MISCELLANEOUS: Company commenced business with a paid in surplus of $300,000; capital increased in 1909 from $200,000 to $500,000 and $300,000 added to surplus; capital increased $80,000, and surplus $80,000 in 1913; capital and surplus increased $3,200 each in 1914. Capital increased to $600,000 in 1918. Deposit in Ga., $10,200; in Va., $30,080.

DIRECTORS: Edward Ashforth, Leopold S. Bache, Daniel Birdsall, J. Romaine Brown, Edward R. Tinker, Wm. P. Dixon,

CITY OF NEW YORK INSURANCE COMPANY, New York, N. Y.—*Continued.*

Robert E. Dowling, Frederick H. Ecker, Chas. Jerome Edwards, Fred W. Kentner, J. Carroll French, Frederic E. Gunnison, Frederick Haviland, Jos. W. Harriman, Wm. M. V. Hoffman, A. P. W. Kinnan, Frederick G. Potter, Wm. G. Ver Planck, Wm. Ross Proctor, Major A. White, Silas Wodell, Alwyn Ball, Jr., Wm. C. Lester, W. E. Main, G. H. Richards, J. H. Wells, Alfred J. O'Keefe, Frank J. Lynch.

FIELD MEN AND TERRITORY COVERED: Geo. A. Stickney, Boston, Mass., special agent for New England States; Henry H. Noble, special agent for Mich. and Ind.; Harry B. Doten, special agent, Chicago, Ill., for Ill., Ia., Mo., Neb., W. E. Main, Madison, Wis., general agent for Wis.; E. E. Blake, Syracuse, N. Y., special agent for N. Y.; Frederick W. Lau, 91 William st., special agent for N. J.; Lamping & Co., Seattle, Wash., general agents for Wash.; Rhett, O'Beirne and Lockridge, general agents, Atlanta, Ga., for Ga. and La. E. H. White, Philadelphia, Pa., special agent for Pa., Md. and Va.; E. A. Groover, Jacksonville, Fla., general agent for Fla. and Ala.; McCarger, Bates & Lively, Portland, Ore., general agents for Ore.; Fred W. Kentner, vice-president home office. The company operates in Ala., Cal., Conn., D. C., Fla., Ga., Ill., Ind., Ia., La., Md., Mass., Mich., Mo., Neb., N. H., N. J., N. Y., O., Ore., Pa., R. I., Va., Wash., W. Va., and Wis.

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, O.

President, E. Kimball; Secretary-Treasurer and Managing Underwriter, Archibald Kemp. Incorporated, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,662,212	$364,651	$370,232	$535,162	x$615,147	$219,246	.....	$236,285	$455,531	$265,347
1917	1,506,142	246,496	383,296	311,175	x383,997	149,288	.....	163,721	313,009	165,137
1916	1,450,532	184,862	407,205	232,603	x415,590	101,542	.....	122,896	224,438	105,442
1915	1,110,055	129,352	265,900	181,443	235,201	59,228	.....	154,197	213,425	63,803
1914	1,078,329	61,427	309,407	80,526	105,582	7,188	.....	97,363	104,551	11,363

x Includes $125,217 surplus paid in in 1916, $405 in 1917, and $10,000 in 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$389,640	Losses unpaid.....	$76,556
Bonds and stocks...	976,700	Unearned prems....	364,651
Cash.....	148,686	Other liabilities.....	11,193
Agents' balances....	120,946		
Interest.....	26,140	Total liabilities...	$452,400
Other assets.....	100	Capital paid up....	839,580
		Net surplus.....	370,232
Total adm. assets.	$1,662,212	Total.....	$1,662,212

Underwriting loss, $74,959; investment profit, $51,895.

RISKS AND PREMIUMS: Fire risks in force, December 31' $76,870,688; premiums theron, $684,819.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,340,906; losses paid, $525,114; dividends declared, none.

MORTGAGE LOANS: The company holds 80 mortgages aggregating $389,640, secured by properties in most cases valued at more than double the amount loaned. The loans are all at 6% except 8 at 7% and two at 6½%, and $5458 of interest was past due on Dec. 31, last. All of the loans are upon Ohio properties, and range in amount from $100 to $27,000.

BONDS AND STOCKS OWNED: Bonds	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$30,000	
U. S. A. Lib. Ln., 4%, 1942.....	50	$93,800
U. S. Lib. Ln., 4¼%, 1928-42.....	63,750	
Am. Gas & El., 6%, 1920.....	10,000	10,000
Am. Tl. & Tg., 6%, 1925.....	20,000	20,600
Hydraulic Steel Co., O., 7%, 1921.....	25,000	24,500
Bedford, O., wr., 4%, 1923.....	500	515
Cincinnati, O., 3½%, 1965.....	50,000	43,500
Cleveland, O., B. of E., 4%, 1920.....	27,000	27,000
Cleveland, O., Cy. H., 4½%, 1936.....	7,000	7,000
Cleveland, O., ppg. st., 4%, 1920.....	25,000	25,000
Dayton, O., Fire d., 4%, 1923.....	1,000	990
Lisbon, O., r., 4%, 1926-32.....	1,000	995
Nev.-Cal. El., 1 m. g., 6%, 1946.....	5,000	4,700
Kan. Cy., Kaw. Val. & W. Ry., 1. m. g., 6%, 1924.....	40,000	40,000
Keystone Steel & Wire Co., Col. 7%, 1921..	10,000	9,900
Ashtabula, O., r. imp., 4%, 1920-1.....	15,000	15,000
Alliance, 4%, 1931-32.....	3,500	3,465
Columbus, O., water works, 4½%, 1937...	10,000	9,900
Sandusky, O., sc., 4%, 1949.....	5,000	4,900
Zanesville, O., sc., 4%, 1946.....	3,000	2,940
Cleve., O., f. d., 4%, 1919.....	1,000	1,000
Cleve., O., pk., 4%, 1924.....	25,000	25,000
Cleve. O., wat., 4%, 1922.....	75,000	75,000
Cleve., O., r. & h., 4%, 1920.....	18,000	17,820
Cleveland, 4%, 1923.....	35,000	34,650
Cuyahoga Co., O., det. sup. bg., 4%, 1932-40	18,000	18,460
Cuyahoga, 4%, 1921.....	1,000	990
Elyria, O., pav., 4%, 1936.....	500	485
Elyria, O., grade, 4%, 1944.....	1,000	970
Empire Gas & Fuel, 1 m. g., 6%, 1926....	14,000	13,720
Continental Gas & El., 1 m. g., 5%, 1927..	40,000	36,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Miles Terrace Park, Cleve., O., 1 m., 6%, 1925.....	$47,500	$47,500
Dayton, O., st. riv. bg., 4%, 1924-25.....	15,000	14,850
Tm. Bldg., 1 m. g., 5½%, 1928.....	35,000	35,000
Indianola Pk., Cols., O., 1 m., 6%, 1924...	10,000	10,000
Lucas Co. Road Ppr, 4½%, 1920.....	500	505
New London, O., st. inter., 5%, 1934-35...	1,000	1,095
Van Sweringer, 1 m. g., 6%, 1918-19.....	27,500	27,500
C. R. Wilson, Detroit, 6%, 1920-22.....	30,000	30,000
Minerva, O., st., 5%, 1919.....	1,000	1,000
Ravenna, O., rd., 4%, 1919-24.....	5,000	4,960
Toledo, O., pk., 4%, 1942.....	1,000	980
S. A. L., 1 cs. m., 6%, 1945.....	24,500	23,750
Lima Tl. & Tg., 1 m., 5%, 1921.....	1,000	880
Miles Harv. Pp. Clevel., 6%, 1920-5.....	39,830	39,830
Ohio St. Tl., cs. m., 4½%, 1944.....	25,000	22,000
Richard Co., 7%, 1920.....	20,000	19,600
Stocks.		
Wm. Edwards Co., 6%, p.....	18,000	18,540
Indianapolis, Tl. p.....	10,000	7,500
Ind. Tel. Co., c.....	3,000	420
Loomis Co., p.....	10,000	10,000
Loomis Co., com.....	1,000	750
Ohio State Tl., p.....	60,000	58,500
H. & S. Pogue Realty, p.....	25,000	23,750
Trumbull Pub. Service, p.....	10,000	8,300
Underwriters Salvage, Chi.....	500	500
Western Adj. & Insp., Chi.....	100	200
Totals (book value, $857,231).....	$1,001,730	$976,700

MISCELLANEOUS: This company wrote its first policy on April 1. 1914. Its capital was then $700,000 and it had an initial surplus of $360,738. The company proposed, as of February 12, 1916, to increase the capital to $1,000,000 by sale of new stock and up to Dec. 31, 1918, the capital paid amounted to $839,580 and additional surplus of $135,622 was paid in, making a total of $496,360 surplus contributed to stockholders.

DIRECTORS: E. H. Turner, M. S. Milbourne, C. H. Bishop, C. M. Wyrick, E. Kimball, L. Q. Cummings, I. W. Jenkins, F. N. Johnson T. J. Kremer, J. H. Macfarlane, J. H. Firestone, W. E. Ashcroft, J. E. Milliken, C. E. Heath, Ira E. Myers, B. T. Steiner, O. B. Sloane.

FIELD MEN AND TERRITORY COVERED: Special agents: C. N. Hunt, Cleveland, Ohio, for Northern and Northeastern O.; Western New York and Western Pa.; Fred W. Larkin, Chicago, Ill., for Ind. and the Southern Peninsula of Mich.; Fred W. Lau, Chatham, N. J., for N. J., Eastern N. Y. and Eastern Pa.; A. Ku Sedgwick, Chicago, Ill., for Ill., Wis. and the Northern Peninsula of Mich.; D. M. Tanner, Columbus, O., for Southern and Northwestern O. The company is licensed in Ill., Ind., Mich., Mo., N. J., N. Y., O., Pa. and Wis.

REMARKS: The company's underwriting loss in 1915 exceeded $107,000, in 1916 was $53,632, in 1917 $46,157 and in 1918, $74,959, whereas its re-insurance reserve only advanced about $68,000 in 1915, $55,000 in 1916, $62,000 in 1917 and $118,000 in 1918.

COLONIAL ASSURANCE COMPANY OF THE CITY OF NEW YORK, New York, N. Y.

President, Leo H. Wise; Vice-Presidents, E. E. Hall and D. S.Walton: Secretary, E. S. Powell, Jr. Organized, 1896.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$711,615	$185,455	$276,296	*$305,369	$331,945	*$140,678	$10,000	$121,587	$272,265	$136,246
1917	667,656	183,789	232,096	302,472	328,913	189,666	10,000	123,485	323,151	166,699
1916	674,110	186,816	228,707	309,184	333,005	137,905	10,000	123,590	271,495	152,415
1915	600,409	143,373	217,393	228,917	250,504	83,219	8,000	94,411	185,630	92,078
1914	536,263	113.020	194,366	192,969	210,213	56,051	8,000	77,291	141.342	53,598

* Includes $92,787 mar. prems. and $52,095 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans.....	$15,000	Losses unpaid.....	$27,864
Bonds and stocks...	617,575	Unearned prems....	185,455
Cash.....	40,163	Other liabilities....	22,000
Agent's balances...	28,802		
Interest.....	8,598	Total liabilities...	$235,319
Other assets.....	1,477	Capital paid up....	200,000
		Net surplus.....	276,296
Total adm. assets.	$711,615	Total.....	$711,615

Underwriting profit, $32,012; investment profit, $17,488.

RISKS AND PREMIUMS: Fire risks in force, December 31, 3,204,044; premiums thereon, $359,201.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,662,984; losses paid, $3,992,704; dividends declared, cash, $180,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$75,000	$75,000
N. Y., can., 1961-62, 4%.....	110,000	112,200
N. Y., hwy., 1961, 4%.....	30,000	30,600
N. Y. Cy., cp. stk., 1959, 4%.....	60,000	57,600
N. Y. Cy., cp. stk., 1963, 4½%.....	100,000	100,362
B. & O. R. R., r. gm., 1995, 5%.....	15,000	13,800
B. & O. R. R., pr. l., 1925, 3½%.....	15,000	13,800
Chi., M. & St. P. Ry., 1925, 4%.....	25,000	22,250
M. & E. R. R., 1 r., 2000, 3½%.....	25,000	19,750
BONDS OWNED.—*Cont.*	Par Value.	Market Value.
N. Y. C. R. R., 1997, 3½%.....	$20,000	$15,800
N. Y. C. R. R., 1934, 4%.....	25,000	22,000
Bklyn. R. T., n., 1921, 7%.....	17,500	16,625
N. Y. State Rys., 1962, 4½%.....	20,000	14,600
Un. Pac. R. R., 2008, 4%.....	30,000	26,400
Va. Ry., 1, 1962, 5%.....	15,000	14,100
Lackawanna S., n., 1923, 5%.....	10,000	9,800
N. Y. Tr., 1 gn., 1939, 4½%.....	25,000	23,250
Public Service Corp., N. J., n, 1919, 5%.	25,000	25,000
Totals (book value, $627,616).....	$642,000	$617,575

MISCELLANEOUS: Capital increased from $200,000 to $400,000 in 1900, upon merger with Washington; reduced in 1900 to $200,000. The company reinsured its outstanding risks in 1908 in the Westchester Fire and continued writing business, confining its operations exclusively to properties equipped with approved systems of automatic sprinklers and selected unsprinklered risks. Conflagration losses: Baltimore, 1904, $30,000; San Francisco, 1906, $19,148, net.

DIRECTORS: Leo H. Wise, R. Bleecker Rathbone, David S. Walton, Otto M. Eidlitz, Edgar Palmer, Chas. F. Hoffman, Edward H. Wise, Chas. A. Trowbridge, John S. Sutphen, Edward E. Hall, Elias S. Powell, Jr., Wm. J. Stitt, Wm. P. Hardenbergh.

FIELD MEN AND TERRITORY COVERED: C. S. Conklin, superintendent of agencies. The company operates in Conn., Ill., Mass., Minn., Mo., N. J., N. Y., O., Pa., Wash. and Wis.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J.¶

President, G. F. Crane; Vice-President, H. K. Fowler, Secretary, F. H. Cauty. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,459,099	$245,161	$748,486	$573,580	$627,925	$241,703	.....	$166,327	$408,030	$252,368
1917	1,275,793	190,978	620,219	475,873	524,583	328,328	.....	154,778	483,106	306,420
1916	1,277,438	169,251	632,588	521,668	588,706	286,620	48,000	123,452	458,072	317,017
1915	1,187,491	164.379	579,268	520,616	562,344	289,952	.....	155,608	445,560	274,933
1914	1,055,383	188,353	409,043	379,445	423,375	181,885	.....	139,848	321,733	189,530

¶ Transacts marine and automobile insurance.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$1,302,188	Losses unpaid.....	$54,952
Cash.....	59,108	Unearned prems....	245,161
Agents' balances....	135,156	Other liabilities....	10,500
Interest.....	17,628		
Other assets.....	24,044	Total liabilities...	$310,613
Total.....	$1,538,124	Capital paid up....	400,000
Excess spl. dep.....	79,025	Net surplus.....	748,486
Total adm. assets.	$1,459,099	Total.....	$1,459,099

Underwriting profit, $108,333; investment profit, $25,715.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $27,258,216; premiums thereon, $487,229.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,771,529; losses paid, $2,927,658; dividends declared, cash, $62,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$1,000	$990
U. S. A. Lib. Ln., 4½%, 1928-47.....	180,000	174,540
Bergen Co., N. J., 4½%, 1935-7.....	35,000	35,350
Binghamton, 3½%, 1937.....	50,000	45,000
Buffalo, sc., 3½%, 1919-22.....	40,000	39,200
Columbus, Ga., wwks., 5%, 1944.....	10,000	10,800
Jersey Cy., pk. reg., 4¼%, 1961.....	50,000	49,500
New York, cy. dks. & ferries, 3½%, 1940	6,000	5,340
New York, cy. hall rec., 3½%, 1940....	2,000	1,780
BONDS OWNED.—*Cont.*	Par Value.	Market Value.
New York, cy. pub. lib., 3½%, 1942....	$104,500	$93,005
New York, cy. san. proc., 3½%, 1920...	62,500	61,250
New York rwys., 4½%, 1963.....	50,000	55,000
Richmond, Va., 4%, 1943-50.....	20,000	19,400
Union Co., N. J., 4¼%, 1942.....	31,000	30,690
Wilmington, r. & imp., 5%, 1955.....	10,000	10,800
A., T. & S. F. Ry., 1 r., 4½%, 1962....	50,000	45,000
Cent. R. R. of N. J., 5%, 1987.....	1,000	1,100
Chi., B. & Q. R. R., gn. m., reg. 4%, 1958	30,000	26,400
Chi., St. P., M., O. R. R., cons. m. reg., 3½%, 1930.....	32,000	27,200
Chi. & Nwn. Ry., g., 3½%, 1987.....	14,000	10,640
Chi. & Nwn. R. R., 5%, 1987.....	20,000	21,200
Chi., Mi. & St. P., cv., 5%, 2014.....	15,000	13,800
Ill. Cent., 4%, 1953.....	25,000	20,000
L. S. & Mich. So. R. R., 4%, 1931.....	20,000	18,000
Lehigh Val. Ry., 4½%, 1940.....	10,000	9,400
L. & N. R. R., uni., 4%, 1940.....	25,000	22,500
Mich. Cent. R. R., d. reg., 4%, 1929....	10,000	8,400
Mil., S. & Nwn. Ry., g. r., 4%, 1947....	10,000	8,400
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	21,000
Nat. R. R. of Mex., 4½%, 1926.....	12,000	4,200
N. Y. Cent. & H. R. R. R., r., 3½%, 1997	$10,000	$7,800
N. Y. Con. Ry., gr., 4½%, 1953.....	42,000	39,060
N. Y., N. H. & H. R. R., 4%, 1956.....	30,000	18,900
No. Pac. R. R. 4%, 1997	25,000	22,000
No. Pac. & Gt. No. C. B. & Q., coll. 4%, 1921.....	35,000	33,600

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COLUMBIA INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ore. & Wash. R. R. & Nav., 1 r. m., 4%, 1961	$20,000	$17,000
Ore. S. L., r., 4%, 1929	25,000	21,750
Penn., 4½%, 1965	25,000	22,500
So. Pacific, 1 San F., ter., 4%, 1950	15,000	12,000
St. L., I. Mt. & So. R. R., 1, 4%, 1933	20,000	15,600
St. P., Minn., M. & M., ext., 4%, 1937	43,000	39,130
Amer. Dk. Imp., 1, 5%, 1921	20,000	20,000
Amer. Tel. & Tel., reg., 4%, 1929	10,000	8,400
Can. Vic. Ln., 5½%, 1933	25,000	25,250
Can. Vic. Ln., 5½%, 1937	27,000	27,270
New Eng. Tel. & Tel., g. reg., 5%, 1922	20,000	19,200
N. Y. Tel., 1 gn. m. g. s. f. eg., 4½%, 1939	20,000	18,400
Moose Jaw d. (Prov. Saskatchewan), 5%, 1933	10,000	9,000
St. Boniface, d. (Prov. Manitoba), 5%, 1931-43	10,487	8,943
No. Bay, d Toronto, 5%, 1932-42	10,000	8,800
Prov. of Ontario, d., 3½, 1926	10,000	8,600
La Pas. Manitoba, 5%, 1933	10,000	9,100
Totals (book value, $1,395,931)	$1,413,487	$1,302,188

MISCELLANEOUS: Company began business with $50,000 surplus; in 1902, $20,000 additional surplus was paid in, and in 1906, $50,000 additional was paid in. Capital increased in 1902 from $250,000 to $400,000. The Union Marine Insurance Co. of Liverpool owns $399,300 of the stock of this company. Conflagration losses: Baltimore, 1904, $3,731; San Francisco, 1906, $7,273 (net). Value of deposits: Can., $71,713; Ga., $10,800; N. C., $10,800; Va., $20,390.

DIRECTORS: Geo. F. Crane, Geo. D. Hallock, Fredk. T. Busk, H. K. Fowler, P. Beresford, A. G. Thatcher, F. H. Cauty.

FIELD MEN AND TERRITORY COVERED: General agents: Field & Cowles, Boston, Mass.; E. P. Lenihan, Cleveland, O.; Neare, Gibbs & Lent, Cincinnati, O.; Osborn & Co., Chicago, Ill.; A. G. Hancock, Baltimore, Md.; W. T. Torrey, Houston, Tex.; Geo. W. McMurrich & Sons, Toronto, Can.; Woodward & Williamson, Jersey City. The company operates in Ala., Alas., Ariz., Ark., Cal., Colo., Conn., Del., D. C., Fla., Ga., Ida., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Neb., Nev., N. H., N. J., N. M., N. Y., N. C., N. D., O., Okla., Pa., P. I., P. R., R. I., S. C., S. D., Tenn., Tex., Utah, Vt., Va., Wash., W. Va., Wis., Wyo., and in Canada.

COLUMBIA INSURANCE COMPANY, Dayton, Ohio.

President, O. I. Gunckel; Secretary, Herman Rice. Organized 1831.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$933,465	$122,763	$657,125	$109,191	$152,467	$43,453	$22,500	$50,872	$116,825	$32,961
1917	914,466	117,250	634,238	102,926	142,280	44,958	22,500	48,964	116,422	46,765
1916	894,973	116,532	617,731	101,300	140,017	30,060	15,000	51,451	96,511	35,737
1915	847,558	116,281	576,495	98,979	134,463	29,866	15,000	45,285	90,151	32,024
1914	815,302	117,625	545,149	103,959	138,624	42,151	15,000	44,179	101,330	42,959

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$55,000	Losses unpaid	$1,777
Mortgage loans	16,400	Unearned prems.	122,763
Collateral loans	3,500	Other liabilities	1,800
Bonds and stocks	813,810		
Cash	30,715	Total liabilities	$126,340
Agents' balances	14,040	Capital paid up	$150,00
		Net surplus	657,125
Total adm. assets.	$933,465	Total	$933,465

Underwriting profit, $22,775; investment profit, $20,911.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,327,170; premiums thereon, $241,456.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,290,509; losses paid, $1,339,308; dividends declared, cash, $492,000.

REAL ESTATE OWNED: Consists of the company's home office building, and is carried at a valuation of $55,000. Total rents received last year, $4,000.

MORTGAGE LOANS: These aggregate $16,400 and are amply protected by first class city real estate.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S. Liberty Loan	$16,000
Cincinnati, O., 4%	110,000
Bonds and Stocks Owned.—*Cont.*	
Bonds.—*Cont.*	
Cleveland, O., 4%	$128,000
Dayton, O., 4%	39,000
Columbus, O., 4%	100,000
Toledo, O., 4½%	52,000
Montgomery Co., O., 4½%	11,000
Akron, O., 4%	75,000
Youngstown, O.	6,000
Porto Rico, 4%	18,000
Stocks.	
Nat. Bk.	97,660
City Ry., Dayton, O.	18,400
D. & M. R. R., p.	30,500
Little Miami R. R.	16,500
Clev. & Pitts. R. R.	22,500
Columbus & Xenia R. R.	8,500
Ohio Cities Gas	15,750
Total	$813,810

DIRECTORS: O. I. Gunckel, Sam'l W. Davies, F. P. Beaver, Torrence Huffman, A. D. Black.

FIELD MEN AND TERRITORY COVERED: Roy R. Dillon, Fostoria, O., special agent. The company operates in Ind., O., Mich. and W. Va.

COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, T. A. Lawler; Vice-Presidents, Jas. J. Carey and John Dack; Secretary, J. E. Murphy. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,765,473	$548,265	$120,069	$721,851	*a*$814,204	$474,288	$39,067	$309,659	$823,014	$471,827
1917	1,735,738	510,147	149,861	615,692	*a*689,688	267,447	28,910	270,402	566,759	304,104
1916	1,643,174	341,816	272,285	384,180	*a*460,286	190,939	.....	211,132	402,071	231,044
1915	1,569,863	279,140	296,411	325,565	*a*394,381	106,677	.....	175,512	282,189	103,389
1914	1,436,667	177,182	278,117	242,947	*a*392,823	79,523	.....	158,331	237,854	81,156

a Includes $94,956 premium on stock sold in 1914, $5,018 in 1915, $50 in 1916, $405 in 1917 and $12,500 in 1918.

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COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich..,—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$529,245	Losses unpaid.....	$105,660
Collateral loans.....	3,500	Unearned prems....	548,265
Bonds and stocks*..	903,158	Other liabilities....	14,804
Cash.....	71,094		
Agents' balances....	192,362	Total liabilities...	$668,729
Interest.....	30,062	Capital paid up....	976,675
Other assets.....	36,052	Net surplus.....	120,069
Total adm. assets.	$1,765,473	Total.....	$1,765,473

*Per commissioners' valuations.

Underwriting loss, $83,595; investment profit, $77,431.

RISKS AND PREMIUMS: Fire risks in force, December 31, $92,807,496; premiums thereon, $1,027,572;

BUSINESS SINCE ORGANIZATION: Premiums received, $2,362,871; losses paid, $1,100,641; dividends declared, cash, $67,977.

MORTGAGE LOANS: The company has 120 loans amounting to $529,245 on properties valued generally at more than double the amount loaned. There are but 10 loans as large as $10,000 each, those above this sum being $15,000 on lot 23, block 78, subdivision of Cass farm, Detroit, valued at $73,394; $14,000 on Gruber, Ia., property appraised at $42,300; $20,000 on Detroit property valued at $42,400; and $14,000 on Detroit property. There was no interest past due on Dec. 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Bay Cy., Tex., imp., 5%, 1953.....	$5,000	$5,000
Bellingham, Wash., f., 5%, 1926.....	4,000	4,040
Beltrami Co., Minn., hwy., 6%, 1925....	25,000	26,000
Berrien Spgs., Mich., ww., 4½%, 1937..	17,000	17,170
Biltmore, N. C., s 5%, 1936.....	5,000	5,050
Brown Cy., Mich., el. lt., 4½%, 1928-34	10,000	8,600
Bryan, Tex., wat., lt. & sr., 4%, 1949..	10,000	8,800
Champlain View Apts., Detroit, 6%, 1922	2,500	2,500
Detroit Cy. Gas Co., 5%, 1923.....	25,000	24,750
Cerro Gordo Bldg., Mason City, Ia., 6%, 1927.....	35,700	35,700
Cheboygan Co., Mich., rd., 5%, 1926-28	6,500	6,695
Cleveland Co., N. C., rd., 5%, 1942....	3,000	3,000
Detroit Athletic Club, 5%, 1930.....	10,000	10,000
Elbridge, Mich., rd., 5%, 1919-27.....	9,000	9,130
Flint, Mich., un. sc. dis., 4½%, 1933-6..	11,000	11,140
Floydada, Tex., watwks., 5%, 1953.....	20,000	19,800
Ft. Shelby Hotel, Detroit, 6%, 1934....	25,000	25,000
Graham, N. C., 5%, 1964.....	15,000	14,700
Greenlee, Sch. Dist., Ariz., 6%, 1937....	20,000	22,400
Griffin, N. C., rd., 6%, 1944.....	10,000	10,700
Hamtramck, Mich., sc. dis., 5%, 1928-9	18,000	18,900
Hancock Co., W. Va., rd. imp., 5%, 1946 .	25,000	25,000
Holland, Mich., pub. sr., 4%, 1930.....	5,000	4,900
Hope, Ark., sc., 6%, 1937-8.....	4,000	4,160
Kent Co., Mich., rd., 4½%, 1933.....	10,000	10,000
Lake Odessa, Mich., watwks., 5%, 1922-8	3,500	3,585
Laurinburg, N. C., r., 5½%, 1919-23....	9,000	9,100
Magnolia Pk., Tex., 5%, 1955.....	29,000	29,000
Mariana, Ark., sc. dis., 6%, 1933-8.....	10,000	10,550
Mich. State War, 4%, 1924.....	2,500	2,500
Michigan Light Co., 5%, 1946.....	25,000	23,750
Mt. Olive, N. C., sr., 5½%, 1935.....	11,000	11,000
Muskegee, Okla., sc., 4½%, 1929.....	$25,000	$24,500
Red Oak, N. C., rd., 6%, 1944.....	5,000	5,350
Richmond, Mich., sc., 5%, 1919-28.....	7,700	7,938
Rich. Sq., N. C., rd. imp., 5½%, 1932-5	15,000	15,150
Saddle & Cycle View Apts., Chicago, 6%, 1922.....	2,500	2,500
Schoolcraft Co., Mich., rd., 5%, 1921-6 .	6,500	6,705
Sebewaing, Mich., rd., 4½%, 1919.....	8,000	8,080
Shelby, Mich., rd., 5%, 1924-27.....	7,000	7,100
South Haven, Mich., rd. imp., 5%, 1919-34.....	15,000	15,450
Strike Axe, Okla., rd. imp., 6%, 1936...	5,000	5,350
Sweetwater, Tex., sr., 5%, 1952.....	25,000	25,000
Sylvia, N. C., rd., 6%, 1919-37.....	26,000	27,030
Tulsa, Okla., sc., 5%, 1932.....	42,000	44,520
U. S. Armour. Station, 6%, 1922.....	2,500	2,500
U. S. Lib. Ln., 4%, 1932.....	15,050	15,050
U. S. Lib. Ln., 4¼%.....	16,650	16,650
U. S. Lib. Ln., 3½%, 1947.....	10,150	10,150
Vivian, La., watwks., 5%, 1930-45.....	21,000	19,740
Wilton Apts., Chicago, 5½%, 1923.....	8,000	8,000
Addison Apts., Detroit, 1 m. g., 6%, 1923	10,000	10,000
Ahren & Ahren, Chi., 6%, 1920.....	3,000	3,000
Arview Apts., 6%, 1923.....	2,500	2,500
Brede Office Bldg., 6%, 1923.....	2,000	2,000
Det.-Edison, 5%, 1940.....	30,000	30,000
K. of C. Hall Assn. Wells, Minn., 1 m., 6%, 1920.....	3,500	3,500
Milford Bldg., 6%.....	2,000	2,000
Pantheon Bldg., 6%.....	2,500	2,500
Raymond Apts., 6%, 1923.....	1,500	1,500
James Vernor Bldg., 6½%.....	72,500	73,700
Palms Est., 6%, 1925.....	20,000	20,000
J. M. Ward Bldg., Mich., 1 m. g., 5½%, 1925.....	52,500	51,975
Stocks.		
Western Adj. & Insp., Chicago.....	100	200
Totals (book value, $908,913).....	$894,850	$902,458

MISCELLANEOUS: The company organized in 1913 with a $500,000 authorised capital, which in April, 1913, was increased to $1,000,000. Capital increased December 31, 1913, by payment on subscriptions to $902,650, in 1914 to $962,325, in 1915 to $963,250 in 1916 to $963,675, in 1917 to $964,175 and in 1918 to $976,675.

DIRECTORS: P. M. Campbell, E. G. Dunn, John O'Leary, Jas. Carey, Charles J. Higgins, Francis J. O'Connor, John Farrell, Thos. A. Lawler, H. P. Orr., John Deck, J. Gerson, L. J. Kerwin.

FIELD MEN AND TERRITORY COVERED: A. E. Hayes, special agent for Ohio; R. Hewlett, special agent for Mich.; R. M. Mumford, state agent for Ind.; G. L. Martini, state agent for Ia. and Neb.; M. R. Murphy, general agent for Tex.; W. J. Karn, state agent for Wis.; J. F. Magee, general agent for the Pacific Coast, San Francisco, Cal.; J. E. Murphy, superintendent of agencies; Hedwell Sunberg Co., general agents for Minn. and Kan.; W. L. Timmerman, Memphis, Tenn., special agent for Tenn. The company is licensed in Cal., Ind., Ill., Ia., Kan., La., Md., Mass., Mich., Minn., Miss., Mont., Neb., Nev., N. H., N. J., N. Y., N. C., O., Pa., R. I., Tenn., Tex., W. Va., and Wis.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind.

President, George E. Feeney; Secretary, Edward T. Lyons; Chas. Boicourt, Supt. of Agencies. Organized 1911. Began business, March, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$529,198	$203,040	$56,062	a$340,447	$365,866	a$205,189	$7,687	$151,302	$364,178	$218,964
1917	529,005	158,649	129,433	251,340	*308,262	78,552	.....	129,547	208,099	92,419
1916	421,944	86,295	30,925	96,808	*143,436	65,659	.....	70,364	136,023	57,495
1915	377,349	64,451	37,809	33,435	120,791	26,366	.....	70,392	96,758	40,140
1914	349,964	21,018	71,339	27,313	†45,214	8,241	.....	55,318	63,559	9,646

*Includes $26,524 premiums on new stock sold in 1916 and $8,184 in 1917. †Exclude $58,112 surplus paid in.

a Includes $71,420 marine premiums and $59,057 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$60,679	Losses unpaid.....	$47,878
Mortgage loans.....	283,465	Unearned prems....	203,040
Bonds.....	98,290	Other liabilities....	6,100
Cash.....	30,896		
Agents' balances....	46,925	Total liabilities...	$257,018
Interest and rents..	5,317	Capital paid up....	216,118
Other assets.....	3,626	Net surplus.....	56,062
Total adm. assets.	$529,198	Total.....	$529,198

Underwriting loss, $74,091; investment profit, $35,921.

RISKS AND PREMIUMS: Fire risks in force, December 31, $36,766,361; premiums thereon, $375,461.

BUSINESS SINCE ORGANIZATION: Premiums received, $830,127; losses paid, $373,022; dividends declared, cash, $7,687.

REAL ESTATE OWNED: The company's real estate is carried at book value, $60,679, the market value is $61,000: rents received last year amounted to $2,510 and expenses, to $1,033.

MORTGAGE LOANS: There are 179 loans aggregating $283,465 and are upon improved and unimproved city and farm properties in Ind. valued at more than double the amount loaned thereon. On December 31, last, $415 of interest was past due. The company holds ample fire insurance on the mortgaged property.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1927–47	$66,800	$66,800
U. S. A. Liberty Loan, 4%, 1932-47	5,000	5,000
West Terre Haute, sc., 4½%, 1931	2,800	2,800
Clark Co., Ind., rd., 4½%, 1923	1,300	1,313
Sullivan Co., rd., 4½%, 1926	723	729
Daviess Co., rd., 4½%, 1923-25	2,025	2,045
Marion Co., rd., 4½%, 1924-25	2,160	2,203
Carroll Co., rd., 4½%, 1924-26	1,470	1,470
Elkhart Co., rd., 4½%, 1922-3-4	900	909
Dearborn Co., rd., 4½%, 1924-25	4,600	4,646
Floyd Co., rd., 4%, 1922-37	10,695	10,374
Total (book value, $98,290)	$98,472	$98,290

MISCELLANEOUS: The company commenced business in March, 1912, with a paid-up capital of $107,010, which has been subsequently increased during 1913 to $172,409; in 1914 to $250,000; in 1915 to $256,709, and in 1916 to $294,605 by cash payments. In 1916 $26,524 new surplus was paid on. In 1917 capital was reduced to $215,096, $79,509 being transferred to surplus. There was also $8,184 premium on stock sold. In 1918 capital increased to $216,118.

DIRECTORS: George E. Feeney, Michael F. Gill, Edward T. Lyons, Charles Fox, Matthew F. Gartland, Jacob Buennage, Daniel L. Boland, Henry Langsenkamp, John J. Blackwell.

FIELD MEN AND TERRITORY COVERED: Aldrich M. Wagner, State agent, Indianapolis, Ind., for Ind.; John L. Lind, Peoria, Ill., State agent for Ill., Minn. and Wis.; Chester H. Holt, Indianapolis, Ind., state agent for Mich., O. and Pa. The company operates in Del., Ill., Ind., Md., Mich., Minn., Miss., N. H., N. J., N. C., O., Pa., W. Va. and Wis.

COMMERCE INSURANCE COMPANY, Albany, N. Y.

President, E. D. Jenison; Vice-President, Frank Van Benthuysen; Secretary, A. J. Hinman; Assistant Secretary, C. R. Whitehead. Organized 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$951,174	$244,543	$378,225	$239,035	$278,429	$122,066	$20,000	$107,363	$249,429	$112,621
1917	843,235	244,319	365,069	222,856	264,882	123,170	20,000	97,622	240,792	122,471
1916	841,615	250,845	361,519	239,200	280,482	125,067	20,000	106,966	252,033	125,979
1915	809,852	259,784	321,196	254,341	303,078	121,458	20,000	108,791	250,249	110,915
1914	749,112	259,683	253,590	261,940	295,537	189,498	20,000	107,580	317,078	196,274

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$125,000	Losses unpaid	$16,458
Mortgage loans	34,950	Unearned prems	244,543
Bonds and stocks	624,283	Other liabilities	11,948
Cash	30,785		
Agents' balances	30,418	Total liabilities	$272,949
Interest and rents	5,738	Capital paid up	200,000
		Net surplus	378,225
Total adm. assets	$851,174	Total	$851,174

Underwriting profit, $15,334; investment profit, $18,822.

RISKS AND PREMIUMS: Fire risks in force, December 31, $53,188,595; premiums thereon, $491,076.

BUSINESS SINCE ORGANIZATION: Premiums received $10,032,306; losses paid, $5,868,153; dividends declared, cash, $1,256,000.

REAL ESTATE OWNED: Consists of the buildings and lots at 53, 55 and 57 State St., Albany, a portion of which is used by the company as its head office. 53 and 55 is a 5-story white stone front brick building in front and 4-story brick in rear; 57 is a 4-story brown stone front brick building, with brick additions. The whole is carried at $125,000, its cost having been $90,000. It was appraised at $144,000 by the N. Y. Ins. Dept. in June, 1914.

MORTGAGE LOANS: There are 13 loans, all of which (aggregating $34,950) are upon Albany properties, and seem well secured by properties valued at $94,600. There was no interest overdue on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. ln., 4¼%	$85,000	$85,000
W. S. S.	840	846
N. Y. State can., 4%, 1960	50,000	51,000
Albany, N. Y., 3½%, Var.	8,000	7,870
Albany, hy. imp., 4%, Var.	4,000	3,970
Albany, pub. imp., 3½%, 1918–24	3,000	2,940
Albany, st. imp., 4%, 1918–29	11,000	10,870
Albany, imp. wat. sup., 4%, 1927	25,000	24,550
New York Cy., g. reg., 3½%, 1936	10,000	9,200
New York, g. reg., 4%, 1955–6	20,000	19,200
New York, g. reg., 4½%, 1963	10,000	10,500
Bklyn. R. Tran., g. sec. n., 5%, 1918	7,000	6,650
Cent. Pac. Ry., c., 4%, 1954	10,000	8,000
Chi., Mil. & St. P., cv., 4½%, 1932	5,000	4,400
Chi., Mil. & St. P., cv., 5%, 2014	10,000	9,400
Dela. & H., cv. reg., 5%, 1935	10,000	9,900
Interboro R. Tran., 5%, 1966	10,000	8,800
N. Y. C. R. R., d. ep., 6%, 1935	10,000	10,400
N. Y., Ont. & W. R. R., 4%, 1955	9,000	6,030
N. Y. State Ry., 4½%, 1962	10,000	7,300

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Un. Tc., cv. g. m., 4½%, 2004	$10,000	$5,800
Un. Tc., cv. g. d., 4½%, 1919	15,000	13,350
Watervliet Tp. R. R., 1 m., 6%, 1919	10,000	9,800
Albany, N. Y., hotel, 1 redemp. con., 5%, 1948	5,000	5,000
Amer. Tl. & Tg., col. tr., 5%, 1946	5,000	4,850
Bethlehem Steel, 1 p. m., 5%, 1942	10,000	9,400
Louisville Gas & El., con., 6%, 1918	10,000	9,600
Proctor & G., notes, 1921, 7%	5,000	5,050
Stocks.		
Chi., Mil. & St. P. R. R.	10,000	6,300
Dela. & H. R. R.	20,000	23,800
Gt. No., p.	10,000	10,400
Penn. R. R.	22,500	22,950
So. Pac. R. R., com	10,000	10,500
Un. Pac. R. R., com	10,000	13,600
1 Natl. Bk., Albany, N. Y.	10,000	17,500
Nat. Bk., Cohoes, N. Y.	5,000	10,700
Natl. Commercial Bk., Albany, N. Y.	5,000	17,100
Amer. Loco., p.	10,000	10,300
Amer. Tg. & Tel.	20,000	22,600
Amer. Tob., p.	10,000	10,200
Gn. Adj. Bur., N. Y.	400	400
Kings Co., el. lt. & p.	24,000	24,480
Municipal Gas, Albany, N. Y.	30,100	38,227
Undrs. Salvage, N. Y., N. Y.	500	750
Undrs. Salvage, Chi.	500	500
Western Adj. & Insp., Chi.	100	200
Western Un. Tg.	20,000	18,400
Liggett & M. Tob., p.	5,000	5,700
Totals (book value, $668,832)	$600,940	$624,283

MISCELLANEOUS: After Chicago conflagration capital was reduced from $400,000 to $100,000 and shares from $100 to $25; then an additional $100,000 was paid in in cash to bring capital to $200,000. The company lost $190,000 in the Chicago conflagration of 1871; $70,000 at Boston. in 1872; $26,000 at Lynn, in 1889, and $34,000 at Salem in 1914.

DIRECTORS: Matthew J. Wallace, Simon W. Rosendale, James Milwain, William Platt Adams, E. Darwin Jenison, Frank Van Benthuysen, William J. Nellis, Morris L. Ryder, John J. Gallogly, Chas. Gibson, Robert M. Chalmers, Henry H. Kohn, John A. Becker, Addison J. Hinman, L. H. Tucker, F. McE. Pruyn.

FIELD MEN AND TERRITORY COVERED: A. G. Rose, State agent for Wis., Frederick W. Stein, special agent for eastern states. The company operates in Conn., Ill., Ind., Me., Md., Mass., Mich., Minn., N. J., N. Y., O., Pa., R. I. and Wis.

COMMERCIAL UNION FIRE INSURANCE COMPANY, New York, N. Y.

President, A. H. Wray; Vice-Pres., C. E. Porter; Asst. Sec., Wm. M. Ballard. Organized, 1890.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,607,578	$869,477	$383,397	†$1,019,894	$1,073,505	†$465,333	$20,000	$394,464	$879,797	$475,721
1917	1,438,873	767,233	354,298	851,024	902,033	401,765	20,000	319,938	741,703	399,761
1916	1,327,049	675,704	362,042	680,200	721,139	369,180	20,000	283,319	672,499	397,683
1915	1,274,013	599,933	414,480	623,641	674,760	303,397	20,000	251,622	575,019	297,705
1914	1,205,036	548,417	404,320	593,100	634,193	292,580	20,000	221,534	534,114	286,090

† Includes $114,872 mar. prems. and $52,296 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,178,296	Losses unpaid	$100,869
Cash	210,406	Unearned prems	869,477
Agents' balances	205,000	Other liabilities	53,835
Interest	9,925		
Other assets	17,486		
Total	$1,621,113	Total liabilities	$1,024,181
Excess sp. dep	13,535	Capital paid up	200,000
		Net surplus	383,397
Total adm. assets	$1,607,578	Total	$1,607,578

Underwriting profit, $25,399; investment profit, $12,798.

RISKS AND PREMIUMS: Fire risks in force, December 31, $166,616,295; premiums thereon, $1,540,604; marine and inland risks in force, $3,969,742; premiums thereon, $107,501.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,104,526; losses paid, $3,916,349; dividends declared, cash, $341,225.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$20,000	$20,000
U. S. A. L b. Ln. 4¼%, 1938-42	125,200	125,200
U. S. Ctf. Indebt., 4½%, 1919	150,000	150,000
U. S. (Pan.), 3%, 1961	21,000	19,950
N. Y. State, hwy. imp. reg., 4%, 1962	50,000	51,000
N. Y. State, hwy. imp. reg., 3%, 1956	20,000	20,400
N. Y. State, cn. imp. reg., 3%, 1958	5,000	5,100
N. Y. Cy. reg., 4%, 1956	100,000	96,000
N. Y. Cy. reg., 3½%, 1928	25,000	23,750
Norfolk, Va., reg., 4½%, 1945-40	36,000	34,810
Atch., T. & Sa. Fe R. R. gn. m., 4%, 1995	10,000	8,900
B. & O. R. R., 1 m., 3½%, 1925	40,000	35,200
Chi., L. S. & E. Ry., g. 1 m., 4½%, 1969	20,000	18,200
Inter. R. Tran., 1 r. m., 5%, 1966	25,000	22,000
Minn., St. P. & S. Ste. M. Ry., cv. gtd., 1938	20,000	18,000
M. Pac. Ry., 1 col. m., 5%, 1926	20,000	18,800
N. Y. C. L., eq., 4½%, 1919	10,000	10,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
N. Y. Cntg. R. R., 1 m. gtd., 4½%, 1953	$75,000	$71,250
St. L. Swn. Ry., 1 m., 4%, 1939	40,000	30,000
Santa Fe, P. & P. Ry., 1 m., 5%, 1942	25,000	25,000
So. Ry., 1 cs. m., 5%, 1994	48,000	47,040
So. Ry., div. script, 4%, 1919	200	196
Un. Pac. R. R., cv., 4%, 1927	20,000	18,200
Mich. No. Pwr., 1 m. gr., 5%, 1941	5,000	4,350
W. U. Tel., F. & R. E. m., 4½%, 1950	25,000	23,250
Stocks.		
Allegheny Western Ry., gr	25,000	28,000
Chi., Mil. & St. P. Ry., p	75,000	73,500
Cleve. & Pitts. R. R., gr	25,000	39,500
Manhattan Ry. Co., N. Y., gr	120,000	133,200
Second Ave. Ry., N. Y	12,700	.....
So. Ry., p	10,000	7,500
Totals, (book value, $1,275,293)	$1,203,100	$1,178,296

MISCELLANEOUS: A controlling interest in this company is held in London by the Commercial Union of London. The company paid $25,893 on account of the Baltimore conflagration in 1904; $4,916 at Rochester in 1904; at San Francisco, 1906, $115,186 net. Values of deposits: N. C., $9,500; Va., $10,560; Can., $20,000; Ga., $10,450.

DIRECTORS: A. H. Wray, C. J. Holman, Wm. M. Ballard, John Claflin, H. C. Eddy, W. S. Gierasch, Fredk. B. Campbell, A. E. Marling, Walter P. Bliss, T. H. Banks, C. E. Porter, J. G. Hilliard, J. F. Edmonds.

FIELD MEN AND TERRITORY COVERED: H. C. Eddy, Chicago, Ill., manager Western Department; C. J. Holman, San Francisco, manager for Pacific coast; J. F. Edmonds, general agent Northwestern department, Denver, Colo. The company operates in Alas., Aris., Ark., Cal., Colo., Conn., Del., D. C., Fla., Ga., Haw., Ill., Ind., Is., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. D., Tenn., Tex., Utah, Va., Wash., W. Va., Wis., Wyo., and Canada.

COMMONWEALTH INSURANCE COMPANY OF NEW YORK, New York, N. Y.

President, Cecil F. Shallcross; Vice-Presidents, W. P. Young, C. R. Perkins, W. S. Alley, C. E. Case, and E. T. Cairns; Secretary R. P. Barbour; Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,475,986	$1,538,240	$1,084,199	*$2,000,667	$2,144,768	*$1,070,003	$50,000	$824,140	$1,944,143	$1,076,250
191	3,348,844	1,470,818	1,052,616	1,868,917	2,006,333	958,607	225,000	700,498	1,884,105	964,721
1916	3,338,190	1,176,316	1,360,983	1,353,160	1,479,972	599,182	50,000	491,419	1,140,601	768,424
1915	3,022,107	925,574	1,464,719	1,009,351	1,120,048	430,307	50,000	388,049	868,356	424,839
1914	2,751,499	807,445	1,317,362	900,788	1,013,166	513,886	50,000	331,408	895,294	530,246

* Includes $120,915 marine prems. and $297,384 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$95,645	Losses unpaid	$285,699
Mortgage loans	182,550	Unearned prems	1,538,240
Bonds and stocks†	2,800,489	Other liabilities	67,848
Cash	107,768		
Agents' balances	244,991	Total liabilities	$1,891,787
Interest and rents	30,484	Capital paid up	500,000
Other assets	14,059	Net surplus	1,084,199
Total adm. assets	$3,475,986	Total	$3,475,986

†Per commissioner's valuations.

Underwriting profit, $27,979; investment profit, $59,984.

RISKS AND PREMIUMS: Fire risks in force, December 31, $312,304,812; premiums thereon, $2,553,124; marine and inland risks in force, $15,152,350; premiums thereon, $402,123.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,096,433; losses paid, $8,321,505; dividends declared, cash, 1,.96,000.

REAL ESTATE OWNED: Consists of a 5-story brick loft building at 225 Greene st., N. Y., and brick stores and dwellings, 321-3 East 114th st., N. Y. C., taken under foreclosure and carried at cost.

MORTGAGE LOANS: There are 13 loans, all on improved New York City property. These range in amount from $5,750 to $25,500 each, and all appear to be well secured. There was no interest overdue on December 31, last. The properties securing $182,550 of loans are estimated worth $322,500.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1942	$500,000	$500,000
U. S. A. Lib. Ln., 4%, 1942	5,000	5,000

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COMMONWEALTH INSURANCE COMPANY OF NEW YORK, New York, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds—*Cont.*	Par Value.	Market Value.
United States Gov., Pan. cn., reg., 3%, 1961	$15,000	$42,705
N. Y. City, aq., reg., 3½%, 1920	40,000	39,600
N. Y. City, wat. sup., reg., 3½%, 1954	170,000	149,600
B. & O. R. R., 20 yr. cv. g., reg., 4½%, 1933	50,000	43,500
B. & O. R. R., (So. West. Div.) 1 m., reg., 3½%, 1925	50,000	44,000
Cent. Pac. Ry., 1 r. m., g., reg., 4%, 1949	75,000	63,000
Chic., Mil. & St. P. Ry., cv. g., reg., 4½%, 1932	50,000	44,000
Chi., Mil. & St. P. Ry., deb. g., reg., 4%, 1934	50,000	41,000
Chic. & Nwn. Ry., gn. m., reg., 4%, 1987	52,000	46,800
Dela. & H., 1 & r., reg., 4%, 1943	50,000	46,000
L. S. & M. So. Ry., d., reg., 4%, 1931	25,000	22,750
Lehigh Val. R. R., gn. cs. m., reg., 4%, 2003	20,000	17,800
Lehigh Val. R. R., gn. cs. m., reg., 4½%, 2003	50,000	48,000
Manhattan Ry., cs. m., reg., 4%, 1990	150,000	129,000
Mil., S. & Nwn. Ry., gr., reg., 4%, 1947	50,000	43,500
M., K. & T. Ry., 1 m., g., reg. c., 4%, 1990	25,000	17,250
N. Y. C. R. R., cs., m., reg., c., 4%, 1998	30,000	24,000
N. Y. C. & H. R. R. R., 1 m., reg., 3½%, 1997	305,000	240,950
N. Y. C. R. R., cv. deb., reg., 6%, 1935	60,000	62,400
N. Y. Conn. R. R., 1 m., 4½%, 1953	50,000	47,500
N. Y., C. & St. L. R. R., 25 yr. deb., reg., 4%, 1931	10,000	7,700
N. Y., N. H. & H. R. R., cv. deb., reg., 6%, 1948	25,000	25,500
N. Y. Tl. Co., 1 & gn. m. g., s. f., reg., 4½%, 1939	50,000	46,500
N. Y. & West. Ltg., deb., reg. c., 5%, 1954	25,000	22,250
N. Y. & West. Ltg., gn. m., reg. c., 4%, 2004	25,000	18,750
N. Pac. Ry., gn. R'y ln. & ld. gt., reg., 3%, 2047	75,000	48,000
N. Pac., gt. No., Jt. (C. B. & Q. Col.), reg., 4%, 1921	50,000	48,000
Penn., ln., reg. c., 4%, 1931	30,000	27,900
R., W. & O. R. R., 1 cn. m., reg. c., 4%, 1922	25,000	24,250
Southern Pac., cv. g., reg., 4%, 1929	60,000	51,600
Southern Pac., 1 r. m., reg., 4%, 1955	25,000	21,750
Un. Pac. R. R., 1 & r. m., reg., 4%, 2008	25,000	22,000
Un. Pac. R. R., cv., reg., 4%, 1927	25,000	22,750
Wash. Tm., 1 m., reg., 3½%, 1945	20,000	16,800
West Shore R. R., 1 m., 4%, 2361	81,000	68,850
Stocks.		
Ateh., T. & S. Fe Ry., p.	80,000	74,400
Allegheny & W. Ry., gr. stk.	20,000	22,400
Balt. & Ohio R. R., p.	50,000	32,000
Chi., Mil. & St. P. Ry., p.	53,500	52,430
Chi. & Nwn. Ry., c.	50,000	54,500
Chi. & Nwn. Ry., p.	30,000	43,500
Chi., St. P., Minn. & Oma. Ry., p.	10,000	12,000
Cleve., Cin., Chi. & St. L. Ry., p.	10,000	7,200
Great No. Ry., p.	20,000	20,800
Illinois Cen. R. R.	20,000	20,600
Kansas Cy., St. L. & Chi. R. R., p.	20,000	18,400
Minn., St. P. & Sault St. Marie Ry., l. l., (Wis. Cent. Ry., p).	50,000	33,500
M., Kansas & Texas Ry., p.	20,000	2,600
N. Y., N. H. & H. R. R.	30,000	11,400
Reading, 1 p.	80,000	64,800
Union Pacific R. R., p.	102,500	79,950

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Manhattan Bank, N. Y.	$350	$2,720
Consolidated Gas., N. Y.	50,000	54,000
Pullman, Chi., Ill.	12,000	16,680
Western Adj. & Insp., Chic., Ill.	100	100
Totals (book value, $3,034,151)	$3,161,100	$2,811,740

MISCELLANEOUS: Early in 1907 interests identified with the North British & Mercantile of London purchased the control of this company. Capital increased in 1887 from $300,000 to $500,000. Conflagration losses: Baltimore, 1904, $45,000; San Francisco, 1906, $13,610; Black Tom Island, N. J., 1916, $88,994. Value of special deposits: Va., $28,750: Ga., $9,500; N. C., $9,500.

DIRECTORS: Chas. F. Hoffman, G. Palen Snow, Benjamin Mordecai, E. G. Richards, Allan Robinson, Wm. C. Demorest, Stuart Duncan, Lawrence B. Elliman, M. M. Belding, Dean Sage.

FIELD MEN AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, Vice-President; Middle, C. R. Perkins, Vice-President; New England and Metropolitan, Percy Ling, general agent; L. B. Temple, assistant general agent; Pacific, Berdan and Osborn, general agents; New England, E. T. Cairns, Vice-President; Southern, W. S. Alley, Vice-President; Edward Bourne, general agent; Central: F. L. Stabler, general agent; F. H. Sabin, assistant general agent; Western, E. C. Fox, general agent; improved risks, G. P. Davis, general agent; W. D. Grier, ass't gen. agent; special agents: L. W. Cotterll, Boston, Mass.; for New England States; Clarence E. Phillips, Valley Stream, N. Y., for Hudson River and No. Sub.; W. J. Roberts, Albany, N. Y., for eastern N. Y.; B. L. Linkfield, Bayside, N. Y., for So. Sub.; C. H. Ebbets, Newark, N. J., for South N. J.; Nevin N. Huested, Philadelphia, Pa., for Pa.; J. H. Bonney, Pittsburgh, Pa., for W. Pa. and W. Va., except 3 Counties of Morgan, Berkeley and Jefferson; R. M. August, Baltimore, Md., for Md., Del., D. C. and Counties of Morgan, Berkeley and Jefferson, West Virginia; R. J. Francisco, Rochester, N. Y., for western N. Y.; Sylvester Howard, Glen Rock, N. J., for north N. J.; C. B. Rogers, Nashville, Tenn., for Ky. and Tenn.; Karl D. Weaver, Indianapolis, Ind., for Ind.; P. J. Moriarity and Carl A. Hallberg, Detroit, Mich., for Mich.; R. L. Mouk, Dayton, Ohio, for Ohio; F. G. Cargill, F. R. Holtfodt, and E. F. Schneider, Chicago, Ill., for Illinois except Cook County; James E. Bright, DesMoines, Iowa, for Iowa; E. K. McDowell, Atlanta, Georgia, for Ga.; P. W. Gedney, Spokane, Wash., for eastern Wash., Ida., and eastern Ore.; Wirt Leake, Dallas, Tex., for north Tex.; H. J. Thomsen, Houston, Tex., for south Tex.; C. D. Groner, New Orleans, La., for La. and Miss.; W. W. Graves, Montgomery, Ala., for Ala.; H. S. Jackson, St. Louis, Mo., for Mo.; Warren K. Smith, Omaha, Neb., for Neb.; F. L. Britton, Topeka, Kan, for Kan.; W. S. Himmelwright, Aberdeen, S. D., for N. D. and S. D.; J. W. Mark, Muscatine, Ia., for Ia.; J. R. McLoughlin, Omaha, Neb., for Neb.; B. E. Scott, Little Rock, Ark., for Ark.; F. F. Thompson, Oklahoma City, for Okla.; H. N. Wood, Omaha, Neb., for Ia., and Neb.; Ralph R. Chapman, Minneapolis, Minn., for Wis. and Minn.; Charles Weller, Jr., Phila, Pa., for Phila. and Subn.; Pacific Dept., San Francisco, R. W. Osborn, general agent; G. W. Dearborn, San Francisco, California, for central Cal.; D. P. Freese, Helena, Mont., for Mont.; Chas. Harris, Los Angeles, Cal., for southern Cal. and Ariz.; F. J. Schoeneman, San Francisco, Cal., for northern Cal. and Nev.; H. E. Smith, Portland, Ore., for western Ore.; E. J. Young and Geo. E. Young, for western Wash. The company operates in all the states except Alas., Ariz., Ark., Fla., Kan., Miss., Nev., N. M., N. D., Okla., P. R., S. C., S. D., and Wyo.

COMMONWEALTH FIRE INSURANCE COMPANY, Highland Park, Dallas, Tex.[a]

President, I. Jalonick; Secretary, A. F. Pillet. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$868,115	$327,185	$217,129	$403,549	$459,579	$126,764	$25,000	$154,853	$306,617	$125,871
1917	711,877	260,160	152,329	302,287	341,662	128,973	.....	116,801	245,773	138,761
1916	637,208	230,308	100,502	281,738	325,460	257,162	25,000	111,010	393,172	254,498
1915	690,124	212,557	172,385	241,353	284,465	136,648	25,000	94,346	255,994	124,639
1914	660,801	211,613	145,116	270,196	313,617	123,407	25,000	106,260	254,667	134,591

a Austin, Commonwealth, and International, Dallas, to consolidate, 1919, as Republic Ins. Co. *b* Includes $36,655 mar. prems. and $2,978 mar. losses. *l* Statement according to Texas Standard.

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COMMONWEALTH FIRE INSURANCE COMPANY, Highland Park, Dallas, Tex.—*Cont.*

Assets, Dec. 31, 1918		Liabilities, Dec. 31, 1918.	
Real estate	$12,000	Losses unpaid	$29,110
Mortgage loans	551,799	Unearned prems	327,185
Collateral loans	20,525	Contingent fund	17,000
Bonds and stocks	90,906	Reins. treaty funds	10,191
Cash	82,789	Other liabilities	17,500
Agents' balances	80,217		
Interest and rents	15,406	Total liabilities	$400,986
Other assets	14,473	Capital paid up	250,000
		Net surplus	217,129
Total adm. assets	$868,115	Total	$868,115

Underwriting profit, $62,027; investment profit, $49,772.

RISKS AND PREMIUMS: Fire risks in force, December 31, $37,539,975; premiums thereon, $588,936; marine and inland risks in force, $4,278,921; premiums thereon, $38,596.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,385,150; losses paid, $1,721,738; dividends declared, cash, $273,809; stock, $14,000.

REAL ESTATE OWNED: Consists of 1-story brick office building, 1-story frame athletic club house, and 1-story frame cottage at Gillon and Abbott sts., Highland Park, Dallas, in which this company owns a one-half interest; book value of one-half interest, $12,000; market value, $12,000. Net income last year, $136.

MORTGAGE LOANS: There are 669 mortgage loans, aggregating $551,799, on improved city and farm property, valued at $2,101,459. The company holds policies covering the buildings amounting to $15,400. The largest loan is one of $7,000, but a large majority of them are under $1,000 each. On December 31, last, there was no interest past due.

COLLATERAL LOANS: There are collateral loans of $20,525 secured by bank stock valued at $33,490.

BONDS AND STOCKS OWNED: The company owns $10,000 (par value) worth of British War Bonds, $55,573 (par value) of U. S. A. Liberty Loan Bonds and War Savings Stamps. It also has dividend-paying stocks, principally in national banks the par value of which are $16,000 and market value $22,410.

MISCELLANEOUS: Cash capital increased $94,933 in 1906 by payment of capital stock notes, in 1907 to $230,000 and in 1911 to $250,000, fully paid. A premium of $10.000 was realized on the sale of stock in 1911 which was added to surplus. Conflagration loss, Paris, Tex., 1916, $138,001.

DIRECTORS: Alex. Sanger, C. C. Slaughter, J. B. Adoue, J. P. Crouch, J. S. Heard, W. O. Connor, H. S. Keating, A. F. Pillet, Alex. Coke, I. Jalonick, Geo. W. Jalonick, Geo W. Jalonick, Jr., E. L. Flippen.

FIELD MEN AND TERRITORY COVERED: Chas. R. Watson, San Francisco, Cal., state agent for Cal.; H. A. Schluter, Dallas, Tex., Henry George, Dallas, Tex., V. Davis, Brownwood, Tex., E. Haueisen, San Antonio, Tex., Clarendon Ions, San Antonio, L. F. De Fevre, Amarillo, Tex., Gilbert Hughes, Austin, Tex.; R. N. Cooper, Houston, Tex.; W. P. Anderson, Dallas, Tex.; W. B. Buckner, and T. S. Cawthon, Waco, Tex., special agents for Texas. R. W. Mayo, general adjuster. The company operates in Cal., N. Y., and Tex.

CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.

President, Gustav Wollaeger, Jr.; Secretary, Frank Damkoehler; Assistant Secretary, Wm. E. Wollaeger; Agency Supts., Herm. Ambos, A. C. Meeker, Robt. H. Moore. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,404,137	$1,906,401	$501,064	‡$2,062,663	$2,194,746	‡$878,570	$75,000	$913,286	$1,866,856	$856,908
1917	3,114,561	1,665,921	353,839	1,715,741	1,895,603	718,051	60,238	688,953	1,467,242	792,971
1916	2,584,380	1,314,215	410,341	1,291,833	1,391,592	647,900	60,000	551,575	1,259,475	641,906
1915	2,423,006	1,200,249	396,316	1,159,047	1,255,291	685,646	60,000	527,044	1,273,690	622,367
1914	2,415,965	1,168,985	387,324	1,149,905	1,245,765	641,364	60,000	505,298	1,206,662	665,051

‡ Includes $76,811 marine premiums and $6,989 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$1,041,700	Losses unpaid	$181,672
Bonds and stocks	1,823,142	Unearned prems	1,906,401
Cash	156,691	Other liabilities	65,000
Agents' balances	331,312		
Interest	35,166	Total liabilities	$2,153,073
Other assets	16,126	Capital paid up	750,000
		Net surplus	501,064
Total adm. assets	$3,404,137	Total	$3,404,137

Underwriting profit, $94,128; investment profit, $126,655.

RISKS AND PREMIUMS: Fire risks in force, December 31, $348,330,537; premiums thereon, $3,602,931; marine and inland risks in force, $1,201,324; premiums thereon, $24,077.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,828,917; losses paid, $13,417,738; dividends declared, cash, $935,800.

MORTGAGE LOANS: There are 182 mortgage loans, aggregating $1,041,700, the securities being valued at $2,737,150. The mortgages are mostly for small amounts, only 18 being over $10,000. The company holds policies covering the property amounting to $1,304,621. No interest was past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Liberty Loan, 4¼%, 1947	$25,000	$25,000
U. S. Liberty Loan, 4¼%, 1928-42	150,000	150,000
Appleton, Wis., wat. wks., 4½%, 1925-26	20,000	20,000
Brown & Pike Cos., Ill., 6%, 1921-2	5,000	5,000
Cascade Co., Mont., sc. dis., 5%, 1932	25,000	25,750
Cook Co., Ill., For., 4%, 1931	25,000	24,500
Davidson Co., Tenn., bg., 4½%, 1937	10,000	10,000
Des Moines, Ia., sc. dis. f., 4½%, 1932	25,000	25,000
Fond du Lac, Wis., sr., 3½%, 1921	12,000	11,760
Hamilton Co., n. c. h. & j. b., 5%, 1948	50,000	55,000
Houston, Tex., mun. imp. 4¼%, 1920	25,000	25,000
Kewanee, Ill., wat. dept. 5%, 1919-23	5,000	5,000
Menomonee, Wis., jt. sc. dis., 5%, 1919-21	3,200	3,222
Miami, O., 5½%, 1940	25,000	25,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Milwaukee, Wis., sc., 4½%, 1936-7	$25,000	$25,750
Milwaukee, Wis., st. imp., 3%, 1919	1,000	980
Milwaukee Co., Wis., sc. agr., 4½%, 1929-31	25,000	25,500
Ogle Co., Ill., sc. dis., 4½%, 1920-6	10,000	10 000
Okla. Cy., Okla., sc. blg., 4½%, 1929	25,000	24,750
Pasadena Cal., wat. wks., 4½%, 1929	25,000	25,250
Peoria Co., Ill., La Marsh drain. & levee Dis., 6%, 1918	1,000	1,000
Portland, Ore., imp., 6%, 1922	10,000	10,000
Portland, Ore., dry dk., 4%, 1934	50,000	46,500
Seattle, Wash., mun. lt. ext. f., 4½%, 1930	20,000	20,000
Sioux Falls, S. D., sr., 5%, 1931	25,000	25,500
So. Dak., 4½%, 1937	25,000	25,250
S. Dakota, State of Rural Credit, 5%, 1938	25,000	25,250
Spokane, Wash., sc. dis., 4½%, 1931	21,000	21,000
Tomah, Wis., sr., 5%, 1919-26	8,000	8,160
Wausau, Wis., pub. imp., 4%, 1925	3,000	2,940
Wausau, Wis., r., 4%, 1924	1,000	980
Wausau, Wis., r., 4%, 1925	6,000	5,880
Wausau, Wis., pub. imp., 4%, 1923-8	35,000	34,250
Winder, Ga., wat. wks., 5%, 1937	10,000	10,000
Yancey Co., N. C., gd. rd., 5½%, 1945	20,000	21,200
A., T. & S. Fe Ry., Trans. S. L. cons., 1 m. g., 4%, 1958	10,000	8,400
Chi., Mil. & St. P. Ry., gn. m. g., 4%, 1989	50,000	42,000
Chi. & Nwn. Ry., gn. m. g., 4%, 1987	25,000	22,250
Chic. & W. Ind. R. R. Co., 4%, 1952	25,000	17,500
Chi., R. I. & Pac. Ry., 1 m r. g., 4%, 1934	25,000	19,000
Illinois Cent. R. R. Co., 4%, 1953	25,000	20,500
Ind. & Mich. El., 1 m. g., 5%, 1957	25,000	22,500
Kan. Cy. Rys., s. g. n., 1921, 7%	25,000	25,000
L. S. & M. So. Ry., c. g., 4%, 1931	25,000	22,750
Mil. El. Ry. & Lt., 1 cs. m. g., 5%, 1926	50,000	50,000
Mil. Lt., Ht. & Tc., 1 m. g., 5%, 1929	50,000	48,000
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	21,750
N. Y., N. H. & H. Ry., d., 4%, 1956	25,000	17,000

CONCORDIA FIRE INSURANCE COMPANY OF MILWAUKEE, Milwaukee, Wis.—*Cont.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
Ore. S. L. R. R., r. g., 4%, 1929	$20,000	$17,600
Shreve. Rys., 1 m. g., 5%, 1933	30,000	27,900
So. Pac. R. R., 1 r. m. g., 4%, 1955	25,000	21,750
Union Pac. R. R., 1 ln. & r. m., 4%, 2008	10,000	8,800
Am. Tl. & Tg. Coll. tr., g., 5%, 1946	25,000	24,250
Chi. Gas L. & C., 1 m., g., 5%, 1937	25,000	24,000
Com. Edis. Ill. 1 m. g., 5%, 1943	25,000	24,750
Edison El., 6%, 1919	25,000	25,000
Gen. El., N. Y. C., g. n., 6%, 1919	25,000	25,000
Laclede Gas Lt., St. L., r. ext., 1 m. g., 5%, 1934	25,000	24,000
Mil. Gas Lt., 1 m. g., 4%, 1927	50,000	45,000
Montana Power Co., 5%, 1943	25,000	23,500
No. States Pow., 1 & r. m., 5%, 1941	25,000	23,250
Penn. R. R. Co., g. m. g. b., 4½%, 1965	25,000	24,000
Peoples Gas Lt. & Coke., Chi., r. m. g., 5%, 1947	25,000	22,500
Portland Gas & Coke, 1 & r. g., 5%, 1940	25,000	22,750
So. Cal. Edison., gn. m. g., 5%, 1939	25,000	23,250
Term'l. R. R. Assn., gn. m. ref., 4%, 1953	25,000	20,500
Tex. Pr. & Lt., 1 m. g., 5%, 1937	25,000	22,500
U. S. Steel Corp., 5%, 1963	25,000	25,500
Union Pac. R. R. Co., 6%, 1928	10,000	10,400
Utah Pow. & Lt., 1 m., g., 5%, 1944	25,000	22,750
Wis. Gas & El., 1 m. g., 5%, 1952	25,000	22,750
Wis.-Minn. Lt. & Pr., 1 & r. m. g., 5%, 1944	25,000	22,750
Wis. Val. El. Co., 5%, 1942	25,000	23,000
STOCKS.		
Atch., Top. & Santa Fe Ry., c.	10,000	9,800
Chi. & Northwestern Ry., c.	25,000	27,250
Northern Pacific Ry., c.	10,000	10,000
Penn. R. R. Co., c. s.	25,000	25,500
South Pacific Co., c.s.	25,000	26,250
Union Pacific R. R., c.	10,000	13,600
American Tel. & Teg.	25,000	28,250
Totals (book value, $1,823,142)	$1,899,200	$1,823,142

MISCELLANEOUS: Capital increased in 1879 from $27,790 to $35,730; in 1880 from the latter amount to $43,670; in 1881 to $59,550; in 1882, to $200,000; in 1906 to $300,000; in 1912, to $600,000; and in 1917 to $750,000; surplus was also increased in 1906 by $50,000. Conflagration loss: San Francisco, 1906, $195,237, net. Deposit in Ga., $10,000; in N. C., $20,000; Va., $37.500.

DIRECTORS: F. F. Luedke, Wm. A. Starke, Geo. F. Brumder, Fred T. Goll, Aug. J. Luedke, Fred C. Pritslaff, Frans Wollaeger, Gustav Wollaeger, Jr., Geo. P. Mayer, Frank Damkoehler, John A. Stolper, Fred Vogel, Jr., A. R. Munkwits., Walter A. Zinn, Wm. C. Brumder.

FIELD MEN AND TERRITORY COVERED: Henry E. Miller, Milwaukee, Wisconsin, state agent for Wisconsin, Minn.; Louis W. Snider, Detroit, Mich., state agent for lower Mich.; John E. Knapp, Jacksonville, Ill., state agent for Ill.; F. E. Hoffman, Jr., Sedalia, Mo., state agent for Mo. and Kan.; Lockwood Bros., New York City, general agents, Metropolitan district; M. W. Booth, state agent for New York; J. R. Gardner, general agent for Colorado and Wyoming; O. J. Graham, Des Moines, Ia., state agent for Ia. and Neb.; Allen Mehle, New Orleans La., general agent for La.; Selbach & Deans, San Francisco, Cal., managers for Cal., Utah, Mont., Ida., Ariz., Alas., Haw., Wash., Ore. and Nev.; Geo. W. Jalonick, Dallas, Tex., general agent for Tex.; Hurt and Quin, Atlanta, Ga., state agent for Ga., and Fla.; Hay Bros. & Reynolds, Raleigh, N. C., general agents for N. C. and Va.; E. C. Gilman, Worcester, Mass., State agent, for Mass., Conn., and R. I.; Geo. L. Mager, Newark, N. J., state agt. for N. J.; S. R. Dibert, Hollidaysburg, Pa., state agent for Pa., D. C. and Md.; T. E. Braniff Co., Okla. City, Okla., general agents for Okla.; Ross A. Moore, Indianapolis, Ind., state agent for Ind.; Wm. R. Drake, Columbus, O., state agent for O. and W. Va. The company does business in all the states of the United States, except in Ala., Ark., Del., Ky., Me., Miss., N. M., N. D., S. C., S. D., Vt.

CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan; Vice-Presidents, W. T. Howe and George M. Lovejoy; Secretaries, John A. Cosmus, F. W. Bowers, Geo. C. Long, Jr., Asst. Secretaries, H. P. Whitman, F. Minot Blake, and E. V. Chaplin. Organized, 1850.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$9,442,674	$5,477,686	$2,028,968	*$6,376,683	$6,700,744	*$2,681,328	$250,000	$2,564,064	$5,495,392	$2,726,252
1917	8,413,629	4,612,599	1,963,590	5,294,839	5,597,004	2,109,073	200,000	1,958,315	4,267,388	2,291,405
1916	7,249,880	3,983,953	1,831,166	3,693,930	3,970,530	1,875,918	200,000	1,646,589	3,722,507	1,906,695
1915	6,920,535	3,963,054	1,558,793	3,455,830	3,741,515	1,850,740	200,000	1,508,424	3,559,164	1,754,263
1914	6,740.712	4,036,489	1,225,998	3,537,418	3,761,166	2,048,529	160.000	1,535,532	3,744,061	2,111.721

* Includes $919,662 marine premiums and $463,866 marine losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Mortgage loans	$501,600	Losses unpaid	$646,453
Collateral loans	20,000	Unearned prems.	5,477,686
Bonds and stocks	7,068,211	Other liabilities	289,567
Cash	1,121,083		
Agents' balances	644,330	Total liabilities	$6,413,706
Interest	95,695	Capital paid up	1,000,000
Other assets	73,982	Net surplus	2,028,968
Total	$9,524,901		
Excess spl. dep.	82,227		
Total adm. assets.	$9,442,674	Total	$9,442,674

Underwriting profit, $184,421; investment profit, $250,803.

RISKS AND PREMIUMS: Fire risks in force, December 31, $996,931,931; premiums thereon, $9,867,768; marine and inland risks in force, $25,915,331; premiums thereon, $627,211.

BUSINESS SINCE ORGANIZATION: Premiums received, $95,415,603; losses paid, $52,179,582; dividends declared, cash, $5,915,000.

REAL ESTATE OWNED: The company owns 25 acres of land at Riverside, Cal., upon which no value is placed.

MORTGAGE LOANS: There are 65 loans, aggregating $501,600, and the appraised values of the properties securing these loans amount to $1,363,400, or over two and one-half times the amount loaned. With relatively few exceptions, the loans are for less than $10,000 each, and all but twelve of them are upon Hartford and West Hartford properties. The most of the remaining loans are secured by Chicago and Minneapolis dwellings and stores. A few of the larger loans are as follows: In Hartford, $46,200 on 3 4-story business buildings, Main st. and Central Row; $15,000 on 34 Prospect street; $30,000 on 195-215 Pearl street; $20,000 on dwelling, Arch and Prospect streets; $30,000 on store, 520-538 Asylum street. In Chicago, $15,000 on store, 2430-2 Lincoln ave.; $65,000 on cor. 22nd and State sts.

COLLATERAL LOAN of $20,000 is secured by 100 shares, Travelers Ins., Co., valued at $73,500.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
Amer., For., Sec., 5%, 1920	$15,000	$14,550
Anglo-French, 5 yr., ext., ln., 5%, 1920	25,000	24,250
Canada War Ln., 5%, 1937	25,000	24,000
Canada, n., 5%, 1919	25,000	24,750
Canada Vic. Ln., 5½%, 1937	25,000	25,500
Dom. of Can. War. Ln., 5½%, 1933	25,000	25,500
U. K. Gt. B. & I., cv., 5½%, 1919	25,000	25,500
U. S. A. Lib. Ln., 3½%, 1947	82,000	82,000
U. S. A. Lib. Ln., 4¼%, 1928–38	1,150,050	1,150,050
U. S. Lib. Ln., con., 4¼%, 1942–47	153,950	153,950
U. S. Lib. Ln., emp., 4¼%, 1928–42	17,750	17,750
U. S. A. Ctf. Indebt., 4½%, 1919	300,000	300,000
Asheville, Wis., 5%, 1945	20,000	21,200
Astoria, Ore., 5%, 1925	5,000	5,050
Augusta, Ga., 4½%, 1925-42	60,000	61,100
Baltimore, Md., 3½%, 1980	100,000	84,000
Buffalo, N. Y., 4% 1924-30	30,000	29,700
Buffalo, N. Y., 4¼%, 1962	20,000	20,200
Chicago, Ill., 4%, 1926-29	100,000	98,000
Cleveland, O., 4½%, 1934	75,000	75,750

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CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Columbus, O., 4½%, 1955	$25,000	$25,500
Colorado Springs, Col., 4%, 1924	3,000	2,940
Dallas, Tex., 5%, 1920	12,000	12,120
Dallas Tex., wat. wks. & perm. imp., 4%, 1946-47	25,000	23,750
Duluth, Minn., 4%, 1932	35,000	33,600
E. Hartford, Conn., fire dis., 4%, 1931	40,000	39,200
Hamilton, Ont., 4½%, 1933	25,000	22,250
Hartford, Conn., 3½%, 1954-55	50,000	43,500
Hartford, Conn., So. sc. dist., 3½%, 1931	25,000	23,250
Hennepin Co., Minn., 4½%, 1924-25	50,000	50,500
Idaho, 4½%, 1931	50,000	50,500
Kansas City, 4%, 1924	50,000	49,000
Nashville, Tenn., 4%, 1927	50,000	48,000
New Britain, Conn., sr. l., 3½%, 1932	25,000	22,750
New Haven, Conn., 4%, 1928-32	20,000	19,520
New London, Conn., 3½%, 1926	25,000	23,750
New Mexico Territory, 4%, 1933	10,000	9,700
New Mexico, 4½%, 1952	50,000	50,500
Newport, R. I., 3½%, 1954	44,000	37,840
Oakland, Cal., mun. imp., 4½%, 1944-6	50,000	50,000
Ontario, Can., 3½%, 1935	15,000	11,850
Pawtucket, R. I., 4%, 1934	30,000	28,800
Pawtucket, R. I., 4½%, 1937	30,000	30,600
Portland, Ore., 5%, 1923	50,000	51,000
Providence, R. I., 4%, 1923	50,000	49,000
Richland Co., S. C., 5%, 1933	15,000	15,150
Richmond, Va., 4%, 1924	50,000	49,000
Rockville, Conn., 4%, 1935	25,000	24,000
St. Denis, de Montreal, 5½%, 1952	40,000	36,000
St. Louis, Mo., 4%, 1928	50,000	49,500
Salt Lake City, 4½%, 1924	10,000	10,000
Salt Lake City, sc. dis., 4½%, 1932	40,000	40,000
San Diego, Cal., 4½%, 1937-38	30,000	30,300
San Francisco, Cal., 5%, 1928-36	50,000	52,500
Seattle, Wash., sc. dis., 4½%, 1928	25,000	25,000
Spokane Co., Wash., sc. dis., 4½%, 1927	50,000	50,000
Stockton, Cal., 5%, 1936-37	15,000	15,750
Syracuse, N. Y., 3½%, 1920	50,000	49,500
Tacoma, Wash., 4½%, 1931	75,000	75,000
Torrington Boro., Conn., 4%, 1929	25,000	24,250
Toronto, Can., 4½%, 1953	25,000	20,750
Trenton, N. J., 4%, 1934	50,000	48,000
Victoria, B. C., 4%, 1923	55,000	50,600
Westmount, P. Q., 4½%, 1955	25,000	20,750
A., T. & S. Fe R. R., gn. m., 4%, 1995	50,000	44,500
Atla. & Char. Air Line, 5%, 1944	25,000	24,500
B. & O. R. R., pri. in., 3½%, 1925	50,000	46,000
B. & A. R. R., imp., 4%, 1933	100,000	90,000
B. & M. R. R., d., 4½%, 1929	100,000	88,000
Cent. Pac. R. R., 1 m., 4%, 1954-49	46,000	37,800
Chesa. & O., 5%, 1939	25,000	26,000
C., B. & Q. R. R., Ill. Div., 3½%, 1949	50,000	41,000
Chi. & E. R. R., 1 m., 5%, 1982	50,000	51,000
Chi., Ind. & So. R. R., 4%, 1956	25,000	21,000
Chi. Jct. Rys. & Un. Stk. Yds., m., 5%, 1940	25,000	24,250
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	50,000	42,000
Chi., Mil. & St. P. R. R., gn. m., 4½%, 1989	50,000	46,500
Chic., Mil. & St. P. R. R., 5%, 1921	25,000	25,250
Chi. & Nwn. R. R., d., 5%, 1921	50,000	50,000
Chi. & Nwn. R. R., s. f. m., 5%, 1929	98,000	99,960
Chi. & Nwn. R. R., gn. m., 3½%, 1987	50,000	38,500
Chi. Rys., cs. m., 5%, 1927	30,000	19,650
Chi., St. L. & N. O. R. R., cs., 3½%, 1951	25,000	17,750
Chi., St. P., Minn. & O. R. R., cs., 3½%, 1930	50,000	42,500
C., St. P., M. & O. R. R. d., 5%, 1930	25,000	24,250
Cin., H. & D. R. R., gn. m., 5%, 1942	50,000	43,500
Cin., Ind. & W. R. R., 5%, 1965	15,000	11,700
C., C., C. & St. L. R. R., St. L. Div., 1 m., 4%, 1990	10,000	7,900
C., C., C. & St. L. R. R., C., W. & M. Div., 1 m., 4%, 1991	10,000	7,100
C. & M. Val. R. R., cs. m., 5%, 1938	10,000	9,600
Detroit Ry., 1 m., 5%, 1924	50,000	46,000
Ill. Cent. R. R., S. Div., 1 m., 3½%, 1951	25,000	19,250
Ill. Cent. R. R., r. m., 4%, 1955	25,000	21,750
Ind., Ill. & I. R. R., 1 m., 4%, 1950	50,000	44,500
Interb. R. T., 1 r., 5%, 1966	25,000	22,000
Ia. Cent. R. R., 1 m., 5%, 1938	25,000	21,750
L. S. & M. So. R. R., d., 4%, 1931	50,000	45,500
L. Val. R. R., 1 m., 4½%, 1940	55,000	52,800
L. Val. Tm., 1 m., 5%, 1941	25,000	26,500
L. Is. R. R., r. m., 4%, 1949	50,000	41,500
Mich. Cent. R. R., 1 m., 3½%, 1952	25,000	19,500
Minn., St. P. & S. Ste. M. R. R., 1 cs. m., 4%, 1938	50,000	45,000
Minn. & St. L. R. R., 1 & r., 4%, 1949	75,000	39,750
N. Eng. R. R., cs. m., 4%, 1945	25,000	19,500
N. L. No. R. R., 1 m., 4%, 1940	$25,000	$20,250
N. Y. C. & H. R. R. R., r., 3½%, 1997	55,000	43,450
N. Y. C. & H. R. R. R., L. S. col., 4%, 1998	50,000	40,000
N. Y. C. & H. R. R. R., Mich. C. col., 3½%, 1998	30,000	21,600
N. Y., L. & W. R. R., tm. imp., 4%, 1923	100,000	95,000
N. Y., N. H. & H. R. R., H. R. & P. C., 4%, 1954	50,000	40,000
N. Y., N. H. & H. R. R., d. ctfs., 3½%, 1947	50,000	32,000
N. Y., N. H. & H. R. R., d. ctfs., 4%, 1947	30,000	21,300
N. Y., N. H. & H. R. R., d. ctfs. & cv., 3½%, 1956	30,000	18,600
N. Y., N. H. & H. R. R., d. ctfs. & cv., 6%, 1948	25,000	25,500
N. Y., N. H. & H. R. R., n., col., g., 4½%, 1918	25,000	23,500
No. Pac. & Gt. No. R. R., C., B. & Q. col., 4%, 1921	50,000	48,000
Ore. & Cal. R. R., 1 m., 5%, 1927	25,000	24,250
Ore. S. L., r., 4%, 1929	25,000	22,000
Penna., gn. fght. eq. tr. ctfs., 4%, 1920	50,000	49,500
Pa. R. R., gn. m., 4½%, 1965	25,000	24,000
Rutland R. R., 1 cs. m., 4½%, 1941	25,000	20,750
Rutland Can. R. R., 1 m., gr., 4%, 1949	25,000	18,750
St. L. & San F. R. R., Swn. div., 5%, 1947	25,000	22,500
St. L. So. R. R., 1 gr. m., 4%, 1931	25,000	20,750
St. L. Iron M. R. R., 5%, 1931	25,000	24,500
So. & No. Ala., 5%, 1936	50,000	52,000
Sou. Pac., cv., 4%, 1929	25,000	21,500
So. Pac. R. R., 1 r. m., 4%, 1955	25,000	21,750
So. Pac. R. R., 1 cs. m., 5%, 1937	50,000	50,500
So. Ry., 2 n., 5%, 1919	25,000	25,000
T. & O. Cent. R. R., 1 m., 5%, 1935	10,000	10,000
T. & O. Cent. R. R., 1 m., W. Div., 5%, 1935	15,000	14,250
Tor., H. & B. R. R., 1 m., 4%, 1946	25,000	20,500
Un. Pac. R. R., 1 m., R. R. & Ld. Gt., 4%, 1947	50,000	46,000
Un. Pac., R. R., cv., 4%, 1927	25,000	22,750
Vandalia R. R., cs. m., 4%, 1955	50,000	42,000
Vermont Val. R. R., 1 m., 4½%, 1940	50,000	42,000
Va. Midland R. R., 5%, 1936	25,000	25,500
Wash. Tm., 1 m., 3½%, 1945	25,000	21,000
American Foreign Sec., 5% 1919	15,000	15,000
Am. Tl. & Tg., 6%, 1925	25,000	25,750
United El. Lt. Co., 6%, 1923	25,000	24,750
Amer. Tl. & Tg., 4%, 1929	25,000	22,250
Conn. River, 6%, 1934	15,000	15,300
Cons. Gas, N. Y., cv., 6%, 1920	25,000	28,500
Cons. Pr. Md., n., 6%, 1922	25,000	24,500
Gen. El., gn., 6%, 1919	15,000	15,000
Mortgage Bond, N. Y., 4%, 1966	21,000	15,750
New Eng. Tl. & Tg., 5%, 1932	25,000	24,250
Nwn. Tg., 1 m., 4½%, 1934	25,000	22,250
Peoples' Gas & Coke, Chi., r., 5%, 1947	25,000	22,500
Tampa El., 1 m., 5%, 1933	25,000	23,500
Western Un. Tg., col. tr., 5%, 1938	25,000	24,000
Western Un. Tg., f. & r. e. m., 4½%, 1950	25,000	23,250
STOCKS.		
Cin., Ind. & W., p.	30,000	4,500
Cin., Ind. & W., c.	30,000	2,400
Lackawanna R. R.	10,000	8,100
Morris & Essex	40,000	62,400
N. Y., N. H. & H. R. R.	23,700	9,006
No. Cent. Ry.	15,000	24,150
Pitts., Ft. Wayne & Chi. R. R.	30,000	43,200
Bankers Trust, N. Y.	10,000	45,100
Columbia Trust, N. Y.	10,000	31,600
First Nat. Bk., Hartford	39,100	84,065
Importers' & Traders' Nat. Bk., N. Y.	10,000	55,500
Phœnix Nat. Bk., Hartford	15,000	32,750
Electric Bond & Share, N. Y.	20,000	19,600
Empire & Bay States Tg.	20,000	13,000
Hartford El. Light	20,000	49,000
New Haven Gas Lgt.	12,500	18,250
New Hotel, Hartford	250	250
Northwestern Tg.	25,000	24,250
Southern New England Teleph.	12,000	15,000
Western Adj. & Insp.	100	200
Pac. Coast Adj. Bur.	500	345
Totals (book value, $7,532,017)	$7,337,900	$7,068,211

MISCELLANEOUS: Capital increased in 1876 from $500,000 to $1,000,000 by cash payment, and in 1906 reduced from $1,000,000 to $500,000 and immediately restored to $1,000,000 (fully paid):

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CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

$500,000 was also added to the company's net surplus. On Dec. 31, 1918, 9989 shares of the company's stock were owned by the Phœnix Securities Co. Conflagration losses: Boston, 1872, $132,600; Baltimore, 1904, $290,057; San Francisco, 1906, $2,378,428, net. Values of special deposits: Can., $256,450; Ga., $10,100; N. C., $21,200; N. M., $9,700, Va., $49,000.

DIRECTORS: Franklin G. Whitmore, Willie O. Burr, Lucius F. Robinson, Francis R. Cooley, Edward Milligan, William T. Howe, John A. Cosmus, George M. Lovejoy, Thomas C. Temple, John B. Knox, Henry K. W. Welch, Thomas W. Russell.

FIELD MEN AND TERRITORY COVERED: B. J. Smith, mgr., F. S. Dick, assist. mgr., Pacific dept., San Fran., Cal. Special agents W. J. Snyder, Phila., Pa.; Wm. G. Mockett, Pittsburg, Pa.; T. W. Langstroth, N. Y. City; Wm. B. Neal, Boston, Mass for eastern New England; Wm. Douglas, Jacksonville, Fla., gen. agt. for Fla.; Jules J. Elder, Richmond, Va., special agt. for Va. and N. C.; Geo. Pfouts, Dallas, Tex., special agent for Tex.; A. E. Hill, Atlanta, Ga., for Ga., S. C. and Ala., and J. B. Ross, New Orleans, La., manager for La. and Miss.; F. J. Goodwin, Little Rock, Ark., for Ark.; J. W. De Mott, general agent, Brooklyn, N. Y.; J. M. Carothers, general agent, Syracuse, N. Y.; J. E. Carothers, special agent, Syracuse, N. Y.; B. C. Chittenden, special agent, Rochester, N. Y.; J. M. Robertson, special agent, Augusta, Ga., J. W. Tatley, manager, Montreal, Canada; F. J. G. Knowlton, general agent, St. Johns, N. B. Western department: F. W. Bowers, secretary; Webb M. Elliott, manager and F. E. Sporrer, associate manager, farm department, Chicago, Ill.; W. G. Albright, superintendent of agencies, farm department, Chicago; Field force: Cushman Abbott, general inspector, Chicago, Ill.; S. W. Atkinson, state agent, Lawrence, Kan.; Geo. W. Holton, state agent, Des Moines, Ia.; A. M. McLain, state agent, Nashville, Tenn.; C. C. Mounce, state agent, Fargo, N. D.; J. E. Drehmer, special agent, Lawrence, Kan.; John H. Eggert, special agent, St. Louis, Mo.; J. D. Fleming, state agent, Marshall, Mo.; E. L. Green, special agent, Columbus, O.; A. J. Knaak, state agt., Aberdeen, S. D.; W. H. Haynes, special agent, Milwaukee, Wis.; H. H. Heaford, general adjuster, Chicago, Ill.; H. V. Luce, special agent, Indianapolis, Ind.; C. A. Merritt, state agent, Minneapolis, Minn.; A. I. Ullmann, mgr., Chicago, Ill., C. R. Bogart, state agent, Des Moines, Ia.; J. V. Richards, state agent, Chicago, Ill.; R. L. Raynolds, state agent, Columbus, O.; C. D. Rushmore, state agent, Oklahoma City, Okla.; S. Herdegen, district manager, Milwaukee, Wis.; Gustav Schmemann, state agent, Detroit, Mich.; Gerald L. Schuyler, general agent, Denver, Colo.; S. S. Welpton, state agent, Omaha, Neb. J. S. Reed, Portland, Ore., for western Ore., Wash. and B. C.; Z. M. Boyer, Helena, Mont., for Utah, eastern Ida., Mont.; L. P. Stephens, Los Angeles, So. Cal. and Ariz.; F. S. Dick and Chas. Van Tagen, San Francisco, for Cent. Cal. and Nev.; J. M. Gordon, San Francisco, Cal., for No. Cal.; Sidney E. DeLong, Spokane, Wash., for East. Ore., Wash. and B. C. and West. Ida. The company operates throughout the United States and Canada.

CONTINENTAL INSURANCE COMPANY, New York, N. Y.

Presi'ent, Henry Evans; Vice-President, F. W. Koeckert; Second Vice-President and Secretary, J. E. Lopez; Second Vice-President, James J. Hoey; Secretaries, James A. Swinnerton, Ernest Sturm, F. R. Millard, J. R. Wilbur, W. Quaid, C. A. Allan; Asst. Secs., H. W. La Rue, J. P. Hollerith, O. F. Grover, G. H. Rees, Paul L. Haid; Auditor, J. F. Cunningham. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	37,765,025	13,112,441	$11,479,653	†$13,853,412	$15,604,705	†$5,878,313	a$1,400,000	$5,139,503	$12,417,816	$6,015,894
1917	32,590,654	11,627,965	8,774,720	11,536,211	13,253,121	4,864,222	a1,200,099	4,148,605	10,212,926	5,096,365
1916	34,225,515	10,135,305	12,414,477	8,986,041	10,616,921	4,684,665	a8,000,102	3,421,242	16,106,009	4,612,357
1915	30,948,140	9,812,331	17,709,161	8,505,089	10,147,617	4,364,686	a1,000,030	3,220,212	8,584,928	4 035,076
1914	28,728,098	9.540,634	15.665,376	8,347,375	9.675,316	4,555,882	a1,000,044	3,067,574	8.623,500	4,632,635

a Includes payments to scripholders. † Includes $1,722,164 marine premiums and $871,953 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$725,000	Losses unpaid	$1,243,503
Mortgage loans	2,700	Unearned prems	13,112,441
Bonds and stocks*	31,550,075	Dividends	1,000,000
Cash	3,066,379	Other liabilities	929,428
Agents' balances	2,153,872		
Interest and rents	188,056	Total liabilities	$16,285,372
Other assets	122,610	Capital paid up	10,000,000
		Net surplus	11,479,653
Total	$37,808,692		
Excess spl. dep.	43,667		
Total adm. assets	$37,765,025	Total	$37,765,025

*Per commissioners' valuations.

Underwriting profit, $702,320; investment profit, $589,443.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,469,933,835; premiums thereon, $23,768,980; marine and inland risks in force, $60,228,718; premiums thereon, $819,026.

BUSINESS SINCE ORGANIZATION: Premiums received, $218,024,536; losses paid, $111,030,845; dividends declared cash, $20,414,357; stock, $8,000,000.

REAL ESTATE OWNED: There are but four items of real estate (all carried at book value), viz: The building at 42-48 Cedar st., a 14-story and basement brick and stone fireproof structure, with 3-story addition on adjoining lot carried at $500,000 (cost $1,010,625); 4-story brick building at 126 Broadway, Brooklyn, E. D., valued at $5,000 (cost $23,000); a lot and building at 158 Montague st., Brooklyn, valued at $30,000 (cost $76,392), and a 5-story and basement brick and iron office building at southwest corner Montague and Court sts., Brooklyn carried at $190,000 (cost $342,358). There are no incumbrances.

Bonds and Stocks Owned:	Par Value.	Market Value.
Bonds.		
U. S. A. Ctf. Ind., 4%, 1918	$250,000	$250,000
U. S. A., Lib. Ln., 3½%, 1947	258,200	255,618
U. S. A. 2 Lib. Ln., 4¼%, 1928-42	2,323,311	2,206,887
Cuba, Rep., ex. d. s. f. tax. ex. g. c., 1949, 5%	75,000	69,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
United Kgdm., G. B. & I., 5½%, 1919-21	$4,000	$3,960
Gov. Dom. Can., g. n. c., 5%, 1919	100,000	99,000
Gov. Dom. Can., g. n. c., prin. reg. 5½%, 1923	25,000	25,000
Alberta, Can., d., g., c., 4½%, 1924	50,000	46,500
Hot Springs, Ark., n. c. w, 6%, 1919	25,000	25,000
Little Rock City Ark., n. c. w. Dref., 6¼%, 1919	50,000	50,000
New Mexico, gn. r., 4%, 1939	10,000	9,400
New York, can. imp., tx. ex., reg., 3%, 1957	200,000	188,000
New York, can. imp., tx. ex., reg., 4%, 1960-61	203,000	198,940
Asheville, N. C., f. s. f., c., 5%, 1945	10,000	10,000
N. Y. Cy., cp. sc., tx. ex., g., reg., 3½%, 1940	224,000	190,400
Raleigh, N. C., f. & imp., s. f. c., 5%, 1945	10,000	10,000
Richmond, Va., reg., 4%, 1920-27	52,000	50,440
Toronto, c., 4%, 1948	299,300	230,461
Waynesboro, Ga., sc. blg., g., reg., 5%, 1945	10,000	10,000
Winston-Salem, N. C., gn. mun., s. f., c., 5%, 1944	5,000	5,100
Atl. & Char. Air L. Ry., 1. m., 5%, 1944	25,000	23,500
Atl. C. L. R. R., L. & N. col., g., c., 4%, 1952	50,000	39,000
B. & O. R. R., n., 5%, 1919	50,000	49,500
B. & O. R. R., cv. g., c., 4½%, 1933	196,000	156,800
B. & O. R. R., Pitts. Jc. & M. Div., 1 & col. ln., g., c., 3½%, 1925	50,000	43,500
B. & O. R. R., Swn. Div., col. tr., 1 m., g., c., 3½%, 1925	25,000	21,500
Chesa. & O. Ry., cv. g., c., 4½%, 1930	100,000	81,000
Chesa. & O. Ry., s. cv. g. c., 5%, 1946	134,000	119,260
Chesa. & O. R. R., C. R. Ry., 1 m. g. c., 1945, 4%	$50,000	$35,000
Chi. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	35,000	26,600
Chi., Gt. W. R. R., 1 m., g., c., 4%, 1959	150,000	93,000
Chi., Mil. & St. P. Ry., d., cv., g., c., 4½%, 1932	52,500	40,425

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CONTINENTAL INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds. *Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. Ry., gn. r. m. cv. g., c., 5%, 2014	$100,000	$80,000
Chi. Rys., 1 m., g., c., 5%, 1927	100,000	81,000
Colo. & So. Ry., 1 m., g., c., 4%, 1929	47,000	41,360
D. & H., cv., g., temp., 5%, 1935	3,000	2,910
D. & Rio G. R. R., 1 cs. m., g., 4%, 1935	150,000	108,000
Detroit R. T., 1 m. g., c., 4½%, 1961	75,000	61,500
Erie R. R., cv. g., c., 4%, 1953	181,000	94,120
Ft. W. & D. Cy. Ry., 1 m., g., c., 6%, 1921	150,000	148,500
G., H. & H. R. R., 1 m., g., c., 5%, 1933	100,000	78 000
Gt. No. Ry., n. col. tr., 5%, 1920	50,000	48,500
Hock. Vall. Ry., n. g. c., 6%, 1918	50,000	49,000
Kansas Cy., Ft. S. & M. R. R., cs. m., c., 6%, 1928	100,000	103,000
M. & O. R. R., 1 m., ext., g., c., 6%, 1927	13,000	13,000
N. Y. C. R. R. Co., col., 5%, 1919	50,000	49,500
N. Y. & H. R. R., r. m., g., 3½%, 2000	7,000	4,340
No. Pac.-Gt. No., Jt., C., B. & Q., col., g., c., 4%, 1921	250,000	237,500
St. L., I. M. & So. Ry., um. & r. g. c., 1929, 4%	200,000	162,000
San A. & A. Pass. Ry., 1 m., g., c., 4%, 1943	25,000	16,750
Seaboard A. L. Ry., 1 m., g., c., 4%, 1950	75,000	56,250
So. & No. Ala. R. R., gn. cs. m., g., c., 5%, 1963	50,000	46,500
So. Ry., dev. & gn. m., g., c., 4%, 1956	150,000	102,000
So. Rail. Co., 5%, 1919	75,000	73,500
Tex. & Okla. R. R., 1 m., g., c., 5%, 1943	10,000	3,500
3d. Ave. Ry., N. Y., 1 r. m., g., c., 4%, 1960	117,000	59,670
Un. Tm., Dallas, Tex., 1 m., g., c., 5%, 1942	50,000	43,500
Amer. Agri. Chem., Conn., d. cv., g., c., 5%, 1924	50,000	50,500
Amer. Can, s. f. d., g., c., 5%, 1928	100,000	93,000
Amer. Cotton Oil Co., N. J., n., 5%, 1919.	50,000	49,500
Amer. Cotton Oil Co., N. J., n., 7%, 1919.	50,000	50,000
Amer. Cotton Oil, N. J., d., g., c., 5%, 1931	54,000	45,900
Amer. For. Sec., n. col. g., 1919, 5%	162,000	160,380
Amer. Tl. & Tg., n. g., 1919, 6%	400,000	400,000
Am. Thread Co., 1 m., 4%, 1919	325,000	325,000
Amer. Writing Paper, 1 m. s. f. g., 1919, 5%	100,000	88,000
Armour Co., Ill. Con. 6%, 1919	25,000	25,500
Bethlehem S., 1 ln. r. m., s. f., g., c., 5%, 1942	100,000	88,000
Chile Copper, col. tr., cv. g., c., 7%, 1923	50,000	54,000
Cities Service Co., Del., 7%, 1966	100,000	119,000
Cs. Gas, N. Y., d., cv., c., 6%, 1920	290,000	295,800
Cosden & Co., 1 m., cv., 6%, 1926	100,000	92,000
Cosden & Co., conv. s. f., 6%, 1932	50,000	42,500
Cub. Amer. Sugar. Co., N. J., n. g. c., 6%, 1919	100,000	100,000
Duquesne Light Co., Pa., n. sec. g. c. 6%, 1921	50,000	49,000
Fire Cos. Blg. Cp., N. Y., 1 m., s. f. g., c., 4½%, 1961	1,000,000	1,000,000
Gn. El. N. Y., n. g., 6%, 1919	25,000	14,850
Gn. Rubber, N. J., n., d., g., c., 5%, 1918	250,000	242,500
Ill. Steel, Ill., d., g., c., 4½%, 1940	145,000	120,350
Internat. M. M., m. & col. tr., g., s. f. g. c., 1941, 6%	50,000	50,000
Inter. Ag., 1 m. col. s. f., 5%, 1932	38,000	28,880
Inter. Merc. Mar., 1 m., 6%, 1941	100,000	92,000
Kings Co. E. Lt. & Pr., deb., 6%, 1925	100,000	100,000
Lackawanna Steel, 1 cs. m. cv. g. c., 1950, 5%	100,000	84,000
Liggett & Myers Tob., N. J., d., g., c., 7%, 1944	100,000	113,000
Lorillard, P., N. J., d., g., c., 7%, 1944	50,000	56,500
Mark. Man. Co., Del., n. s. g. c., 6%, 1920	50,000	48,500
Midvale S. & O., del. cv. s. f. g. c., 1936, 5%	222,000	190,920
Moline Plow, Ill., n. g. c., 7%, 1921	75,000	75,000
Mont. Pow., 1 & r. m., s. f., g., c., 5%, 1943	54,000	49,680
Mort. Bond, N. Y., m., g., c., 4%, 1966	23,000	15,410
N. Y. Gas & El. Lt., Ht. & Pow., N. Y., pur. mon., g., c., prin. reg., 4%, 1949	100,000	73,000
Otis Elev., d., cv., g., c., 5%, 1920	300,000	291,000
Pan American Pet. & Trans., 1 ln., 6%, 1919-27	149,000	163,900
Pierce Oil Corpn., Va., n. c. g. c., 6%, 1920	55,000	55,000
Pierce Oil Corpn., Va., d. c. g. c., 6%, 1924	100,000	88,000
Pierce Pipe Line Co., Tex., 1 m. g. c., 6%, 1919	85,000	85,000
Pierce Pipe Line Co., Tex., 1 m. g. c., 6%, 1919	100,000	100,000
Proctor & Gamble Co., O., n. g. c., 7%, 1919	$115,000	$115,000
Proctor & Gamble Co., O., n. g. c., 7%, 1920	10,000	10,100
Reynolds Tob. Co., R. J., N. J., n. reg., 6%, 1920	50,000	48,500
Standard Milling, d. cv. g., 1926, 6%	50,000	48,000
Tob. Prod. Corpn., Va., c. s. d. s., 7%, 1920	51,684	51,684
Un. Fruit, n., g., c., 5%, 1918	125,000	125,000
Union Tank L., n., 5%, 1918-20	85,000	84,150
U. S. Rub., r. m., 5%, 1947	79,500	68,370
U. S. Smelting R. & M., 1926, 6%	25,000	24,750
Utah Pow. & Lt., Me., 1 m., s. f., g., c., 5%, 1944	50,000	44,000
Westinghouse Elec. & Mfg Co., n. g. c., 6%, 1919	200,000	200,000
Stocks.		
A., T. & S. Fe Ry., com	800,000	744,000
Atl. & Charlotte A. L. Ry	20,000	31,000
Atl. Coast L., Conn	50,000	96,000
Atl. Coast L. R. R., com	500,000	517,500
B. & O. R. R., p	40,800	22,440
B. & O. R. R., com	20,300	10,759
Brooklyn Cy. R. R	140,000	182,000
Buffalo, R. & Pitts. Ry., p	70,000	68,600
Buffalo, R. & Pitts Ry., com	200,000	136,000
Central R. R., N. J	100,000	219,000
Chicago & Nwn. Ry., p	120,000	162,000
Chi., Mil. & St. P. Ry., p	250,000	182,500
Chi., St. P., Minn. & O. Ry., p	100,000	115,000
Delaware & Hudson	10,000	10,700
D., L. & W. R. R	356,000	1,281,600
Gulf, Mobile & Northern R. R., p	30,000	10,200
Gulf, Mobile & Northern R. R., c	26,400	2,112
Ill. Central R. R	100,000	96,000
Louisville & Nashville R. R	600,000	708,000
Mahoning Coal R. R., com	25,000	181,250
Manhattan Ry	100,000	82,750
Minn., St. P. & S. Ste. M. Ry., L. L	200,000	128,000
N., C., & St. L. Ry	350,000	402,500
N. Y. & Harlem R. R	251,050	765,702
N. Y., Chi. & St. L. R. R., 1 p	50,000	30,250
Pitts., Cin., Chi. & St. L. Ry., com	200,000	92,000
Pitts., Ft. W. & Chi. Ry	50,000	67,875
Reading Co., c	125,000	206,250
Southern Pac. Co	500,000	512,500
Union Pacific R. R., com	500,000	657,500
Un. N. J. R. R. & Can	130,000	248,950
Western Md. Ry., 2 p	300,000	75,000
Western Md. Ry., 1 p	90,000	45,000
Wheeling & L. E. R. R	100,000	45,000
Bk. of Amer., N. Y. Cy	5,000	26,100
Bk. of N. Y., N. B. A	50,000	217,500
Central Trust, N. Y	200,000	821,000
Hanover Nat. Bank	8,500	63,580
Mechanics & Metals Nat. Bk., N. Y	50,000	167,500
Amer. Agr. Chem. Co., Conn., c	100,000	103,000
Amer. Can, p	250,000	251,875
Amer. Smelters Sec., N. J., p	500,000	472,500
Amer. Smelting & Ref., N. J., com	500,000	380,000
Amer. Tob., N. J., p	60,000	60,900
Anaconda Copper Mining, Mont	250,000	300,000
Cities Service Co., Del., p	100,000	80,500
Continental Can, Inc., N. Y., p	100,000	107,750
Corn Products Refining, p	100,000	104,000
Corn Prod. Ref. Co., com	100,000	48,000
Cuba Cane Sugar, N. Y., p	350,000	686,375
Davis Coal & Coke	27,300	13,923
D., L. & W. Coal	29,250	97,256
Fire Cos. Blg. Corp., N. Y	1,000,000	1,000,000
Fisher Body Corpn., N. Y., p	25,000	23,000
General Chemical, N. Y., p	50,000	50,250
Goodrich Co., B. F., N. Y., p	200,000	209,500
Jewel Tea, N. Y., p	100,000	91,750
Kings Co. El. Lt. & Pow., N. Y	110,000	108,900
Kresge Co., S. S., Mich, p	10,000	10,875
Lehigh Valley Coal Sales, N. J	40,750	72,943
Liggett & Myers Tobacco p	100,000	109,750
Mahoning Investment	30,000	29,100
Mont. Pow., N. Y., p	100,000	107,750
Natl. Bis. Co., com., N. J	100,000	106,750
Northern Securities, N. J	10,000	8,000
Packard Motor Car, p	140,000	135,800
Pierce Arrow Motor Co., p., N. Y	100,000	103,000
Pittsburgh Steel Co., Pa., p	40,000	36,000
Pan Amer. Pet. & Trans., del. p	300,000	368,250
Pan-Amer. Co., Del	7,500	10,350
Prairie Oil & Gas, Kan	100,000	663,000

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CONTINENTAL INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Reynolds Tobacco, p.	$100,000	$107,750
Sears, Roebuck, N. Y., p.	250,000	304,375
South Penn Oil	80,000	237,600
Standard Oil, Ind.	100,000	755,000
Standard Oil, Kan.	35,400	189,390
Standard Oil, Ky.	9,000	31,320
Standard Oil, Neb.	12,500	60,000
Standard Oil, N. J.	50,000	352,500
Stand. Milling Co., N. J., com.	50,000	58,000
Studebaker Corp., N. J., p.	150,000	138,000
United Cigar Stores, p.	200,000	232,000
U. S. Rubber, N. J., 1 p.	200,000	220,000
Utah Copper, N. J.	25,000	189,250
Vir. & Car. Chem. Co., N. J., p.	20,000	22,400
Western Union Tg., N. Y.	100,000	87,750
Woolworth Co., N. Y., p.	250,000	296,875
Yale & Towne Man. Co., Conn.	25,000	51,750
Totals (book value, $30,071,278)	$26,489,934	$30,226,791

MISCELLANEOUS: Company was organized in 1853 with a capital of $500,000; increased in January, 1872, to $1,000,000; in 1872, made up by "calls on capital" impairment of $400,000 (40 per cent). In 1910 the capital stock was increased from $1,000,000 to $2,000,000 by a stock dividend. In January, 1916, the capital was increased to $10,000,000 by transferring $7,000,000 from surplus and selling $1,000,000 of stock at par. The Continental, together with the Fidelity-Phenix, guarantees the policies issued in Canada, under the title of the Fidelity Underwriters. Values of special deposits: Canada, $362,711; Ga., $10,100; Va., $51,031; N. C., $26,400; N. M., $9,700; Cuba, $69,750; conflagration losses: Chicago, 1871, $1,485,888; Baltimore, 1904, $924,519; San Francisco, 1906, $1,749,925, net.

DIRECTORS: William L. Andrews, Walter P. Bliss, George Blumenthal, John Kerr Branch, James C. Brady, James H. Dooley, Henry Evans, F. W. Koeckert, William J. Matheson, Daniel G. Reid, George M. Reynolds, Samuel Riker, Jr., William Woodward, Carl J. Schmidlapp, J. N. Wallace.

OFFICERS, FIELD MEN AND TERRITORY COVERED: Home office, 80 Maiden Lane, New York City; Henry Evans, Pres. Underwriting managers in charge: F. W. Koeckert, Vice-Pres.; J. E. Lopes, 2nd Vice-Pres. & Sec.; James J. Hoey, 2nd Vice-Pres.; James A. Swinnerton, Sec.; William Quaid, Sec.; O. F. Grover Asst. Sec.; Paul L. Haid, Asst. Sec.; John P. Hollerith, Asst. Sec.; C. W. Pierce, ch. eng. Special agents reporting to home office and their territories: W. G. Achenbach, northern Texas; H. L. Houseman, southern Texas; H. C. Buck, Conn. and western Mass.; C. H. Carpenter, W. Va.; W. D. Davol, N. H. and Vt.; W. F. C. Fellers, Fla.; M. B. Warren, La. and Miss.; Vernon Hall., Ga.; A. J. Halsey, western N. Y.; David Hinckley, eastern Penn.; J. A. Jordan, central N. Y.; Herman Kraemer, eastern N. Y.; E. C. Land, N. C. and S. C.; M. F. Liebler, Long Island; J. H. McClure, Me.; L. H. Platt, Ark.; G. G. Plyer, western Penn.; R. F. Rieder, southern N. J.; H. D. Rogers, Md., Dela. and Dist. of Col.; C. M. Slocum, northern N. J.; W. A. Quigley, eastern Mass. and R. I.; Gilbert Weldon, Va. Engineers and inspectors reporting to Sprinklered Risk Department at home office and their fields: J. R. Hinton, inspector, Ga.; J. E. Downey, engineer, Penn., Md., Del. and Dist. of Col.; F. E. MacKnight, engineer, southeastern states; F. Gardner, engineer, N. Y. State; B. E. Ames, engineer, N. Eng., J. L. Morton, inspector. New Eng.; C. N. Hagar, engineer mid. states, Chicago office, 332 So. La Salle st. Underwriting man. in charge: J. R. Wilbur, sec., H. W. La Rue, Asst. Sec., J. R. Martin, agency Supt. Field men reporting to this office and their territories: N. A. Bloom, state agent, Mich.; William M. Broe, special agent, Mo. and southern Ill.; W. O. Campbell, special agent, Colo.; L. J. Coyle, special agent, Neb.. W. P. Davis, special agent, Tenn.; L. S. Day, state agent, Colo.; A. J. Dillon, state agent, Ind.; Wm. M. Foykner, special agent, Ind.; J. F. Donica, state agent, Ia.; J. H. Bunten, special agent, Ia.; T. E. Griffith, state agent, Kan.; A. C. Dow, special agent, Kan.; T. C. Underwood, special agent, western Mo.; H. H. King, state agent, Ky.; B. V. Legg, special agent, Mich.; J. E. Rasmussen, special agent, Mich.; E. B. Lilly, state agent, Okla.; T. J. Lilly, state agent, Minn.; J. E. Lyons, special agent, O.; L. D. McConnell, special agent, Ind.; S. F. McGill, special agent, Okla.; F. Meriwether, special agent, Mo.; R. T. Miller, state agent, northern Mich. and Wis.; E. C. Brenhaus, inspector, Wis.; Daniel Gober, inspector, Ky.; H. C. Rogers, special agent, Colorado; R. W. Hunner, special agent, Illinois; A. C. Schmucke, state agent North Dakota and South Dakota; B. Sharkey, special agent, Ind.; E. Stults, special agent, Ky.; R. D. Voss, special agent, Kan.; H. E. Whitchurch, special agent, Minn.; J. L. Winter, special agent, Ind.; Wm. D. Phoenix, special agent, Colo.; C. E. Hayne, special agent, Ind.; Geo. L. Lydster, adjuster, Indiana; C. E. Daniels, special agent, Ia.; O. A. Ramseyer, special agent, Neb.; H. H. Sharpe, Jr., special agent, O.; A. V. Shayer, special agent, O.; Wm. C. Kirkland, state agent, Tenn.; J. H. Goodin, special agent, Tenn.; J. M. Davis, special agent, Cook Co., Ill.; E. W. Hotchkin, inspector for Ill.; Galem Castleberry, special agent for Ky.; Pacific Coast Department, Insurance Exchange, Bldg. San Francisco. Underwriting manager in charge, C. A. Allan, Sec. Field men reporting to this office and their territories: Fred. D. Houghan, Seattle, Washington; state agent for Alaska and west. Wash.; G. L. A. Lauer, Spokane, Wash., spec. agent for east Wash. and Panhandle of Ida.; H. R. Wickles, Billings, Mont., special agent for eastern Mont.; F. W. Cardwell, Pocatello, Ida., special agent for Ida. (except Panhandle) and western Mont., Los Angeles, Cal., southern Cal. and Ariz.; J. C. Wickler, state agent for northern Cal. and Oregon; P. C. Hall, San Fran., Cal., special agent for northern Cal.; F. J. Heints, Sacramento, Cal., special agent for northern Cal. and Nev.; J. A. Negley, special agent, Los Angeles, Cal., southern Cal. and Ariz. Canadian office, Lewis Bldg., Mnotreal. Underwriting managers in charge: W. E. Baldwin, Man.; special agents reporting to this office and their territories: J. G. Courteau, special agent, Quebec; Harry Howes, special agent, Vancouver; A. McL. Ballard, special agent, Ontario; G. C. Pearcey, Jr., and E. N. Killer, special agents, Ontario; Scott Winans, D. B. Steel and C. A. Harris, special agents, Maritime Provinces; W. E. A. Coulter, and H. T. Burlingham, special agents, Northwest Territories. The company operates throughout the United States and Canada, and all terr. of the U. S. except Hawaii, P. I. and Porto Rico.

CORCORAN FIRE INSURANCE COMPANY, Washington, D. C.

President, William E. Edmonston; Secretary, L. R. Peak. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$313,280	$25,940	$184,542	$19,542	$41,466	$2,742	$10,000	$16,029	$28,771	$2,942
1917	302,077	22,817	177,420	15,679	36,516	4,756	10,000	12,745	27,501	4,756
1916	293,970	22,077	170,628	14,856	33,109	2,144	10,000	13,138	25,281	2,261
1915	285,295	21,271	162,891	15,734	33,333	3,071	10,000	12,539	25,610	3,071
1914	277,312	18,632	157,688	13,086	30,670	4,903	10,000	12,331	27,234	5,273

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$68,967	Losses unpaid	$200
Mortgage loans	206,070	Unearned prems.	25,940
Liberty bonds	18,000	Other liabilities	2,599
Cash	16,308		
Agents' balances	805	Total liabilities	$28,739
Interest and rents	3,131	Capital paid up	100,000
		Net surplus	184,542
Total adm. assets.	$313,281	Total	$313,281

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,043,044; premiums thereon, $49,147.

REAL ESTATE OWNED: The real estate comprises the home office building of the company, 604 11th st., N. W., Washington, D. C., and the adjoining building, 606, valued at $68,967. Net rents received last year, $8,500.

MORTGAGE LOANS: These 115 loans aggregate $206,070, and are mostly on improved property in D. C., valued at about three times the sum loaned thereon. Company holds ample insurance on the buildings. There was $3,131 of interest past due.

DIRECTORS: Albert T. Coumbe, Albert F. Marsh, Louis R. Peak, William E. Edmonston, Frank McClelland, Robert D. Weaver, Watson F. Clark, Frank P. Reeside, B. Lowndes Jackson.

TERRITORY COVERED: The company operates only in the District of Columbia.

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COUNTY FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Chas. R. Peck; Vice-President, F. W. Sargeant; Treasurer, N. P. Hunt: Secretaries, F. E. Martin, L. W. Crockett, W. B. Burpee; Assistant Secretary, Geo. A. French; Assistant Secretary, Chas. E. Chase. Organized, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,085,003	$405,555	$200,486	$824,702	$866,203	$336,599	$20,000	$266,674	$673,273	$398,734
1917	1,043,074	370,896	225,611	658,360	695,778	315,434	20,000	191,221	559,655	358,611
1916	990,690	347,051	217,842	574,893	608,518	306,615	.....	206,200	512,815	302,778
1915	897,141	309,267	170,067	508,317	*637,826	234,593	.....	199,771	434,364	251,097
1914	850,151	357,540	61,452	430,319	469,054	216,406	216,000	172,396	604,802	224,083

Unearned premiums include amounts reclaimable on perpetual policies. *Includes $100,000 contributed to surplus.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$64,800	Losses unpaid.....	$52,313
Mortgage loans.....	37,900	Unearned prems....	243,160
Bonds and stocks...	878,819	Perp. dep. recl....	162,394
Cash.....	18,754	Other liabilities....	26,650
Agents' balances....	74,704		
Interest and rents...	10,302	Total liabilities...	$484,517
Other assets.....	5,340	Capital paid up....	400,000
		Net surplus	200,486
Total.....	$1,090,619		
Excess spl. dep.....	5,616		
Total adm. assets.	$1,085,003	Total.....	$1,085,003

Underwriting loss, $12,706; investment profit, $15,322.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $54,067,163; premiums thereon, $469,172; perpetual fire risks, $7,561,227; deposit premiums thereon, $178,278.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,494,922; losses paid, $4,948,581; dividends declared, cash, $1,388,408.

REAL ESTATE OWNED: The principal property is the 4-story stone and brick building on Fourth st., 129 ft. south of Chestnut st., Philadelphia, the book value of which is $30,208, and which is carried at $48,000. The remaining 5 properties comprise stores and dwellings in Philadelphia. These are all carried at or below their book values, the market valuations ranging from $2,600 to $4,000. There are no incumbrances.

MORTGAGE LOANS: There are 18 mortgage loans and ground rents, secured by properties in or near Philadelphia. Loans to the amount of $37,900 are protected by properties estimated to be worth $76,100, and $630 of interest was overdue on December 31, last. The largest loans are 3 of $4,000 each.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. 2 Lib., 4%, 1927-42.....	$75,000	$75,000
U. S. Lib. Ln., 4¼%, 1928-38.....	75,000	75,000
U. S. Certif. Indeb., 4½%, 1919.....	50,000	50,000
Albany, N. Y., h. sc., reg., 4½%, 1933..	5,000	5,150
Allegheny Co., Pa., rd. cp., 4%, 1938....	20,000	19,400
Allegheny Co. Pa., co. rd., 4%, 1939....	10,000	9,700
Augusta, Ga., fld. prot. reg., 4½%, 1944	10,000	10,200
Baltimore, dis. imp. reg., 4%, 1960....	15,000	14,700
Buffalo, burnt dist. imp, 4%, 1960.....	15,000	14,700
Manchester, N. H., 4%.....	23,000	22,310
N. Y. Cy., 4½'s corp. sk. c., 4½%, 1957	20,000	21,000
N. Y. Cy., const.R.T.R.R.,4½%, 1957..	10,000	10,500
N. Y., State, l. cn. imp. cp., 4¼%, 1965	25,000	26,750
Norfolk, cps., 5%, 1923.....	8,000	8,040
Norfolk, wt. cp., 4%, 1928-31.....	6,000	5,630
Pitts., Pa., f. c., 4½%, 1921	5,000	5,000
Phila., reg., 3½%, 1931.....	10,000	9,300
Phila., l. reg., 4%, 1940.....	10,000	9,700
Phila. Cy., int. ctf., 4%, 1966.....	10,000	9,600
Raleigh Twp., N. C., sc. reg., 5%,1946..	10,000	10,600
Roanoke, Va., pub. bldg. c., 4½%, 1941	4,000	3,960
Roanoke, Va., r. cp., 4½%, 1936.....	2,000	1,980
St. P., Minn., fire dept. c., 4%, 1938...	7,000	6,720
Trenton, N. J., cy. hall., 4%, 1939.....	5,000	4,750
Wash Co., Pa., rd. imp. c., 4%, 1927..	4,000	3,880
Wash. Co., Pa., rd. imp. c., 4%, 1928..	18,000	17,460
Wilkes-Barre, Pa., imp c., 3½%, 1921	4,000	3,920
Wilmington, Del., s. f. l. reg., 4%, 1932..	10,000	9,600
B. & O. R. R., r. & gn. m., 5%, 1995....	10,000	9,200
Boston El. Rv., g. c., 5%, 1942.....	15,000	13,200
Concord & Cl. R. R., 1 m. c., 5%, 1944..	10,000	8,500
Kan. Cy. Tm. Ry., 1 m. c., 4%, 1960...	5,000	4,200
Leh. Val. R. R., cs. m. reg., 6%, ...	15,000	18,750
Minn., St. P. & S. Ste. M. Ry., 1 cs. m., 4%, 1938.....	5,000	4,500
N. Y. Cent., reg., cs. m., 4%, 1998.....	10,000	8,000
N. Y., L. & W. Ry., term. & imp. c., 4%, 1923.....	$10,000	$9,500
No. Cent. Rv., 2d. gn. m. c., 5%, 1926..	6,000	6,120
No. Cent. Ry., 2 gn. m. 5's. c., 5%, 1926	4,000	4,040
Paducah & Ill. R.R., 1m.s.f.g., 4½%,1955	25,000	23,500
Penna. & N. W. R. R., gn. m. c., 5%, 1930	10,000	10,100
P. B & W. R. R., 1. m. c., 4%, 1943..	5,000	4,700
P. & E. R. R. cons. m. 5's, reg., 5%, 1920	10,000	10,000
P., C., C. & St. L. Rv., cons. m. c., 4½%, 1942.....	20,000	19,800
Am. Tl. & Tg., col. tr. c. reg., 4%, 1929.	15,000	13,350
El. & People's Trac., tr. ct., 4%, 1945...	25,000	19,250
Mass. Gas, s. f. c., 4½%, 1929.....	5,000	4,700
Read. & Phila. & Read. C. & I., gn. m. c., 4%, 1997.....	15,000	13,650
Unt. Fruit, d. c., 4½%, 1925.....	5,000	5,000
Wn. Un. Tg., f. & r. c. m., 4½%, 1950..	5,000	4,650
Stocks		
E. & W. R. R.....	550	616
F. & S. P. C. P. R. R.....	2,500	15,870
Germantown Pass. Ry.....	10,250	21,012
No. Penn. R. R.....	5,200	8,996
Penn. R. R.....	33,000	33,6 0
P., G & N. R. R.....	13,200	32,472
Phila. Trac.....	10,000	15,000
2d. & 3d. St. Pass. Ry.....	5,000	22,050
13th & 15th St. Pass. Ry.....	1,000	3,390
U. N. J. R. R. & Cn., gr.....	15,000	30,150
Un. Tran. Co., Phila.....	8,200	6,970
Bk. of N. Amer., Phila.....	2,800	6,888
1 Nat. Bk., Phila.....	1,000	2,150
Gn. Adj. Bur.....	100	100
So. Adj. Bur.....	150	150
Totals, (book value, $789,461).....	$803,950	$878,819

MISCELLANEOUS: Name changed in 1905 from Fire Ins. Co. of the Co. of Philadelphia. Capital increased in 1880 from $100,000 to $200,000, and in 1883 to $400,000, both by cash payments. In 1914, controlling interest in company was purchased by the New Hampshire Fire, Manchester. Deposit in Ga., $10,200; in N. C., $10 600; Va. $19,650

DIRECTORS: Chas. R. Peck, J. Burns Allen, W. G. Creighton, F. H. Burpee, C. S. Joseph, F. W. Sargeant, N. P. Hunt, J. S. Alexander, W. M. Parker, F. P. Carpenter, A. M. Heard, C. R. Wannemacher.

FIELD MEN AND TERRITORY COVERED: Special Agents, W. G. Creighton, Altoona, Pa., for western Pa.; D. E. Witt, Lynchburg, Va., for Va. and N. C.; John W. Wood, Geneva, N. Y., for w. N. Y.; Arthur Birchenough, Albany, N. Y., for eastern N. Y.; W. E. Cooper, Newark, N. J., for N. J.; John J. McKay, of Macon, Ga., manager, and Hugh M. Witt, special agent, Macon, Ga., for Ala., Ga., Fla., and S. C.; D. E. Witt, Lynchburg, Va., for Va. and N. C.; Frank S. Chase, Bloomington, Illinois, for Illinois, except Chicago, Cairo and East St. Louis; M. S. Moore and Wm. Biel, Terre Haute, Ind. for Ind., Ky., St. Louis, Mo., Cairo and East St. Louis, Ill.; Gilman McAllaster and J. D. Smart, Home Office, Manchester, N. H., for Maine and N. H.; A. D. Yeaton and W. J. Hutchins, Milwaukee, Wis., 217 W. Water st., for Wis.; J. G. Goshell, 1126 McKnight Bldg., Minneapolis, Minn., for Minn. and N. Dak.; W. G. Shipe, 900 Sahrp Bldg., Kansas City, Missouri, for Missouri and Kansas; A. W. Jones, Columbus, O., for O.; L. B. James and C. A. Lyons, Hillsdale, Michigan, for Mich.; R. W. Miller, Webster City, Ia., for Ia. and S. D.; Leslie C. Stire, 801 Gas & Electric Bldg., Denver, Colo., for Colo., Neb., and Wyo.; A. T. Bailey, manager, 230 Sansome st., San Francisco, California, for Calif, Utah and Montana; John A. Whalley & Co., Seattle, Wash., state agents for Wash. The company operates in Cal., Colo., D. C., Fla., Ga., Ill., Ind., Ia., Kans., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Nebr., N. H., N. J., N. Y., N. C., O., Pa., R. I., S. C., Utah, Va., W. Va., Wis., and Wyo.

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CRESCENT INSURANCE COMPANY, New Orleans, La.

The company of above name was in process of organization early in 1918.

DETROIT FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.§

President, Edward H. Butler; Secretary, Chas. A. Reekie. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,814,037	$1,006,438	$1,163,478	†$1,102,071	$1,215,868	†$574,954	$60,000	$454,396	$1,089,350	$573,381
1917	2,693,906	912,367	1,150,161	981,448	1,094,703	418,942	60,000	401,960	880,902	441,483
1916	2,500,146	784,977	1,124,988	842,188	945,550	373,720	110,000	354,618	838,338	384,931
1915	2,377,660	692,884	1,115,208	724,350	828,002	354,489	60,000	309,267	723,756	334,545
1914	2,271,904	668,996	1,031,105	723,457	826,446	463,921	60,000	307,028	830,949	462,975

† Includes $9,444 marine premiums and $4,887 marine losses. § Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$150,063	Losses unpaid	$105,121
Mortgage loans	733,625	Unearned prems	1,006,438
Collateral loans	26,950	Other liabilities	39,000
Bonds and stocks	1,490,836		
Cash	167,637	Total liabilities	$1,150,559
Agents' balances	214,971	Capital paid up	500,000
Interest	29,905	Net surplus	1,163,478
Total adm. assets	$2,814,037	Total	$2,814,037

Underwriting loss, $26,320; investment profit, $101,896.

RISKS AND PREMIUMS: Fire risks in force, December 31, $183,163,310; premiums thereon, $1,941,042.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,877,567; losses paid, $9,576,317; dividends declared, cash, $2,088,500; stock, $350,000.

REAL ESTATE OWNED: Comprises the company's home office building at 95 Shelby st., acquired in 1911 at a cost of $144,963, and which is carried at cost; and 4 properties sold under contract, carried at the respective balances due.

MORTGAGE LOANS: There are 150 loans, aggregating $803,102, secured by Detroit and other Michigan properties valued at $2,318,226. The company holds insurance amounting to $1,067,280, and on December 31, last, the past due interest amounted to $7,396. The loans are mostly less than $5,000 each, and but 21 exceed $10,000 each.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Detroit Trust, Cook Co., Minn	$6,250	$5,000
Parke, Davis & Co., st., Detroit	1,230	400
Peninsular State Bk., Detroit, Mich	13,080	6,600
Peninsula State Bk., stk., Detroit	5,700	1,700
Detroit Edison, stk	6,893	3,250
Totals	$44,925	$26,950

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1947	$15,000	$15,000
U. S. A. Lib. Ln., 4½%, 1928-47	160,000	160,000
U. S. W. S. S., 4%, 1923	824	824
Arizona, Capitol Blg., 5%, 1948	9,000	9,000
Ann Arbor, Mich., sc., 4%, 1930-31	5,000	4,780
Ann Arbor, w. w., 5%, 1928	5,000	5,200
Avon., Mich., 5%, 1919-31	10,000	10,200
Battle Creek, Mich., 4%, 1929	15,000	14,550
Battle Creek, Mich., 5%, 1922-26	5,000	5,600
Battle Creek, Mich., 4½%, 1922-3	20,000	20,150
Bellevue, Mich., 5%, 1919-21	3,900	3,913
Benton Hb., Mich., sc., 5%, 1924-25	10,000	9,900
Detroit, Mich., blvd. imp., 4%, 1921	10,000	9,900
Detroit, Fairview Vil., 4½%, 1934	10,000	10,100
Detroit, Mus. of Art, 3½%, 1929	9,000	8,460
Detroit, pk. imp., 4%, 1922	25,000	24,750
Detroit, pk. imp., 3½%, 1930	22,000	20,460
Detroit, pub. imp., 3.65%, 1918	3,000	3,000
Detroit, pub. sr., 4%, 1919-26	203,000	201,570
Detroit, sc., 4%, 1924-42	20,000	19,500
Detroit, sc., 3½%, 1932	52,000	47,840
Detroit, Spgwls. sc., 4%, 1935	24,000	22,800
Detroit, Spgwls. twp., 4%, 1933	9,000	8,640
Detroit, Woodmere wat., 3½%, 1931	5,000	4,600
Dover Township, Mich, 4½%, 1919-20	6,000	5,970
E. Grand Rapids, Mich., san. sr., 4½%, 1919	3,000	3,000
E. Lansing, Mich., 4½%, 1919-29	8,500	7,935
Eaton Rapids, Mich., 4½%, 1925-8	5,000	5,000
Ecorse, Mich., sc., 4½%, 1925	10,000	9,900
Fairfield Township, Mich, 4½%, 1918	5,000	5,000

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Fenton, Mich., sr., 4½%, 1919	$2,500	$2,500
Flint, Mich., wat. wks., 4%, 1934	20,000	19,200
Gd. Rapids, Mich., sc., 4½%, 1925-8	15,000	15,200
Gd. Rapids, Mich., st. imp., 4½%, 1918	2,000	2,000
Gd. Rapids, Mich., sr., 4½%, 1919	5,000	5,000
Gd. Rapids, Mich., en. & stdp., 4%, 1929	19,000	18,430
Genesee Co., Mich., hy., 4½%, 1919-20	30,000	30,000
Greenfield & Spgwls., Mich., sc., 5%, 1919-25	7,000	7,150
Greenfield, Mich., sc., 5%, 1929-30	28,000	29,680
Grosse Ile, Mich., rd., 4½%, 1920-4	11,000	11,000
Grosse Pointe Fms., Mich., pv., 4½%, 1928	9,000	9,180
Grosse Point Pk., Mich., sr., 4½%, 1945	10,000	10,200
Grosse Pointe, Mich., 4½%, 1931	10,000	10,200
Grosse Point, Mich., sr., 4½%, 1946	20,000	20,400
Grosse Pointe & Gratiot, Mich., 4½%, 1931	10,000	10,100
Hamtramck, Mich., pv., 6%, 1919-20	44,083	44,626
Hamtramck, Mich., sc. dist., 4½%, 1926-9	20,000	20,200
Hamtramck, Mich., sc., 5%, 1932	10,000	10,500
Hamtramck, Mich., wt., 5%, 1943	10,000	10,900
Hamtramck, Mich., sr., 6%, 1919-20	1,580	1,597
Hastings, Mich., 4½%, 1919-26	15,000	15,700
Hawaii, 3½%, 1921	30,000	29,100
Highland Pk., Mich., imp., 4%, 1929	10,000	9,800
Highland Pk., Mich., pub. sc., 4%, 1926	15,000	14,700
Highland Pk., Mich., pub. sc., 4½%, 1928	10,000	10,400
Jackson, Mich., pub. imp., 4%, 1930	14,500	14,065
Jackson, Mich., cy. hos., 4½%, 1920-21	5,000	5,000
Jackson, Mich., sr., 4½%, 1919-20	2,500	2,500
Jackson, Mich., 4½%, 1919-20	3,000	3,000
Kalamazoo, Mich., fire prot., 4½%, 1918-20	2,500	2,500
Kalamazoo, Mich., sc., 4½%, 1921-2	10,000	10,000
Kalamazoo, Mich., st. imp., 4½%, 1918-9	15,200	15,300
Kalamazoo, Mich., san. sr., 4½%, 1919-21	10,000	10,050
Mason, Mich., 4½%, 1922-4	5,000	5,000
Menominee, Mich., 4½%, 1922-3	12,000	12,020
Mich. War Ln., 4%, 1927	25,000	25,000
Monroe, Mich., hy., 5%, 1922	10,000	10,000
Monroe, Mich., sc., 4%, 1919-21	12,000	11,960
Monguagon, Mich., sc., 4%, 1919-24	6,000	4,940
Mount Clemens, Mich., 4½%, 1919-31	11,000	11,090
Muskegon Hts., Mich., sc., 5%, 1919-22	4,000	4,040
Northville & Novi, Mich., 4½%, 1923-9	9,500	9,570
Oakland, Mich., hy., 4½%, 1920-21	12,500	12,500
Oakland, Mich., hy., 6%, 1920-23	3,000	3,030
Otsego, Mich., 5%, 1922-5	6,000	6,200
Owosso, Mich., 4½%, 1917-26	18,000	18,000
Plymouth & Northville, Mich., 4%, 1923-31	25,000	24,775
Pontiac, Mich., wtwks., 4½%, 1920-6	25,000	25,050
Pontiac, Mich., pv., 5%, 1919	5,000	5,000
Pontiac, Mich., paving, 4%, 1920	5,000	4,950
Pontiac, Mich., fire dept., 6%, 1920-21	6,000	6,240
Redford, Mich., hwy. imp., 4½%, 1920-25	10,000	10,000
River Rouge, Mich., sr. r., 4½%, 1939	20,000	20,000
Royal Oak, Mich., sc., 5%, 1919-21	3,000	3,000
Royal Oak, sc., 4½%, 1920	2,000	2,000
Royal Oak, sc., 4½%, 1931	10,000	9,800
Royal Oak, w. w., 5%, 1931	5,000	5,300
Springwells, Mich., sc., 4½%, 1931-32	21,000	21,000
Sturgis, Mich., pv. & sr., 5%, 1919-20	15,500	15,570
Tecumseh, Mich., 4½%, 1919-20	6,000	6,000
Vassar, Mich., 4½%, 1926-8	6,000	6,000
Wayne, Mich., wr., 5%, 1919-24	4,000	4,060
Wayne Co., Mich., rd., 4%, 1918	5,000	5,000
Wyandotte, Mich., 4½%, 1920-4	20,000	20,000

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DETROIT FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.—*Cont.*

Bonds Owned.—*Cont.*	Par Value.	Market Value
Zeeland, Mich., 1919-26, 4½%.....	$4,000	$4,020
Amer. Lumber., 6%, 1916-8.....	10,000	5,000
Detroit Gs., p. l., 5%, 1923.....	25,000	24,750
Detroit Hotel, Mich., 5%, 1928.....	10,000	10,000
Hammond Lb., N. J., 6%, 1921.....	5,000	5,000
Hotchkiss Timber, Cal., 6%, 1919-21....	10,000	10,000
Pt. Blakely Mi., Cal., 6%, 1919.....	10,000	10,000
Portland Lumber, 6%, 1919.....	5,000	5,000
Windmill Point Land Co., 6%, 1920-22.	1,500	1,500
Totals, (book value, $1,503,095).....	$1,503,095	$1,490,836

MISCELLANEOUS: Capital increased in 1868 to $150,000; in 1877 to $250,000; in 1881 to $300,000; in 1887 to $350,000; in 1891 to $400,000; in 1897 to $500,000; total stock dividends since organization, $350,000. Conflagrationloss: Chicago, 1871, $190,000.

DIRECTORS: Alexander I. Lewis, Edward H. Butler, Edward C. Van Husan, Chas A. Ducharme, Junius E. Beal, H. L. Jenness, D. E. Heineman, Geo. N. Brady, Albert L. Stephens, C. L. Andrews Chas. A. Dean, A. H. McDonell, William V. Moore, Sidney T. Miller, Fred E. Butler, Chas E. Hiscock, Elwood Croul, J. P. Hemmeter, Wm. T. Barbour, Jos. G. Standart.

FIELD MEN AND TERRITORY COVERED: Special agents: Jos. F. Curtin, Detroit, Mich., for Mich.; E. L. Seneco, Cincinnati, O., for Ohio and Ind.; George H. Ball, Detroit, Mich., for Ill., Mo., N. J., Pa., Md.; Geo F. Murphy, Syracuse, New York, for New York; George A. Roberts, Saint Paul, Minn., for Minn. and Wis.; Cravens & Cage, general agents, Houston, Texas, for Texas; Simpson, Campbell & Co., general agents, Boston, Mass., for Mass., Conn., R. I. and Me.; E. J. Miller, Denver, Colo., general agent for Colo.; D. Cliffe Stone, Nashville, Tenn., for Tenn. Godchaux and Mayer, inc., New Orleans, La., for Louisiana; Ellis & Holland Co., Des Moines, Ia., general agent for Ia. The company operates in all the States of the United States except Ala., Ark., Del., D. C., Fla., Ga., Ky., Miss., Neb., N. M., N. C., N. D., Okla., S. C., S. D., Va., and in B. C.

DETROIT NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich.

President, Philip Breitmeyer; Secretary, Geo. K. March. Organised, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$684,352	$214,767	$13,224	$238,286	*b*$319,098	$194,873	$7,792	$135,954	$338,619	$216,999
1917	701,284	210,175	67,388	273,589	305,267	118,586	.....	123,702	242,288	133,980
1916	638,921	163,934	70,310	217,184	244,427	128,319	.....	108,369	236,688	117,575
1915	627,823	134,741	83,971	186,398	*b*218,086	112,560	.....	98,513	211,073	93,841
1914	617,055	111,916	80,710	160,914	*b*210,170	83,212	.....	*e*86,528	*e*174,740	111,941

b Includes $18,150 surplus from sale of stock in 1914, $500 in 1915 and $300 in 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$7,221	Losses unpaid.....	$55,042
Mortgage loans.....	328,645	Unearned prems....	214,767
Bonds and stocks...	263,174	Other liabilities....	11,220
Cash.....	19,230		
Agents' balances....	51,528	Total liabilities...	$281,028
Interest and Rents.	12,795	Capital paid up....	390,100
Other assets.....	1,759	Net surplus.....	13,224
Total adm. assets.	$684,352	Total.....	$684,352

Underwriting loss, $97,140; investment profit, $31,818.

RISKS AND PREMIUMS: Fire risks in force, December 31, $37,160,729; premiums thereon, $418,782.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,302,402; losses paid, $695,536; dividends declared, cash, $16,696.

REAL ESTATE OWNED: A frame house and barn, with 4 lots, in Paw Paw, Mich., taken under foreclosure, and 400 acres of land in Mich., carried at cost.

MORTGAGE LOANS: There are 86 loans, amounting to $328,645, all but one upon Michigan properties, usually valued at more than double the amount loaned. Interest past due on Dec. 31, last, aggregated $2,130.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$1,000	$1,000
U. S. A. Lib. Ln., 4¼%, 1928-47.....	8,204	8,204
U. S. Lib. Ln., 4½%, 1947.....	1,500	1,500
Baraga Co., Mich., jail, 5%, 1919-27....	9,000	9,180
Big Rapids, Mich., wt., 4½%, 1942.....	15,000	15,000
Bad Axe, Mich., sc., 4½%, 1927.....	35,000	34,300
Bloomfield, Mich., sc., 4½%, 1919-27...	8,000	8,000
Township, 5%, 1923.....	500	500
Detroit, Mich., ltg, 4%, 1924.....	10,000	9,900
Caro Vil., Mich., sr., 4½%, 1922.....	3,000	3,000
Muskegon, Mich., wt., 4½%, 1939-41...	30,000	30,600
Munsing, Mich., sr., 5%, 1925.....	1,000	1,020
Otisco Sc. Dist., Mich., 5%, 1922.....	500	505
Sault Ste. Marie, Mich.. r., 4½%, 1922..	2,000	2,020
Stambaugh, Mich., sc., 5%, 1930-34....	10,000	10,400

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Hamtramck, Mich., pv., 6%, 1918-9.....	$2,190	$2,190
Whiteford, Mich., rd., 5%, 1919-22.....	10,000	10,060
Winsor, Mich., rd., 4½%, 1917-21.....	10,000	10,000
Cs. Gs., El. Lt. & Pwr., Md., 4½%, 1935	1,000	880
Det. & Pt. Huron S. L. Ry., 5%, 1950..	10,000	8,900
Det. Ed., Mich., pwr. & lt., 5%, 1940 ..	10,000	9,600
E. Mich., Ed., Mich., pwr. & lt., 5%, 1931	5,000	4,950
Addison Apt., Det., Mich., r. e., 6%, 1923.	5,000	5,050
Det. Bd. of Com., r. e., 5%, 1925.....	2,500	2,475
State Sec. & Realty, Det., Mich., r. e. b., 6%, 1920.....	1,000	1,000
Detroit Tm. & Tun. Ry., 4½%, 1961...	4,000	3,480
Det., Alm. & No. Mich., 6%, 1940.....	10,000	10,000
Grand Rapids Ry., 5%, 1919.....	5,000	5,000
Grand Rapids G. & L., 1. m, 5%, 1937..	10,000	10,000
Det. Unit. Ry., 1 & r., 4½%, 1932.....	15,000	14,850
Fort Shelby Hotel, R. E., 6%, 1919.....	10,000	10,000
Stocks.		
Gn. Adj. Bureau, N. Y.....	50	50
Western Adj. & Insp. Co.....	100	200
Totals (book value, $266,144).....	$245,544	$263,174

MISCELLANEOUS: This company was organised in 1911, and commenced business with a paid-up capital of $140,250 and an initial net cash surplus of $66,918. Capital increased in 1912 to $280,550, and $139,550 surplus paid in: and $90,150 capital and $88,775 surplus were paid in in 1913, $18,150 capital and the same amount of surplus paid in in 1914; likewise in 1915, $500 of each was paid in.

DIRECTORS: Philip Breitmeyer, Adolphus Fixel, F. C. Cook. F. J. Haynes, F. F. Lee, G. K. March, A. L. McMeans, J A. Mercur, F. J. Sullivan, J. M. Leahen, A. A. Templeton.

FIELD MEN AND TERRITORY COVERED: Wakefield Morley & Co., Hartford Conn.,, general agents for Conn.; Clarence L. Stockdell, Roanoke, Va., for Va.; Jos. F. Magee, general agent for Cal.; The W. H. Stewart Agency Co., general agents for Colo. The company is licensed in Cal., Colo., Conn., Ill., Ind., Ia., Md., Mass., Mich., Minn., N. J., N. Y., Pa., R. I., Va. and W. Va.

DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C.‡

President, H. R. Bush; First Vice-President, Wm. B. Blades; Secretary, E. G. Michaels. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,176,960	$341,191	$252,875	*f*$557,631	$613,241	*f*$169,998	$30,318	$195,067	$395,383	$204,316
1917	1,000,629	242,778	196,123	341,763	394,480	110,371	29,853	137,536	277,760	128,553
1916	896,972	185,977	176,738	245,386	291,569	102,557	29,850	115,298	248,705	107,979
1915	857,363	157,322	172,239	14,056	85,850	208,345	29,838	62,797	300,980	159,232
1914	1,090,137	355,602	168,469	459,871	512,646	299,061	291	218,261	517,613	317,504

‡Statement North Carolina standard. *f* Includes $88,681 marine premiumes and $15,220 marine losses.

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DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$195,040	Losses unpaid	$68,053
Mortgage loans	244,840	Unearned prems	341,191
Collateral loans	1,233	Other liabilities	14,841
Bonds and stocks	536,026		
Cash	64,930	Total liabilities	$424,085
Agents' balances	120,683	Capital paid up	500,000
Interest and rents	12,104	Net surplus	252,875
Other assets	2,104		
Total adm. assets	$1,176,960	Total	$1,176,960

Underwriting profit, $58,510; investment loss, $1,758.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,881,629; premiums thereon, $609,965; marine and inland risks in force, $1,620,539; premiums thereon, $55,149.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,579,174; losses paid, $3,933,596; dividends declared, cash, $190,000.

REAL ESTATE OWNED: Consists of 5-story and basement building and lot, at So. Elm and Sycamore sts., Greensboro, book value, $195,040. Rents received last year, $21,092; taxes and expenses, $11,184.

MORTGAGE LOANS: There are 60 loans which aggregate $244,840, and are secured by properties valued at $800,105. The loans range from $20,000 down to $500. There was no interest past due on December 31, last. The company holds $201,000 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
30 shares McClamroch M. & T. Co	$3,000	$450
50 shares 1st Nat. Bk., Durham	12,250	783
Total	$15,250	$1,233

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$50,000	$50,000
U. S. A. Lib. Ln., 4%, 1942	152,500	152,500
U. S. W. S. S., 1923	846	846
N. Car. State, 4%, 1923–6	25,000	25,000
No. Carolina, 1950, 4%	100,000	100,000
Macon, Ga., sr. hosp. pv., 1921, 4½%	10,000	10,000
Richmond, reg., 1941, 4%	$35,000	$33,250
Chi. & W. Ind., cs g., 1952, 4%	10,000	7,000
So. Ry., 1 cs. m., 1994, 5%	22,000	21,560
Southern Ry., div. & gn. m., 1956, 4%	52,000	36,920
Peace Inst., Raleigh, N. C., 1917, 5%	500	500
Mortgage Bond Co., g. m., 1932, 5%	10,000	9,200
Hotel Bldg. Co., 6%, 1937	50,000	50,000
Stocks.		
Western Ad. & Insp., Chi	100	100
General Ad. Bur., N. Y	200	200
Guilford Ins. & Realty, N. C	5,000	6,250
Southern Ad. Bur., Atlanta	100	100
Union Pac. Ry., c	10,000	13,600
Atchison Top. & Sante Fe Ry	10,000	9,800
Western Union Tg. Co	10,000	9,200
Totals (book value, $546,600)	$553,246	$536,026

MISCELLANEOUS: This company was organized in 1906 with a paid-up capital of $500,000, and an initial surplus of $250,000. In 1909 it absorbed the North State Fire of Greensboro, N. C. Values of special deposits: N. Y., $10,000; Va., $33,250; Mass., $10,000; Ga., $10,000; Fla., $10,000.

DIRECTORS: William B. Blades, Geo. Hackney, H. L. Hopkins, W. B. Blades, Jr., Jno. F. McNair, Dr. L. S. Blades, C. D. Benhow, J. E. Latham, H. R. Bush, A. L. Brooks, Julian H. Little, C. O. Robinson.

FIELD MEN AND TERRITORY COVERED: General agents: E. E. Hall, general agent, and C. S. Conklin, superintendent of agencies, 80 Maiden Lane, New York City, N. Y., for N. Y. and Mass; Special agents: B. C. Vitt, Richmond, Va., for Va.; Clyde A. Holt and T. H. Tate, Greensboro, N. C., for N. C.; F. M. Garner, Greensboro, N. C., for S. C.; This company operates in Ill., La., Mass., N. Y., N. C., Pa., S. C., Tex., Va., and Canada.

REMARKS: In 1915 the Dixie reinsured a large portion of its writings. Its gross premiums were $362,596; its return premiums $80.084, and its reinsurances $268,456, leaving only $14,056 of net premiums written, against which its net loss payments were $202,651 exclusive of adjustment expenses amounting to $5,694. Its heavy reinsurance, however, gave it a credit on commission account of $29,700 and enabled the company to pay $29,838 for dividends and show an increase of about $4,000 in net surplus.

DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia.

President, N. J. Schrup; Secretary, S. F. Weiser; Assistant Secretary, S. W. Waring. Organized, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,402,852	$1,456,169	$570,737	$1,324,738	$1,439,357	$550,769	$50,000	$589,225	$1,169,994	$557,993
1917	2,134,365	1,271,466	514,126	1,089,411	1,199,201	528,854	40,000	457,186	1,026,040	492,306
1916	2,006,691	1,155,887	511,273	942,406	1,043,143	400,609	50,000	409,570	860,179	415,344
1915	1,816,501	1,075,894	451,248	887,424	976,791	380,039	50,000	371,655	801,694	394,825
1914	1,642,995	972,048	408,623	810,943	894,604	449,081	40,000	340,968	830,049	439,083

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,158	Losses unpaid	$85,946
Mortgage loans	1,135,200	Unearned prems	1,456,169
Collateral loans	10,000	Other liabilities	90,000
Bonds and stocks	806,120		
Cash	154,227	Total liabilities	$1,632,115
Agents' balances	256,708	Capital paid up	200,000
Interest	25,439	Net surplus	570,737
Total adm. assets	$2,402,852	Total	$2,402,852

Underwriting loss, $12,893; investment profit, $119,505.

RISKS AND PREMIUMS: Fire risks in force, December 31, $273,770,112; premiums thereon, $2,776,517.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,467,054; losses paid, $5,401,434; dividends declared, cash, $743,000; stock, $100,000.

REAL ESTATE OWNED: Comprises a dwelling in Dubuque and three in Oklahoma City, Okla.

MORTGAGE LOANS: There are 358 loans, amounting to $1,135,200, and secured by properties valued at nearly three times as much. Interest was overdue on 3 loans amounting to $739. Most of the mortgages are upon Ill. and Iowa property, but there are also a number in S. D., Okla., and Minn. The loans are mostly for small amounts, but 11 being as large as $10,000.

COLLATERAL LOAN of $10,000 is secured by 200 shares Natl. Brick Co., valued at $20,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$10,000	$10,000
U. S. A. Lib. Ln., 4¼%, 1928–42	70,000	70,000
Amer. Tl. & Tg. Co., col. tr., 5%, 1946	5,000	4,850
Balt. & O., 5%, 1995	15,000	13,800
Cent. Ill. P. S., 5%, 1952	15,000	12,600
Chi. Cy. Ry., 1 m., 5%, 1927	25,000	22,750
Chi. Rys., 5%, 1927	35,000	31,450
Chi., Mil. & St. P. Ry., 5%, 2014	21,000	18,800
C. R. I. & P. Ry., 1 m., 4%, 1934	10,000	7,600
Citizens Gs. & El., 5%, 1926	2,500	2,300
Citizens Gas & El. Co., con., 6%, 1931	15,000	13,500
Defiance Gas & El. Co., 5%, 1942	5,000	4,400
Eastern Iowa El. Co., 6%, 1935	10,000	9,000
Cedar Val. El., 6%, 1935	10,000	9,400
Dubuque & Wis. Bdg., 5%, 1927	1,000	1,000
Des M. & C. Ia. El., 6%, 1937	7,500	7,125
Dub. El., 5%, 1925	5,000	4,600
Ind. Nat. Gas., 5%, 1936	10,000	8,000
Int. St. Elec., 6%, 1933	5,000	4,550
Ill. No. Ut., 5%, 1957	10,000	8,100
Inter. Rd. Tr., 5%, 1966	30,000	26,400
Interborough Rd. Tr. Con., 7%, 1921	5,000	4,850
Kansas City Ry. Co., 5%, 1944	8,000	7,120
Utah Pr. & Lt., 5%, 1944	10,000	9,100
Midland Val. R. R., 5%, 1943	10,000	8,500
Union Pac. R. R. Co., 6%, 1928	10,000	10,400
Mil. El. Ry. & Lt., 5%, 1951	25,000	21,750
Mid. West. Ut., 6%, 1925	10,000	9,300

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DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
No. Ia. Gas, 6%, 1934	$15,000	$14,250
No. States Pr., 5%, 1941	20,000	18,600
N. W. Elev., 5%, 1941	15,000	11,850
Pac. Gs. & El., 5%, 1942	20,000	17,800
Runnells Is., sc., 5%, 1937	5,000	5,250
So. Side Elev., 4½%, 1924	5,000	4,150
Un. Lt. & Rys., 5%, 1932	5,000	4,250
Un. Gs. & El. Corp., 6%, 1945	10,000	8,300
U. S. Steel Corp., 5%, 1963	10,000	10,200
West. Penn. Pw., 5%, 1946	5,000	4,750
Wilson & Co., 6%, 1941	15,000	15,300
Yellowstone Irg. Dist., 6%, 1940	25,000	25,000
Wapsie Pr. & Lt., 6%, 1931	6,500	6,175
Armour & Co., 6%, 1923	10,000	10,200
Stocks.		
Am. Tl. & Tlg.	15,000	16,950
At. T. & S. F. c.	15,000	14,700
Avery Co., Peoria, Ill., p.	10,000	9,800
B. & O. R. R., c.	5,000	3,250
Dubuque Hotel, Iowa	5,000	2,500
Gt. No., p.	15,000	15,600
Ill. Cent.	10,000	10,300
N. Y. Cent. Ry. Co., com.	10,000	8,600
Am. Tr. & Sav. Bank, Dubuque	10,000	15,000
Pioneer Sav. Bank & Tr. Co.	25,000	37,500
Bethlehem Steel, pr.	25,000	26,500
Nat. Bis. Co., com.	10,000	10,600

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Stocks.—*Cont.*		
Mason Cy. L. & Tr., Iowa	$5,000	$7,500
U. S. Steel Corp., p.	50,000	57,500
U. S. Steel, c.	30,000	31,200
Un. Pac., c.	15,000	20,400
Totals (book value, $800,423)	$815,500	$806,120

MISCELLANEOUS: Paid-up capital increased in 1891 from $25,000 to $100.000; in 1905, increased by stock dividend to $200,000; conflagration loss, 1914, Salem, $91,573.

DIRECTORS: S. F. Weiser, Maurice Connolly, N. J. Schrup, John Palen, C. J. Schrup, M. J. McCullough, S. W. Waring.

FIELD MEN AND TERRITORY COVERED: F. M. Sheehan, special agent, N. Y.; E. I. Crockett, State agent, Colo.; J. H. Harbeck, State agent, Wis. and Minn.; George N. Schrup, State agent, Ia. and Neb.; R. R. Stowell, State agent, Penn., Md. and Mass.; J. Ross Hall, Harrisburg, special agent for Pa.; E. J. Weinfurth, state agent, Missouri and Oklahoma; J. H. Reed, special agent for Ind. and O.; T. M. Hogan, special agent for Ill. and Mich.; G. A. Mavon, Chicago, Ill., special agent. for Cook Co.; Schaefer and Shevlin, general agents, New York City; Clarence de Veuve, general agents, California, Oregon and Wash. The company operates in Alas., Cal., Colo., D. of C., Ida., Ill., Ind., Ia., Md., Mass., Mich., Minn., Mo., Neb., N. Y., O., Okla., Ore., Pa., Utah, Wash. and Wis.

EAGLE FIRE INSURANCE COMPANY, Newark, N. J.

President, E. M. Waldron; Secretary, Franklin W. Fort. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$811,217	$282,331	$185,155	$329,888	*$482,678	$226,525	$16,875	$126,966	$370,366	$292,423
1917	732,613	311,503	121,974	568,699	*611,400	267,870	11,250	196,691	475,811	278,560
1916	502,119	139,782	116,669	217,298	241,106	88,436	10,000	83,367	181,803	115,340
1915	467,364	120,848	123,526	158,515	178,203	41,524	.....	59,939	101,463	45,376
1914	380,525	52,796	116,265	87,501	104,580	21,576	12,000	44,626	78,202	32,067

*Includes $40,000 surplus paid in in 1917, and $112,500 in 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$19,359	Losses unpaid	$87,100
Mortgage loans	135,550	Unearned prems.	282,381
Bonds and stocks	575,972	Other liabilities	6,581
Cash	51,109		
Agents' balances	21,687	Total liabilities	$376,062
Interest	7,540	Capital paid up	250,000
		Net surplus	185,155
Total adm. assets.	$811,217	Total	$811,217

Underwriting loss, $66,266; investment profit, $33,823.

RISKS AND PREMIUMS: Fire risks in force, December 31, $50,273,100; premiums thereon, $539,330.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,353,173; losses paid $638,880; dividends declared, cash, $50,125.

MORTGAGE LOANS: There are 25 loans aggregating $135,550 on property valued at $298,290, the largest of which is $14,000. The company holds $168,550 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$250	$250
U. S. Lib. Ln., 4¼%, 1928–47	109,500	109,500
Asbury Pk., N. J., sr., 4½%, 1947	5,000	5,000
Atl. Ct. L. R. R., gn. & un. m., 4½%, 1964	10,000	8,900
B. & O. R. R., r. & gn. m., 5%, 1995	10,000	9,200
Bayonne, N. J., sc., 5%, 1928	5,000	5,250
Chesa. & O. Ry., cv., 4½%, 1930	25,000	20,500
Dela. & H., cv., 5%, 1935	5,000	4,800
Erie R. R., gn. m. l. g., 4%, 1996	25,000	15,500
Essex Co., N. J., pk., 4%, 1949	5,000	4,800
Gloucester Co., N. J., bdg., 4½%, 1922.	5,000	5,000
Jersey Cy., N. J., sc., 4¼%, 1962	5,000	4,900
Middlesex Co., N. J., bdge., 4½%, 1934-6	5,000	5,100
Newark N. J., corp., 4%, 1930	5,000	4,850
So. Amboy, N. J., sr., 5%, 1923-7	5,000	5,140
So. Pac., cv. g., 4%, 1929	5,000	4,300

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Union Co., N. J., hosp., 4½%, 1942	$10,000	$10,200
Un. Pac., R. R., cv. g., 4%, 1927	10,000	9,100
Am. Graphophone, 6%, 1924	10,000	9,300
Dul. R. L. & Win., 5%, 1921	10,000	9,400
Macon Tm., 5%, 1965	10,000	9,300
Midvale Stl. & Ord., 5%, 1936	15,000	13,500
N. Y., Sus. & W., 4½%, 1937	20,000	14,800
No. States Tw., 6%, 1926	5,000	4,850
B. & O. R. R., cv., 4½%, 1933	5,000	4,350
Kan Cy. Tm. Ry, 1 m., 4%, 1960	10,000	8,400
S. A. L., Ry., 1 cs. m., 6%, 1945	10,000	9,500
W. Md., 4%, 1952	10,000	6,800
Sou. Ry. g. n., 5%, 1934	5,000	5,200
South. Ry. Co., g. n., 5%, 1919	10,000	10,000
Stocks.		
Bergen Co. Bk., Rutherford, N. J.	4,000	5,800
Delaware & Hudson, com.	10,000	11,900
Essex & Hudson Gas, gr.,	10,000	12,400
Gt. No. Ry., p	10,000	10,400
Hudson Co. Gas., gr. J. Cy.,	10,000	12,000
So. Jersey Gas, El. & Tc., gr.	10,000	11,400
Kan. Cy. So., p.	20,000	11,200
Un. Pac. R. R.	10,000	13,600
Atch., Top. & Santa Fe, Ry. c.	10,000	9,800
Chicago & Northwestern Ry., c.	10,000	10,900
Chicago & Northwestern Ry., p.	10,000	14,500
Chicago, Milw. & St. Paul Ry., c.	10,000	6,300
Lehigh Valley R. R. c.	5,000	6,450
Norfolk & Western Ry. c.	10,000	11,600
No. Pac. Ry., com.	10,000	10,000
Pennsylvania R. R., c.	10,000	10,200
St. Louis, Bridge, 1 p.	5,000	5,050
Southern Pacific, c.	10,000	10,500
Tunnel R. R., St. Louis, c.	5,000	5,000
United N. J. R. R. & Canal, c.	5,000	10,050
Burns Bros., c.	20,810	31,631
Lackawanna Steel	10,000	7,600
Totals (book value, $593,704)	$584,560	$575,972

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EAGLE FIRE INSURANCE COMPANY, Newark, N. J.—*Continued.*

MISCELLANEOUS: This company commenced business in May, 1913, with a paid-up capital of $100,000 and $72,000 surplus; it was further increased in November, 1913, to $200 000 and $72,000 additional surplus added by cash subscriptions. Capital increased to $250,000 April, 1917, and $40,000 additional surplus paid in. In June, 1918, par value of the stock was reduced to $20 per share, thereby transferring $50,000 from capital to surplus. At the same time, $50,000 capital and $62,500 surplus was paid in, thereby maintaining capital at $250,000. In April, 1919, capital was increased to $400,000 by the payment of $150,000 additional, and $187,500 additional surplus was paid in. It transacts a reinsurance business by treaty only throughout the U. S. Assets and liabilities, 1917, and 1918 on N. J. basis.

DIRECTORS: E. M. Waldron, J. F. Fort, Albert E. Howe, Paul Guenther, Thomas J. O'Neil, J. R. Hall, L. V. Aronson, C. Struppmann, F. C. Stumpf, V. E. Downer, P. S. Van Kirk, Edgar Sergeant, F. W. Fort, J. Birkenhauer.

EASTERN FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, F. T. Jackman. Organized, 1905

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$60,430	$5,596	$23,734	$5,693	$9,378	$3,352	$2,000	$2,022	$7,374	$3,342
1917	58,'02	5,699	22,632	5,731	9,455	1,707	2,000	6,439	10,146	1,707
1916	56,674	5,809	20,765	6,045	10,769	1,644	2,000	2,180	5,824	1,637
1915	54,698	5,680	16,718	6,042	10,129	2,343	2,000	2,687	7,030	2,272
1914	46,762	5,741	11,021	6,317	8,327	2,386	2,100	1,603	6,089	2,386

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$8,290	Unearned prems	$5,596
Bonds and stocks	51,256	Other liabilities	1,100
Cash	783		
Interest	101	Total liabilities	$6,696
		Capital paid up	30,000
		Net surplus	23,734
Total adm. assets.	$60,430	Total	$60,430

Underwriting profit, $757; investment porfit, $2,343.

RISKS AND PREMIUMS: Fire risks in force, December 31, $834,937; premiums thereon, $11,417.

BUSINESS SINCE ORGANIZATION: Premiums received, $65,747; losses paid, $21,033; dividends declared, cash, $23,550.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Dominion of Canada, 5%	$4,900	$8,000
Union Pacific	3,400	
American Tl. & Tg., 5%	2,825	
Northern Securities Co	290	290
Totals	$11,415	$8,290

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
Atch. Ry., Lt. & Pow., 5%	$1,000	$900
Lw. name note, 5%	1,500	1,500
American Foreign Secs., 5%	3,000	3,000
U. S. W. S. S.	844	844
Nat. State Cap. Bk., Concord, N. H.	500	1,175

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Boston & Me. R. R.	$1,000	$340
Chi. & Nwn. Ry	4,000	4,360
Concord & Montreal R. R.	1,500	1,305
Gt. Northern Ry	1,300	1,352
Lehigh Val. R. R.	1,000	1,290
N. Y., N. H. & H. R. R.	5,500	2,090
Un. Pac. R. R.	3,500	4,760
Amer. Express	500	500
Home Realty	1,000	750
No. Securities	320	384
United Fruit	800	1,690
U. S. Steel Cp., com	3,000	3,120
First Invest. Co.	5,000	5,400
First National Bank	1,000	3,380
Atch. T. & T.	5,000	4,900
State Capital Co	50	50
Abbot-Downing Co	2,500	2,125
Am. Int. Corp	1,000	560
Am. Sugar	2,500	2,875
Bethlehem Steel	500	530
Page Belting Co	1,500	2,070
Totals (book value, $50,480)	$49,514	$51,650

MISCELLANEOUS: This company is under the same management as the Capital Fire of Concord and the New England Underwriters' Agency. It transacts a reinsurance business at the home office only. Capital increased in 1913 from $10,000 to $30,000 by issuance of new stock.

DIRECTORS: Charles L. Jackman, Freeman T. Jackman, J. E. Fernald, F. L. Dole and I. M. Savage.

EASTERN FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, David Fitzsimons; Secretary, J. Haines Lippincott; Assistant Secretary, F. L. Bosworth. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$406,773	$57,742	$134,294	$97,672	$114,879	$11,996	$12,000	$29,881	$53,877	$18,366
1917	313,630	27,528	110,989	38,873	54,886	4,333	10,000	13,824	28,157	7,234
1916	318,000	23,192	94,089	33,626	50,017	3,348	10,000	11,979	25,327	3,027
1915	290,689	19,867	69,408	29,970	44,307	9,467	10,000	10,323	29,790	9,747
1914	275,752	16,807	57,877	23,913	38,586	3,712	10,000	9,922	23,634	3,432

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$225,400	Losses unpaid	$10,111
Collateral loans	7,500	Unearned prems	57,742
Bonds and stocks	125,896	Other liabilities	4,626
Cash	16,794		
Agents' balances	24,043	Total liabilities	$72,479
Interest	6,420	Capital paid up	200,000
Other assets	720	Net surplus	134,294
Total adm. assets.	$406,773	Total	$406,773

Underwriting profit, $18,206; investment profit, $17,196.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,480,339; premiums thereon, $112,939.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,574,875; losses paid, $1,111,015; dividends declared, cash, $130,000.

MORTGAGE LOANS: There are 36 loans aggregating $225,400 protected by improved real estate, mostly in Atlantic City, valued at $490,874. Company holds $179,050 fire insurance on the mortgaged buildings. Interest past due Dec. 31, last, $736.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Atlantic Safe Dep. & Tr. Co. stk	$16,200	$7,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 4%	$2,600	$2,600
U. S. Lib. Ln., 4¼%	26,250	26,250
Bergen Co., N. J., 4½%, 1938	2,000	2,080
Elizabeth, N. J., 4%, 1922	1,500	1,485
Essex Co., N. J., bdg., 4%, 1924	10,000	9,900
Fort Lee, N. J., f., 5%, 1921-38	6,000	6,175
Hudson Co., N. J., plk. rd. bdg., 4%, 1924	5,000	4,950
Hudson Co., N. J., bdg., 4%, 1924	5,000	4,950

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EASTERN FIRE INSURANCE COMPANY, Atlantic City, N. J.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
Kearny, N. J., pav., 4½%, 1922	$2,000	$2,000
Longport, N. J., imp., 4%, 1936	3,500	3,255
Ocean City, N. J., sc., 5%, 1942	7,000	7,350
Pleasantville, N. J., sc. dist., 4%, 1922	7,500	7,425
Pleasantville, N. J., sc., 5%, 1930	5,000	5,150
Salem, N. J., st. imp., 3½%, 1919	8,000	8,000
Un. Twnsp., N. J., sc., 4½%, 1920-52	3,000	3,030
Ventnor Cy., N. J., wt., 5%, 1938	7,600	8,056
Ventnor Cy., N. J., sw., 5%, 1938	500	530
Ventnor Cy., N. J., sc., 5%, 1919	5,000	5,000
Ventnor, sw., 5%, 1940	2,000	2,140
Woodbury, N. J., 4½%, 1931-2	5,000	5,000
Atl. Cy., ei., 5%, 1938	3,000	2,670
N. J., Gas, 5%, 1940	4,000	2,800
STOCKS.		
Pa. R. R.	5,000	5,100
Totals, (book value, $98,546)	$126,450	$125,896

MISCELLANEOUS: This company began business with a surplus of $200,000. Capital increased in 1904 from $100,000 to $200,000 by transfer of $100,000 from surplus, and in 1909 to $207,067. Capital reduced in 1910 to $200,000. This company re-insured all of its outstanding risks in 1911 and continued business operations only in N. J. Conflagration losses: Baltimore, 1904, $6,250; San Francisco, 1906, $69,467. Value of deposit with N. J. insurance department, $101,050.

DIRECTORS: J. Haines Lippincott, David Fitzsimons, D. W. Myers, W. E. Edge, W. F. Wahl, W. J. Busby, L. B. Ryon, John C. Slape, Hubert Somers, Joseph Schwartz, E. E. Seeler, C. I. Burkhard, H. W. Leeds, J. T. Bew, Lewis Evans, J. B. Slack, Jos. Marvel, C. P. Tilton, C. E. Schroeder, Clifford B. Deacon.

TERRITORY COVERED: Operates in New Jersey, N. Y. and Pa.

EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va.

President, Samuel W. Ames; Secretary, L. C. Mears. Organized, 1906.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$184,072	$52,247	$50,679	$47,518	$55,060	$15,480	$13,152	$21,400	$50,032	$15,690
1917	163,336	46,304	49,567	42,785	49,467	10,492	13,152	16,841	40,485	11,780
1916	142,055	43,864	45,372	36,252	40,062	11,306	13,152	17,709	42,166	12,577
1915	113,504	42,355	33,724	40,213	47,233	13,206	10,275	14,265	37,746	13,206
1914	132,787	35,432	66,096	32,834	37,301	9,327	6,165	9,231	24,723	9,238

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$1,500	Losses unpaid	$200
Mortgage loans	110,276	Unearned prems	52,247
Collateral loans	4,000	Other liabilities	4,500
Bonds and stocks	35,905		
Cash	14,631	Total liabilities	$56,947
Agents' balances	15,770	Capital paid up	76,446
Interest and rents	1,900	Net surplus	50,679
Total adm. assets	$184,072	Total	$184,072

RISKS AND PREMIUMS: Fire risks in force, $3,388,594.

REAL ESTATE OWNED: The home office valued at $1,500.

MORTGAGE LOANS: These loans aggregate $110,276 and are protected by improved real estate situated for the most part in Accomac and Northampton Counties, Va.

MISCELLANEOUS: This company was incorporated in February, 1906. It has a subscribed capital of $102,750, of which $76,446 is paid in, the company holding notes for $26,304, and having outstanding subscription accounts aggregating $1,200. Company transacts business only in Va.

DIRECTORS: S. W. Ames, Frank S. Smith, J. S. Bull, Dr. J. W. Bowdoin, J. W. Barnes, J. H. Hopkins, L. F. Nock, S. T. Johnson, J. W. Chandler, Dr. T. J. Wilkins, Otho F. Mears, W. M. Upshur, F. B. Bell, Frank Parsons, Jr., H. T. White, T. W. Blackstone, J. C. Walker, J. H. Jones, Dr. W. L. Dalby.

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C.

President, David Huguenin; Secretary, W. G. Masyck; Assistant Secretary, R. F. Touhey. Organized, 1895.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$609,847	$166,371	$202,698	$222,750	$250,324	$58,914	$16,000	$96,742	$171,656	$53,944
1917	536,873	156,344	155,793	201,532	223,760	72,538	15,000	66,886	154,424	77,298
1916	469,812	147,104	107,395	189,424	207,469	72,277	14,000	52,474	138,751	69,896
1915	388,131	97,875	78,337	104,110	122,225	70,001	14,000	44,087	128,088	64,797
1914	403,023	106,284	82,840	108,567	127,719	67,962	14,000	44,680	126,642	65,845

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918	
Real estate	$20,000	Losses unpaid	$9,711
Mortgage loans	71,015	Unearned prems	166,371
Collateral loans	39,725	Other liabilities	31,067
Bonds and stocks	393,974		
Cash	34,574	Total liabilities	$207,149
Agents' balances	44,245	Capital paid up	200,000
Interest and rents	3,694	Net surplus	202,698
Other assets	2,320		
Total adm. assets	$609,847	Total	$609,847

Underwriting profit, $53,877; investment profit, $9,028.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,812,073; premiums thereon, $333,508.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,557,228; losses paid, $1,198,976; dividends declared, cash, $223,130.

REAL ESTATE OWNED: Comprises a 3- and 2-story brick office building and a 3-story brick warehouse (the book value of which is $15,583). The rents last year aggregated $1,620 and the taxes and expenses $10,063.

MORTGAGE LOANS: There are 19 loans aggregating $71,015, secured by first liens on Charleston dwelling properties. The mortgaged premises are valued at $178,550, and the company holds $102,400 insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS: There are loans aggregating $39,725 on securities valued at $71,287.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Abbeville, S. C., 5%	$1,500	$1,500
Aiken, S. C., 4½%	5,000	4,825
Asheville, N. C., 4%	5,000	4,875
Athens, Ga., 4%	6,000	5,730
Belton, S. C., 5%	5,000	5,000
Bennettsville, S. C., 5½%	3,000	3,150
Charleston, S. C., 4%	50,000	46,500
Charleston, S. C., 4½%	10,000	9,900
Charlottesville, Va., 4½%	5,000	4,850
Clinton, S. C., 5%	6,500	6,500
Columbia, S. C., 4½%	5,000	4,925
Edgefield, S. C., 5%	5,000	5,000
Florence, S. C., 5%	3,000	3,000
Georgia, 3½%	10,000	9,450

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EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Greenville, S. C., 5%	$7,500	$7,535
Greenville, S. C., 4½%	8,500	8,335
Greensboro, N. C., 4%	5,000	4,400
Lynchburg, Va., 4%	5,000	4,625
Mobile, Ala., 4½%	10,000	9,650
Montgomery, Ala., 4½%	5,000	4,825
Newberry, S. C., 4½%	1,000	945
New Orleans, La., 4%	10,000	9,000
Norfolk, Va., 4%	9,000	8,250
Roanoke, Va., 4½%	5,000	4,800
Rome, Ga., 4%	6,000	5,520
Spartanburg, S. C., 4%	5,000	4,500
Sumter, S. C., 4½%	5,000	4,825
Wilmington, N. C., 5%	2,000	1,950
Wilmington, N. C., 4%	1,000	940
Wilmington, N. C., 4½%	4,000	3,840
American Tl. & Tg., 5%	5,000	4,625
N. Y. Central R., n., 5%	10,000	9,950
Hamlet, N. C.	5,000	4,800
U. S. A. Lib. Ln., 3½%	10,000	9,950
U. S. A. Lib. Ln., 4¼%	65,000	62,475
New York Central Ry., 6%	5,000	4,950
Bethlehem Steel Co., 5%	5,000	4,050
Baltimore & Ohio Ry., 4½%	7,000	5,530
Canadian Northern Ry., 6%	5,000	4,950
Chesapeake & Ohio Ry., 5%	5,000	4,400
Chicago, Great Western Ry., 4%	10,000	6,250
Chicago, Mil. & St. Paul Ry., 4½%	16,000	12,865
Chicago, Rock Isl. & Pac. Ry., 4%	5,000	3,800
Cleve., Chic., Cinc. & St. Louis R., 4½%	5,000	3,950
Delaware & Hudson Co., 5%	5,000	4,750

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
International Cotton Mills, 7%	$5,000	$4,925
Midvale Steel & Ord. Co., 5%	5,000	4,450
Missouri Pacific Ry., 4%	5,000	3,175
Montana Power Co., 5%	5,000	4,625
Pennsylvania Ry., 4½%	5,000	4,500
Southern Ry., 4%	5,000	3,350
Toledo Trac., Light & Pow. Co., 7%	5,000	4,925
Winchester Repeating Arms Co., 7%	5,000	4,975
War Savings Stamps	1,000	834
Stocks.		
Ex. Bk. & Tr., Charleston, S. C.	500	1,250
Planters Fert. & Phos., Charleston, S. C.	500	800
Victor-Monaghan Mills, 7% Greenville, S. C.	10,000	9,500
Total (book values, $404,365)	$424,000	$393,749

MISCELLANEOUS: Paid-up capital increased in 1896 from $35,170 to $108,945; in 1897 to $116,500; in 1898, $117,800; in 1909 to $168,500, and in 1910 to $200,000. Conflagration loss: Baltimore, 1904, $35,512.

DIRECTORS: F. Q. O'Neill, Philip H. Gadsden, B. I. Simmons, Sam'l Lapham, W. P. Carrington, A. B. Murray, T. J. Ingram, J. H. C. Wulbern, E. H. Pringle, D. Huguenin, J. Ross Hanahan.

FIELD MEN AND TERRITORY COVERED: T. J. Ingram, general agent for Va., Lynchburg, Va. The company operates in N. C., S. C., and Va.

EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I.

President F. W. Arnold; Vice-Presidents, Edward Milligan, John B. Knox, Geo. M. Lovejoy; Secretaries, Samuel, G. Howe, Geo. C. Long, Jr.; Assistant Secretaries, H. P. Whitman, E. V. Chaplin, and F. C. Gustetter. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,639,623	$444,693	$494,795	*$773,102	$940,379	*$383,798	$50,000	$294,921	$728,729	$432,169
1917	1,548,046	432,959	480,892	799,769	860,546	325,222	50,000	284,919	660,141	370,609
1916	1,356,651	321,103	471,031	470,063	530,535	226,792	50,000	176,387	453,179	232,527
1915	1,295,258	276,559	463,326	376,407	*629,140	150,109	37,000	151,732	338,841	161,403
1914	888,576	243,535	204,304	335,802	380,055	192,557	24,000	140,836	357,393	178,239

* Includes $200,000 premiums on stock sold. * Includes $252,423 marine prems. and $149,370 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$81,680	Losses unpaid	$159,347
Mortgage loans	94,450	Unearned prems.	444,693
Bonds and stocks	1,337,222	Due agents	14,167
Cash	131,003	Other liabilities	26,621
Interest and rents	16,822		
Other assets	1,010	Total liabilities	$644,828
		Capital paid up	500,000
Total	$1,662,187	Net surplus	494,795
Excess spl. dep.	22,564		
Total adm. assets	$1,639,623	Total	$1,639,623

Underwriting profit, $35,996; investment profit, $21,803.

RISKS AND PREMIUMS: Fire risks in force, December 31, $78,369,837; premiums thereon, $758,185; marine and inland risks in force, $3,576,949; premiums thereon, $102,535.

BUSINESS SINCE ORGANIZATION: Premiums received, $19,204,839; losses paid, $11,565,662; dividends declared, cash, $1,126,500.

REAL ESTATE OWNED: The principal item is the company's home office building at Weybosset and Custom House sts., Providence. This is a 5-story iron front building, valued at $71,000, occupied for office purposes. The other properties are 2 dwellings in Providence.

MORTGAGE LOANS: There are 26 loans, amounting to $94,450, and ranging from $100 to $18,000, but few exceeding $3 000. No mortgages are in process of foreclosure, and all are first liens. The securities for these loans are valued at $360,500, and the company holds $92,800 of insurance on the mortgaged buildings

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
Canada, 5%, 1919	$10,000	$9,900
U. S. A. Lib. Ln., 3½%, 1947	25,000	25,000
U. S. A. Lib. Ln., 4¼%, 1928-42	200,000	200,000
U. S. Certif. Indeb., 4½%, 1919	25,000	25,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
United Kingdom, 1918, 5%	$10,000	$9,800
Imp Japanese Gov., 4½%, 1925	9,750	8,775
E. Prov., R. I., fire dis., 4½%, 1932	13,000	13,130
Ft. William, Ont., 5%, 1942	24,333	24,333
Hamilton, Ont., 4½%, 1933	25,000	22,250
Macon, Ga., 4½%, 1930	10,000	10,100
London, Ont., d., 3½%, 1924	15,000	13,500
Mass., reg., 3%, 1941	50,000	41,000
Mass., c., 3%, 1941	15,000	12,300
New York Cy., 4%, 1958	25,000	24,000
Norfolk, Va., 4%, 1928	5,000	4,700
Providence, R. I., 3½%, 1928	25,000	23,250
Providence, R. I., 3%, 1929	5,000	4,500
Raleigh, N. C., 5%, 1944	10,000	10,600
Richmond, Va., 4%, 1945	20,000	18,800
Sacramento, Cal., new lev., 4½%, 1937-38	25,000	25,000
Stratford, Ont., 4½%, 1942	25,000	20,750
Westmount, Can., 4½%, 1955	25,000	20,750
Woodstock, Ont., 5%, 1942	25,000	21,750
Woonsocket, R. I., 4%, 1923	10,000	9,800
Woonsocket, R. I., 4½%, 1927	25,000	25,250
A., T. & S. Fe Ry., S. L., 4%, 1958	30,000	25,200
B. & O. R. R., Swn. div., 3½%, 1925	10,000	8,800
Boston & Al., R. R. eq. tr., 4½%, 1919	25,000	25,000
Bridgeport Tc., 5%, 1923	5,000	4,900
Chi. Rys., 5%, 1927	5,000	2,900
Columbus, O., St. Ry., 5%, 1932	5,000	4,700
Denver Tramway, 5%, 1933	5,000	3,350
E. St. L. Sub., 5%, 1932	5,000	3,750
Ga. R. R. & Bkg., 4%, 1947	25,000	20,750
Ga. Ry. & El., 5%, 1932	5,000	4,850
Lehigh Val. Ry., N. Y., 1 m., 4½%, 1940	25,000	24,000
Lehigh Val. Tm., 5%, 1941	5,000	5,300
L. & N., L., C. & L. Div., 4½%, 1931	25,000	24,000
Milwaukee El. Ry. & Lt., 5%, 1926	10,000	10,000
N. Y. C. & H. R. R. R., Mich. Cent., col., 3½%, 1998	10,000	7,200

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EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y., N. H. & H. R. R., d. cs., 6%, 1948	$30,000	$30,600
No. Pac. & Gt. No. R. R., (C., B. & Q.), 4%, 1921	35,000	33,600
R. I. & Sub. R. R., 4%, 1950	5,000	3,650
Un. Tc. & El., (Prov. & P.), 5%, 1933	3,000	2,430
U. & M. Val. St. Ry., 4½%, 1941	5,000	4,800
Cleveland El. Ill., 5%, 1939	3,000	2,910
Detroit Edison, 5%, 1933	5,000	4,950
Narragansett El. Lt. Co., 7%, 1921	6,250	7,750
New Eng. Tl. & Tg., 5%, 1932	25,000	24,250
N. Y. Tl., 4½%, 1939	5,000	4,650
Nwn. Tg., gr., 4½%, 1934	25,000	22,250
Pac. Tl. & Tg., 5%, 1937	5,000	4,850
Providence Gas Co., 7%, 1923	20,000	21,000
Union Steel, 5%, 1952	5,000	5,150
United El. Lt. & Pow., Balt., 4½%, 1929	5,000	4,450
Utica El. Lt. & Pow., 5%, 1950	5,000	4,900
Stocks.		
Chicago & Northwestern Ry., c	1,000	1,090
Chicago & Northwestern Ry., p	10,000	14,500
Ill. Cent. R. R.	16,800	17,304
N. Y. C. & H. R. R. R.	16,000	13,760
N. Y., N. H. & H. R. R.	20,000	7,600
Penna. R. R.	15,000	15,300
United Tc. & El	20,000	13,000
Blackstone Can. Nat. Bk., Prov	12,500	21,500
Industrial Trust, Prov	3,000	7,260
Mechanics Nat. Bk., Prov	5,000	6,050
Nat. Bk. of Commerce, Prov	15,000	21,900
General Adj. Bur., N. Y.	300	300
Hartford Gas Lt., com	10,000	19,200
Hartford Electric Light	5,000	12,250
Massachusettes Gas Cos., c	10,000	8,900
Narragansett El. Ltg., Prov	37,500	55,125
New England Tl. & Tg	30,000	32,100
Providence Gas	58,500	80,145
Southern Adj. Bureau	100	100
Underwriters' Salvage, Chi	1,000	1,000
Underwriters' Salvage, N. Y	500	750
Waterbury Gas Light	9,100	16,560
Western Adj. & Insp., Chi	100	200
Totals (book value, $1,330,183)	$1,325,633	$1,337,222

MISCELLANEOUS: Capital increased in 1881 from $200,000 to $300,000; in 1899 for $300,000 to $400,000; in 1915 to $500,000; and in 1919 to $750,000, the new issue of $250,000 being sold at 100% premium, thus adding $250,000 to surplus. Conflagration losses: Boston, 1872, $305,000; Baltimore, 1904, $121,298; San Francisco, 1906, $264,750. Value of deposit with R. I. Ins. Dept., $63,210; in Ga., $10,100; in Va., $24,600; in N. C., $10,600; in Can., $112,498. Phœnix Securities Co., of Hartford, owns a majority of the stock of this company.

DIRECTORS: Fred W. Arnold, Julius Palmer, Herbert F. Hinckley, H. Martin Brown, George R. Smith, Charles A. Morgan, Edward Milligan, John B. Knox, Robert L. Spencer, Thomas C. Temple, Packer Braman, Geo. L. Gross, George M. Lovejoy, Edward M. Day, Jos. G. Henshaw.

FIELD MEN AND TERRITORY COVERED: H. H. Heaford, general adjuster, western dept, Chicago, Ill. General agents, Geo. H. Tyson, San Francisco, Cal., for the Pacific coast; J. L. Price, special agent, New Orleans, La., for La. and Miss.; The Gerald L. Schuyler General Agency, Denver, Colo., general agents for Colo.; special agents: F. C. Burrill, Portland, Me., for Me. and N. H.; Clarence H. Senter, Hartford, Conn., for Vt., F. B. Luce and N. H. Hilling, Boston, Mass., for Boston Metropolitan district, R. I., J. W. Friend, Petersburg, Va., for Va.; J. M. Robertson, Augusta, Ga., for N. C. and eastern Ga.; J. M. Carothers, Syracuse, New York, general agent for New York; and J. E. Carothers, Syracuse, N. Y. special agent for eastern N. Y.; H. I. Carothers, Syracuse, N. Y., special agent for western N. Y.; W. G. Kent, special agent for suburban N. Y.; J. W. De Mott, gen. agt., Brooklyn, N. Y., for L. I. suburban; Walter G. Kent, Phila., Pa., for eastern Pa., N. J., Del., Md. and D. C., A. K. Black, Pittsburg, Pa., for west. Pa.; A. I. Ullmann, mgr; Chicago, Ill., Geo. Grimm, district managr Cincinnati, O.; Cushman Abbott, general inspector, Chicago, Ill.; H. A. Evans; Columbus, O., for O.; Wm. G. Mockett, Pittsburg, Pa., for W. Va.; H. V. Luce, Indianapolis, Ind., special agent for Ind.; Robert C. Hosmer, Chicago, Illinois, state agent for Illinois; Roy E. Eblen, state agent, and Urban M. Lelli, special agent, St. Louis, Missouri, for Missouri; W. H. Young, state agent, Kansas City, Mo., for Kan.; C. H. Luce, Detroit, Mich., State agent and W. C. Cadwallader, Owesso, Mich.; R. S. Busbee, general agent, Raleigh, N. C.; and Dudley H Luce, Lansing, Michigan, special agents for Michigan; G. W. Holton, state agent, and C. R. Bogart, special agent, Des Moines, Iowa; J. F. Dale, Omaha, Neb., state agent; B. F. Weitsel, Louisville, Ky., state agent for Ky. and Tenn.; S. Herdegen, state agent for Wis., Milwaukee, Wis.; M. A. Freedy, Milwaukee, Wis., special agent for Wis.; B. K. Cowles, Minneapolis, Minn., state agent for Minn. H. M. Sisson Oklahoma City, state agent for Okla.; Albert J. Knaak, state, agent, Aberdeen, S. D., for S. D.; J. W. Tatty, manager, Montreal, Canada; Knowlton Gilchrist, general agent, St. John, for Maritime Provinces. The company operates in all the states and territories of the United States and in Canada and the Maritime Provinces except Ariz., Ark., Nev., N. M., N. D., S. C. and Tex.

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo.

President, E. G. Rowley; Secretary, C. T. Hinkle; Manager, Bruce Dodson Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$372,477	$52,282	$205,163	$92,927	$110,382	$20,382	$12,000	$38,772	$71,154	$33,132
1917	347,539	39,114	206,176	83,806	98,585	15,430	12,000	23,081	50,514	17,680
1916	300,286	27,859	172,427	50,292	59,961	15,485	6,000	13,326	34,811	15,385
1915	271,819	26,370	145,348	47,237	53,456	9,755	6,000	13,993	29,748	7,055
1914	238,343	25,631	103,967	42,907	51,958	5,349	6,000	13,012	24,362	7,649

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$39,500	Losses unpaid	$15,000
Mortgage loans	105,500	Unearned prems	52,282
Bonds and stocks	163,492	Other liabilities	32
Cash	51,899		
Agents' balances	4,526	Total liabilities	$67,314
Interest	2,459	Capital paid up	100 000
Other assets	5,101	Net surplus	205,163
Total adm. assets.	$372,477	Total	$372,477

Underwriting profit, $7,855; investment profit, $3,132.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,751,345; premiums thereon, $104,000.

BUSINESS SINCE ORGANIZATION: Premiums received, $531,876; losses paid, $131,570; dividends declared, cash, $66,000.

REAL ESTATE OWNED: The company owns its own office building, a concrete and tile fireproof structure at 28th and Wyandotte sts., Kansas City, Mo. Carried at book value of $69,500; their is a mortgage on the property of $30,000.

MORTGAGE LOANS: There are 8 loans aggregating $105,500, secured by improved Kansas City, Mo., Jackson Co., Mo., and Fort Worth, Tex., property worth more than double the amount loaned thereon. There was no interest past due on December 31, last. Company holds $74,800 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%	$35,100	$35,100
W. S. S.	1,000	846
Aurora, Ill., r.	3,000	3,000
Cass County, Mo., f.	10,000	9,800
Jackson Co., Mo., sc. dis.	2,500	2,525
Salt Lake City, Utah, sc.	2,000	1,920
Miami Con., Ohio	10,000	10,000
Kansas City, Mo., pk. f. ctfs.	16,801	16,801
British Columbia, d. g.	20,000	18,400
Stocks.		
City Ice & Stg. Co., Kan. Cy., Mo.	32,100	32,100
East Oregon Lumber Co.	10,000	10,000
Peoples Tr. Co., Kan., Mo.	10,000	20,000
Allied Amer. Ass n., Del.	3,000	3,000
Totals (book value, $157,731)	$155,501	$163,492

MISCELLANEOUS: This company was organised and commenced business early in 1909 with a paid-up capital of $100,000 and a net cash surplus of $10,000. It operates only in Mo.

DIRECTORS: E. R. Rankin, E. Sinclair, J. W. Carence, A. L. Dodson, E. G. Rowley, C. T. Hinkle, Bruce Dodson, A. Hice.

EUREKA FIRE AND MARINE INSURANCE COMPANY, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1864.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$487,177	$142,481	$219,374	$127,656	$147,623	$60,329	$8,000	$65,038	$133,367	$59,186
1917	479,408	138,824	215,075	124,227	143,282	44,847	8,000	69,068	121,915	48,465
1916	455,089	131,261	206,020	108,842	125,261	36,603	8,000	54,629	99,232	40,197
1915	419,741	130,686	175,119	105,952	123,596	34,644	8,000	56,123	98,767	33,750
1914	388,472	131,148	143,254	114,604	131,036	34,057	8,000	55,850	97,907	34,993

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$3,975	Losses unpaid	$13,089
Bonds and stocks	426,490	Unearned prems	142,481
Cash	21,086	Other liabilities	12,233
Agents' balances	27,413		
Interest	3,213	Total liabilities	$167,804
		Capital paid up	100,000
		Net surplus	219,373
Total adm. assets	$487,177	Total	$487,177

Underwriting profit, $2,748; investment profit, $9,550.

RISKS AND PREMIUMS: Fire risks in force, December 31, $30,911,388; premiums thereon, $282,002.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,043,937; losses paid, $2,689,827; dividends declared, cash, $434,000.

COLLATERAL LOANS are as follows: Securities	Market Value.	Amount Loaned.
Early & Daniels, p stk	$700	$500
Security Ins., stk	1,320	700
Toledo Bowling Green & So. Tract., p	1,110	
Security Ins., stk	360	2,000
Columbia Gas & El	2,000	
Security Ins. stk	2,400	2,100
Security Ins. stk	4,200	3,675
Totals	$12,090	$8,975

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%	$5,000	$5,000
U. S. A. Lib. Ln., 4%	5,050	5,050
U. S. Lib. Ln	8,750	8,750
Okla. Co., 6%	3,000	3,090
City Ph'x., 6%	500	502
Albuquerque, 6%	1,000	1,030
McAlester, Okla., wat. & sr., 5%	7,000	7,560
Muskogee, Okla., sc., 5%	6,000	6,120
Socorro, N. M., wat., 5%	13,500	13,500
Clinton, Okla., wat. wks., 5%	1,000	1,040
Pawhuska, Okla., sc. dis., 6%	5,000	5,250
Cleve., Okla., sr., 6%	2,000	2,340
Portales, N. M., wat., 6%	5,000	5,900
Durand, Okla., wat. wks., 5%	2,000	2,030
Flagstaff, Ariz., wat. wks., 6%	1,000	1,100
Phoenix un. high sc. dis	1,000	1,010
Maricopa, Co. Aris., sc. dis., 5%	5,000	5,400
McAlester, sc., 5%	3,000	3,210
Carlsbad, N. M., sc., 6%	3,000	3,330
Eufaula, Okla., wat., 6%	3,000	3,540
Poteau, Okla., sc., 6%	4,000	4,400
Mora Co., N. M., sc. dis	2,000	2,040
Bonds and Stocks Owned.—Cont. Bonds.—Cont.		
Atoka, I. t. sc., 5%	$1,000	$1,040
Hennessey, Okla., wat. wks., 6%	2,000	2,300
Tucon, Aris., wat. wks., 5%	5,000	5,750
Altus, Okla., wat. wks., 5%	3,000	3,270
Tempe, Ariz., un. h., sc., 5%	3,000	3,180
Minco, Okla., sc., 6%	2,000	2,240
Otero, N. M., gn. r., 6%	1,000	1,030
Haileville, Okla., sc., 6%	3,000	3,330
Chaes, N. M, 5%, sc	1,600	1,632
Tucson, Aris., w. r., 4½%	1,000	1,040
Stroud, Okla., w. w., 6%	2,000	2,460
Stocks.		
2nd Nat. Bk	5,000	5,300
1 Nat. Bk	17,500	36,750
Cin. Inter-Tm. R. R., gr. 1 p	3,000	7,520
Col. & Xenia R. R.	2,500	4,550
Cin. St. Ry	25,600	28,160
Cleve. & Pitts. R. R., gr	15,000	23,100
Cin. Gas & El	44,300	35,440
53rd Nat. Bk	11,000	22,200
Citizens Nat. Bk	7,000	13,650
Lin. Nat. Bk., Stk	5,500	15,290
Security Ins	28,500	34,200
Atlas Nat. Bk	1,000	3,100
Little Miami R. R. stk	2,500	4,625
Cin. Tob. Warehouse., 1 p	2,600	650
4th Nat. Bk	4,000	11,000
Farmers & Shippers Leaf Tob. whse., 1 p	2,500	2,300
Odd Fellows' Temple	1,000	
Girard Nat. Bk., Phila	5,000	18,250
Nat. Bk. of Commerce, N. Y	6,000	12,600
Cin., N. & C., Lt. & Tc., com	3,500	2,730
Scioto Val. Tc	2,500	2,500
1 Nat. Bk., Norwood	2,300	4,255
Western Ad. & Insp	100	200
Chamber of Commerce, ctf	200	90
Ohio Tc., p	3,000	3,200
Cin., N. O. & T. Pac. R. R., p	5,000	5,750
Dayton & Mich. R. R., p	2,500	4,000
Pitts., Y. & A. Ry., p., 7%	900	1,440
Ohio State Telephone p	5,000	5,000
Under. Adj. Co	100	75
Totals (book value, $415,316)	$336,000	$426,490

DIRECTORS: Geo. Slimer, W. B. Carpenter, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksiem, State agent, Lansing, Mich., for Mich.; Rollin B Heaton, Salem, O., and Chas. Benus, Cincinnati, O., special agents for O.; Herrick & Auerbach, Chicago, Ill., managers for Ill. and Wis. This company operates in Ill., Mich., O. and Wis.

EXCELSIOR INSURANCE COMPANY, Syracuse, N. Y.

President, Ray B. Smith; Secretary, H. B. Getman.

The Excelsior Insurance Company was incorporated April 1, 1919, with an authorized capital of $200,000 and a surplus of $100,000. It commenced business July 1, with its capital fully paid up, and will transact fire insurance and confine its operations for the present to New York State and Pennsylvania.

DIRECTORS: Ray B. Smith, Dobert Dey, Frank T. Miller, W. H. Start, H. S. Getman, W. T. Klink, Geo. H. Watson, John H. Brown, T. Foster, D. F. Strobel, H. B. Cutter, L. G. Da Cant, R. R. Brown, Charles M. Bedell, James Moore, Albert A. Copeley, Clayton R. Lusk, E. Eugene Lay, Fred M. Moore, A. Klein, Geo. O. Dawson.

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.§

President, Ferd. Forcheimer; Vice-President, C. P. Dumas; Secretary, Jack F. Ross; Assistant Secretary, Jos. F. Bullock. Organized, 1870.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$303,110	$10,446	$138,501	*$14,392	$30,185	*$989	$12,000	$10,761	$23,750	$1,644
1917	304,327	8,856	140,062	15,217	31,056	8,764	13,500	11,988	34,252	8,942
1916	307,107	8,507	146,079	12,855	28,008	1,678	13,500	12,359	27,537	1,740
1915	309,959	7,356	150,229	11,156	26,894	2,354	15,000	9,021	26,375	2,354
1914	316,580	8,556	155,630	11,305	27,878	1,231	15,000	10,702	26,932	1,231

* Includes $3,042 marine premiums and $600 marine losses. § Transacts both fire and marine business.

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FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,000	Losses unpaid	$730
Mortgage loans	21,700	Unearned prems	10,446
Collateral loans	36,250	Other liabilities	3,433
Bonds and stocks	203,277		
Cash	7,710	Total liabilities	$14,609
Interest and rents	17,398	Capital paid up	150,000
Other assets	11,775	Net surplus	138,501
Total adm. assets.	$303,110	Total	$303,110

Underwriting profit, $9,858; investment profit, $591.

RISKS AND PREMIUMS: Fire risks in force, December 31 $1,128,159; premiums thereon, $21,883.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,077,834; losses paid, $337,410; dividends declared, cash $591,366.

REAL ESTATE OWNED: Company's home office buiding, book value, $7,612; market value $15,000. Rents received last year, $200; taxes and expenses, $475.

MORTGAGE LOANS: There are 13 loans aggregating $21,700 and are protected by improved real estate in Mobile, Ala., valued at $64,500. The company holds $31,400 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Par Value.	Amount Loaned.
Cunningham Hdw.	$2,100	$1,000
Cunningham Hdw.	1,800	1,000
So. Ry. Co.	375	450
M. & O. R. R. Co.	310	
Gulf Cities Gas Co. Bonds	2,700	3,000
Meridian L. & Ry. Bonds	12,000	10,000
1st National Bk., Birmingham	4,600	3,000
People's Bank	1,250	1,550

Collateral Loans.—*Cont.* Securities.—*Cont.*	Par Value.	Amount Loaned.
B/C Cotton Certificates	3,625	3,000
McGown-Lyons Hdwe. Co	.....	.....
U. S. Lib. Ln	$700	$650
Magnolia Com. & W. H. Co	4,600	5,000
United Gro. Co. stk	3,300	2,600
Totals	$46,045	$36,250

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Liberty Loan	$20,000	$20,000
U. S. W. S. S.	1,000	942
State of Ala., f. 3½%	114,000	101,460
State of Ala., 4%	34,500	34,135
State of Ala., reg., 4%	15,000	14,700
Mobile Lt. & Ry. Co., cs	10,000	9,000
Mobile Lt. & Ry. Co., I m	9,000	8,190
Battle House	12,000	10,800
New York Ry., 5%	7,000	1,890
New York Ry., 4%	2,000	1,060
Elks Bonds	100	100
Fidelia Club	1,000	1,000
Stocks.		
Battle House	2,392	.....
Magnolia Comp. & W. H. Co	3,000	100
Totals	$230,992	$203,277

DIRECTORS: C. P. Dumas, P. J. Lyons, Ferd. Forcheimer M. P. Levy, L. Lyons, J. J. McPhillips, M. C. Altmayer, D. P. Bestor, Jr., F. E. Overall.

TERRITORY COVERED: Mobile Co., Ala., only.

FARMERS INSURANCE COMPANY, Cedar Rapids, Ia.

President, Ed. H. Smith; Secretary, C. N. Jenkins. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,029,307	$662,644	$129,835	$578,976	$633,118	$277,288	$20,000	$302,580	$599,868	$258,664
1917	998,200	641,302	125,167	480,037	542,356	221,988	20,000	244,766	486,755	216,351
1916	949,410	602,579	122,373	407,431	469,729	215,274	20,000	222,767	458,041	198,512
1915	944,327	599,987	120,139	411,700	464,845	221,119	20,000	223,543	464,662	207,148
1914	943,393	601,130	119,381	420,829	495,183	295,240	20,000	203,522	518,762	279,121

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$55,500	Losses unpaid	$16,309
Mortgage loans	04,325	Unearned prems	662,645
Bonds	32,183	Other liabilities	20,519
Cash	32,037		
Agents' balances	17,760	Total liabilities	$699,473
Bills receivable	86,614		
Other assets	838	Capital paid up	200,000
		Net surplus	129,834
Total adm. assets.	$1,029,307	Total	$1,029,307

Underwriting loss, $6,702; investment profit, $47,720.

RISKS AND PREMIUMS: Fire risks in force, December 31, $53,725,198; premiums thereon, $1,596,734.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,691,668; losses paid, $5,497,870; dividends declared, cash, $695,500; stock, $175,000.

REAL ESTATE OWNED: Company's home office building, carried at its book value, $55,500; market value in excess of that amount. This property was sold on contract January, 1918, and the company carries its equity as a real estate asset. Net revenue to the company, $95.

MORTGAGE LOANS: There are 115 mortgage loans, aggregating $804,325 on first mortgages on Ia. farm and Cedar Rapids real estate property worth $2,633,474. There is no interest past due, and the company holds policies on the buildings amounting to $232,080.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 2nd	$10,110	$10,110
U. S. Lib. Ln. 3rd	10,774	10,774
U. S. Lib. Ln., 4th	11,299	11,299
Totals (book value, $32,183)	$32,183	$32,183

MISCELLANEOUS: Company declared a $75,000 stock dividend in 1880, and in 1909 transferred $100,000 from surplus to capital account, thereby increasing the capital from $100,000 to $200,000.

DIRECTORS: Ed. H. Smith, John B. Henderson, Isaac B. Smith, Norman E. Smith, C. N. Jenkins.

FIELD MEN AND TERRITORY COVERED: Special agents, C. W. Hook, F. S. Snyder, Cedar Rapids, Ia., D. H. Criley, Ottumwa, Ia.; W. M. Hotchkiss, Sioux Falls, S. D.; V. D. Lilly, Omaha, Neb., adjusters, D. M. Kelley, E. H. Pirkel, J. H. Merritt, Cedar Rapids, Ia. The company operates in Ia., Neb. and S. D.

FARMERS INSURANCE COMPANY, Bowman, N. D.

The Farmers Insurance Company of North Dakota has been licensed by the Insurance Department of that State. O. A. Olson, State Treasurer, is president; A. Walton is vice-president; E. A. Bowman is 2nd vice-president, and W. J. Modley is 3rd vice-president. It is authorized to write fire, lightning, tornado, hail, automobile property damage, sprinkler leakage, inland navigation and live-stock insurance risks.

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FARMERS CROP INSURANCE COMPANY, Des Moines, Ia.

The Farmers Crop Insurance Company of Des Moines is Iowa's newest insurance company Articles of incorporation have been filed stating the capital stock is $100,000. The concern proposes to insure growing crops against destruction by fire, hail, and tornado. O. G. Chesley, who has been active in Des Moines insurance affairs for many years, is president; L. B. Cohen is vice-president; L. E. Mayer is secretary; Rufus L. Chase, Jr., is treasurer.

FEDERAL FIRE AND HAIL INSURANCE COMPANY, Denver, Colo.

A. W. Payne, Jr., Colorado general agent of the Northwestern National Life, was, in February, 1919, organising the Federal Fire and Hail Insurance Company of Colorado.

FEDERAL INSURANCE COMPANY, Jersey City, N. J.¶

President, Percy Chubb; Secretary, Samuel W. King. Organized, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$5,537,434	$1,617,507	$1,321,964	a$4,723,135	$4,926,035	a$2,397,880	$190,000	$2,002,033	$4,589,913	$2,768,781
1917	5,479,388	1,021,818	1,446,386	4,277,279	4,454,677	1,629,665	190,000	1,343,895	3,163,560	1,800,785
1916	4,527,352	692,790	1,307,891	2,736,671	2,890,083	774,604	140,000	941,837	1,856,441	1,542,039
1915	4,049,029	617,880	1,312,669	2,104,527	2,244,235	922,730	120,000	771,330	1,814,060	.....
1914	3,505,127	567,486	1,204,742	1,821,298	1,749,570	758,590	120,000	635,466	1,514,056	934,824

a Includes $3,938,956 marine premiums and $2,297,927 marine losses. ¶ Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$26,000	Losses unpaid	$1,260,868
Bonds and stocks	3,827,500	Unearned prems	1,617,507
Cash	374,031	Dividends unpaid	120,000
Agents' balances	1,139,681	Other liabilities	217,095
Interest	47,919		
Other assets	142,773	Total liabilities	$3,215,470
		Capital paid up	1,000,000
Total	$5,557,904	Net surplus	1,321,964
Spl. dep. over liab.	20,470		
Total adm. assets.	$5,537,434	Total	$5,537,434

Underwriting loss, $59,888; investment profit, $125,466.

RISKS AND PREMIUMS: Fire risks in force, December 31, $71,090,338; premiums thereon, $743,939; marine and inland risks in force, $518,043,105; premiums thereon, $1,946,224.

BUSINESS SINCE ORGANIZATION: Premiums received, $29,608,479; losses paid, $13,205,876; dividends declared, cash $1,690,000.

MORTGAGE LOAN: The mortgage of $26,000 is secured by 7 St. Marks place, Borough of Manhattan, N. Y., valued at $45,000. Principal and interest guaranteed by Lawyers Mtg. Co.

BONDS AND STOCKS OWNED: Bonds	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$90,000	$90,000
U. S. A. Lib. Ln., 4¼%, 1928-12	262,500	262,500
Bergen, N. J., rd., imp., 4¼%, 1919	25,000	25,000
Camden Co., N. J., rd. imp., 4½%, 1931	5,000	5,050
Cuba, Rep., ex. l., 5%, 1944	25,000	24,500
Cuyahoga Co., O. bdg., 5%, 1922	12,000	12,240
E. Orange, N. J., wr., 4%, 1933	15,000	14,400
Elizabeth, N. J., adj., 4%, 1922	50,000	49,500
Englewood, N. J., sc., 4%, 1935	25,000	23,500
Essex Co., N. J., bdg., 4%, 1924	25,000	24,750
Georgia, reg., 3½%, 1927	10,000	9,600
Glen. Ridge Boro., N. J., st., pav., 4½%, 1919-21	6,000	6,000
Hudson Co., N. J., bdg., 4%, 1924	50,000	49,500
Jersey Cy., N. J., wr., 5%, 1922-23	23,000	23,570
Newark, N. J., dk., 4½%, 1959	50,000	51,000
New Orleans, La., pub. imp., 5%, 1927	10,000	10,200
N. Y., N. Y., ln. hwy. imp., 4%, 1961	15,000	15,300
N. Y., N. Y., dks. & frs., 3½%, 1929-40	30,000	27,500
N. Y., N. Y., rap. tran., 3½%, 1948	200,000	178,000
N. Y., N. Y., repvg., 3½%, 1952	48,000	42,720
N. Y., N. Y., corp. stk., 4%, 1956-9	60,000	57,600
Passaic, N. J., sc., 4½%, 1940	30,000	30,600
Passaic, N. J., bdg., 4%, 1922	25,000	24,750
Perth Amboy, N. J., sc., 4½%, 1941	25,000	25,000
Plainfield, N. J., jt. sr. sys., 5%, 1935-7.	25,000	26,800
Plainfield, N. J., sc., 4½%, 1956-7	5,000	5,100
Princeton, Bor., N. J., sc., 4½%, 1921-8.	12,000	12,000
Rutherford, Bor., N. J., sc., 4½%, 1950.	10,000	10,000
W. Orange, N. J., f., 4½%, 1941	15,000	15,300
Albany, & Susq. R. R., 1 m., 3½%, 1946	40,000	32,400
Atl. Ct. El. R. R., 1 m., 5%, 1945	25,000	20,750
B. & O. R. R., p. l., 3½%, 1925	50,000	46,000
Bergen Co., R. R., 1 m. ex., 5%, 1921	6,000	5,820
Bklyn. Un. Elv. R. R., 1 m., 5%, 1950	50,000	46,500
B. & W. R. R., 1 m., 4%, 1938	15,000	13,200
Car. Clfd. & O. Ry., 1 m., 5%, 1938	10,000	8,800
Ches. & O. R. R., 5%, 1939	25,000	26,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cent. R. R., N. J., gn., m., 5%, 1987	$10,000	$11,100
Chi. & A. Ry., 3%, 1949	25,000	14,750
Chi. & A. Ry., 1 l., 3½%, 1950	10,000	4,700
Chi., Ind. & St. L. Ry., s. l., 4%, 1953	10,000	7,500
Chi., Mil. & St. P. Ry., (C. P. & W. Div.), 1 m., 5%, 1921	6,000	6,060
Chi. & Nwn. Ry., eq. tr., 4½%, 1919-21	25,000	24,800
Chi. & Nwn. Ry., gn. m., 4%, 1987	10,000	8,900
Choc. & Mem. R. R., 1 m., 5%, 1949	20,000	18,600
Colo. So. Ry., 1 m., 4%, 1929	25,000	22,250
Cs. Tc., N. J., 5%, 1933	25,000	24,250
Del. & H., 1 r. m., 4%, 1943	25,000	23,000
Den. & Rio Gd. R. R., 1 cs. m., 4%, 1936	75,000	55,500
E. Tenn., Va. & Ga. R. R., cs. m., 5%, 1956	25,000	25,250
Easton & Amboy R. R., reg., 5%, 1920	30,000	30,300
El., Jlt. & E. Ry., 1 m., 5%, 1941	10,000	10,200
Elis., Plfd. & Cent. Jy. Ry., 5%, 1950	25,000	22,000
H. & Tex. Cent. R. R., gn. m., 4%, 1921	29,000	27,550
Ill. Cent. R. R., 1 m., 3½%, 1951	1,000	840
Ill. Cent. R. R., 1 m. ex., 3½%, 1951	30,000	23,700
Ill. Cent. R. R., 1 m. Lfd. div., 3%, 1951	12,000	8,040
Ill. Cent. R. R., O. Div., 1 m., 3%, 1951	10,000	6,600
Ill. Cent. R. R., r. m., 4%, 1955	10,000	8,700
Kansas Cy. So. Ry., 1 m., 3%, 1950	25,000	16,250
Ky. Cent. Ry., 1 m., 4%, 1987	20,000	16,200
L. S. & Mich. So. Ry., 1 m., 3½%, 1997	50,000	39,500
Leb. Val. Tm. Ry., 1 m., 5%, 1941	30,000	31,800
Long Dock, cs. m., 6%, 1935	20,000	22,800
L. Is. R. R., Ferry, 1 m., 4½%, 1922	10,000	9,500
L. & N. R. R., (A. K. & C. Div.), 4%, 1955	40,000	33,600
Man. Ry., cs. m., 4%, 1990	75,000	63,750
Mid. R. R., N. J., 1 m. ex., 5%, 1940	25,000	23,750
Mil. & N. R. R., cs. m., 4½%, 1934	10,000	9,500
Mis., Kans. & Tex. Ry., 1 m., 4%, 1990	75,000	51,750
Mo. Pac. R. R., gn. m., 4%, 1975	27,000	17,550
M. & O. R. R., 1 m., 6%, 1927	10,000	10,600
Mor. & Esx. R. R., 1 r m., 3½%, 2000	50,000	39,500
Newark Pass. Ry., 1 cs. m., 5%, 1930	25,000	24,500
N. J. & N. Y. R. R., 1 m., 5%, 1950	10,000	9,400
N. Y. Cent. & H. R. R. R., gn. r., 3½%, 1997	65,000	51,350
N. Y., Chi. & St. L. R. R., 1 m., 4%, 1937	50,000	44,000
N. Y., L. E. & W. R. R., dks. & imp. ex. 1 m., 5%, 1943	25,000	24,000
N. Y. & L. B. R. R., gn. m., 4%, 1941	10,000	9,200
N. Y., On. & W. Ry., r. m., 4%, 1992	25,000	18,250
N. Y., Phil. & Nor. R. R., 1 m., 4%, 1939	10,000	9,100
N. Y., Sus. & W. R. R., 1 m., 5%, 1937	50,000	42,000
N. Pac. Gt. No. (C., B. & Q.), col., jt., 4%, 1921	25,000	24,000
N. Pac. Ry., gn. l. & l. g., 3%, 2047	60,000	38,400
N. Jersey St. Ry., 4%, 1948	10,000	6,900
Omaha & Ccl. Bls. Ry. & Bdg., 1 cs. m., 5%, 1928	10,000	8,900
Paterson Ex. R. R., 1 m. ex., 5%, 1950	31,000	29,760
Penn. R. R., cs. m., 4½%, 1960	25,000	25,500
Peoria & E. Ry., 1 cs. m., 4%, 1940	30,000	18,000
Pere Marq. Ry., 1 m., 5%, 1956	12,000	10,680
Pt. Reading Ry., 1 m., 5%, 1941	12,000	12,480
St. Jos. Ry. Lt., Ht. & Pwr., 5%, 1937	10,000	9,400
St. L. Swn. Ry., 2 m., 4%, 1989	25,000	15,750
So. Pac., R. R., eq. tr., 4½%, 1921	25,000	24,750
So. Pac. R. R., Cal., 1 cs. m., 5%, 1937	10,000	10,100

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FEDERAL INSURANCE COMPANY, Jersey City, N. J.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Tex. & Pac. Ry., 1 m., 5%, 2000	$15,000	$14,250
Third Ave. R. R., N. Y., 1 m., 5%, 1937	35,500	36,050
T. & O. Cent. R. R., 1 m., 5%, 1935	25,000	25,000
Wabash R. R., 1 m., 5%, 1939	35,000	35,000
W. Md. R. R., 1 m., 4%, 1952	15,000	10,200
Amer. Dk. & Imp., 1 m., 5%, 1921	20,000	20,200
Amer. For. Sec., col., tr., 5%, 1919	50,000	50,000
Amer. Tel. & Tg., col. tr., 4%, 1929	25,000	22,250
Am. Tl. & Tg., 6%, 1925	6,000	6,180
Gen. Leather, 1 l., 5%, 1925	25,000	24,500
Corn Pro. R., s. f. g., 5%, 1931	4,000	4,040
Edison El. Ill., N. Y., 1 cs. m., 5%, 1995	75,000	77,250
Gas & El., Bergen Co., N. J., 5%, 1949	25,000	24,250
Hackensack Wat., 1 m., 4%, 1952	10,000	7,800
Kings Co., N. Y., El. Lt. & Pwr., 1 m., 5%, 1937	21,000	20,370
Kings Co., N. Y., El. Lt. & Pwr., p. m., 6%, 1997	20,000	21,200
Mass. Gas Co., d., 4½%, 1929	50,000	47,000
N. J. Zinc, 1 m., 4%, 1926	10,000	9,600
Newark Cs. Gas, 5%, 1948	25,000	24,750
N. Y. Gas & El. Lt., Ht. & Pwr., p. m., 4%, 1949	10,000	8,000
N. Y. & N. J. Tel., gn. m., 5%, 1920	26,000	26,000
Ont. Pwr., Niagara Falls, 1 m. s. f., 5%, 1943	10,000	9,200
Pac. Coast, 1 m. g., 5%, 1946	25,000	22,250
Peoples Gas, Lt. & Ck., Chi., Ill., 1 cs. m., 6%, 1943	14,000	14,840
Std. Gs. Lt., N. Y., 1 m., 5%, 1930	33,000	30,010
Syracuse Ltg, 1 m., 5%, 1951	10,000	9,200
Trenton Gas & El., 5%, 1949	50,000	48,500
Wash. Wr. Pwr., cs. m. & col. tr., 5%, 1929	$10,000	$9,700
Wash. Wr. Pwr., 1 r. m., 5%, 1939	30,000	28,800
W. El., 1 m., 5%, 1922	8,000	8,000
W. Un. Tg., col. tr., 5%, 1938	30,000	28,800
W. Un. Tg., f., 4½%, 1950	20,000	18,600
Stocks.		
Cs. Tract. of N. J.	10,000	6,700
Morris & Essex	5,000	7,800
N. Y. Lack. & W. Ry.	10,000	10,400
Amer. Tel. & Tg.	60,000	67,800
Pac. Cent. Sal. Asso.	1,000	1,000
Undrs. Sal. N. Y.	1,000	1,500
Totals (book value, $4,106,808)	$4,870,500	$3,827,500

MISCELLANEOUS: Capital increased in 1906 from $500,000 to $1,000,000 and $100,000 added to surplus. Company reinsured all of its outstanding fire business early in 1907 in the National Fire of Hartford Conflagration losses: Baltimore, 1904, $41,172: San Francisco, 1906, $787,000. Value of deposits in N. J., $100,000; in Cuba, $24,500.

DIRECTORS: Percy Chubb, F. H. Sloan, Samuel Sloan, Wm. Schall, Jr., Charles Myers, Wm. Redmond Cross, Horace M. Kilborn, Hendon Chubb, Harold T. White.

TERRITORY COVERED: The company operates in Ark., Cal., Colo., Conn., Cuba, D. C., Haw., Ill., Ind., Ia. Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. D., N. J. N. Y., O., Ore., Pa., R. I., S. C., Tenn., Tex., Utah, Wash., W. Va., Wis. and Wyo.

FEDERAL UNION INSURANCE COMPANY, Chicago, Ill.§

President, V. F. Mashek; Secretary and Manager, T. L. Osborn. Organized, 1908.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$617,478	$273,995	$83,732	*$416,931	$441,858	*$216,751	$16,000	$150,867	$383,618	$208,420
1917	554,420	225,752	67,914	339,638	361,429	139,825	16,000	115,314	271,139	163,745
1916	465,694	148,250	84,391	211,295	232,575	96,240	12,000	76,009	184,249	97,022
1915	416,573	120,355	67,127	201,066	259,311	89,326	19,248	73,160	181,734	98,158
1914	236,203	63,871	54,380	99,744	109,699	59,242	.....	42,490	101,732	53,818

* Includes $47,009 marine premiums and $37,205 marine losses. § Transacts both fire and marine insurance.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$230,800	Losses unpaid	$51,751
Bonds and stocks	267,150	Unearned prems.	273,995
Cash	46,134	Other liabilities	8,000
Agents' balances	51,892		
Interest	6,597	Total liabilities	$333,746
Other assets	14,905	Capital paid up	200,000
		Net surplus	83,732
Total adm. assets.	$617,478	Total	$617,478

Underwriting profit, $2,665; investment profit, $29,153

RISKS AND PREMIUMS: Fire risks in force, December 31, $41,962,294 premiums thereon, $484,419; marine and inland risks in force, $1,027,489; premiums thereon, $32,842.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,897,725; losses paid, $966,764; dividends declared, cash, $66,248.

MORTGAGE LOANS: There are 41 loans, aggregating $230,800 mostly protected by brick stores and flats in Chicago, which with other properties, are valued at $549,600. There was no interest past due on Dec. 31, last. Company holds $278,650 fire insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4%, 1947	$15,000	$15,000
U. S. Lib. Ln., 4¼%, 1938–47	80,000	80,000
Can. War Ctf., 5½%, 1937	1,000	1,020
Cook Co., Ill., For. pres., 4%, 1927-35	5,000	4,880
C., R. I. & P. Ry., 4% pref.	2,000	1,380
Cook Co., Ill., 4%, 1923	10,000	9,900
Chi. 4%, 1924	2,000	1,980
Chi., Lin. Pk., 4%, 1926	10,000	9,800
Chi., San. Dist., 4%, 1925	15,000	14,850
Chi., So. Pk., 4%, 1926	10,000	9,800
Chi., W. Pk., 4%, 1922	5,000	4,950
Wabash Co., Ill., sc. dist., 5%, 1925-6	5,000	5,100
B. & O., 4½%, 1933	10,000	8,700
Chic. Jt., 4%, 1945	10,000	7,600
Col. & So. Ry., 4½%, 1935	10,000	8,100
Chic. Rys., 5%, 1927	13,000	11,430
Col. & So. Ry., 4½%, 1935	$10,000	$8,100
Inter. R. T., 7%, 1921	5,000	4,850
Kan. Cy., 6%, 1923	5,000	5,000
No. Pac., 4%, 1921	10,000	9,600
Pere Marquette, 4½%, 1932	6,000	4,920
St. L. & San Fran., 5%, 1950	10,000	8,100
So. Ry., 4%, 1956	10,000	7,100
Un. Pac., 6%, 1928	3,000	3,120
Al. Pr. Co., 5%, 1946	5,000	4,550
Am. Gas & El., 6%, 1921	5,000	4,950
Armour & Co., 6%, 1923	5,000	5,100
Idaho Pr. Co., 5%, 1947	5,000	4,450
Pac. Pr. & Lt., 5%, 1930	5,000	4,400
Pub. Ser., 5%, 1956	5,000	4,500
S. & San F., 5%, 1949	5,000	4,350
So. Ry., 4%, 1956	10,000	7,100
Pub. Ser., N. Ill., 5%, 1956	5,000	4,650
Stocks.		
C. R. I. & P. Ry.	5,000	1,450
C., R. I. & P., 7%	2,000	1,680
3 Nat. Bk., Sandusky, O.	5,600	10,920
Totals, (book value, $264,975)	$282,600	$267,150

MISCELLANEOUS: Company commenced business in 1908 with a paid-up capital of $100,000 and an initial cash surplus of $49,998. During 1915, capital was increased to $200,000 and $42,180 was added to surplus by sale of new stock. Deposit in Can., $1,416.

DIRECTORS: Capt. O. W. Blodgett, W. R. Creer, J. W. Embree, A. W. Ellenberger, W. O. King, C. E. Kremer, A. O. Kuehmsted, Geo. W. Keehn, Chas Krupka, V. F. Mashek, F. P. Potter, J. M. Kralovec, J. J. McKelvey, R. H. McKelvey, F. H. Osborn.

FIELD MEN AND TERRITORY COVERED: W. C. Anderson, special agent for entire territory. The company operates in Colo., Ill., Iowa, La., Mass., Mich., Neb., N. Y., O., Pa., W. Va. and Wis.

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FIDELITY FIRE INSURANCE CO., Sumter, S. C.

President, Davis D. Mõise; Secretary, Perry Moses, Jr. Organized, May 3, 1916.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$386,529	$75,287	$101,325	$150,607	*$209,960	$44,975	$25,000	$46,951	$116,926	$47,300
1917	116,908	72,088	13,228	150,521	152,392	53,267	1,000	47,524	101,791	55,057
1916	61,670	25,333	8,535	49,076	49,617	2,193	.....	14,462	16,655	2,313

*Includes $54,000 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$174,184	Losses unpaid.....	$6,917
Collateral loans....	26,218	Unearned prems....	75,287
Bonds and stocks...	90,038	Other liabilities....	3,000
Cash.....	38,618		
Agents' balances....	50,853	Total liabilities...	$85,204
Interest.....	4,942	Capital paid up....	200,000
Other assets.....	1,676	Net surplus..	101,325
Total adm. assets.	$386,529	Total.....	$386,529

Underwriting profit, $51,982; investment profit, $7,114.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,976,239; premiums thereon, $126,293.

MISCELLANEOUS: This company was organized in 1916 and commenced business May 3, 1916 with a paid in capital of $25,000 and a like amount of surplus. During 1918 capital increased to $200,000 and $54,000 surplus paid in.

DIRECTORS: Davis D. Mõise, Perry Moses, Neill O'Donnell, H. J. Harby, H. N. Forrester, R. Dozier Lee.

TERRITORY COVERED: Company operates in S. C. only.

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.§

President, Henry Evans; Vice-Presidents, F. W. Koeckert and C. R. Street; Second Vice-President and Secretary, J. E. Lopez; Secretaries, F. R. Millard, Ernest Sturm, C. E. Allan, N. T. Robertson, S. R. Kennedy; Assistant Secretaries, M. E. Moriarty, J. P. Hollerith, G. H. Rees, Paul L. Haid; Auditor, J. F. Cunningham. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$23,086,726	$11,725,307	$6,815,197	*$12,194,218	$13,214,999	*$5,069,923	$550,000	$4,590,000	$10,209,923	$5,278,845
1917	18,980,315	9,861,401	5,182,518	9,625,529	10,595,914	4,189,237	500,000	3,590,666	8,279,903	4,322,412
1916	19,276,994	8,342,535	7,073,262	7,268,169	8,143,071	3,552,698	500,000	2,888,587	6,941,285	3,547,537
1915	17,789,708	7,909,326	6,214,021	6,739,951	7,636,658	3,378,015	250,000	2,670,661	6,298,676	3,108,407
1914	15,278,993	7,553,115	4,029,393	6,553,443	7,229,192	3,426,397	250,000	2,554,185	6,230,582	3,501,532

*Includes $1,609,923 marine premiums and $815,715 marine losses. §Transacts fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$412,500	Losses unpaid.....	$1,142,142
Mortgage loans.....	15,500	Unearned prems....	11,725,307
Bonds and stocks‡..	18,005,238	Dividends.....	375,000
Cash.....	2,654,185	Other liabilities....	529,080
Agents' balances....	1,548,960		
Interest and rents..	107,597	Total liabilities...	$13,771,529
Bills rec. for prems..	331,119	Capital paid up....	2,500,000
Other assets.....	55,533	Net surplus.....	6,815,197
Total.....	$23,130,634		
Excess spl. dep.....	43,906		
Total adm. assets.	$23,086,726	Total.....	$23,086,726

‡Per commissioners' valuations.

Underwriting profit, $88,549; investment profit, $408,349.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,013,240,238; premiums thereon, $20,597,858; marine and inland risks in force, $58,384,540; premiums thereon, $819,282.

BUSINESS SINCE ORGANIZATION: Premiums received, $248,361,492; losses paid, $123,829,011; dividends declared, cash, $9,059,000.

REAL ESTATE OWNED: Comprises lot 25 x 100 feet with 4-story brown stone front building, situated 150 Montague st., Brooklyn, N. Y.; plot of land with 3 and 4-story buildings, situated 113-115-117-119 Broadway, Brooklyn, N. Y.; 4-story brick and stone office building at 198 Montague st., Brooklyn, and 7-story brick office building at 12-16 Court st., Brooklyn, N. Y.; all carried at book value.

MORTGAGE LOANS: There are 5 small loans, amply secured.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
San Ant. & As. Pass. Ry., 1 m., g. c., 4%, 1943.....	$25,000	$16,750
San. A. L. Ry., 1 m. g. c., 4%, 1950.....	50,000	37,500
S. & N. Ala. R. R., gn. cs. m. g. c., 5%, 1963.....	50,000	46,500
So. Ry., dev. & gn. m. g. c., 4%, 1956..	100,000	68,000
So. Ry. Co., g. n., 5%, 1919.....	75,000	73,500
Texas & Okla. R. R., 1 m. g. c., 5%, 1943	10,000	3,500
Third Ave. Ry., N. Y., 1 r. m. g. c., 4%, 1960.....	100,000	51,000
Un. Term., Dallas, Tex., 1 m. g. c., 5%, 1942.....	50,000	43,500
Amer. Agr. Chem., com. d. cv. g. c., 5%, 1924.....	50,000	50,500
Amer. Can, s. f. d. g. c., 5%, 1928.....	$100,000	$93,000
Amer. Cotton Oil, d. g. c., 5%, 1931....	14,000	11,900
Am. Cot. Oil Co., g. cn., 7%, 1919.....	25,000	25,000
Am. Tl. & Tg., n. cn., 6%, 1919.....	200,000	200,000
Armour & Co., Ill., con. g. cn., 6%, 1919	25,000	25,000
Cities Ser. Co., Del., g. cn., 7%, 1966...	100,000	119,000
Beth. Steel, Pa., 1 l. & r. m. s. f. g. c., 5% 1942.....	101,000	88,880
Chile Copper, del. col. tr. cv. g. c., 7%, 1923.....	25,000	27,000
Cs. Gas, N. Y., d. cv. c., 6%, 1920.....	258,000	263,160
Cosden Co., 1 m., cv., 6%, 1926.....	100,000	92,000
Cosden & Co., s. f. g. cn., 6%, 1932.....	50,000	42,500
Duquesne Lt. Co., g. cn., 6%, 1921.....	50,000	49,000
Fire Co. Bldg. Corp., 1 m. s. f. g. c. 4½%, 1961.....	500,000	500,000
Ill. Steel, d. gs. c., 4½%, 1940.....	95,000	78,850
Inter. Agr. Corpn., 5%, 1932.....	37,000	28,120
Internat. Mercan. Mar., m. col. tr. g., s. f. g. c., 6%, 1941.....	100,000	94,000
Lackawanna Steel, N. Y., 1 cs. m. cv. g. c., 1950, 5%.....	11,000	9,240
Lebanon Gas & Fuel., Pa., gn. m., g., 5%, 1956.....	38,000	22,800
Liggett and Myers Tob., d., g., c., 7%, 1944.....	50,000	56,500
Lorillard, g., c., 7%, 1944.....	50,000	56,500
Midvale Steel & O., del. cv. s. f. g. c., 1936, 5%.....	74,000	63,640
Mont. Pow., 1 r. m., s. f., g., c., 5%, 1943.....	54,000	49,680
N. Y. G. & El. Lt., Ht. & Pow., pur. m., g., c., 4%, 1949.....	50,000	36,500
Otis El. Co., 5%, 1920.....	156,000	151,320
Pierce Pipe Line, 6%, 1919.....	50,000	50,000
Proctor & Gamble, g. cn., 7%, 1919.....	50,000	50,000
Westinghouse El. & Man., 6%, 1919.....	200,000	200,000
Pan Am. Pet. & T., eq., cv., 6%, 1919-27	149,000	163,900
Union Tank Line, n., 5%, 1919-20.....	85,000	84,150
Utah Pr. & Lt. Mc., 1 m., s. f., g., c., 5%, 1944.....	50,000	44,000
U. S. Rubber, 1 & r., m., 5%, 1947.....	$63,500	$54,610
U. S. A. 1 Lib. Ln., 3½%, 1947.....	259,000	256,410
U. S. A. 2 Lib. Ln., 4¼%, 1928-42.....	2,029,050	1,927,017
U. K. G. B. & I., sec. Ln., 5½%, 1919-21	8,000	7,920
Alb., Can., d., g., c., 4½%, 1924.....	25,000	23,250
Columbia, dist., reg., 3.65%, 1924.....	65,000	63,700
Mark Man. Co., 6%, 1920.....	50,000	48,500

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FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
New Mexico, gn. r., 4%, 1939	$10,000	$9,400
Little Rock, Ark., 6¼%, 1919	50,000	50,000
N. Y. Cy., cp. tax ex., g., reg., 4%, 1936	145,000	137,750
N. Y. Cy., cs., tax ex., reg., 3%, 1923	70,000	65,100
N. Y. C., cp. stk. tax. ex. g. c., 1919, 4½%	250,000	250,000
Richmond, Va., reg., 4%, 1926-43	12,000	11,520
Toronto, c., 3½%, 1929-44	80,300	63,729
Toronto, c., 4%, 1948	299,300	230,461
A. & C. A. L. Ry., 1 mg., 5%, 1944	25,000	23,500
B. & O. R. R., n. sec., g., 5%, 1919	50,000	49,500
B. & O. R. R., cv. g., c., 4½%, 1933	196,000	156,800
B. & O. R. R., 3½%, 1925	25,000	21,750
B. & O. R. R., Swn. div., col. tr., 1 m., g., c., 3½%, 1925	25,000	21,500
Chesa. & O. Ry., cv., g., c., 4½%, 1930	100,000	81,000
Chesa. & O. Ry., s. cv. g. c., 1946, 5%	96,000	85,440
Chi. & E. Ill. R. R., gn. cs. & 1 m. cfts., 5%, 1937	35,000	26,600
Chic. G. Wn. R. R. Co., 4%, 1959	50,000	31,000
D. & H., cv. g., temp., 5%, 1935	37,000	35,890
Denver & Rio G. R. R., 1 cs. m., g., c., 4%, 1936	50,000	36,000
Detroit R. Tun., Mich., 1 m., g., c., 4½%, 1961	75,000	61,500
Erie R. R., d., cv. g., c., 4%, 1953	100,000	52,000
Ft. Worth & Den. Cy. Ry., 1 m., g., c., 6%, 1921	100,000	99,000
Galveston, H. & H. R. R., 1 m., g., c., 5%, 1933	100,000	78,000
Mobile & O. R. R., 1 m., ext., g., c., 6%, 1927	12,000	12,000
N. Y. Cen. R. R. Co., g. cn., 5%, 1919	50,000	49,500
St. Louis Iron Mtn. & So. Ry., 4%, 1929	15,000	12,150
No. Pac.-Gt. N. Jt. C., B. & Q., col., g., c., 4%, 1921	125,000	118,750
Stocks.		
A., T. & S. Fe Ry., com	200,000	186,000
Atl. C. L. R. R., com	341,000	352,935
B. & O. R. R., p	61,200	33,660
B. & O. R. R., com	58,500	31,005
Cent. R. R., N. J	220,000	481,800
Chi., St. P., Minn. & O. Ry., p	100,000	115,000
Chi., St. P., Minn. & O. Ry., com	120,000	93,600
D. & H	110,000	117,700
D., L. & W. R. R	344,000	1,238,400
Erie & Pitts. R. R	25,000	28,750
Gulf, Mobile & Northern R. R., p	30,000	10,200
Gulf, Mobile & Northern R. R., c	26,400	2,112
Hocking Val. Ry	30,000	23,100
L. & N. R. R	290,000	342,200
Manhattan Ry., N. Y. Cy	50,000	41,375
Mich. Cent. R. R	30,000	29,100
N., C. & St. L. Ry	100,000	115,000
Pitts. & Lake Erie R. R	24,000	67,200
Reading Co., com	125,000	206,250
So. Pac. Co., com	500,000	512,500
Union Pac. R. R., c	500,000	657,500
Western Maryland Ry., 1 p	60,000	30,000
W. Maryland Ry., 2 p	200,000	50,000
Central Tr., N. Y. Cy	60,000	246,300
Chase Natl. Bk	10,000	41,400
First Natl. Bk	10,000	99,000
First Nat. Bk., N. Y	10,000	90,000
Nat. City Bk., Bklyn. N. Y. Cy	30,000	81,000
Nat. Bk. of Commerce, N. Y. Cy	31,700	64,192
Amer. Agr. Co	100,000	103,000
Amer. Lt. & Tc., N. J., p	42,500	102,000
Amer. Lt. & Tc., N. J., com	38,700	85,140
Amer. Can Co., p	150,000	151,125
Amer. Smelting & Refining, N. J., com	500,000	380,000
Amer. Smelters Sec., N. J., p	200,000	189,000
Anaconda Copper Mining, Mont	125,000	150,000
Continental Can., N. Y., p	100,000	107,750
Corn Products Refining, p	100,000	104,000
Cuba Cane Sugar, N. Y., p	425,000	343,187
Davis Coal & Coke, W. Va	18,200	9,282
D., L. & W. Coal, N. J	58,250	193,681
Fire Cos. Blg. Corp., N. Y	1,000,000	1,000,000
Fisher Body Corpn	25,000	23,000
Goodrich, B. F., N. Y., p	100,000	104,750
General Chem., N. Y., p	50,000	50,250
Jewel Tea, N. Y., p	$80,000	$73,400
Liggett & Myers Tobacco, p	40,000	43,900
N. Y. Mutual Gas Lt., N. Y	50,000	57,000
Packard Motor Car, Mich., p	90,000	87,300
Pan-Amer. Petroleum & Trans., del. p	300,000	368,250
Pan Amer. Pet. Co., Del	6,700	9,246
Pierce-Arrow Motor Car	100,000	103,000
Prairie Oil & Gas, Kan	$10,000	$66,300
Reynolds, R. J., Tobacco	100,000	107,750
Sears, Roebuck, N. Y., p	200,000	243,500
So. Penn Oil	16,000	47,520
Standard Oil	20,000	151,000
Stand. Mg. Co	25,000	29,000
Studebaker, N. J., p	80,000	73,600
United Cigar Stores, p	100,000	116,000
U. S. Rubber Co., N. J., p	50,000	55,000
Va. Car. Chem. Co., N. J	20,000	22,400
Western Union Tg., N. Y	100,000	87,750
Totals (book value, $17,094,832)	$15,789,100	$17,174,903

MISCELLANEOUS: This company is an amalgamation of the Fidelity of New York and the Phenix of Brooklyn, which took place early in 1910. The Phenix was organised in 1853, with $1,000,000 capital, which was increased in 1906, by sale of stock, to $1,500,000; $1,000,000 of surplus being then paid in. The Fidelity was organised in 1906 with $1,000,000 capital and $1,500,000 surplus paid in. Values of special deposits: Canada, $344,870; Ga., $9,900; N. M., $9,700; N. C., $24,750; Va., $50,760.

DIRECTORS: Paul Baerwald, E. C. Converse, Henry Evans, J. Amory Haskell, Francis L. Hine, Edward Mallinckrodt, J. C. Baldwin, Jr., Dudley Olcott, 2d., Edgar Palmer, Henry K. Pomroy, John J. Riker, E. R. Stettinius, Henry R. Taylor, Albert H. Wiggin.

MANAGING UNDERWRITERS, FIELD MEN AND TERRITORIES COVERED: Home office, 80 Maiden Lane: F. W. Koeckert, vice-president, general supervision of entire field. J. E. Lopez, second vice-president and secretary; G. F. Hayden, consulting engineer; C.W. Pierce, chief engineer, Eastern territory; S. R. Kennedy, secretary; Paul L. Haid, asst. secretary; New York special agents: L. B. Howard, Augusta, Me., for Me., N. H. and Vt.; J. T. Robertson, Baltimore, Md., for Md., Del. and D. C.; John G. Derby, Boston, Mass., for east. Mass. & R. I.; O. M. Howland, Hartford, Conn., for west. Mass. and Conn.; C. G. Baxter, Newark N. J., including Hudson County; E. S. Brokaw, Bound Brook, N. J., for N. J.; F. N. Smith, Albany, N. Y., for, east. N. Y., subin. and L. I.; G. W. Ingalls, Syracuse, N. Y., for central N. Y.; N. P. Hodges, Rochester, N. Y., for western N. Y.; J. C. Blair, Pittsburgh Pa., for western Pa.; A. F. O'Daniel, Philadelphia, Pa., for eastern Pa. Field engineers: Bertram E. Ames and John L. Morton, 70 Kilby st., Boston, Mass., for New England; Saltus Gardner, Syracuse, N. Y., for New York; John E. Downey and James H. Hansen, 428 Walnut st., Philadelphia, Pa.; for Pa.; James R. Hinton, 262 Elmwood av., East Orange, N. J., for New Jersey; F. E. McKnight, 1205 Empire Bldg., Atlanta, Ga., for South Eastern States; southern territory, Lewellyn Freeman Agency, superintendent, New York. Special agents: Whitmer Howard, Birmingham, Ala., for Ala.; L. H. Platt, Little Rock, Ark., for Ark.; W. F. C. Fellers, Jacksonville, Fla., for Fla.; B. K. Clapp, Atlanta, Ga., for Ga. and S. C.; Ben R. Franklin, New Orleans, La., for La. and Miss.; J. C Griswold, San Antonio, Tex., for S.Tex.; Dallas Smith, Dallas, Tex., for N. Tex.; J. W. Clarke, Richmond, Va., for Va. and N. C.; C. H. Carpenter, Parkersburg, W. Va., for W. W. Va. Brooklyn office, 16 Court st., B. C. Thorn, mgr. Canadian office, 17 St. John st., Montreal, Canada, W. E. Baldwin, manager. Special agents: Harry Howes, Vancouver, B. C., for B. C. No appointment made for Alberta and Saskatchewan, west of Regina, E. N. Killer, Toronto, Ont., for Ontario east of Pt. Arthur; Scott Winans, Truro, N. S., for Maritime Provinces and Newfoundland; W. E. A. Coulter, Winnipeg, Man., for Manitoba and Ontario, west of Port Arthur and Saskatchewan, east of Regina; J. G. Courtean, Montreal, Que., for Quebec, western dept., 137 La Salle st., Chicago, Ill., C. R. Street, vice-president; N. T. Robertson, secretary; M. E. Moriarity, assistant secretary; W. H. Clemens, general adjuster. Special agents and field men: J. P. H. Adams, Oklahoma City, special agent for Okla.; Robert D. Air, Kansas City, Mo., state agent for Kans.; E. J. Arimond, Milwaukee, Wis., special agent for Wis.; J. W. Bailey, Denver, Colo., state agent for Colo., N. M., Wyo., and Utah; Julius V. Bowman, Lebanon, Ky., special agent for Ky.; Thomas R. Duncan, South Bend, Ind., special agent for Ind.; Harry W. Carey, Springfield, O., special agent for Ohio; Chas. Estborn, Chicago, Ill., special agent for Cook Co.; W. A. Harvey, Minneapolis, Minn., special agent for Minn.; E. H. Johnson, Indianapolis, Ind., special agent for Ind.; W. B. Henry, Kansas City, Mo., adjuster for Mo., Kans., and Neb.; Geo. A. Lane, Wooster, O., special agent for O.; C. J. Lingenfelder, Chic., Ill., special agent for Ill.; J. C. Lucas, Nashville, Tenn., special agt. for Tenn.; David M. Lynam, Pontiac, Mich., special agent for Mich.; J. A. McClelland. Oklahoma City, Okla., state agent for Okla.; W. A. McKenzie., Kansas City, Mo., special agent for Mo.; J. E. Plamp, Louisville, Ky., special agent for Ky.; F. M. Pond, Omaha, Neb., state agent for Neb.; Wilson H. Rains, Sioux Falls, S. Dak., special agent for S. Dak.; Wm. B. Rearden, Des Moines, Ia., special agent for Ia.; Paul A. Schmuck, St. Louis, Mo., special agent for Mo.; Theo.

FIDELITY-PHENIX FIRE INSURANCE COMPANY, New York.—*Continued.*

Schmitaler, Milwaukee, Wis., special agent for Wis.; A. P. Skowrup, Milwaukee, Wis., state agent for Wis.; H. H. Thatcher, Pontiac, Mich., state agent for Mich.; W. J. Wood, Indianapolis, Ind., state agent for Ind.; C. A. Cook, Ind., special agent for Ind.; S. W. Cook, Evansville, Ind., special agent for Ind.; F. S. Danwalter, Kansas City, Mo., special agent for Mo.; S. C. Edwards, Hugo, Colo., special agent for Colo., N. M., Wyo. and Utah; J. F. Hollis, Oklahoma City, Okla., special agent for Okla.; Walter P. Scobie, Bloomington, Ill., special agent for Ill.; A. A. O'Kane, Hastings, Neb., special agent for Neb. Pacific Coast Department: Insurance Exchange Bldg., San Francisco, Cal., Underwriting manager in charge. Field men reporting to this office and their territories: F. D. Hougham, Seattle, Washington, state agent for Washington, west of Cascades and Alaska; G. L. A. Laner, Spokane, Washington, special agent for Washington east of Cascades and the Panhandle of Idaho; F. W. Cardwell, Pocatello, Idaho, H. R. Wickler, Billings, Montana, special agent for eastern Montana; L. F. Alderson, Portland, Oregon, special agent for Oregon; J. C. Wickler, San Francisco, Cal., state agent for Cal., north of Tehachapi and San Luis Obispo to Oregon line and Nevada; F. J. Heintz, Sacramento, Cal., special agent for Sacramento and San Joaquin Valleys, Napa and Solamo Counties and Nevada; P. G. Hall, San Francisco, Cal., special agent for Marin, Sonoma, Mendocino, Lake, San Mateo, Contra Costa, Santa Clara (north of San Jose), Alameda (except Oakland), Monterey, Santa Cruz, San Benito and San Luis Obispo Counties; Geo. L. McIntire, Los Angeles, Cal., state agent for southern Cal. and Ariz.; J. A. Negley, Los Angeles, Cal., special agt. for southern Cal. and Ariz.; Walter J. McCommon, San Francisco, Cal., special agent for Automobile Department, The company operates in Canada and in all of the States and Territories of the United States except Haw., P. I., and Porto Rico.

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.

President, E. C. Irvin; Vice-President, J. W. Cochran; 2d Vice-President, John B. Morton; Secretary and Treasurer, M. G. Garrigues; Assistant Secretary, R. N. Kelly. Organized, 1817.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$13,481,591	$7,743,217	$3,598,755	n$7,602,656	$8,157,280	n$3,443,461	$400,000	$2,821,019	$6,664,480	$3,560,268
1917	12,213,276	6,880,951	3,453,538	6,036,790	u7,519,437	2,917,630	m317,838	2,250,737	5,486,205	3,066,262
1916	10,044,521	6,146,942	2,515,809	5,063,249	5,494,659	2,571,259	300,000	1,963,656	4,834,915	2,628,311
1915	9,348,357	5,687,488	2,403,235	4,402,965	4,891,175	2,389,058	300,000	1,796,191	4,485,249	2,286,870
1914	9,107,411	5,549,449	2,253,705	4,307,132	4,720,070	2,629,937	300,000	1,709,630	4,639,567	2,708,418

Unearned premiums include amounts reclaimable on perpetual policies. u Includes $1,000,000 premium on new stock.
n Includes $497,918 marine premiums and $116,006 marine losses. m Includes $17,838 paid scripholders.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$673,175	Losses unpaid	$952,382
Mortgage loans	2,986,264	Unearned prems	6,336,207
Collateral loans	73,150	Perp. dep. recl	1,407,010
Bonds and stocks	7,128,225	Other liabilities	187,227
Cash	1,152,449		
Agents' balances	1,306,367	Total liabilities	$8,882,826
Interest and rents	157,594	Capital paid up	1,000,000
Other assets	49,784	Net surplus	3,598,755
Total	$13,527,008		
Excess spl. dep	45,427		
Total adm. assets	$13,481,581	Total	$13,481,581

Underwriting profit, $254,418; investment profit, $312,126.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,171,222,242; premiums thereon $11,-858,605; marine and inland risks in force, $10,215,815; premiums thereon, $139,875; perpetual fire risks, $67,928,007; deposit premiums thereon, $1,541,673.

BUSINESS SINCE ORGANIZATION: Premiums received $131,361,591; losses paid, $73,228,548; dividends declared, cash, $10,829,762.

REAL ESTATE OWNED: The principal items are the company's home office building, a 7-story stone and steel structure, at N. W. cor. 4th and Walnut sts., Philadelphia, carried at $440,000 (book value, $466,387), and the 4-story stone office building, 407-409 Walnut st., which cost $121,268, and is carried at $105,000. The only other single properties carried at over $5,000 are the following: 4155-4163 Frankford ave., mill and dwellings, valued at $38,000; 201 Federal st., Camden, N. J., a 2-story brick office building, valued at $13,000; stores and dwellings at Front and Jefferson sts., Philadelphia, carried at $6,000; 13 dwellings on Ray and Borton sts., Camden, carried at $8,775; a dwelling at 2043 E. 88th st., Cleveland, O., valued at $8,000; a dwelling at 616-18 E. 43d st., Chicago, valued at $7,500.

MORTGAGE LOANS: There are loans aggregating $2,986,264 on property worth $8,522,037. The largest of these are one of $42,000 on property on Race st., Phila., worth $60,000; one of $40,000 on farm lands in Marshall & Polk Co., Minn., valued at $78,000; one of $78,000 on college buildings at Sioux City, Ia., valued at $245,000; one of $75,000 on hospital buildings at Mason City, Ia., valued at $240,000; one of $70,000 on Masonic temple, Dallas, Tex., valued at $350,000; one of $40,000 on monastery at Spokane, valued at $120,000; one of $55,000 on hospital at Sioux Falls, S. D., valued at $90,000; one of $49,000 on an apartment house in Cleveland, O., valued at $138,750, one of $65,000 on a cathedral at El Paso, Tex., valued at $135,000; one of $70,000 on church, etc., at Elisabeth, N. J., valued at $180,000; and one of $63,500 on church buildings in Cincinnati, O., valued at $165,000. Most of the loans average around $3,000 and range from $100 to $35,000. The company holds $3,551,195 of insurance on the mortgaged buildings. On Dec. 31, last, there was $6,659 of interest past due.

COLLATERAL LOANS are as follows:	Market Value.	Amount Loaned.
U. S. Lib. Ln	$3,000	$2,750
West Phila. Title & Trust	3,940	1,400
Pa. & N. J. Ry., 1 m., 1942, 5%	36,500	25,000
American Woolen, p	1,920	500
Blue Ridge Pr. Co., 1 mg., g. n.	52,000	40,000
Blue Ridge Pr. Co., stock	16,400	
Beth. Stl. Corpn., g. b	2,020	3,500
Amer. Tl. & Tg. Co., 7%, g. b	2,300	
Totals	$123,080	$73,150

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42	$1,005,000	$1,005,000
U. S. A. Lib. Ln., 3½%, 1947	90,000	90,000
U. S. of Am. Certif. Indebt., 4½%, 1919	20,000	20,000
Atlanta, Ga., reg. sc., 4½%, 1932	5,000	5,150
Atlantic Cy., N. J., wat., 5%, 1925	25,000	26,000
Augusta, Ga., reg. fl. prot., 4½%, 1944	5,000	5,100
Baltimore, Md., sr., 4½%, 1929	25,000	25,000
Birmingham, Ala., pub. imp., p. g., 6%, 1922	20,000	20,400
Birmingham, Ala., san. r. p. g., 5%, 1930	30,000	30,600
Dallas, Tex., g. wat. wks. imp., 4%, 1947	10,000	9,500
Duluth, wat. & lt. g., 5%, 1926	100,000	104,000
Greenville, S. C., st. imp., 5%, 1942	25,000	26,250
Houston, Tex., st. pav., 5%, 1938	25,000	25,750
Mobile, Ala., r., 4½%, 1937	50,000	50,000
N. Y. Cy., 4½%, 1957	25,000	26,250
N. Y. Cy., g. ex. corp., 4½%, 1963	50,000	52,500
Petersburg, Va., 5%, 1929	50,000	51,500
Phila., c., 4%, 1941	50,000	48,500
Portland, Ore., Cy. Hall, g., 5%, 1922	15,000	15,300
Richmond, 4% ctfs., 1920-29	65,600	63,907
Salt Lake City, U., pav., 6%, 1919-26	37,840	37,840
San Antonio, Tex., bg., 5%, 1918	25,000	25,500
Mecklenburg Co., N. C., f., 5%, 1931-32	20,000	20,800
Portland, Ore., gr., 5%, 1922	39,000	39,390
Seattle, Wash., imp. g., 4½%, 1946-47	25,000	24,500
Alberta, Can., g. d., 4½%, 1923	25,000	23,750
Manchester, N. J., wat., 5%, 1931-35	25,000	26,250
U. K., Gt. Br. & Ire., sc. ln., 5%, 1918	50,000	50,000
Allegheny Val. R. R., gn. m. g., 4%, 1942	25,000	23,000
Alton Ry. & Ill., 1 m. g., 5%, 1939	25,000	23,000
Am. Rys., 6%, 1920-21-22	37,500	45,000
A. & L. R. R., 1 co., m. g., 4%, 1952	50,000	45,000
A., T. & S. Fe Ry., 1 m. g., 4%, 1928	50,000	47,000
A. & C. Air L. Ry., 1 m., 5%, 1944	50,000	49,000
A., E. & Chi. R. R., 1 & r. m. g., 5%, 1946	60,000	36,000
Baltimore El., 1 cs. m., 5%, 1947	25,000	24,250
B. & O. R.R., temp. r. & gn. m., 5%, 1995	50,000	46,000
B. & O. R. R., (S. W. Div.), 1 m. g., 3½%, 1925	50,000	46,000
B. & O. R. R., eq. tr., 4½%, 1919-23	50,000	49,250
B. & O. R. R., 1 ln. & r. m., 4%, 1959	15,000	10,350
B. Val. Tc., gn. m. g., 5%, 1953	25,000	20,750

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FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & W. St. Ry., 1 m. g., 4½%, 1923	$50,000	$45,500
Bklyn. Un. El. R. R., 1 m. g., 5%, 1950	60,000	55,800
B. R. T., g. n., 7%, 1921-30	52,000	33,250
B. R. & P. Ry., eq., 5%, 1930-1	50,000	48,500
C. & Ind. R. R., cr. tr., 5%, 1922-23	30,000	28,900
Can. Northern Ry., eq. tr., 4½%, 1920–22	40,000	24,500
Can. No. Ry., eq. tr. ser. L, 5%, 1923-6	35,000	47,400
Cent. Ga. Ry., cs. m. g., 5%, 1945	50,000	51,500
Cent. Ga. Ry., (Chat. Div.), pur. mon., m., g., 4%, 1951	50,000	39,500
Cent. Pass. Ry., Pitts., 1 m., 6%, 1924	25,000	23,500
Cen. Pac. Ry., 1 r., 4%, 1949	50,000	42,000
Chattanooga Rys., 1 cs. m. g., 5%, 1956	50,000	37,500
Chess. & O. Ry., gn. m. g., 4½%, 1992	81,000	68,850
Chi. & E. Ill. R. R., r. & imp. g., 4%, 1955	50,000	12,500
C., M. & St. P., Ry., gn. m., 4½%, 1989	100,000	93,000
Chi., R. I. & Pac. Ry., gn. m. g., 4%, 1988	25,000	20,500
C., B. & Q. R. R., jt., 4%, 1921	50,000	49,500
Chi., R. I. & Pac. Ry., 1 & r. m. g., 4%, 1934	50,000	38,000
Chi. Un. Station, 1 m. g., 4½%, 1963	75,000	70,500
Cin., H. & D. Ry, r. gn. m. g., 5%, 1942	20,000	17,400
C., L. & W. Ry., 1 m. cs. g., 5%, 1933	50,000	50,000
C. S. L. Ry., 1 m. g., 4½%, 1961	50,000	47,500
Colo. Sp. El., 1 m. g., 5%, 1920	50,000	49,000
Col. N. & Z. El. Ry., 1 m. g., 5%, 1924	40,000	35,200
Dan., U. & C. R. R., g., 5%, 1923	30,000	27,300
Dec. Tr. & Lt., 1 & cs. m., 5%, 1921	11,000	10,450
Decatur Ry. & Lt., 1 & cs. m. s. f. g., 5%, 1933	50,000	46,500
Den. & Rio. G. R. R., 1 con. g., 4%, 1936	50,000	37,000
D., R., R. & L. O. Ry., 1 m., 5%, 1920	50,000	48,000
D. & Nwn. Ry., 1 m. gr. g., 4½%, 1921	30,000	26,700
E. Side Tc., 1 m. g., 5%, 1929	50,000	45,500
Erie R. R., gn. ln. g., 4%, 1996	50,000	31,000
Erie R. R., 1 m., 6%, 1955	50,000	52,500
Evansville & T. H. R. R., 1 gn. m., 5%, 1942	50,000	34,500
Fort Pitt Tc., 1 m. g., 5%, 1935	50,000	40,000
Ind. Tc. & Tm., 1 m. g., 5%, 1933	19,000	17,480
Kan. Cy. Ry., sc. g. n., 5½%, 1918	50,000	50,000
Kan. Cy. Tm. Ry., 1 m., g., 4%, 1960	50,000	42,000
King's Co. Elv. R. R., 1 m. g., 4%, 1949.	36,000	28,080
Lafayette St. Ry., 1 m. g., 5½%, 1923	25,000	23,750
L. S. & M. S. Ry., g., 4%, 1928–31	100,000	91,250
Lehigh C. & Nav., col. tr., pow. ln., 4½%, 1921	50,000	49,500
Lehigh C. & Nav., cs. m. s. f. g., 4½%, 1954	99,000	97,020
Lehigh Val. R. R., reg. cs. m., 6%, 1923.	100,000	106,000
Lehigh Val. R. R., reg., 4½%, 1923	75,000	74,250
Lehigh Val. R. R., col. tr. g., 4%, 1921	25,000	24,000
Lehigh Val., coll. t. g. b., 6%, 1928	35,000	35,700
Lynn & Boston R. R., 1 m. g., 5%, 1924	50,000	37,500
M., St. P. & S. S. M. Ry., g., 4%, 1938.	50,000	45,000
M., K. & Okla. R. R., 1 m. g., 5%, 1942.	50,000	39,000
Mo. Pac. Ry., tr. g., 5%, 1923	25,000	24,000
Mohawk & Malone Ry., 1 m., 4%, 1991.	50,000	42,000
Mutual Tm., Buffalo, 1 m. s. f. g., 4%, 1924	50,000	49,000
Newark Pass. Ry., 1 cs. m., 5%, 1930	22,000	21,560
New Orleans Tm., 1 m. g., 4%, 1953	50,000	34,000
N. Y. C. & H. R. R. R., g. d. ctfs., 4%, 1934	25,000	22,000
N. Y. C. & H. R. R. R., m. g., 3½%, 1997	25,000	19,750
N. Y. C. L., eq. tr., 5%, 1919	45,000	45,000
N. Y., C. & St. L. R. R., eq., 5%, 1931.	75,000	70,500
Ohio R. R. R., 1 m., 5%, 1936	25,000	25,750
O. & C. B. St. Ry., cs. m. g., 5%, 1928.	50,000	44,500
Ore. S. L., R. R., r. g., 4%, 1929	50,000	44,000
People's R. R., Syracuse, 1 m., 5%, 1921	23,000	22,540
Pa. R. R., gn. m., 4½%, 1965	100,000	96,000
P., B. & W. R. R., g. ln., 4%, 1918	15,000	15,000
Phila., cs. m. & col. tr. g., 5%, 1951	25,000	22,000
Phila., 1 m. & col. tr. g., 5%, 1949	30,000	30,000
Phila. & W. Ch. Trac., 4%, 1954	25,000	19,500
Pitts. & Char. St. Ry., 1 m. g., 5%, 1932	1,000	750
Pitts., Cin., Chi. & St. L. Ry., Con. m., 4½%, 1940	25,000	24,750
Pitts., McK. & Con. Ry., 1 cv. m., 5%, 1931	50,000	47,500
Pitts., McK. & Grbg. Ry., 1 m. g., 5%, 1931	25,000	18,500
Pub. Ser., Newark Trm. Ry., 1 m. s. f. g., 5%, 1955	75,000	75,000
Pub. Serv., eq., 5%, 1918-26	40,000	39,200
Reading P. & R. C. & I., gn. m., 4%, 1997	100,000	91,000
Reading J. L., coll., 4%, 1951	$50,000	$45,000
Rio Gd. W. Ry., 1 cv. m. g., 4%, 1949	5,000	3,150
Sea. & R. R. R., 1 m., 5%, 1926	50,000	48,500
Scio. U. & N. E. R. R., 1 m., 4%, 1989.	55,000	46,750
So. Pac. R. R., 1 r. m., g., 4%, 1955	25,000	21,750
So. Pac. R. R., eq. tr., 4½%, 1918	20,000	20,000
St. Jos. Ry., Lt. Ht. & Pwr., 1 m. g., 5%, 1937	50,000	47,000
St. L., I. Mtn. & So. Ry., 1 m. g., 4%, 1933	50,000	39,500
Syracuse R. Tr. Ry., 1 m. g., 5%, 1946	50,000	47,000
Trm. R. R. Assn., St. L., 1 cv. m. g., 5%, 1944	75,000	72,000
Tol., Fre. & Norwk. R. R., 1 m., 5%, 1920	50,000	48,000
Tol. & O. Cent. Ry. Co., (St. M. Div.), 1 m. g., 4%, 1951	50,000	40,000
Trenton St. Ry., cns. m. g., 5%, 1938	31,000	27,590
Un. Trac., Pitts., gn. mg., 5%, 1997	50,000	26,000
Wabash R.R., O. Div., 1 m. g., 3½%, 1941	25,000	18,250
Wash. Trm., 1 m. g., 3½%, 1945	50,000	42,000
W., C. Fls. & N. Ry., 1 m. s. f. g., 5%, 1940	50,000	33,500
Wrn. N. Y. & Penna. R.R., 1 m., 5%, 1937	50,000	50,500
W. Penna. Rys., 1 m. g., 5%, 1931	50,000	46,500
Wh. & Elm Gve. R. R., g., 5%, 1931	25,000	24,000
Wh. & L. E. R. R., 1 cv. m. g. 4%, 1949	25,000	18,250
Wh. Br., 1 m., 5%, 1921	2,000	1,960
Wh. Trac., 1 cv. m. g., 5%, 1931	75,000	71,250
Wil. & Ch. Trac., col. tr., 5%, 1918	50,000	49,500
Wksbg. & E. Pitts. St. Ry., 1m., 5%, 1929.	50,000	35,000
Beth. Stl. Corpn., 7%, 1921	50,000	50,500
Cent. Ill. Lt. 1 & r. m. g., 5%, 1943	75,000	69,000
Cin. Gas Trans., 1 m. g., 5%, 1933	25,000	24,750
Cin. Gas & El., 1 & r. m., 5%, 1956	25,000	23,750
Colorado Spr. El. Co., 5%, 1920	50,000	49,000
Decatur Gas & El. Co., 5%, 1921–25	7,000	6,825
Decatur Gas & El., 1 m. g., 5%, 1929	10,000	9,700
Gen. Amer. Tank Car., 5%, 1919	25,000	25,000
Gen. Amer. Tank Car, 6%, 1919–21	15,000	14,850
Harrisburg, Lt., Ht. & Pwr., 1 m. g., 5%, 1924	25,000	24,750
Jacksonville Gas., 1 m. s. f. g., 5%, 1942	50,000	43,500
Laclede Gas Lt., r. & ext. m. g., 5%, 1934	25,000	24,000
Lehigh Val. Coal, 1 m. g., 5%, 1933	25,000	25,500
Mort. Bond, N. Y., g., 4%, 1966	47,000	33,750
Omaha Gas Co., 7%, 1919	25,000	25,000
Passaic Steel, 1 m., 5%, 1952	50,000	5,000
Phila. Sub., G. & E., 1 m., 5%, 1960	20,000	18,800
Trenton Gas & El., 1 m. g., 5%, 1949	40,000	38,800
Unders. Bldg., N. Y., 1 m. g., 5%, 1928.	39,000	35,100
Un. Lg., Phila., 1 m. s. f. g., 4%, 1939	79,000	73,470
U. S. Steel, s. f., 5%, 1963	25,000	25,500
W. Chester Ltg., 1 m. G., 5%, 1950	20,000	19,200
Stocks		
B. & O. R. R., com	20,000	13,000
Chestnut Hill R. R., com	3,500	4,550
Chi., Mil. & St. P. R. R., com	10,000	6,300
Lehigh Val. R. R.	10,000	12,900
N. Y. Cent. & H. R. R. R.	20,000	17,200
No. Pac. Ry.	10,000	10,000
Penna. R. R.	68,750	70,125
Phila., Gertn. & Ntn. R. R.	16,550	40,713
1 Natl. Bank	11,200	24,080
Union Natl. Bank	15,000	31,500
Fire association	1,400	8,680
General Adj. Bur.	100	200
So. Adj. Bur.	500	1,000
Western Adj. & Insp.	100	100
Phila. Bourse, com	1,000	140
Phila. Bourse, p	375	330
Under. Map Assn.	750	750
Underwriters' Salvage	500	500
Underwriters' Salvage, Chic., Ill.	1,000	1,000
United Gas Imp.	27,500	43,725
Phila. Traction	15,000	22,500
Totals (book value, $7,644,881)	$7,675,665	*$7,136,905

* The item in assets is based on ins. dept. valuations, less company's stock owned.

MISCELLANEOUS: This company, together with the Insurance Company of North America, guarantees the policies of the Philadelphia Underwriters. Capital increased in 1906 from $500,000 to $750,000, and $1,250,000 surplus paid in on new stock issued. Capital increased to $1,000,000 in 1917 and $1,000,000 premium realized on sale of new stock. Conflagration losses: Baltimore, 1904, $389,000; San Francisco, 1906, $1,835,930, net. Values of special deposits: Va., $92,832; Ga., $10,250; N. M., $21,000; Can., $53,000; N. C., $20,800.

FIRE ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

DIRECTORS- Elihu C. Irvin, James Butterworth, Robert Whitaker, Charles B. Adamson, H. T. Potts, R. Campion, Dimner Beeber, George W. Nevil, William A. Law, Edward J. Moore, John Gribbel, C. F. C. Stout, J. W. Cochran.

FIELD MEN AND TERRITORY COVERED: Home Office Jurisdiction, John B. Morton, Second Vice-President, for the general departments and for O. and Ind.; special agents, J. A. Weinland, Columbus, O., for O.; Hudson Jones, Indianapolis, Ind., for Ind.; William H. Hellyar, manager for New England and New York department; special agents, William Levis, and James M. Bryan, Boston, Mass., for New England; Goo. E. Congdon, Rochester, N. Y., for western N. Y.; A. T. Lovett, Albany, N. Y., for eastern N. Y.; J. Woods Brown, manager for Middle Department and West Virginia; special agents, T. J. Trout, Altoona, Pa., John E. Thomson, Philadelphia, Pa., W. G. S. Savage, Harrisburg, Pa., for Pa.; R. Wesley Simons, Philadelphia, Pa., for N. J.; Wm. Y. Young, Baltimore, Md., for Del., Md., D. C. and W. Va. Southern Department: W. E. Chapin, manager, R. A. Palmer, assistant manager, Equitable Building, Atlanta, Ga., special agents: B. A. Hamlin, Danville, Va., for Va. and N. C.; B. H. Gannt, Atlanta, Georgia, for S. C. and Florida; J. C. Thomson, Atlanta, Ga., for Ga.; A. D. McBryde, Montgomery, Ala., for Ala., Miss., and Orleans Parish (only) in La.; W. P Steele, Louisville, Kentucky, for Ky. and Tenn. Western Department: J. M. Thomas, manager; F. H. Burke, assistant manager, Insurance Exchange Building, Chicago, Ill.; special agents, J. Lewis Cassell, Chicago, Ill., for Cook County, Ill.; E. M. Hutchins, Helena, Mont., for Mont. and Idaho; W. O. Woodsmall, Kansas City, Mo., for Kansas and Mo., R. B. Ellis, Milwaukee, Wis., for Wis.; L. D. Griffin, Denver, Colo., for Colo., Wyo., and western parts of Neb., and S. D.; Melvin LePitre, Chicago, Illinois, for Illinois; W. G. Dickey, Omaha, Neb., for Iowa and Nebraska; A. F. Powrie, Detroit, Mich., for Mich.; R. W. Schimmel, Minneapolis, Minn., for Minn.; Chas. V. Wilson, Fargo, N. D., for N. D. and S. D.; Southwestern Department: Tresevant & Cochran, general, agents, Dallas, Tex.; special agents, Jos. G. Smith, Dallas, Tex., for central Tex.; Frank A. Nisbet, Dallas, Tex., for northeastern Tex.; P. L. McIntosh, San Antonio, Tex., for southwestern Tex.; V. B. Wright, Houston, Tex., for southeastern Tex.; Sam M. Powell, Waco, Tex., for south central Tex.; Chas. O'N. Bryan, Dallas, Tex., for western Tex.; E. E. Wright and J. S. Turner, New Orleans, La., for La.; Chas. Cotman, Houston, Tex., for southern Tex.; J. K. Shepherd and S. T. Douglas, Little Rock, Ark., for Ark'; A. G. Blacklock, and Geo. W. Kline, Oklahoma City, Okla., for Okla.; W. E. Horton, Jr., Dallas, Tex., automobile special agent; Frank E. Holmes and J. Chas. Pearson, Dallas, Tex., for Tex. Pacific Coast Department: F. M. Avery, manager, San Francisco, California; Charles L. Barsotti, San Francisco, California, superintendent of agents; Thomas F. O'Grady, San Francisco, California, for northern California, Nevada and Utah; Howard N. Hogan, San Francisco, Cal., for central Cal.; Geo. F. Staniford, Los Angeles, Cal., for southern Cal. and Aris.; Sam. G. Gordon, Seattle, Wash., for Wash., Brit. Columbia, and northern Idaho; Frank S. Glover, Portland, Ore., for Ore. and southern Idaho. This company does business throughout the entire United States.

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.§¶

President, J. B. Levison; Treasurer, Thos. M. Gardiner; Secretary, H. P. Blanchard; Assistant Secretaries, John S. French, C. C. Wright and F. G. White; Marine Secretary, A. W. Follansbee, Jr. Organized, 1863.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$17,939,823	$8,575,420	$4,017,108	*$13,646,648	$14,309,891	*$8,339,478	$300,000	$4,818,985	$13,458,463	$8,020,528
1917	16,719,843	7,665,292	3,831,925	14,177,745	14,752,138	6,317,320	390,000	4,177,471	10,884,791	7,568,423
1916	13,445,954	6,155,239	3,676,193	10,029,341	10,491,925	4,839,495	240,000	3,152,567	8,232,062	5,074,780
1915	11,326,206	5,661,582	2,564,704	7,821,897	8,205,146	4,084,815	240,000	2,629,501	6,954,316	4,331,479
1914	10,175,434	5,244,797	2,275,058	6,627,131	7,020,761	3,811,845	240,000	2,421,463	6,473,308	3,904,192

* Includes $6,737,040 marine premiums and $5,249,999 marine losses. § Transacts both fire and marine business.
¶ Statement according to California standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$421,500	Losses unpaid	$2,849,040
Mortgage loans	1,991,250	Unearned prems	8,575,420
Collateral loans	190,675	Dividends unpaid	75,000
Bonds and stocks	9,290,636	Other liabilities	923,255
Cash	2,354,190		
Agents' balances	3,020,319	Total liabilities	$12,422,715
Reins. recoverable	351,460	Capital paid up	1,500,000
Other assets	319,793	Net surplus	4,017,108
Total adm. assets	$17,939,823	Total	$17,939,823

Underwriting profit, $16,048; investment profit, $477,059.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,085,340,879; premiums thereon, $12,208,707; marine and inland risks in force, $196,797,540; premiums thereon, $3,958,654.

BUSINESS SINCE ORGANIZATION: Premiums received, $146,121,709; losses paid, $81,520,261; dividends declared, cash, $6,486,000.

REAL ESTATE OWNED: The principal property is that at S. W. corner Sansome and California sts., San Francisco. The old building has been torn down and there has been erected a new fire proof office building the book value of which is $400,000. Taxes and expenses on real estate last year were $23,498; rents were $30,111.

MORTGAGE LOANS: These number 60 and aggregate $1,991,250 and are secured by properties valued at $4,381,066. The company holds $857,990 insurance on buildings. The principal loans are as follows: $71,500 on (half block) 412.6 S. s. Chestnut by 137.6 on Mont'y & Sansome, San Francisco, valued at $130,000; $80,000 on lot 75 x 275, S. E. corner Second and Tehama sts., San Francisco, with 3-story steel and concrete building, valued at $165,000; $100,000 on lot 60 x 110, N. E. corner Third and Hunt sts., San Francisco, with 4-story and basement pressed brick building, valued at $174,500; $110,000 on lot 60.8½ x 127, N. side of California st., 77½ feet w. of Front st., San Francisco, Cal., valued at $195,000; $150,000 on lot 150 x 160, N. E. line of Third st., 125 feet N. W. of Townsend st., San Francisco, with reinforced concrete building, valued at $165,000; $75,000 on lot 30 x 75, E. line of Stockton st., 82.6 feet south of southerly line of O'Farrell st., San Francisco, California, with steel and brick building, valued at $195,000; $75,000 on lot 63 x 67½, S. W. corner of Grant ave. and Bush st., San Francisco, California, with four story brick building, valued at $130,000; $85,000 on lot 30 x 124, with 3-story steel and stone building, N. side of California st., between Montgomery and Sansome sts., San Francisco, valued at $185,000; $60,000 on lot, block 23, town of Fort Des Moines, now a part of the city of Des Moines, Iowa, valued at $90,000; $55,000 on lot 80 x 148, S. E. corner 5th and Minna sts., San Francisco, Cal., valued at $160,000; $111,000 on San Pedro ranch, San Mateo, Cal., valued at $190,800; $125,000 on St. Francis Wood Tract, San Francisco, Cal., valued at $262,000. Overdue interest on Dec. 31, last, amounted to $3,371.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nevada Gas, San Francisco	$8,000	$9,425
Union Traction, Santa Cruz	4,600	
No. California Power Co	30,000	36,800
L. F. Weaver & Co., San Francisco	60,000	45,000
Seattle Car & Foundry Co	12,250	3,500
Seattle Car & Fdy	35,000	10,000
Ger. Sav. & Ln	57,225	92,750
Sperry Flour Co., com	41,040	
Sperry Flour Co., pre	6,120	
Ass. of Mortgage	83,500	
Totals	$337,735	$197,475

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$112,500	$112,500
U. S. A. Lib. Ln., 4¼%, 1928–42	1,637,500	1,637,500
U. S. Ctf. Indeb., 4½%, 1919	500,000	500,000
U. S. Ctf. Indeb., 4%, 1919	25,000	25,000
United States, reg., 1925, 4%	100,000	106,000
U. S. Gov., Pan. can. ln., 1961, 3%	25,000	23,750
Alameda, Cal., mun. imp., 1930-34, 5%	25,000	25,625
Azusa, Cal., st. imp., 1921-40, 6%	10,000	10,515
Baker Co., Ore., sc., 1936, 5%	27,000	27,270
Belgrade, Mont., town hall, 1932, 6%	10,000	10,000
Benicia, Cal., mun. imp., 1920-25, 5%	15,000	15,025
Boise, Idaho, Ind. sc. dis., 1927-30, 4¾%	25,000	25,250
Cal., San F. sea wall, 1924, 4%	23,000	22,540
California, hwy. act, 1920-58, 4%	41,000	40,470
Cal. Hy. Act., 4½%, 1924	50,000	50,000

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FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cal. San F., har. imp., 1985, 4%	$51,000	$47,940
Canada Gov't, 1921-6, 5%	55,000	53,400
Can. Vic. Ln., 5½%, 1933	50,000	51,000
Claremont, Cal., high sc. dis., 1921-30, 5%	10,000	10,200
Federal Farm Ln., 5%, 1938	50,000	50,000
Cleveland, O., sc., 1931, 4½%	25,000	26,000
Griswold, Ia., ind. sc. dis., 1921, 4½%	5,000	5,000
Half Moon Bay, Cal., un. high sc., 1921-30, 5½%	10,000	10,440
Hemet, Cal., sc. dis., 1919-22, 6%	10,000	10,225
Hood River, Ore., wat. f., 1922, 5½%	15,000	15,159
Kings Co., Cal., hwys., 1920, 5%	25,000	25,250
Lemoore, Cal., sc. dis., 1920-26, 5%	14,000	14,160
Lewiston, Ida., Hyw. dis., 1933-35, 5%	20,000	20,800
Mass., cmw. met. wat., 1941, 3%	50,000	41,000
Modesto, Cal., sc. dis., 1929-38, 5%	10,000	10,400
Monrovia, Cal., wat., 1926-34, 5%	10,000	10,209
Monterey Co., Cal., hwys., 1923-25, 6%	50,000	53,490
Newfoundland Gov't, 3 yr., 1919, 5%	25,000	25,000
Ontario, Cal., wat., 1940-44, 5%	10,000	10,720
Oroville, Cal., sr., 1919-27, 5%	10,000	10,160
Paradise, Cal., sc. dis., 1919-22, 6%	4,000	4,090
Pomona Cy., Cal., high sc. dis., 1919-40, 4½%	20,500	20,500
Queensland, Gvt., d., 4½%, 1922	5,000	4,750
Redlands, Cal., high sc. dis., 1924-28, 5%	20,000	20,480
Redwood Cy., Cal., mun., 1919-50, 5%	23,375	23,715
Redwood Cy., Cal., mun. imp., 1922-31, 5¼%	30,000	30,480
Rose, Cal., sc. dis., 1919-20, 6%	800	804
Roseville, Cal., sc. dis., 1920-29, 5%	10,000	10,140
Roswell, N. M., sc. bldg., 1942, 5%	20,000	20,400
Sacra. & Suth. Cos., recl., 6%, 1931-40	50,000	51,490
Salt Lake Cy., Utah, sc. dis., 1936, 4½%	25,000	25,000
San Anselmo, Cal., mun. imp., 1920-34, 5%	10,000	10,160
San Bernardino, Cal., sc. dis., 1922-27, 5%	20,000	20,520
San Buenaventura, Cal., mun. imp., 1930-3, 5%	14,200	14,768
San Fran., Cal., cy. & co., fire prot., 1939-54, 5%	150,000	162,400
San Fran., Cal., cy. & co., cy. hall, 1927-38, 5%	44,000	46,130
San Fran., Cal., cy. & co., mun. st. ry., 1930, 5%	6,000	6,240
San Fran., Cal., cy. & co., sc., 1921, 3½%	25,000	24,500
Santa Ana, Cal., high sc. dis., 1919-37, 5%	29,000	29,620
Santa Barbara, 5%, 1926-29	50,000	51,220
Selma, Cal., sr., 1925-28, 5%	10,000	10,250
Spirit Lake, Ida., mun., 1931, 6%	4,000	4,040
Thermalito, Cal., un. sc. dis., 1919, 5%	1,000	1,000
Tulare, Cal., mun. imp., 1920-24, 5%	10,000	10,140
Umatilla Co., Ore., sc. dis., 1931, 4½%	25,000	23,750
Visalia, Cal., mun. imp., 1922-26, 5%	10,000	10,180
Watsonville Cal., mun. sr., 1939-50, 5%	6,600	6,846
Weld Co., Colo., sc. dis., 1926, 4½%	15,000	14,550
Whittier, Cal., cy. sc. dis., 1925-29, 5%	10,000	10,240
Whittier, Cal., un. high sc. dis., 1924-26, 5%	5,000	5,100
Williams, Cal., un. high sc. dis., 1919-21, 5%	4,500	4,530
Woodland, Cal., high sc. dis., 1933-38, 5%	10,000	10,300
Yellowstone Co., Mont., f. 1929, 5%	20,000	20,600
Albany & S. R. R., 1 m. g., 1946, 3½%	50,000	40,500
Atch., T. & S. Fe Ry., gn. m., 1995, 4%	100,000	84,000
B. & O. R. R., 1 m. g., 1948, 4%	75,000	65,250
B. & O. R. R., pr. l m. g., 1925, 3½%	25,000	22,000
Cal. Nwn. Ry., San F., 1928, 5%	35,000	35,350
Cal. St. Cable R. R., San F., 1923-25, 6%	15,000	15,250
Can. So. Ry., cs. gr. g., 1962, 5%	50,000	49,500
Cent. R. R. N. J., gn. m. g., 1987, 5%	25,000	27,750
Cent. Pac. Ry., 1 r. g., 1949, 4%	100,000	84,000
C. B. & Q. R. R., gn. m., 1958, 4%	25,000	22,250
C., B. & Q. R. R., Ill. div., cur., 1949, 4%	100,000	91,000
C., M. & St. P. Ry., gn., 1989, 4%	100,000	84,000
C., M. & St. P. Ry., cv. g., 1932, 4½%,	700	616
Chi. Nwn. Ry., gn. m., 1987, 5%	25,000	26,750
Chi. Nwn. Ry., gn. m., 1987, 4%	36,000	32,040
Chi. Nwn. Ry., gn. m., 1987, 3½%	9,000	6,930
Chi. Un. Station, 1 m. g., 1963, 4½%	50,000	47,000
E. Shore & Subn. Ry., Richmond, Cal., 1940, 5%	25,000	11,250
Gt. No. Ry., 1 & r. m., 1961, 4¼%	20,000	18,800
Kan. Cy. Tm. Ry., 1 m. g., 1960, 4%	75,000	63,000
L. Shore & M. So. Ry., 1 g., 1997, 3½%	25,000	19,750
Los A. Ry., Cal., 1938, 5%	125,000	112,500
Los A. Pac. R. R., cs., 1931, 5%	34,000	28,220
Los A. Pac. R. R., 1 & r., 1943, 5%	106,000	84,800
Los A. Pac., 1 r., 1950, 4%	50,000	34,500
Louisville & N. R. R., un. m., 1940, 4%	25,000	22,750
Market St. Ry., 1 cs., San F., 1924, 5%	150,000	109,500
M., St. P. & S. S. M. Ry., 1 c. s., 4%, 1938	50,000	45,000
Montreal Tmwy., 1941, 5%	55,000	48,900
N. Y. C. & H. R. R. R., 1997, 3½%	$25,000	$19,750
Norfolk & Western Ry., 1996, 4%	25,000	22,500
No. Pac. Ry., pri. ln. ry. & ld. gt. g., 1997, 4%	100,000	89,000
No. Ry., Cal., 1938, 5%	30,000	30,900
Oakland Tc. Cs., Cal., 1933, 5%	90,000	28,800
Oakland Transit, Cal., 1918, 6%	32,000	26,880
Oakland Transit, Cal., 1 cs., 1931, 5%	10,000	7,000
Omnibus Cable, San F., 1918, 6%	143,000	118,690
Ont. & San A. Hghts. R. R., Los A., Cal., 1935, 6%	10,000	10,000
Pac. El. Ry., Los A., 1942, 5%	100,000	83,000
Penns. R. R., cs. m., 1960, 4½%	50,000	51,000
Penn. R. R., cs. m., 1948, 4%	100,000	94,000
P. & S. R. Ry., Cal., 1943, 5½%	38,000	32,300
San F. & No. Pac. Ry., 1919, 5%	50,000	50,000
San F., O. & San J. Ry., 1933, 5%	165,000	122,100
San F. & San J. Val. Ry., 1940, 5%	50,000	52,000
San J. & Santa C. Co. R. R., 1946, 4½%	100,000	66,000
So. Pac. Branch Ry. of Cal., 1937, 6%	10,000	11,500
So. Pac. R. R., 1 r., 1955, 4%	200,000	174,000
So. Pac. Ct. Ry., Cal., gr., 1937, 4%	158,000	145,360
Sutter St. Ry., San F., 1918, 5%	54,000	43,740
Tm. R. R. Assn., St. L., 1 m., 1939, 4½%	25,000	24,250
Un. Pac. R. R., 1 m. r. r. & ld. gt., g., 1947, 4%	160,000	147,200
Un. Traction, Santa C., Cal., 1935, 5%	25,000	5,000
Alameda Farms, San F., Cal., 1933, 6%	15,000	15 000
Amer. For. Sec., Dela., 1919, 5%	100,000	100,000
Amer. Tl. & Tg., col. tr., 1929, 4%	100,000	89,000
Armour, r. est., 1 m. g., 1939, 4½%	75,000	66,750
Bay Cos. Pow., San F., 1930, 5%	25,000	24,750
Blue Lakes Wat., San F., 1938, 6%	29,000	29,290
Cal. Cent. Gas & El., 1931, 5%	5,000	4,850
Cal. Gas & El. Cp., un. & r., 1937, 5%	100,000	97,000
East Bay Wat., Oakland, 1946, 5½%	111.000	106,560
Crocker Hotel, San F., Cal., 1928, 5½%	30,000	30,000
Cumberland Tel. Co., 6%, 1919	8,000	8,080
Edison El., Los Angeles, 1 & r., 1922, 5%	45,000	44,100
Iowa Ln. & Tr., 1919, 5%	13,600	13,600
Iowa Tl. Co., 6%, 1919	5,000	5,050
Los Angeles Ltg., 1924, 5%	50,000	45,500
Miller & Lux, Incp., 1 m. g., San F., 1935, 5%	100,000	98,000
Mt. Whitney Pow. & El., Cal., 1939, 6%	50,000	50,000
Nebraska Tl. Co., 6%, 1919	6,000	6,060
Nevada Co. El. Pow., Cal., 1928, 6%	26,000	26,780
No. Cal. Pow., San F., 1 m., 1932, 5%	36,000	34,200
No. Cal. Pow., cs., 1948, 5%	45,000	35,550
No. El., Cal., 1 m., 1955, 5%	75,000	18,750
Nwn. Tl. Co., 6%, 1919	13,000	13,130
Pac. Gas & El., Cal., gn. r., 1942, 5%	50,000	44,500
Pac. Tl. & Tg., San F., 1937, 5%	100,000	97,000
Sacramento El. Gas & Ry., 1927, 5%	10,000	9,900
San F. Dry Dk., 1931, 5%	50,000	50,000
San F. Gas & El., 1933, 4½%	88,000	78,320
San Joaquin Lt. & Pow., Cal., 1945, 5%	15,000	14,550
Siskiyou El. Pow. & Lt., Cal., 1938, 5%	25,000	23,750
Siskiyou El. Pow., Cal., 1923, 6%	3,000	3,000
Spring Val. Wat., San F., gn. m., 1923, 4%	150,000	141,000
Sloss Secs., col. tr., 4%, 1921	38,614	27,752
So. Bell. Tel. Co., 6%, 1919	18,000	18,180
Spring Valley Wat. Co., 6%, 1920	250,000	250,000
Standard El., Cal., 1939, 5%	25,000	24,750
Un. Gas & El., Cal., 1932, 5%	25,000	24,500
Union I. Wks. Dry Dk., San F., 1929, 6%	40,000	40,000
Valley Cos. Pow., Cal., 1930, 5%	50,000	49,500
Stocks.		
Anglo & London Paris Nat. Bk., San F.	30,000	45,000
Bk. of Cal., Nat. Assn., San F	105,000	197,400
Mercantile Nat. Bk., San F	20,000	45,000
Nat. Bk. of D. O. Mills & Co., Sac	14,000	42,000
Security Savings Bk., San F	25,000	32,500
Seaboard Bk., San F	1,600	1,840
Union Trust, San F	10,000	23,600
C., M. & St. P. Ry., com	5,000	3,150
Ill. Cent. R. R	10,000	10,300
No. Pac. Ry	15,000	15,000
Un. Pac. R. R., com	10,000	13,600
Western Pac. R. R., p	50,000	31,000
Western Pac. R. R., c	75,000	15,750
Mission Rk. Co., San F	13,120	3,280
Pac. Gas & El., 1 p	9,300	8,184
Pac. States Tl. & Tg., p	74,300	69,099
Spring Valley Wat., San F	90,000	51,300
Oakland Bk. of Savings, Cal	2,500	9,700
Ins. Exchange, San F., Cal	150,000	112,500
Home Fire & M	24,040	72,120
Totals (book value, $9,908,420)	$9,863,750	$9,290,636

FIREMANS FUND INSURANCE COMPANY, San Francisco, Cal.—*Continued.*

MISCELLANEOUS: Original capital, $200,000; increased in 1865 to $500,000; stockholders assessed $250,000 in 1871; capital reduced in 1873 to $300,000; increased in 1880 to $750,000; in 1886 to $1,000,000; in 1907 to $1,600,000. Conflagration losses: Chicago, 1871, $529,365; Boston, 1872, $158,000; Va. Cy., Nev., 1879, $126,402; Balto., 1904, $351,613; San Francisco, 1906, $11,100,000 gross, including losses of Home Fire and Marine and the Pac. Underwriters. A new company styled Firemen's Fund Insurance Corporation was organized with $800,000 capital and $800,000 of subscribed surplus, and assumed, May 22, 1906, by reinsurance, all policies of old company not involved in loss claims. On November 7, 1906, an assessment of $300 per share was levied, and $3,404,997 premium on new stock was received. On March 1, 1907, the old Fireman's Fund resumed control with a capital of $1,600,000, which was reduced in 1909 to $1,500,000, and received licenses from all the States and Territories in which it formerly transacted business. Values of special deposits: Va., $53,000; Ga., $10,600; N. M., $10,000; Can., $130,240, and Cal., $850,000.

DIRECTORS: Wm. J. Dutton, Charles P. Eells, Franklin A. Zane, Arthur A. Smith, J. B. Levison, Geo. A. Newhall, Henry Rosenfeld, F. W. Van Sicklen, Vanderlynn Stow, Edward L. Eyre, and F. B. Anderson.

FIELD MEN AND TERRITORY COVERED: Eastern department: A. K. Simpson, 70 Kilgy st., Boston, Mass., manager; J. W. Little, assistant manager; L. Lester Webster, Jos. E. Bourcy and George S. Tompkins, special agents for N. Y.; A. M. Wood, general agent, and Henderson, Kellogg, H. G. Griswold and George N. Hutchins, special agents for New England; J. Y. Sheehy, general agent, L. M. Kenney, N. H. Trout, A. G. Kenngott, Jules N. Fischler and C. A. S. McClellan, special agents for Del., D. C., Md., N. J., Pa. and W. Va.; L. J. Savard, special agent for Canada; J. R. Beardsley, Auto., special agent. Western department, John Marshall, Jr., manager, and W. A. Chapman, asst. manager, 76 W. Monroe st., Chicago, Ill.; J. G. Stauffer, supt. of Agencies; W. H. Gartside, supt. Imp. Risk Dept.; W. J. Faymonville, supt. Auto. Dept.; R. V. Prendergast, state agent, Ill.; W. A. Diller, special agent, Ill.; H. W. Krogman, special agent, Cook County, Ill.; R. G. McCullough, state agent for Ind.; R. J. McIntyre, for Wis.; D. W. Andrews, for Mich.; M. L. Degenaar, special agent for Mich.; W. A. Sawyer, state agent for O.; N. G McDonald and Earl A. Spink, special agents for O.; Louis L. Law, state agent for Minn.; E. S. Snyder, special agent for N. and S. D.; C. E. Siefken, for Ia. and Neb.; A. B. Diggins, state agent for Mo.; M. B. Russell, state agent for Ky. and Tenn.; Roland Reed, special agent for Okla.; O. P Rush, state agent for Kan.; Edward C. Wendt, Auto., special agent, Minneapolis, Minn., and Morris O. Jones, Auto., special agent; A. O. Anderson, special agent, Auto Dept.; Morris C. Jones, automobile special agent, Bellevue, Ky. Southern department: E. T. Gentry, manager, Chas. A. Bickerstaff, asst. manager, and Frank A. Sewell, agency superintendent, Atlanta, Ga., comprising Ga., N. C., S. C., Ala., Fla., Miss., La. and Va.; J. M. Waller, state agent for Va.; special agents: Lee Burton, for La. and Miss.; W. G. Overton, for Ala.; R. W. Michael, for Fla.; E. M. Pattillo, for N. C. and S. C.; R. S. Rust, for north Ga.; Gilbert S. Ogg, for south Ga. Atlantic marine department: F. H. & C. R. Osborn, managers, 37-43 Wall st., N. Y., Pac. Coast (home office department), Chas. R. Thompson, general adjuster; Robert D. Hunter, supt. of agencies for Cal.; special agts., H. B. Tickner, for Ore., and S. E. Idaho; S. D. Hooper, Wash., east of the Cascades and northern Idaho; F. L. Emerick, Wash., west of Cascades; K. M. Brown, auto, special agent, Cal., Nev. and Ariz.; W. D. Whelan, L. F. Knight and Chester A. Swift for southern Cal. and Ariz.; W. P. Coffey and F. R. Lanagan, special agents for N. M., Wyo. and Colo.; C. D. French and Ray C. Culver, special agents, Mont.; R. H. Merrill, special agent for Cent. Cal.; B. E. Nourse, special agent, Cent. Cal.; Geo. D. Gilmore, auto, So. Cal.; J. J. Bannon, Los Angeles, Cal.; Clayton Schwerin, San Francisco, Cal.; Frank Burnside, Portland, Ore.; John J. Hammond and Paul St. John, No. Cal.; F. H. Brown, Denver, Colo.; J. H. Snell, state agent for Texas; H. W. Armstrong, Salt Lake City, Utah; Adams & Boyle, Little Rock, Ark., general agents for Ark.; Frank G. Taylor, general agent marine department, Pac. Northwest Coast; Grayson Dutton, manager, city department. Foreign general agents: Bishop Insurance Agency, Ltd., Honolulu, Haw. T.; Joseph Hadley, agent, European Marine Agency, London, and M. de Chateaubourg for Australasia.

FIREMENS INSURANCE COMPANY, Newark, N. J.

President, D. H. Dunham; Vice-President and Treasurer; John Kay; Vice-President, Neal Bassett; Secretary, A. H. Hassinger. Organized, 1855.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,530,979	$4,142,144	$2,246,144	*r*$4,655,568	$4,974,295	*r*$2,027,451	$300,000	$1,724,638	$4,052,089	$2,236,916
1917	7,802,217	3,590,933	2,361,045	3,471,900	3,794,098	1,876,644	300,007	1,348,529	3,525,180	1,854,465
1916	7,707,544	3,534,585	2,449,322	4,110,813	*t*5,013,843	1,851,779	270,000	1,693,985	3,815,764	1,913,636
1915	7,046,763	2,955,812	2,708,837	2,725,240	3,017,201	1,454,486	240,000	1,168,068	2,862,554	1,429,533
1914	6,880,131	2,922,524	2,507,194	2,738,573	3,038,100	1,704,831	240,000	1,142,132	3,086,963	1,832,993

t Includes $504,285 surplus paid in. *r* Includes $633,483 marine premiums and $144,886 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$1,079,578	Losses unpaid	$773,958
Mortgage loans	2,189,450	Unearned prems	4,142,144
Bonds and stocks	4,156,753	Other liabilities	118,733
Cash	220,722		
Agents' balances	763,753	Total liabilities	$5,034,835
Interest and rents	49,907	Capital paid up	1,250,000
Other assets	95,882	Net surplus	2,246,144
Total	8,556,045		
Excess spl. dep	25,066		
Total adm. assets	$8,530,979	Total	$8,530,979

Underwriting profit, $73,167; investment profit, $111,925.

RISKS AND PREMIUMS: Fire risks in force, December 31, $756,334,283; premiums thereon, $7,651,301; marine and inland risks in force, $12,102,066; premiums thereon, $420,680.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,837,134; losses paid, $22,995,080; dividends declared, cash, $5,320,500; stock, $850,000.

REAL ESTATE OWNED: Consists of the company's home office building at 780-786 Broad st., Newark, which cost $944,517 and is carried at $1,066,190, and a Newark property and one at Monmouth, Beach, N. J., taken under foreclosure.

MORTGAGE LOANS: There are 429 loans, aggregating $2,189,450, which are secured by properties estimated to be worth $4,743,703, and the company holds $2,886,150 of insurance on the mortgaged buildings. There are 60 loans as large as or larger than $10,000, and only one as large as $30,000. The loans are mainly upon properties located in Newark and its suburbs, with relatively few in nearby cities.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$6,800	$6,800
U. S. A. Lib. Ln., 4¼%, 1928-42	748,650	748,650
Canada, 5%, 1937	20,000	19,200
Dom. Can. Vic. Ln., 5½%, 1933	50,000	51,000
U. K., G. B. & I., 5½%, 1919-21	2,000	1,990
U. S. Certif. Indeb., 4½%, 1919	150,000	150,000
New Mexico, 4½%, 1952	10,000	10,100
Essex Co., N. J., pk., 4%, 1949	10,000	9,600
Atlanta, Ga., wr., 4½%, 1928	10,000	10,200
Norfolk, Va., 5%, 1921	5,000	5,050
Hamilton, Can., 4½%, 1934	20,000	17,600
Winston-Salem, N. C., gn., 5%, 1944	20,000	20,800
Winnipeg Gn. Hos., d., 5%, 1944	10,000	8,900
Bayonne, N. J., sc., 5%, 1928	5,000	5,250
Norfolk, Va., 5%, 1921	5,000	5,050
Newport News, 4½%, 1953	18,000	18,000
Norfolk, wat., 5%, 1922	10,000	10,100
Ginter Park, 5%, 1948	17,000	18,700
Elisabeth, N. J., 4%, 1922	25,000	24,750
Orange, N. J., 4½%, 1938	10,000	10,200
Cent. R. R., N. J., 5%, 1987	50,000	55,500
Cs. Tc., N. J., 5%, 1933	40,000	38,800
Leh. Val. Trm. Ry., 5%, 1941	25,000	26,500
Newark Pass. Ry., 5%, 1930	25,000	24,500
N. Y., Susq. & W. Ry., 5%, 1937	20,000	16,800
N. Y. & Gnwd. L. Ry., 5%, 1946	15,000	14,100
No. H. Co. Ry., 5%, 1924-8	35,000	34,200
Amer. Dk. & Imp., 5%, 1921	10,000	10,100
Consumers Ht., Lt. & Pwr., 5%, 1938	10,000	9,900
Hackensack Wr., 4%, 1952	10,000	7,800
Hudson Co. Gas, 5%, 1949	25,000	24,500
Newark Cs. Gas, 5%, 1948	50,000	49,500

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FIREMENS INSURANCE COMPANY, Newark, N. J.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Newark Gas, 6%, 1944	$50,000	$58,500
Passaic Wr., 5%, 1937	10,000	9,900
Trenton Gas & El., 5%, 1949	5,000	4,850
U. El., N. J., 4%, 1949	50,000	39,500
Can. N. Ry., Winnipeg Trm., 4%, 1939	10,000	8,000
Stocks.		
Chi. & N. W. Ry	11,000	11,990
Consolidated Tc	20,000	13,400
Dela., Lack. & W. R. R.	75,600	297,750
Lacka. R. R.	15,100	12,231
Morris & Essex R. R	100,000	156,000
Northern R. R., N. J.	10,000	6,200
Penna. R. R.	55,000	56,100
Rapid Transit R. R.	15,000	31,950
U. N. J. R. R. & Cn	60,000	120,600
Mfrs. Nat. Bk	10,000	23,900
Merchants Nat. Bank	20,000	48,400
Nat. Newark & Essex Banking Co.	60,000	204,000
Nat. State Bank	32,500	69,225
Am. Tel. & Tgl.	55,000	62,150
Dela., Lacka. & W. Coal	15,000	51,000
General Adj. Bur., N. Y.	200	200
Mil. Undrs. Bldg. Assn.	150	150
Newark Cs. Gas	20,000	17,800
Western Adj. & Insp., Chi.	100	100
Undrs. Salvage, N. Y.	1,000	1,500
Under. Adj. Co., Chic., Ill.	750	750
So. Adj. Bur.	$100	$100
N. J. Investment Co	320,700	1,364,079
Totals (book value, $2,526,696)	$2,489,650	$4,156,753

MISCELLANEOUS: Capital increased in 1880 from $400,000 to $500,000; in 1888, to $600,000; in 1889, to $1,000,000; in 1916, $250,000 was added to capital and $504,285 surplus was paid in. In April, 1906, it took over the outstanding risks of the American of Boston. Interests identified with this company control the Girard Fire & Marine and the Mechanics, both of Philadelphia. Values of deposits: Canada, $105,787; Ga., $10,200; N. M., $10,100; N. C., $20,800; Va., $51,850.

DIRECTORS: J. G. Spurr, E. W. Jackson Daniel H. Dunham, Charles G. Colyer, Fred'k Frelinghuysen, Geo. W. Hubbell, Edward T. Ward, Jas. P. Dusenberry, Percy Jackson, Samuel W. Baldwin, Edward Kanouse, Thomas W. Dawson, William B. Kinney, John Kay, Neal Bassett, A. H. Hassinger, E. H. Peters, M. C. Colyer, F. H. Douglas.

FIELD MEN AND TERRITORY COVERED: Neal Bassett, Chicago, Ill., Western manager, for Ark., Colo., Ky., Mo., O., Utah, Ill., Ia., Mich., Mont., Okla., Wis., Ind., Kan., Minn., Neb., Tenn.; Cravens & Cage, Houston, Tex., general agents for Tex.; E. E. Potter & Son, San Francisco, Cal., for Cal., Ore., and Wash. The company operates in all the States and Territories of the United States except Alas., Del., Miss., and Nev.

FIREMENS INSURANCE COMPANY, Washington and Georgetown, D. C.

President, Allan E. Walker; Secretary, William M. Hoffman. Chartered by Congress in 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$413,926	$91,302	$113,034	$91,995	$112,672	$23,465	$12,000	$43,148	$78,613	$22,355
1917	380,246	77,621	92,372	67,183	86,696	17,562	12,000	38,417	67,979	19,192
1916	359,262	71,971	82,314	62,827	81,509	16,591	12,000	29,803	58,394	17,279
1915	347,370	63,247	69,861	58,804	76,789	11,599	12,000	29,353	52,952	11,299
1914	323,634	53,221	58,196	47,066	63,944	13,279	12,000	27,460	52,739	14,350

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$75,000	Losses unpaid	$3,840
Mortgage loans	226,265	Unearned prems.	91,302
Bonds	81,215	Other liabilities	5,750
Cash	16,428		
Agents' balances	10,528	Total liabilities	$100,892
Interest and rents	4,490	Capital paid up	200,000
		Net surplus	113,034
Total adm. assets.	$413,926	Total	$413,926

Underwriting profit, $12,607; investment profit, $20,055.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,582,560; premiums thereon, $174,052.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,954,160; losses paid, $529,030; divdidends declared, cash, $1,086,000; stock $160,000.

REAL ESTATE OWNED: Consists of home office building. Rents received last year, $4,271; Taxes and expenses, $750.

MORTGAGE LOANS: There are 47 loans, aggregating $226,265, protected by improved real estate in the District of Columbia, valued at $477,300. There was $240 interest past due on Dec. 31, last. Company holds $264,300 of insurance on the buildings.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$4,000	$4,000
U. S. Lib. Ln., 4%, 1942	5,000	5,000
U. S. Lib. Ln., 4¼%	15,000	15,000
Potomac El. Pr	5,000	4,900
Capital Tc., 5%, 1947	3,500	3,535
So. Ry., 4%, 1956	20,000	14,200
Pot. El. Pwr., 5%, 1936	22,000	21,560
Wash. Rv. & El., 4%, 1951	3,000	2,280
Am. Graphophone, 6%, 1930	13,000	12,740
Totals (book value, $60,046)	$90,500	$81,215

DIRECTORS: Arthur Carr, Geo. W. Moss, A. J. Kause, Allan E. Walker, L. W. Groomes, J. W. Brawner, John L. Edwards, Chas. H. Kindle, M. T. Dixon, J. M. Woodward, A.W. Howard, P. A. Galleher, John H. Snyder.

FIELD MEN AND TERRITORY COVERED: Newman and McBain, Inc., New York City, agents; E. B. Eggert, Buffalo, N. Y.; C. J. Adams, Co., Atlantic City, N. J. The company is licensed in D. C., Mass., N. J. and N. Y.

FIREMEN AND MECHANICS INSURANCE CO., Indianapolis, Ind.

President, I. N. Harlan; Secretary, Edson T. Wood. Organized, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$201,606	$53,378	$40,184	*$100,540	$107,346	*$29,086	$6,197	$32,839	$68,122	$31,702
1917	161,912	20,937	36,037	39,117	45,401	11,254	6,449	13,459	31,162	12,262
1916	144,183	6,326	36,451	10,816	14,070	843	3,014	3,021	6,878	1,773

* Includes $57,434 marine premiums and $12,148 marine losses

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FIREMEN AND MECHANICS INSURANCE CO., Indianapolis, Ind.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$6,000	Losses unpaid	$2,616
Collateral loans	114,431	Unearned prems	53,378
Liberty bonds and W. S. S	14,688	Other liabilities	1,003
Cash	31,767	Total liabilities	$56,997
Agents' balances	34,700	Capital paid up	104,425
		Net surplus	40,184
Total adm. assets.	$201,606	Total	$201,606

Underwriting profit, $3,888 ; investment profit, $6,806.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,152,693; premiums thereon, $63,288.

REAL ESTATE OWNED: Consists of 12 lots located in Topeka, Kans., valued at $500 each.

MISCELLANEOUS: This company was formerly located at Madison, Ind. During 1915 it reinsured in the Madison of Madison, Ind., and ceased business; resuming, however, in 1916 with head offices at Indianapolis. The company operates under special charter and does general banking business. Capital in 1916 $100,475, increased during 1917 to $103,000, increased during 1918 to $104,425.

DIRECTORS: P. J. Cahalane, H. W. Watkins, Edson T. Wood, E. E. Katterhenry, I. N. Harlan, Russe H. Hartman, Frank G. West.

FIRST RENSSELAER COMPANY OF HARTFORD, Hartford, Conn.

President, H. H. Stryker; Vice-President, Joseph P. Tuttle; Secretary, S. Ludlow, Jr. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,479,767	$1,065,811	$304,620	$1,602,297	$1,691,949	$791,078	.....	$599,515	$1,390,593	$803,917
1917	2,136,903	819,421	305,478	1,277,115	1,515,680	931,751	.....	438,095	1,369,816	1,031,266
1916	2,237,306	836,493	432,229	1,626,515	1,709,491	819,499	$25,000	547,073	1,391,572	877,963
1915	1,909,167	586,451	600,291	1,094,068	1,169,478	689,672	25,000	391,081	1,105,753	723,189
1914	1,852,608	589,696	610,189	‡1,265,208	1,346,407	662,494	.....	405,361	1,067,855	705,036

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	1,579,550	Losses unpaid	$273,872
Cash	286,758	Unearned prems	1,065,811
Agents' balances	89,678	Other liabilities	335,464
Interest	24,640		
Deps. with Cos.	499,141	Total liabilities	$1,675,147
		Capital paid up	500,000
		Net surplus	304,620
Total adm. assets.	$2,479,767	Total	$2,479,767

Underwriting loss, $188,157; investment profit, $144,998.

RISKS AND PREMIUMS: Fire risks in force December 31, $68,042,537 ; premiums thereon, $840,671.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,941,973; losses paid, $4,097,455; dividends declared, cash, $50,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$103,500	$99,009
B. and A., 5%, 1942	5,000	4,925
Gt. No. Ry., 5%, 1920	5,000	4,937
German Empire, 5%, 1918	125,000	106,250
Bristol, Conn., gn., 4¼%, 1940	5,000	4,900
New York Cy., 4¼%, 1960-1962	175,000	169,750
New York Cy., 4½%, 1957	50,000	50,750
A., T. & S. Fe Ry., gn. m., 4%, 1995	50,000	42,125
Atl. C. L. R. R., 1 cs. m., 4%, 1952	50,000	41,937
B. & O. R. R., 1 m., 4%, 1948	50,000	40,562
B. & O. R. R., eq. tr. n., 4½%, 1918	10,000	10,000
B. R. T., sec. n., 7%, 1921	3,500	2,957
Can. So. Ry., 5%, 1962	85,000	80,006
Chi., B. & Q. R. R., gn. m., 4%, 1958	50,000	40 062
Chi., Ind. & L. Ry., eq. n., 4½%, 1919-23	40,000	38,561
Chi. Jc. Rys. & Un. Stk. Yds., m. & col. tr. r., 5%, 1940	8,000	7,440
C., M. & P. Sd. Ry., 1 m., 4%, 1949	50,000	38,500
C., M. & St. P. Ry., cv., 4½%, 1932	55,000	41,800
C., M. & St. P. Ry., d., 4%, 1934	50,000	36,000
C., M. & St. P. Ry., gn. m., 4½%, 1989.	50,000	41,500

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chi. Un. St., 1 m. g., 4½%, 1963	$50,000	$45,000
C. & W. Ind. R. R., cs. m., 4%, 1952	50,000	31,000
D. & H., 1 & r. m., 4%, 1943	50,000	42,750
Erie R. R., sec. g. n., 5%, 1919	25,000	23,750
Gt. N. Ry., 1 & r. m., 4¼%, 1961	25,000	21,250
Hocking Val. Ry., 1 cs. m., 4½%, 1999.	15,000	12,562
Interboro. R. T., 1 & r. m., 5%, 1966	25,000	17,875
Kansas Cy. So. Ry., 1 m., 3%, 1950	50,000	31,625
Kan. Cy. So. Ry., r. & imp., 5%, 1950	20,000	17,000
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	7,000	5,503
L. S. & M. So. Ry., 4%, 1931	50,000	44,250
Lehigh Val. R. R., gn. cs. m., 4%, 2003.	50,000	40,250
M., S. & Nwn. Ry., 1 gn. m., 4%, 1947	25,000	20,062
N. & W. Ry., 1 cs. m., 4%, 1996	50,000	42,000
No. Pac. Ry., pr. ln., 4%, 1997	50,000	42,000
Ore. S. L. R. R., r. m., 4%, 1929	58,000	50,170
Ore. Wash. R. R. & N., 1 & r., 4%, 1961	50,000	39,500
Penna., gr. tr. ctfs., 3½%, 1942	50,000	37,500
P., C., C. & St. L. Ry., cs. m., 4½%, 1963	50,000	45,062
Reading Co., gn. m., 4%, 1997	50,000	42,625
St. L. & Sw. Ry., 1 & cs., 4%, 1989	25,000	18,187
St. L. I. M. & So. Ry., 5%, 1931	25,000	24,062
So. Pac. R. R., 1 & r. m., 4%, 1955	65,000	54,112
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008.	50,000	41,125
Amer. Tl. & Tg., 5%, 1946	5,000	4,600
Totals (book value, $1,775,113)	$1,855,000	$1,579,550

MISCELLANEOUS: The company began writing business in 1913, taking reinsurance only. It was formerly controlled by German interests and was taken over by the Alien Property Custodian by whom it was sold in 1919 to interests identified with Goodwin Beach & Co. It is licensed in Colo., Conn., La., Mass., Mich., Miss., Mont., Nev., N. H., N. C., O., Pa., Tex. and W. Va.

DIRECTORS: Robert C. Buell, Louis F. Butler, Walter H. Clark, W. S. Conning, A. Willard Damon, Charles E. Gross, Rob't W. Huntington, Chas. D. Lockwood, Chas. L. Taylor, Joseph P. Tuttle, Archibald A. Welch, Meigs H. Whaples, H. H. Stryker.

FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA
Philadelphia, Pa.

President, E. G. Snow; Vice-Presidents, F. C. Buswell, C. A. Ludlum, Vice-President and Secretary; C. L. Tyler; Secretaries, Wilfred Kurth, Howard P. Moore. Organized, 1829.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,772,414	$1,524,142	$682,212	‡$1,616,437	$2,003,317	‡$560,285	$50,000	$511,523	$1,121,808	$668,324
1917	2,953,111	1,234,984	512,144	1,068,963	1,147,395	366,272	50,000	322,563	738,835	389,524
1916	2,391,643	970,363	482,570	856,323	948,507	302,937	50,000	279,837	632,774	417,222
1915	2,052,726	729,252	511,952	—757,254	—654,931	494,541	530,015	—372,780	651,776	326,776
1914	3,167,541	1,983,537	477,320	1,405,348	1,530,030	902,480	60,001	572,242	1,534,723	923,229

Unearned premiums include amount reclaimable on perpetual policies. Premiums include 4% on mean perpetual deposits.
‡ Includes $402,383 marine premiums and $181,449 marine losses.

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FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$142,476	Losses unpaid	$277,881
Bonds and stocks	2,725,078	Unearned prems	1,009,870
Cash	267,579	Perp. dep. recl	514,272
Agents' balances	601,356	Unpaid reins. prems.	736,179
Interest	35,925	Other liabilities	52,000
		Total liabilities	$2,590,202
		Capital paid up	500,000
		Net surplus	682,212
Total adm. assets	$3,772,414	Total	$3,772,414

Underwriting profit, $117,766; investment profit, $102,302.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals, December 31, $185,102,692; premiums thereon, $1,601,616; marine and inland risks in force, $9,084,693; premiums thereon, $232,023; perpetual fire risks, $26,424,219; deposit premiums thereon, $566,563.

BUSINESS SINCE ORGANIZATION: Premiums received, $49,858,295; losses paid, $28,339,182; dividends declared, cash, $7,365,000.

REAL ESTATE OWNED: The most important single parcel of real estate owned is the company's home office building at 421 Walnut st., the book value of which is $117,711, and which is carried at $119,776. This was acquired in 1872. The other 4 properties are brick and stone dwellings and a club in Philadelphia, all of which are carried below their book values. The taxes and expenses on the home office property, in which the space occupied by the company has a rental value of $2,400, amount to from $888 to $4,745 yearly, having been $888 in 1916, $969 in 1917 and $898 in 1918. Omitting these taxes and expenses, the net income from the remaining properties in the last five years has aggregated $2,737.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$25,000	$25,000
U. S. A. Lib. Ln., 4¼%, 1928–42	300,000	300,000
Atlanta, Ga., wat., 1929, 4½%	10,000	10,200
Bergen Co., N. J., 1921-24, 4½%	44,000	44,440
Canada (Dominion) war l., 1925, 5%	25,000	24,250
Columbia, S. C., r., 1941, 5%	5,000	5,350
Greenwood Co., S. C., r., 1937, 5¼%	5,000	5,100
N. Y. C., 1957-8-9, 4%	300,000	288,000
Norfolk, Va., r., 1929, 4%	3,000	2,820
Norfolk, Va., imp., 1929-32, 4%	2,000	1,870
Norfolk, Va., 1937-39, 4%	20,000	18,100
N. Carolina, 1953, 4%	10,000	10,000
Phila., Pa., 1939-46 4%	95,000	92,150
Toronto, Can., d., 1925, 4½%	25,000	23,500
Atch., T. & S. Fe, 4% 1995	25,000	22,250
A. & C. A.-L. Ry., 1 m. g., 1944, 5%	25,000	24,500
Atl. Ct. L. R. R., L. & N., 1952, 4%	25,000	20,250
B. & O. R. R., 1941, 4%	30,000	24,300
B. & O., cv., 1933, 4½%	50,000	43,500
Bangor & A. R. R., 1 m., 1943, 5%	25,000	24,000
Cent. Pac., 1 r., 1949, 4%	25,000	21,000
C. & O. Rv., c. g. 1 m., 1939, 4%	25,000	19,500
C. & O. Ry., gn. m., 1992, 4½%	25,000	21,250
C. & J. Rys. & Un. S. Yds. m. & col. r. g., 1940, 5%	25,000	24,250
C., M. & St. P. Ry., cv., 5%, 2014	25,000	23,500
C., R. Is. & P. Ry., g., 1918, 4%	50,000	50,000
C., R. Is. & P. Rv., 1 r., 1934, 4%	20,000	15,200
Chi. Union Sta., 1963, 4½%	50,000	47,000
E. Tenn., Va. & Ga., 5% 1956	25,000	25,250
Gt. Amer. Tk. car. Equip., 6%, 1922-24	25,000	24,100
Elmira & Williamsport R. R., 2862, 5%	10,000	10,100
Ft Dodge., D. M. & So. R. R., 1 m., 1938, 5%	25,000	22,250
Ga. Ry. & Pow., 1 m. & r., 1954, 5%	25,000	22,000
Great No. Ry., col. tr., 5%, 1920	50,000	49,500
Hunt. & Broad Top R. R., 1 m., ext, 1920, 4%	20,000	16,000
Ill. Cent., 5% 1921	10,000	10,000
Kansas City Tm. Ry., 1 m., 1960, 4%	25,000	21,000
L., S. & M. S. Ry., 4% 1931	25,000	22,750
Mo. Pac. R. R., gn., 4% 1975	50,000	32,500
N. Y. Cent., cs., 1998, 4%	25,000	20,000
N. Y., Conn. R. R., a., 1953, 4½%	25,000	23,750
Nor. & W. Ry. Div., 1 l., 1944, 4%	25,000	21,500
No. Pac., 4% 1921	25,000	24,000
Pennsylvania, 4% 1948	25,000	23,500
Penna. R. R., cs., m. g., 1960, 4½%	25,000	25,500
Read. Co., 4½% 1922-25	50,000	47,000
Reading Co., gn., 4% 1997	25,000	22,750
Rio G. West. R. R., 1 cs. g., 1949, 4%	25,000	15,750
St. L. & San Fr. R. R. Temp. Inc., 1960, 6%	17,500	8,750

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
St. L. & San Fr. R. R., temp. adj., 1955, 6%	$9,900	$7,227
St. L. & San Fr. R. R., temp. pr. l., 1950, 4%	25,000	16,000
St. L. So. West. Ry., 1 m., 1989, 4%	25,000	18,750
Southern Ry., 1 cs. m., 1994, 5%	25,000	24,500
Union Pac., r., 2008, 4%	25,000	22,000
Un. Pac., 4% 1947	25,000	23,000
Un. Pac., 6% 1928	25,000	26,000
Virginian Ry., 1 m., 1962, 5%	30,000	28,200
Allentown-Beth. Gas, 1943, 5%	15,000	14,400
Amer. Tl. & Tg., col. tr., 5%, 1946	25,000	24,250
Amer. Tob., 7% 1920	25,000	25,281
Consolidated Gas, El. Lt. & Pow., 1935, 4½%	25,000	22,000
Dela. Riv. Ferry., g., 1921, 5%	2,000	2,020
Empire Gas & Fuel, 1926, 6%	25,000	24,500
Inf. Batl., State Fencibles, N. G., Pa., reg. 1919. 6%	300	300
Ligg. & Myers, 6%, 1921	25,000	24,750
Lehigh Coal & Nav., cl. m., 1954, 4½%.	25,000	24,500
Lehigh Valley, 6%, 1928	25,000	25,500
Market St. El. Ry., 4% 1955	50,000	45,000
Market St. Elv. Pass. R. W., 1955, 4%	50,000	47,500
Midvale S. & O., 5%, 1936	25,000	22,500
Monongahela Valley Tc., 1942, 5%	25,000	22,250
Phila. El., tr. ctfs., 5% 1966	26,000	25,220
Phila. R. T., col. tr. g., 1957, 5%	25,000	23,000
Phila. Sub. Gas & El., 1 m., 1960, 5%	25,000	23,500
Proctor & Gamble, 7%, 1921	25,000	25,250
Pub. Serv. Cp., N. J., gn. m., 1950, 5%	20,000	17,600
So. Bell Tl. & Tg., 1 m. s. f., 1941, 5%	25,000	24,250
Un. Gas Imp., 6% 1919	25,000	25,000
T. H., Ind. & E. Trac., 1 r., 1945, 5%	25,000	22,250
U. S. Steel, 1. s. f., 5%, 1963	50,000	51,000
Wash. Tm., 1 m g., 1945, 3½%	30,000	25,200
Will. & No., 4%	65,000	57,850
Wanamaker, J., 1 m., 1923, 5%	50,000	49,500
Stocks.		
Girard Nat. Bk., Phila	3,500	12,600
Lehigh Coal & Nav	15,000	22,200
Northern Central R. R	5,000	8,050
Penna. R. R	50,000	51,000
Union Pacific R. R	25,000	34,000
American Sugar Refinery, p	20,000	23,200
American Tl. & Tg	25,000	28,250
United Gas Improvement	25,000	39,750
United States Steel	50,000	57,500
Totals (book values, $2,767,018)	$4,687,209	$2,725,078

MISCELLANEOUS: In 1906 the capital was decreased from $400,000 to $100,000 and immediately thereafter increased to $400,000. The premium on the new stock issued netted $300,000. Capital increased in 1910 to $500,000 and $100,000 premium netted on new stock issued. Conflagration losses: St. Louis, 1849, $294,855: Chicago, 1871, $635,429; Boston, 1872, $451,505; Baltimore, 1904, $153,914; San Francisco, 1906, $1,325,882. Special deposits: Va., $24,790; Ga., $10,200; N. C., $10,000. The stockholders will vote on a proposition to increase the capital stock from $500,000 to $1,000,000 this year.

DIRECTORS: John Story Jenks, Jos. A. Steel, F. E. Parkhurst, C. K. Yungman, Thomas Wriggins, Jos. M. Steele, E. G. Snow, F. C. Buswell, C. A. Ludlum, C. L. Tyner, W. I. Washburn, Chas. W. Welsh.

FIELD MEN AND TERRITORY COVERED: Eastern department: Henry C. Sydel, 195 Church st., New Haven, Conn., state agent for Conn. and R. I.; F. W. Alden, Waterville, Me., state agent for Me.; Elmer B. Bailey, Burlington, Vt., state agent for N. H. and Vt.; Richard F. Van Vranken, Albany, N. Y., state agent for eastern N. Y.; Henry L. Morgan, Syracuse, N. Y., special agent for central N. Y.; Frank E. Burke, Rochester, N. Y., state agent for western N. Y.; George A. Clarke, state agent, J. V. N. Simonson, special agent, home office, New York, New York, for southern New York and New Jersey; C. H. Wilkins, special agent, Boston, Mass., for Mass.; H. V. Smith, manager, Philadelphia, Pa., for Phila. and suburbs; F. J. Schultz, special agent, Pittsburg, Pa., for Pa.; Thompson Derr & Bro., general agents, Wilkes-Barre, Pa., for Pa.; H. L. Staley, special agent, Utica, N. Y., for N. Y., except suburban; Southern dept: F. I. Mosher, state agent, Baltimore, Md., for Maryland and West Virginia; Charles W. Phillips, general agent, Atlanta, Georgia, Dorsey T. Davis, special agent, Jacksonville, Florida, for Florida and Georgia; Emerson H. Addington, state agent, F. Bynner Davenport, special agent, New Orleans, La., for La.; Ben. J. Smith, general agent, Charlotte, N. C., H. G. Foard, special agent, Wilmington, N. C., for N. C.; Leon Dargan and D. D. McLarry, general agents; Frank J.

FRANKLIN FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

McCarthy, state agent ,Richmond, Virginia, or Virginia.; John L. Mosher, special agent, Baltimore, Md., for Md., excepting Baltimore. Western department: L. B. Leigh & Co., Little Rock, Ark., general agents for Ark.; Harold Rogers, Denver, Colorado., state agent; H. M. Zimmer, Chicago, Ill., state agent for Ill.; C. O. Bray, Bloomington, Ill., special agent for Ill.; Jas. T. Coen, Olney, Ill., special agent for southern Ill.; H. G. Buswell, manager, E. R. Hurd, assistant manager, L. A. Tanner, special agent, Chicago, Ill., for Cook county, Ill.; John B. Cromer, general agent, Clinton D. Lasher, state agent, and Ivan Escott, special agent, Indianapolis, Ind., for Ind.; O. J. Davis, state agent, Des Moines, Ia., for Ia.; C. W. Fort, State agent, Kansas City, Mo., for Kan; Robert H. Sherman, manager; V. A. Martin, Hutchinson, Kan., special agent for southwestern hail department; W. H. Wheeler, general agent, H. Lee Upton, state agent, Louisville, Kentucky, for Ky.; Joseph W. O'Brien, Grand Haven, Mich., State agent for western Mich.; Eugene G. O'Brien, Detroit, Mich., special agent for eastern Mich.; William D. Lowry, State agent, Jay A. Weeks, special agent, Minneapolis, Minn., for Minn. and N. D.; H. O. Kallgren, Fargo, N. D., special agent for Minn. and N. D.; Walter Scott, general agent, John H. Walsh, State agent, John M. Shickley, Lincoln, Nebr., state agent for Nebr.; William D. Lowry, manager-in-charge; C. T. Deatrick, state agent, Clark O. Wood, special agent, Columbus, Ohio, for Ohio; R. W. Bates, state agent, Oklahoma City, Okla., for Okla.; L. C. Nichols, State agent, Sioux Falls, S. D., for S. D.; W. H. Wheeler, Louisville, Ky., general agent, for Tenn.; E. H. Sherley, State agent, Nashville, Tennessee, for Tennessee; E. A. Rademacher, State agent, Roy L. Nicholson and C. H. Anderson, special agents, Milwaukee, Wis., for Wis.; H. Lee Upton, state agent, Louisville, Ky., for Ky.; John E. Jackson, special agent, Minneapolis, Minn., for Minn. and N. D.; Edgar D. Elder, special agent, Columbus, O. for O. Pac., Can., Mexican and Cuban departments: Roff & Decker, general agents, H. W. Wagenet, Geo. W. Madison, San Francisco, Cal., for Northern Cal. and Nev.; Charles Quitsow, State agent, James S. Suydam and L. H. Wood, special agents, Los Angeles, Cal., for Ariz. and southern Cal.; John C. Fox and Edgar Stevens, special agents, Portland Ore., Geo. H. Houghton, special agt, Spokane, Wash., for Ore., Wash., northwest and southwest Idaho, and B. C.; Benn A. Scott, state agt., Great Falls, Mont., for Mont. The company operates in all States except Alas. Haw., Nev., N. M., P. I., P. R. and Canada.

GEORGIA HOME INSURANCE COMPANY, Columbus, Ga.

President, Rhodes Browne; Vice-President and Secretary, Dana Blackmar; Treasurer, A. P. Bugg; Asst. Secy., J. F. Meadors, Jr. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$755,099	$245,507	$132,506	$356,051	$387,230	$116,055	.....	$144,020	$260,075	$136,252
1917	620,999	186,330	90,008	237,053	258,295	126,207	.....	112,592	238,799	123,025
1916	599,481	163,679	91,713	202,124	231,766	234,388	.....	107,042	341,430	217,817
1915	734,048	252,412	139,195	253,196	292,175	234,533	.....	116,155	350,688	201,007
1914	753,803	288,853	42,902	297,746	374,440	* 205,944	.....	122,559	328,503	242,349

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$60,000	Losses unpaid.....	$54,988
Mortgage loans.....	37,990	Unearned prems....	245,507
Collateral loans.....	38,966	Borrowed mon.....	80,000
Bonds and stocks...	433,575	Other liabilities....	42,098
Cash.....	55,807		
Agents' balances....	119,774	Total liabilities...	$422,593
Interest and rents...	2,563	Capital paid up....	200,000
Other assets.....	6,424	Net surplus.....	132,506
Total adm. assets.	$755,099	Total.....	$755,099

Underwriting profit, $10,831; investment profit, $31,666.

RISKS AND PREMIUMS: Fire risks in force, December 31, $36,382,326; premiums thereon, $474,064.

BUSINESS SINCE ORGANIZATION: Premiums received, $14,627,808; losses paid, $8,862,008; dividends declared, cash, $1,628,500.

REAL ESTATE OWNED: Consists of the company's home office building, 1046 Broad st., Columbus, carried at book value, $60,000. There are no incumbrances. Net income last year $1,105.

MORTGAGE LOANS: There are 13 loans, all first liens, and all are on Columbus property save one small one on Mich. prop. The loans range from $500 to $5,100. The aggregate of the loans, $37,900, is protected by properties valued in all at $88,300. The company holds $47,850 of insurance on the mortgaged properties. On Dec. 31, last, there was $260 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
Columbus, Ga., Mfg.....	$9,625	$6,616
Nat. Bk. of Columbus, Ga.....	17,325	12,350
U. S. Bonds.....	22,000	20,000
Totals.....	$48,950	$38,966

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$10,000	$10,000
U. S. A. Lib. Ln., 4¼%, 1928-12.....	25,150	25,150
W. S. S., 1923.....	850	850
Americus, Ga., 5%, 1944.....	6,000	6,240
Atlanta, Ga., 4%, 1920.....	5,000	5,000
Cartersville, Ga., 5%, 1942.....	5,000	5,200
Cedartown, Ga., 5%, 1933.....	5,000	5,150
Charleston, S. C., 4%, 1929.....	5,000	4,900
Cook Co., Ill., 4%, 1933.....	10,000	9,100
Dalton, Ga., 5%, 1930.....	5,000	5,100
Decatur, Ga., 5%, 1942.....	4,000	4,080
Eatonton, Ga., 5%, 1941.....	5,000	5,250
Fairburn, Ga., 5%, 1942.....	3,000	3,060
Fitzgerald, Ga., 5%, 1942.....	10,000	10,300
Ga. State, 4¼%, 1945.....	35,000	35,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Glynn Co., Ga., 5%, 1925.....	$5,000	$5,050
Jackson, Ga., 5%, 1934-6.....	3,000	3,090
Lavonia, Ga., 5%, 1944.....	5,000	5,050
Moultrie, Ga., 5%, 1944.....	5,000	5,300
N. Carolina State, 6%, 1919.....	10,000	10,000
Pelham Ga., 5%, 1944.....	5,000	5,100
Quitman, Ga., 5%, 1926-32.....	6,000	6,120
Rock Hill, S. C., 5%, 1951.....	5,000	5,050
Rockmart, Ga., 5%, 1939-43.....	5,000	5,250
Sandersville, Ga., 5%, 1933.....	3,000	3,030
Louisiana, 4½%, 1936.....	10,000	10,300
Danville, Va., 5%, 1944.....	5,000	5,300
Norfolk, Va., 4½%, 1945.....	10,000	9,600
N. Y. Cy., 4½%, 1965.....	10,000	10,500
Decatur, Ga., 5%, 1945.....	5,000	5,100
Tennille, Ga., 5%, 1947.....	5,000	5,100
West Point, Ga., 5%, 1924-33.....	5,000	5,050
Winder, Ga., 5%, 1945.....	4,500	4,500
Tallapoosa, Ga., 5%, 1941-4.....	5,000	5,100
Thomasville, Ga., 4½%, 1940-43.....	7,000	6,720
Dade Co., Ga., 5%, 1934.....	5,000	5,050
Cedartown, Ga., 5%, 1945.....	4,500	4,680
Stocks.		
Nat. Bank, Col., Ga.....	53,700	88,605
Home Savings Bk, Col., Ga.....	6,950	6,950
Swift Mfg. Co., Ga.....	40,000	70,000
Hamburger Mills, Col., Ga.....	1,000	1,150
Southern Adj. Bur., Atlanta, Ga.....	400	400
General Adj. Bur., N. Y., Cy.....	350	350
Undrs. Map. Assn., N. Y.....	300	300
Lindsay Ins. Ag., York, S. C.....	100	100
Totals (book value, $437,227).....	$364,800	$433,575

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $167,000. Values of special deposits: In., $10,300; Va., $15,100; N. C., $10,200; S. C., $10,000; N. Y., $10,600; Ill., $9,900.

DIRECTORS: Dana Blackmar, Rhodes Browne, L. H. Chappell, H. L. Williams, F. B. Gordon, H. H. Swift, Julius Friedlaender.

FIELD MEN AND TERRITORY COVERED: J. M. Young, Richmond, Va., for Va., W. Va., N. C.; H. C. White, Columbus, Ga., special agent for S. C., Fla. and G.; A. L. La Combe, Opelousas, La., gen. agent for La.; Percy T. Dutton, Rochester, N. Y., manager for N. Y. outside Metropolitan District.; W. L. Timmerman, Memphis, Tenn., general agent for Tenn. The company is licensed in Fla., Ga., Ill., La., N. Y., N. C., S. C. Tenn., Va. and W. Va.

REMARKS: During 1915 the Georgia Home decreased its capital from $300,000 to $200,000 thus transferring $100,000 to surplus.

GERMAN-AMERICAN FIRE INSURANCE COMPANY OF D. C. Washington, D. C.

President, Chas. Schafer; Secretary, H. H. Bergmann. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$386,680	$28,230	$248,534							
1917	381,929	26,542	252,873	19,870	41,326	2,777	19,000	14,260	36,037	$2,291
1916	379,885	25,110	252,963	18,636	39,679	2,346	18,000	12,338	32,684	2,755
1915	372,886	23,357	248,453	17,949	39,887	3,435	18,030	13,569	35,004	3,499
1914	367,818	21,811	245,057	16,617	36,624	2,440	18,000	11,331	31,771	2,207

Steps are being taken to change name to American.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$78,102	Losses unpaid	$879
Mortgage loans	273,175	Unearned prems	28,230
Liberty Bonds	25,000	Other liabilities	9,037
Cash	6,645		
Other assets	3,758	Total liabilities	$38,146
		Capital paid up	100,000
		Net surplus	248,534
Total adm. assets.	$386,680	Total	$386,680

REAL ESTATE OWNED: Consists of company's home office building, book value, $61,686, carried at market value, $73,686 and 1 brick dwelling, carried at $2,128; expenses, $1,148, and rents, $5,246.

MORTGAGE LOANS: These aggregate $273,175 and are protected by improved real estate in the District of Columbia valued at about $500,000. Total interest past due on December 31, last, $792.

MISCELLANEOUS: Company operates only in D. C. Conflagration loss: Baltimore, 1904, $10,000.

TRUSTEES: O. L. Walten, Julius A. Maedel, E. H. Snyder, Charles Shafer, H. H. Bergmann, F. A. Blundon, E. L. Schmidt, W. E. Edmonston, Herman E. Gasch, G. M. Emmerich, F. J. Ehlers.

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry M. Grata; Vice-Presidents, Daniel H. Dunham and Neal Bassett; Secretary, D. G. Vaughan; Treasurer, John Kay. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,881,417	$1,856,200	$373,035	$1,379,794	$1,490,393	$160,928	$60,000	$574,483	$1,095,311	$471,947
1917	2,556,315	1,496,930	452,111	1,036,190	1,132,840	346,188	60 00	433 33	839,520	395,901
1916	2,330,388	1,139,223	635,732	861,922	985,094	108,444	70,000	397,622	576,106	110,009
1915	2,476,903	1,521,342	493,064	729,576	839,936	393,102	100,000	357,056	840.158	381,052
1914	2,496,060	1,571,409	357,156	827,632	931,629	413,409	100,000	378,911	892.320	424,501

Unearned premiums include amount reclaimable on perpetual policies. Deposits received and returned on perpetual policies not included in income and disbursements.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$68,500	Losses unpaid	$121,182
Collateral loans	7,000	Unearned prems	1,333,822
Bonds and stocks	2,397,948	Perp. dep. recl	522,378
Cash	150,253	Other liabilities	31,000
Agents' balances	220,433		
Interest	26,210	Total liabilities	$2,008,382
Other assets	17,115	Capital paid up	500,000
		Net surplus	373,035
Total	$2,887,459		
Excess spl. dep.	6,042		
Total adm. assets.	$2,881,417	Total	$2,881,417

Underwriting loss, $62,910; investment profit, $41,867.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $252,035,592; premiums thereon, $2,324,962; perpetual fire risks, $28,302,768; deposit premiums thereon, $580,420.

BUSINESS SINCE ORGANIZATION: Premiums received, $28,278,145; losses paid, $12,240,672; dividends declared, cash, $3,524,694.

MORTGAGE LOANS: There are 22 loans of which but 1 exceeds $8,000 in amount, viz.: $16,000 on brick apartment house, 2253 N. 33rd st., Philadelphia, valued at $24,000. The remaining loans are principally upon dwellings in Philadelphia. The $68,500 of loans are secured by property estimated to be worth $115,100.

COLLATERAL LOANS are as follows: Securities	Market Value.	Amount Loaned.
2 1 m., Leonard & Van Kirk sts., Phila.	$3,200	$2,000
2 1 m., Beaumont st. & 40th ward, Phila.	35,000	5,000
Totals	$38,200	$7,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Cert. of Indebt., 4½%, 1919	$100,000	$100,000
U. S. A. Lib. Ln., 3½%, 1947	20,000	20,000
U. S. A. Lib. Ln., 4¼%, 1927-32	380,000	380,000
Glen Ridge, N. J., 4½%, 1932	15,000	15,150
Asheville, N. C., 5%, 1927-30	10,000	10,300
Atlanta, Ga., 4½%, 1922	10,000	10,100
Atlantic City, N. J., 4½%, 1942	20,000	20,400
Bayonne, N. J., 5%, 1928	5,000	5,250
Buffalo, N. Y., 4¼%, 1963	15,000	15,450
Camden, N. J., 4%, 1926	20,000	19,600
Duluth, Minn., 4½%, 1927	15,000	15,150
New York City, 4½%, 1957	25,000	26,250
Norfolk, Va., 4%, 1936	25,000	22,750
Norfolk, Va., 4½%, 1940	2,000	1,940
Orange, N. J., 4½%, 1938	10,000	10,200
Pittsburg, Pa., 4¼%, 1927	20,000	20,200
Seattle, Wash., 4½%, 1930	30,000	30,000
Winnipeg, Can., 5%, 1926	10,000	9,500
Ontario, Can., 5%, 1926	10,000	9,700
Atl. C. L. R. R., L. & N. Div., 4%, 1952	20,000	16,200
B. & O. R. R., 1 m., 4 %, 1948	20,000	17,400
B. & O. R. R., P., L. E. & W. Va. Sys., 4%, 1941	35,000	28,350
B & O. R. R., Swn. Div., 3½%, 1926	10,000	8,800
Big Sandy R. W., 4%, 1944	10,000	7,900
Can. Pac. Ry., 6%, 1924	10,000	10,100
Cent. Pac. Ry., 4%, 1949	10,000	8,400
Chesa. & O. R. R., 4½%, 1930	10,000	8,200
Cleve., L. & W. R. W., B. & O. Sys., 4½%, 1930	5,000	4,400
Cent. Pac. Ry., Through S. L., 4%, 1954	20,000	16,000
Chi., Mil. & St. P. R. R., 4½%, 1989	10,000	9,300
Chi. Un. Station, 4½%, 1963	25,000	23,500
Colo. S. Ry., 1 m., 4% 1929	10,000	8,900
Cs. Tc., N. J., 5%, 1933	40,000	38,800
Conestoga Tc., 4%, 1950	10,000	8,500
Delaware R. R., 4½%, 1932	6,000	5,880
D. & H., 5%, 1935	20,000	19,200
D. & H. R. R., 1 & r. m., 4%, 1943	20,000	18,400
Ga. & Ala. Ry., 5%, 1945	20,000	19,800
Ill. Cent. R. R., eq. tr., 4½%, 1921-23	20,000	19,650
Jefferson R. R., 5%, 1919	20,000	20,000
Kan. Cy. Tm., 4%, 1960	20,000	16,800
L. S. & M. S. R. W., 4%, 1931	20,000	18,200
Lehigh Val., cs. m., 4½%, 1923	10,000	9,900
Lehigh Val. R. R., col., 4%, 1919	20,000	19,800
Lehigh Val. R. R., gn. cs. m., 4%, 2003	30,000	26,700
Lehigh Val. R. R., gn. cs. m., 4½%, 2003	30,000	28,800

BONDS AND STOCKS OWNED.—*Cont.*

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Lehigh Val. Ts., eq. tr., 5%, 1919-20	$10,000	$9,950
Lehigh Val. Tml., 5%, 1941	25,000	26,500
Long Is. R. R. F., 4½%, 1922	20,000	19,000
Lynn & B. R. R., 5%, 1924	25,000	22,000
Mutual Tm., Buffalo, N. Y., 4%, 1924	5,000	4,900
Morris & Essex R. R., 3½%, 2000	35,000	27,650
Newark Pass. R. W., 1 cs. m., 5%, 1939	30,000	29,400
N. Y. C. L., eq. tr., 4½%, 1924	20,000	19,200
N. & W. Ry., div. 1 ln. & gn. m., 4%, 1944	20,000	17,200
N. Hudson R. R., imp. m., 5%, 1921-28	60,000	58,450
N. Y. C. & H. R. R. R., B. & A., 4½%, 1926	5,000	4,750
N. Y. & Greenwood L. R. R., 5%, 1946	10,000	9,400
N. Y., L. & W. R. R., 4%, 1923	10,000	9,500
N. Y., Susq. & W. Ry., 5%, 1937	20,000	16,800
No. Pac. Ry., pr. li. l. g., 4%, 1997	25,000	22,250
N. & W. Ry., 4%, 1996	20,000	18,000
Penna., col. tr. g. ln., 4%, 1931	10,000	9,100
Penna. R. R., cs. m., 4½%, 1960	25,000	25,500
P., W. & B. R. R., tr., 4%, 1921-32	70,000	67,800
Phila. & R. R. R., tm., 5%, 1941	50,000	53,500
Pitts., C., C. & St. L. R. R., 4½%, 1940	10,000	9,900
Pitts., McK. & C. R. R., 5%, 1931	15,000	14,250
Pub. Service Corp., N. J., 5%, 1959	5,000	4,400
Public Service Corp., N. J., 6%	10,000	9,700
Reading Co., J. C. col., 4%, 1951	30,000	27,000
Reading Co., gn. m., 4%, 1997	10,000	9,100
Rich.-Wash., 4%, 1943	40,000	36,000
So. Pac. R. R., 1 r. m., 4%, 1955	10,000	8,700
So. Ry., St. L. Div., 4%, 1951	10,000	7,600
Southern Pac., 5%, 1934	10,000	10,400
West Shore R. R., 4%, 2361	20,000	17,000
Amer. Dock & Imp., 5%, 1921	10,000	10,100
Hackensack, wat., 4%, 1952	10,000	7,800
Hudson Co. Gas, 5%, 1949	25,000	24,500
Newark Cons. Gas, 5%, 1948	70,000	69,300
N. Y. & W. Ltg., 4%, 2004	10,000	7,500
Passaic Water, 5%, 1937	10,000	9,900
Peoria Gas & El., 5%, 1923	10,000	10,000
Phila. El., 5%, 1966	15,600	15,132
So. Jer. Gas., El. & Tr. 5%, 1953	10,000	9,300
Trenton Gas & El., 5%, 1949	5,000	4,850
Unt. El., N. J., 4%, 1949	35,000	27,650
West Chester Lghtg., 5%, 1950	15,000	14,400
Wanamaker, John, 5%, 1923	25,000	24,750

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.	Par Value.	Market Value.
Chi. & Nown. Ry.	$11,000	$11,990
Cons. Trac., N. J.	20,000	13,400
Dela. L. & W. R. R.	21,600	85,752
Lackawanna R. R.	9,000	7,290
Morris & Essex R. R.	30,000	46,800
Penna. R. R.	15,000	15,300
Phila Tc.	5,000	7,500
Pittsburg, Ft. Wayne & Chicago Ry.	15,000	21,600
Unt. N. J. R. R. & Can	20,000	40,200
Continental Equitable Title & Trust	2,500	4,275
Amer. Tl. & Tg.	50,000	62,150
General Adj. Bur., N. Y.	150	150
Newark Cons. Gas	30,000	26,700
United Gas Imp., Phila.	12,100	19,239
Underwriters' Salvage, N. J.	500	500
Southern Adj. Bur.	100	100
Totals (book value, $2,380,550)	$2,380,550	$2,397,948

MISCELLANEOUS: Capital increased in 1906 from $300,000 to $500,000 and $600,000 received in cash on account of new capital; $200,000 going to capital and $400,000 to surplus. Conflagration losses: Chicago, 1871, about $20,000; Boston, 1872, $62,000; San Francisco, 1906, $753,786; Salem, 1914, $23,617. Value of special deposits: Ga., $10,100; Va., $23,750; N. C., $10,300.

DIRECTORS: Henry M. Gratz, John C. Lowry, William R. Nicholson, Jas. H. Glenn, Edward J. Thomason, Franklin M. Potts George W. Watt, C. S. W. Packard, Daniel H. Dunham, Neal Bassett, John Kay, Morrison C. Colyer, Chas. G. Colyer, James P. Dusenberry, Percy Jackson, Samuel W. Baldwin, Archibald S. Reid.

FIELD MEN AND TERRITORY COVERED: Neal Bassett, manager for Western States, Chicago, Ill.; J. G. Hilliard, Metropolitan district, N. Y.; H. W. Saunders, general agent for Va.; Edw. E. Potter & Sons, San Francisco, Cal., general agent, for Pacific Coast; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla. The company operates in all the states and territories of the United States except Ark., Miss., Nev., N. M., P. I., P. R., S. D., and Wyo.

GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y.¶

President, R. A. Little; Vice-President, E. W. West; Secretary, H. N. Dickinson. Organized, 1850.

YEAR.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$7,880,109	$3,594,372	$2,531,491	*$4,536,348	$4,937,643	*$2,219,562	$185,000	$1,696,915	$4,100,477	$2,399,925
1917	7,147,425	3,176,942	2,485,511	3,789,194	4,096,361	1,875,618	185,000	1,340,838	3,401,456	2,029,620
1916	6,399,982	2,865,648	2,357,318	3,118,375	3,403,290	1,570,072	185,000	1,186,043	2,941,114	1,704,673
1915	5,861,325	2,629,432	2,237,470	2,832,824	2,715,241	1,297,528	60,000	1,035,605	2,363,133	1,192,009
1914	5,534,340	2,563,799	2,106,860	2,415,123	2,600,233	1,502,139	110,000	985,897	2,593,036	1,534,309

* Includes $773,557 marine premiums and $533,563 marine losses. ¶ Transacts both fire and marine insurance.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$227,257	Losses unpaid	$388,898
Mortgage loans	1,578,934	Unearned prems.	3,594,372
Collateral loans	200,902	Res. for div.	155,000
Bonds and stocks†	4,133,540	Other liabilities	210,358
Cash	921,949		
Agents' balances	726,549	Total liabilities	$4,848,628
Interest and rents	63,385	Capital paid up	500,000
Other assets	37,482	Net surplus	2,531,481
Total	$7,889,998		
Excess spl. dep.	9,889		
Total adm. assets.	$7,880,109	Total	$7,880,109

†Per commissioner's valuations.

Underwriting loss, $45,316; investment profit, $286,172.

RISKS AND PREMIUMS: Fire risks in force, December 31, $704,189,672; premiums thereon, $1,432,356; marine and inland risks in force, $30,934,086; premiums thereon, $545,512.

BUSINESS SINCE ORGANIZATION: Premiums received, $60,053,060; losses paid, $30,021,240; dividends declared, cash, $3,600,000; stock, $300,000.

REAL ESTATE OWNED: The principal item of real estate is the company's home office building at Glens Falls, carried at $200,000 (cost $157,257). The remaining parcels are dwellings in Rochester and Moreau, valued respectively at $1,500 and $850, and 5 Washington State tide land ctfs., worth $24,906.

MORTGAGE LOANS: There are 155 loans, of which 45 are for $10,000 or more. The larger loans comprise the following: $10,000 on Troy property, valued at $36,000; $11,000 on Glens Falls property, valued at $20,000; $17,050 on Brooklyn property, valued at $31,950; $18,500 on Glens Falls property, valued at $35,000; $22,500 on Brooklyn property, worth $40,000. Also several loans of $10,000 to $35,000 on Brooklyn, New York and Flushing properties; $169,000 on paper mill property at Dexter, N. Y., valued at $913,800; $160,000 on pulp mill, etc., at Palmer, N. Y., valued at $150,000; $100,000 on Brooklyn property on 8th ave.; at Smith and Bond sts., valued at $213,000; and various other loans ranging as high as $38,000 which seem to be amply secured by properties scattered through the States of N. Y., Pa., O., and Wash., with one in Canada. $279 of interest was past due on Dec. 31, last.

COLLATERAL LOANS are as follows: SECURITIES.	Market Value.	Amount Loaned.
Finch, Pruyn & Co., bds.	$250,000	$150,000
U. S. Lib. bds., 4¼%.	55,400	50,902
Totals	$305,400	$200,902

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GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$1,000	$1,000
U. S. A. Lib. Ln., 4%, 1942	425,250	425,250
Canada Vic. Ln., 5½%, 1920-23	80,000	80,500
U. S. Lib. Ln., 4¼%, 1928-38	850,600	850,600
U. S. Ctf. Indeb., 4½%, 1919	50,000	50,000
U. S. W. S. S., 1923	800	800
Amer. For. Secs., 5%, 1919	150,000	150,000
N. Y. State, 4½%, 1964	25,000	28,250
Albany Co., N. Y., ct. hs., 4½%, 1942	50,000	50,500
Albuquerque, 5%, 1962	10,000	10,200
Georgia, 3½%, 1919	25,000	25,000
Glens Falls, N. Y., pk., 4½%, 1927-34	66,000	67,310
Pendleton, Ore., 5%, 1929	50,000	50,000
N. Y. Cy., 3½%, 1952	100,000	89,000
N. Y. Cy., 4½%, 1957	100,000	105,000
Ontario, Prov., 5%, 1920	10,000	9,900
Ontario, City, 5%, 1945	10,000	9,100
Richmond, Va., 4%, 1923-45	25,000	23,940
Canada, 5%, 1931-7	65,000	62,950
Regina, Sask., 5%, 1933	20,000	18,000
Victoria, B. C., 4½%, 1923	20,000	18,800
St. Catharines, Ont., 4½%, 1933	20,000	17,200
Ft. William, Ont., 5%, 1933	10,000	10,000
Toronto, Ont., 4½%, 1949	25,000	21,000
Toronto, 4%, 1920	4,867	4,769
Seattle, Wash., imp., 6%, 1920	6,000	6,000
Glens Falls, N. Y., un. sc., 4½%, 1927	5,000	5,050
D., U. & C. Ry., 1, 5%, 1923	100,000	91,000
Ill. Cent. Te., 1, 5%, 1933	57,000	51,300
Reno Pow., Lt. & Wat., 1 cv., 6%, 1944	100,000	98,000
N. Y. C. R. R., coll. tr., 5%, 1919	50,000	50,000
No. Pac.-Gt. N. R. R., jt. 4s., 4%, 1921	50,000	48,000
So. Pac. R. R., r. 4s., 4%, 1955	15,000	13,050
So. Pac. R. R., cv. 4s., 4%, 1929	3,000	2,580
Swn. Int. Ry., Kansas, 1 6s., 1940	20,000	10,000
Un. Te., Kansas, 1 5s., 1937	25,000	19,750
Chi. Rys., 1 5s., 1927	25,000	22,750
W. S. R. R., 1 4s, 2361	50,000	42,500
W. Pac. R. R., 1 5s, 1946	40,000	34,800
N. Y. Ry., r., e. & r., 4%, 1942	25,000	13,250
N. Y. C. R. R., d., 6%, 1935	25,000	26,000
D. & H. R. R., 5%, 1935	25,000	24,000
B. & O. R. R., cv., 4½%, 1933	25,000	21,750
B. & O. R. R., gn. & r., 5%, 1995	25,000	23,000
Interboro. R. T., 1 & r., 5%, 1966	50,000	44,000
Chi., Mil. & St. P. R. R., cv., 5%, 2014	25,000	23,500
Erie R. R., gn. m., 4%, 1953	25,000	14,500
Albany Hotel, 1 r., 5%, 1946	20,000	20,000
Amer. Cotton Oil Co., 7%, 1919	15,000	15,000
Amer. Tl. & Tg., cv., 4½%, 1933	25,000	24,500
Amer. Tl. & Tg., col. tr., 5%, 1946	25,000	24,250
Amer. Tl. & Tg., 6%, 1919	40,000	40,400
Armour Co., 6%, 1920	25,000	25,250
Beth. Stl. Corpn., 7%, 1920	25,000	25,000
Bush Tm., 6%, 1919	25,000	25,000
Moline Plow Co., 7%, 1919	10,000	10,100
Finch, Pruyn., Inc., 1 6s, 1936	110,000	110,000
Newton Falls Paper, 1 6s, 1919-25	103,000	103,000
Proctor & Gamble, 7%, 1919	25,000	25,000
Twin Falls N. Side Ld. & Wat., 6s, 1916-7	50,000	32,500
Superior Calf. Farm Lands, 6%, 1928	90,000	28,800
Seattle, Wash., imp., 7s, 1920-1	14,500	14,722
Canada Perm. Mtge., d, 4½, 1919	25,000	25,000
Stocks.		
Chi. & Nwn. R. R.	11,000	11,990
Christopher & Tenth Sts. R. R., N. Y.	10,000	10,500
Great Northern R. R.	10,000	10,400
Ill. Cent. R. R.	11,500	11,845
Union Pacific R. R.	50,000	68,000
Western Pac. R. R., p	55,000	34,100
Western Pac. R. R., c	95,000	19,950
Manhattan Ry.	$40,000	$44,400
No. Pac. R. R.	10,000	10,000
Pa. R. R.	50,000	51,000
1 Nat. Bk., Glens Falls	10,000	50,000
Nat. Bk. of Glens Falls	10,000	40,000
Mt. Kisco Nat. Bk.	5,000	13,750
U. S. Steel, c	50,000	52,000
Western Un. Tg.	50,000	46,000
Barnhardt Bros. & Spindler Co., 1 p.	50,000	43,000
Amer. Wat. Wks. & El., 1 p.	22,800	16,188
Amer. Wat. Wks. & El., c.	15,400	1,386
Amer. Wat. Wks. & El., p. p.	50,000	10,000
General Adjustment	400	400
Louisville property	200	60
Under. Map. Assn.	2,000	2,000
Underwriters salvage	500	750
Union Bag & Paper	100,000	80,000
Internat. Paper, c.	100,000	436,000
Western adj. & insp.	100	200
Totals (book value, $4,136,790)	$4,460,917	$4,136,790

MISCELLANEOUS: This company commenced business in 1850 as a mutual; changing to a stock basis and present title in 1864. In 1867, capital was increased from $100,000 to $200,000 by cash payments, and in 1912 from $200,000 to $500,000 by stock dividend. Conflagration losses: Chicago, 1871, $7,500; Boston, 1872, $61,000; Jacksonville, Fla., 1901, $65,000; Baltimore, 1904, $197,500; Rochester, 1904, $12,500; San Francisco, 1906, $997,330. Values of special deposits: Ga., $10,000; Va., $25,940; N. C., $10,500; N. M., $10,200; N. Y., $525,000; Can., $172,450.

DIRECTORS: Thomas S. Coolidge, John L. Cunningham, Russell A. Little, Louis M. Brown, Byron Lapham, Glens Falls; Mark L. Sheldon, Salem, N. Y.; C. J. De Long, Egbert W. West, Glens Falls, Geo. Chahoon, Jr., Grand Mere, Can., Geo. B. Greenslet, Maurice Hoopes, Arthur W. Sherman and William A. Brown, Glens Falls.

FIELD MEN AND TERRITORY COVERED: Milton Welch, Jr., Kansas City, Missouri; J. L. Windsor, Indianapolis, Indiana; W. J. Nolan, Chicago, Illinois; R. H. Griffiths, Kansas City, Mo.; Edwin G. Seibels, mgr. Southern dept., Columbia, So. Carolina, for Ala., Fla., Ga., N. C., and Miss.; John J. Seibels, asst. manager, Columbia, S. C. Special agents: Charles B. Robb, Richmond, Va., for N. C.; Jos. E. Wallace, Columbia, S. C., for S. C.; Charles M. Hilliard, Tampa, Fla., and J. Walter Hilliard, Palatka, Fla., for Fla.; Geo. B. Reeves, Columbia, S. C., for Ga. and Ala; E. E. Potter and Sons, San Francisco, general agents; W. W. Potter, assistant for Pacific Coast States, Ariz., Cal., Ida., Mont., Ore. and Wash.; E. G. Potter, superintendent of agents. Special agents: R. H. Davis, San Francisco, Cal., C. R. Kerns, Helena, Mont.; C. H. Gatchell, Los Angeles, Cal.; Tresevant & Cochran, Dallas, Tex., general agents for Tex.; Special agents: J. G. Smith, S. M. Powell, F. A. Nisbet and E. E. Robinson, Dallas, Tex.; V. B. Wright, Palestine, Tex.; R. M. Anderson and M. M. Overby, San Antonio, Tex.; C. B. Patterson, Columbus, O., for southern Ohio; O. L. Swats, Cleveland, O., for northern Ohio; S. L. Porter, Syracuse, N. Y., for western N. Y.; G. P. Crawford, Glens Falls, N. Y., for eastern N. Y.; A. O. Densel, 440 Walnut st., Phila., Pa., for eastern Pa. and Del.; J. S. Akers, 123 Bryant ave., Bellevue, Pa., for western Pa.; Chas. H. Hoxie, 55 Kilby st., Boston, Mass., for New England; R. E. Michaels, Richmond, Va., for Md., W. Va., D. C., and Va.; W. H. George, Toronto, Can., for Ont.; W. E. Walker, Denver, Colo., for Colo., Utah, Wyo., Neb., and N. M.; J. L. Windsor, Indianapolis, Ind., for Ind.; Milton Welsh, Jr., for Kansas City, Mo., for Kans. and Okla.; R. H. Griffith, Kansas City, Mo., for Ia. and Mo.; M. W. White, St. Paul, Minn., for Minn., Wis., N. D., and S. D.; W. J. Nolan, Chicago, Ill., for Ill. and Mich. The company operates in all the states excepting Alas., Haw., Nev. and Vt.

GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Vice-Presidents, Lyman Candee, W. H. Paulison, H. S. Thompson; Secretaries, J. H. Mulvehill, W. L. Lindsay; Assistant Secretaries, J. D. Lester, A. H. Witthorn, Geo. C. Owens. Organized, 1899.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$30,342,402	$11,501,123	$8,776,941	z$20,337,901	$21,366,029	z $9,339,323	$336,000	$4,840,419	$14,515,742	$10,385,253
1917	22,022,227	8,299,782	7,426,114	18,757,603	19,460,312	7,540,185	251,992	3,384,106	11,176,283	9,077,101
1916	13,798,399	4,685,508	6,246,280	8,828,664	9,355,468	4,030,096	377,986	1,828,356	6,236,438	4,597,363
1915	10,492,866	3,532,024	4,960,272	5,020,956	5,407,871	2,991,379	160,000	1,292,241	4,443,620	2,973,667
1914	8,930,484	3,461,690	3,584,106	4,537,732	4,871,025	2,694,457	160,000	1,146,399	4,000,856	2,790,338

z Includes $7,734,664 marine premiums and $4,468,729 marine losses.

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GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$78,975	Losses unpaid	$3,910,338
Mortgage loans	258,400	Unearned prems	11,501,123
Bonds and stocks*	23,941,841	Bor. money	2,374,000
Cash	2,497,040	Dep. res.	2,000,000
Agents' balances	3,296,256	Other liabilities	1,080,000
Interest	217,287		
Other assets	87,247	Total liabilities	$20,865,461
		Capital paid up	700,000
Total	$30,377,046	Net surplus	8,776,941
Excess spl. dep	34,644		
Total adm. assets	$30,342,402	Total	$30,342,402

*Per commissioners' valuations.

Underwriting profit, $1,251,762; investment profit, $1,003,525.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,562,090,224; premiums thereon, $18,430,479; marine and inland risks in force, $165,788,790; premiums thereon, $3,026,384.

BUSINESS SINCE ORGANIZATION: Premiums received, $92,678,530; losses paid, $46,405,904; dividends declared, cash, $2,437,978; stock, $200,000.

REAL ESTATE OWNED: Consists of the property at 200 Park Row, 1 and 3 Mott st., and 201-205 Worth st., N. Y., book value $72,945, and a Brooklyn property, acquired through foreclosure, valued at $6,030. There are no incumbrances thereon, and the principal property has yielded a yearly net income ranging from $3,044 to $4,727 in the last ten years.

MORTGAGE LOANS: In the aggregate, properties securing $258,400 of loans are valued at $645,800, and the company holds $277,600 of insurance on the buildings. No interest was overdue December 31, last. The loans are as follows: $1,700, 89½ Stuyvesant ave., Brooklyn; $2,500, 91 Stuyvesant ave., Brooklyn; $10,500, Valentine and Tiebout ave., New York; $15,000, Maple st., Englewood, New Jersey; $5,000 Sherman ave., Staten Island, N. Y.; $12,000, Green ave. and Woodlawn rd., Madison, N. J.; $200,000, Lamar Bldg., Augusta, Ga.; $2,200 Ave. K and Kenmore st., Brooklyn; $9,500, 30th st., Whitestone Ldg., N. Y.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$300,000	$300,000
U. S. A. Lib. Ln., 4%, 1942	400,000	400,000
U. S. Lib. Ln., 4¼%, 1938	2,200,000	2,200,000
Imperial Japanese, 4½%, 1925	43,830	40,500
Canada War Loan, 5%, 1931-37	189,500	182,710
Canada Vic. Ln., 5½%, 1933-37	200,000	204,000
Un. King., Gt. Brit. & I., 5½%, 1921	1,060,000	1,049,400
Alberta, g. d., 4½%, 1923-4	115,000	109,150
Ardmore, Okla., 5%, 1933	45,000	46,800
Dawson, Ga., wrwks., 5%, 1918-23	8,500	8,500
Durant, Okla., 6%, 1933	57,000	61,560
N. Y. Cy., 3½%, 1954-37	260,000	230,800
N. Y. Cy., 4½%, 1963	71,000	74,550
Okmulgee, Okla., 5%, 1943	82,000	87,740
Winston-Salem, N. C., 5%, 1944	20,000	20,800
Norfolk, Va., 5%, 1922	20,000	20,200
Vancouver, B. C., 4½%, 1923	48,180	45,771
Lachine, Can., 5½%, 1945	51,000	46,920
Atch., T. & S. Fe Ry., cv., 4%, 1955	2,000	1,800
Albany & Sus. Ry., 3½%, 1946	30,000	24,300
Car. Cl. & O. Ry. Co., 5%, 1938	100,000	88,000
Brinson Ry., 1 m. g., 5%, 1935	20,000	17,000
B. & O. R. R., cv., 4½%, 1933	50,000	43,500
Broadway & Seventh Ave. Ry., 1 m. cs., 5%, 1943	108,000	99,360
B. & Sus. R. R., 4%, 1963	10,000	7,700
Chi., Mil. & St. P. Ry., 5%, 2014	100,110	94,094
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	150,000	132,000
Chi., M. & G. R. R., 5%, 1940	50,000	42,500
Chi. Rv., 1 m., 5%, 1927	10,000	9,100
Chi. & Wn. Ind. R. R., 4%, 1952	50,000	35,000
Del. & Hud., cv., 5%, 1935	10,000	9,600
D. & R. Gd., cs. m., 4%, 1936	398,000	294,520
D. & R. Gd., cs. m., 4½%, 1936	86,000	68,800
D. & R. Gd., 1 r. m., 5%, 1955	60,000	37,200
D. & R. Gd., imp. m., 5%, 1928	97,000	81,480
D. & R. Gd. R. R., cum. adj. m., 7%, 1932	83,000	57,270
Erie R. R., gn. m., 4%, 1953	7,000	4,760
Erie R. R., gn. l., 4%, 1996	591,000	366,420
Erie R. R., p. l., 4%, 1996	565,000	440,700
Erie. R. R., cv., 4%, 1953	782,000	437,920
K. Cy., Ft. S. & M. Ry., r. m., 4%, 1936	325,000	243,750
Keokuk & Des Moines, 5%, 1923	10,000	6,700
Mo., K., Tex. Ry., St. L. Div., 4%, 2001	29,000	8,700
Mo. Pac., R. R., gn. m., 4%, 1975	100,000	65,000
Mo. Pac. R. R., 1 r. m., 5%, 1923	11,000	10,560

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Ry., m. inc., 5%, 1942	$28,000	$7,560
N. Y. Ry., 1 r. m., 4%, 1942	6,000	3,180
Sav. & At. Ry., 1 co. m., 6%, 1935	10,000	9,500
So. Pac., cv., 4%, 1929	50,000	43,000
So. Pac., 20 yr. cv., 5%, 1934	42,000	43,680
So. Ry., gn. m., 4%, 1956	50,000	35,500
St. L. & San Fran. Rty. Co., 5%, 1950	10,000	8,100
St. L. & San F. Ry., pr. ln., 1950, 4%	930,000	595,200
St. L. & S. F. Ry., adj. m., 1955, 6%	35,300	25,769
St. L. & San F. Ry., inc. m., 6%, 1960	5,000	2,500
St. L., I. Mt. & So. Ry., un. & r. m., 4%, 1929	75,000	61,500
St. L. & Swn. Ry., 1 m., 4%, 1932-89	224,000	229,350
St. Paul & Kan., 1 mg., 4½%, 1941	50,000	35,500
Third Ave. Ry., 1 r. m., 4%, 1960	30,000	19,500
Third Ave. Ry., 1 adj. m. inc., 5%, 1960	100,000	46,000
U. Rys. Invest., 1 l. col. tr., 5%, 1926	50,000	34,000
Va. Ry., 1 m., 5%, 1962	105,000	98,700
Wabash R. R., 1 m., 5%, 1939	115,000	115,000
Wabash R. R., 2 m., 5%, 1939	300,000	279,000
Western Pac. 1 m., 5%, 1946	100,000	87,000
Western Md. R. R., 1 m., 4%, 1952	350,000	238,000
Western N. Y. & Penn. Te., 1 r. m., 5%, 1957	27,000	17,280
Appalachian Pw., 1 in. s. f., 5%, 1941	98,000	75,460
Beth. Steel, 1 m., 5%, 1926	40,000	39,600
Beth. Steel, 1 r., 5%, 1942	65,000	61,100
Braden Copper, cv., 6%, 1931	150,000	144,000
Cal. Gas & El., r. m., 5%, 1937	60,000	58,200
Can. No. & Ore. Dk., 1 m., 5%, 1936	100,000	86,000
Cities F. & P., n., 7%, 1919	113,000	111,870
Cs. Coal, 1 r. m., 5%, 1950	60,000	54,600
Cs. Gas 6%, 1920	120,000	130,800
Cities Ser. Co., 7%, 1966	150,000	177,000
Denver Gas & El., gn. m., 5%, 1949	33,000	32,340
Emp. G. & El., gn. m. col. tr., 6%, 1926	35,000	34,300
Empire Rf., 1 m., 6%, 1927	225,000	222,750
Gas. Secs., n., 7%, 1920	50,000	50,000
Great Wn. Pwr. Co., 6%, 1925	45,000	39,150
Gt. Wn. Pw., 1 m., 5%, 1946	200,000	168,000
Gt. Falls Pwr., 1 m., 5%, 1940	50,000	48,500
Hotel Ham. Corp., 6%, 1927	25,000	25,000
Hotel Statler Co., Guar. mg., 6%, 1929	10,000	10,000
Ind. National Gas & Oil r. m., 5%, 1936	40,000	32,000
Ind. Steel, 1 m., 5%, 1952	60,000	60,000
Magnolia Petroleum, 6%, 1937	100,000	101,000
Midv. S. & O., cv., 5%, 1936	10,000	9,000
Miss. R. Pwr. Co., 1 mg., 5%, 1951	50,000	38,000
Montana Pwr., 1 r. m., 5%, 1943	85,000	79,900
New Eng. F. & T., Co. 6%, 1920	37,025	35,914
N. Y. Air Brake, g. cv., 6%, 1928	40,300	41,106
N. Y. Gas, El. Lt. Ht. & Pwr., 4%, 1949	85,000	68,000
N. Y. & W. Ltg., d., 5%, 1954	50,000	44,500
N. Y. & W. Ltg., 4%, 2004	32,000	24,000
Olean El. Lt. & Pwr., cv., 5%, 1951	25,000	21,000
Pac. Gas & El., gn. & r. m., 5%, 1942	83,000	73,870
Pac. Tel. & Tel., 1 m. col. tr., 5%, 1937	80,000	77,600
Phila., cv. d., 6%, 1919	50,000	49,500
Pierce Oil Corp., cv. d., 6%, 1924	177,000	157,530
Porto Rico Tel., 6%, 1944	10,000	9,400
Sinclair Oil & Ref., 1 li. cv., 7%, 1920	75,600	74,844
So. Bell Tel. & Tg., 1 m. s. f., 5%, 1941	100,000	97,000
So. Cal. Ed., gn. r., 6%, 1919	75,000	75,000
St. L. R. M. & R., 1 m., 5%, 1955	32,000	26,240
Texas, cv. g. d., 6%, 1931	85,000	86,700
Wis. Edison, cv. g., 6%, 1924	69,000	64,860
Stocks.		
Atch., Topeka, & Santa Fe Ry., p	50,000	46,500
Atch., T. & S. Fe Ry., com	20,000	19,600
B. & O. R. R., com	181,200	117,780
B. & O. R. R., p	120,000	76,800
Bklyn. R. T	80,000	42,400
Buffalo & Sus. R. R., p	20,000	10,800
Buffalo & Sus. R. R., com	30,000	22,200
Cal. Rv. & Pwr., pri. p	30,000	9,000
Cent. R. R., N. J	213,000	564,450
Chi. & Eastern Illinois R. R., p	25,000	1,250
Chi., Mil. & St. P. Ry., p	380,000	372,400
Chi., Mil. & St. P. Ry., com	370,000	233,100
Chi. & Nwn. Ry., com	100,000	119,900
Chi., R. I. & Pac. Ry., 6%, p	100,000	71,000
Chi., R. I. & Pac. Ry., 7%, p	60,000	50,400
Dela. & H	230,000	273,700
D. & Rio Gd. R. R., p	100,000	19,000
Erie R. R., 1 p	70,000	25,900
Gt. No. Ry., p	170,400	177,216
K. Cy., Ft. S. & M. Ry., p	250,000	180,000
L. & N. R. R., p	250,000	180,000
Louisville Property	900	270

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GLOBE AND RUTGERS FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Manhattan Ry.	$80,000	$88,800
No. Pac. Ry., com	190,000	190,000
Reading Co., 1 p	5,000	4,100
Reading Co., 1 p	15,000	12,300
Savannah & Atlanta Ry., p.	1,500	750
So. Pac., com	210,000	220,500
St. L. & San F., p	4,500	1,440
St. Louis & San Fr. Ry., c	600	108
Un. Pac. R. R., com	70,000	95,200
Un. Pac. R. R., p	130,000	101,400
U. Rys. Invest., San F., p	70,000	12,600
Wabash R. R., p	70,000	31,500
Western Maryland Ry., 1 p	15,000	9,900
W. Md. Ry., 2 p	50,000	15,500
W. Pac. R. R., p	24,800	15,376
W. Pac. R. R., c	42,800	8,988
Chatham & Phenix Nat. Bk	10,200	24,786
Irving Nat. Bk	6,000	16,440
Irving Tr. Co	2,000	4,400
Lawyers Title & Tr	248,600	273,460
Ajax Rubber	45,000	59,400
Amer. Hide & Leather, p	30,000	22,200
American Locomotive, p	220,000	226,600
Amer. Smelt. & Ref., p	150,000	165,000
Amer. Smelt. & Ref., com	480,000	441,600
Anaconda Copper	290,000	423,400
Baldwin Locomotive, p	75,000	78,000
Bethlehem Steel, 8%, p	250,000	265,000
Brooklyn Union Gas	80,000	84,000
Cambria Fuel, p	2,000	1,400
Cen. Foun. Co	70,000	24,500
Cen. Foun. Co	20,000	4,000
Cities Service, p	210,000	178,500
City Investing	20,000	13,200
Consolidated Gas	550,000	594,000
Cuba Cane Sugar Corp., p	240,000	206,400
Davis Coal & Coke	4,600	2,576
General Adj. Bur	450	450
General Chemical	143,500	294,175
General Electric	45,300	71,121
Golden Hill Bldg	100,000	100,000
Gulf States Steel, 1 p	10,000	10,200
Gulf States Steel, c	112,500	101,250
International Harvester, p	158,000	181,700
Ligget & Myers Tobacco, p	110,000	125,400
P. Lorrilard Tob. Co	80,000	91,200
Mexican Pet. Co	160,000	171,200
Midvale S. & O	$20,000	$20,400
Mont. Pw., p	220,000	231,000
Montana Power, c	120,000	102,000
North American	130,000	76,700
N. Y. Air Brake	201,200	251,500
Pac. Gas & El., 1 p	140,000	123,200
Pac. Tel. & Tg., p	122,500	113,925
Pac. Tel. & Tg., com	100,000	25,000
Peoples Gas Lt. & Coke, Chi	384,000	222,700
Porto Rico Tel., com	2,000	860
Remington Typewriter, 1 p	20,000	22,000
Remington Typewriter, 2 p	20,000	20,400
Republic Iron & Steel, p	160,000	163,200
Sinclair Gulf		18,000
Sinclair Oil Ref	.....	130,421
South Porto Rico Sugar, p	30,000	33,300
South Porto Rico Sugar, c	122,500	198,450
South Port Rico div. scrip	16,875	16,870
Texas Co	110,000	209,005
United Rys Invest., San F. Div. Sep	21,273	7,871
U. S. Steel Corp, p	230,000	264,500
U. S. Steel Corp., com	210,000	218,400
Un. Dyewood Corp., p	50,000	47,000
Underwriters Sal	1,000	1,000
Wells Fargo	130,000	120,900
Wisconsin Edison		4,510
Totals, (book value, $24,128,450)	$25,928,533	$23,954,256

MISCELLANEOUS: Company formed in 1899 by consolidation of Globe Fire and Rutgers Fire Insurance Companies. Capital increased from $200,000 to $700,000. Conflagration losses: Baltimore, 1904, $90,000, net; San Francisco, 1906, $875,561, net. Values of special deposits: Ga., $10,000; Va., $35,200; Can., $568,436; N. C., $20,400.

DIRECTORS: H. R. Chambers, J. S. Frelinghuysen, E. C. Jameson, C. M. Jameson, R. K. Prentice, J. Y. Watkins, W. H. Kellner, Chas. E. W. Chambers, Wm. H. W. Morris, E. W. Coggeshall, Henry S. Thompson, Lyman Candee, Howard K. Brown, Alfred M. Rogers, David Mahany, J. N. Stearns, E. C. Gregory.

INSPECTORS AND TERRITORY COVERED: Inspectors: Louis Mink, E. M. Knowles and Lyman H. Demaray. The company is licensed in all the states of the United States except Fla., Kan., Ky., Me., Mont., N. M., N. D., Okla., S. D., Tex., Vt. and Wyo.

GLOBE INSURANCE COMPANY OF PENNSYLVANIA, Pittsburg, Pa.

President, A. E. Succop; Secretary, A. H. Eckert. Organized, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,195,230	$568,933	$243,639	$551,034	$598,803	$243,138	$36,000	$272,040	$551,178	$239,243
1917	1,151,898	526,599	251,350	449,236	501,356	210,887	36,000	222,115	469,002	226,134
1916	1,103,984	557,190	197,342	447,326	502,941	234,835	36,000	227,602	498,437	219,788
1915	1,124,156	596,895	186,791	515,978	571,782	287,144	36,000	253,746	556,890	255,848
1914	1,127,464	591,038	170,955	529,486	595,565	297,963	36,000	246,652	580,618	301,617

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$160,000	Losses unpaid	$61,533
Mortgage loans	382,933	Unearned prems	568,933
Collateral loans	139,025	Other liabilities	21,125
Bonds and stocks	149,306		
Cash	232,636	Total liabilities	$651,591
Agents' balances	106,870	Capital paid up	300,000
Interest and rents	10,338	Net surplus	243,639
Other assets	14,122		
Total adm. assets	$1,195,230	Total	$1,195,230

Underwriting loss, $13,711; investment profit, $41,999.

RISKS AND PREMIUMS: Fire risks in force, December 31, $113,429,362; premiums thereon, $1,120,768.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,887,670; losses paid, $7,894,143; dividends declared, cash, $1,291,000.

REAL ESTATE OWNED: The principal item is the company's home office building, which cost $123,621 in 1903, and is carried at $143,000. The remaining parcels are four dwellings, carried at from $4,000 to $4,500 each.

MORTGAGE LOANS: There are 146 loans, amounting to $382,933, which are secured by properties located in Pittsburg and neighboring towns, valued at $930,050; the insurance held by the company on buildings being $439,910. There was $3,217 of interest past due on December 31, last. The largest loan is one of $15,000.

Collateral Loans are as follows: Securities.	Market Value	Amount Loaned
Am. Win. Glass., 40 shares		$3,480
Ohio Fuel Supply Co., 250 shares		11,500
Westinghouse Air Br	$27,195	
Westinghouse El. & Mfg	14,100	
Pittsburgh Pl. Gl	8,400	$50,000
Columbia G. & El	7,800	
Pittsburgh Coal	9,600	
Manufacturers L. & H	5,600	
Westinghouse Air Brake Co	13,875	
Westinghouse El. & Mfg. Co	1,980	
Westinghouse El. & Mfg. Co	9,400	25,000
Ohio Cities Gas Co., com	4,200	
Pittsburgh Oil & Gas Co	14,000	
Am. Win. Glass Co., pfd	$8,000	
Am. Win. Glass Co., com	43,500	
Westinghouse El. & Mfg. Co	9,400	$31,000
Pittsburgh Coal Co., com	4,800	
Pittsburgh Oil & Gas Co	5,000	
Am. Win. Glass Co	8,700	1,475
Penn. R. R. Co	5,100	2,000

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GLOBE INSURANCE COMPANY OF PENNSYLVANIA, Pittsburg, Pa.—*Continued*

COLLATERAL LOANS.—*Cont.* SECURITIES.—*Cont.*	Market Value.	Amount Loaned.
Am. Win. Glass Co.	36,540	18,200
L. & H. Man.	2,744	
Am. Win. Glass Co.	8,700	3,000
Totals	$263,614	$139,025

BONDS AND STOCKS OWNED:	Par Value	Market Value
BONDS.		
U. S. Gov. Bonds, 4¼%, 1938-48	$60,000	$60,000
W. S. S.	846	846
U. S. A. Lib. Ln., 3½%, 1947	15,000	15,000
U. S. A. Lib. Ln., 4%, 1942	50,300	50,300
Mill., Et. & Sharps. st. ry., 5%, 1923	17,500	14,700
Pitts. & Birmingham Tc., 5%, 1929	8,000	6,800
STOCKS.		
Fifth Ave. Bk., Pitts.	500	750
German Nat. Bk., Pittsburg, Pa.	10,000	
Mil. Under. blg.	160	160
Under. Adj. Co., Chi., Ill.	1,000	750
Totals (book value, $170,986)	$162,460	$149,306

MISCELLANEOUS: In 1877 company paid stock dividend of $150,000. In 1907, capital increased from $200,000 to $300,000 by payment of $150,000, of which $100,000 went to capital and $50,000 to surplus. Conflagration loss: Chelsea, 1908, $65,000.

DIRECTORS: A. E. Succop, A. H. Eckert, John A. Eckert, J. McF. Carpenter, C. C. Henry, August Daub, A. E. Niemann, Dr. W. J. Langfitt, Gustav Wehrstedt, John C. Kohne, C. H. E. Succop, John D. Evans.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, Allegheny Co., Pa.; G. Ralph Manderbach, special agent for Pa., N. J. and Md.; J. B. Hotaling, special agent for N. Y. and Conn.; Frank H. Ross, manager, Metropolitan district, New York Cy.; Geo. T. Wilson, State agent for O. and Ind.; Cashman & Evans, general agents for Colo.; H. B. Windsor Co., Salt Lake Cy., general agents for Utah. The company operates in Colo., Conn., Ill., Ind., Mass., Md., Mich., N. J., N. Y., O., Pa., Utah and Wis.

GLOBE NATIONAL FIRE INSURANCE COMPANY, Sioux City, Ia.

President, H. D. Brown; Vice-President, F. E. Gill; Secretary and General Manager, Edd. G. Doerfler. Organized, 1918.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,453,460	$35,170	$414,181	$59,401	†$895,886	$1,003		$44,527	$45,530	$3,409

†Includes $817,400 surplus paid in.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Mortgage loans	$917,360	Losses unpaid	$2,409
Ctf. of dep	24,300	Unearned prems.	35,170
Cash	41,902	Other liabilities	1,700
Agents' balances	27,185		
Interest	22,154	Total liabilities	$39,279
Other assets	420,559	Capital paid up	1,000,000
		Net surplus	414,181
Total adm. assets.	$1,453,460	Total	$1,453,460

Underwriting loss, $22,757; investment profit, $39,062.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $6,624,299; premiums thereon, $59,650; marine and inland risks in force, $137,799; premiums thereon, $2,507.

BUSINESS SINCE ORGANIZATION: Premiums received, $59,401; losses paid, $1,000.

MORTGAGE LOANS: There are loans aggregating $917,360 on property valued at $2,908,873. The company holds $159,375 of insurance on the mortgaged buildings. The lands are well over in value the money loaned.

MISCELLANEOUS: This company commenced business with a paid-in capital of $1,000,000 and a net surplus of $398,000. The Globe National was organized by Edd. G. Doerfler, who is the present secretary and general manager to transact a fire reinsurance business. It is proposed to consummate treaties with the leading companies operating throughout the country.

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.

President, Calvin Page; Secretary, A. F. Howard. Organized, 1885.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,648,334	$977,268	$336,590	$1,026,231	$1,087,713	$473,378	$20,000	$406,455	$899,833	$478,532
1917	1,454,907	809,668	333,042	853,684	900,807	420,429	20,000	315,459	755,888	412,988
1916	1,334,996	724,343	319,306	725,896	786,494	415,280	20,000	281,410	716,690	414,135
1915	1,254,887	658,532	304,810	658,288	704,324	379,724	20,000	252,964	652,688	387,381
1914	1,202,754	624,194	312,080	643,544	691,162	441,500	20,000	237,740	699,240	439,527

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$18,200	Losses unpaid	$97,566
Mortgage loans	53,800	Unearned prems.	977,268
Bonds and stocks	1,204,144	Other liabilities	36,910
Cash	165,290		
Agents' balances	171,342	Total liabilities	$1,111,744
Interest and rents	15,924	Capital paid up	200,000
Other assets	19,634	Net surplus	336,590
Total adm. assets.	$1,648,334	Total	$1,648,334

Underwriting loss, $27,416; investment profit, $50,964.

RISKS AND PREMIUMS: Fire risks in force, December 31, $156,417,751; premiums thereon, $1,837,106.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,349,715; losses paid, $8,813,016; dividends declared, cash, $444,000.

REAL ESTATE OWNED: Consists of a lot bought in anticipation of the erection of a home office building.

MORTGAGE LOANS: Twelve loans, aggregating $53,800, are secured by properties in Okla., Tex. and Minn., valued at $152,600. No interest was past due, Dec. 31, last. Company holds $14,500 of fire insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4¼%, 1938-42	$55,000	$55,000
Cook Co., Ill., F. P., 4%, 1932	10,000	9,700
Westchester Co., N. Y., 4%, 1932-3	10,000	9,700
Albany, N. Y., sc., 4½%, 1931	5,000	5,100
Albany, N. Y., N. Scotland Ave., 4½%, 1931	500	510
Albany, N. Y., Wash. Ave., 4½%, 1931	4,500	4,590
Berlin, N. H., 4½%, 1923	4,000	4,040
Boston, Mass., Suffolk Co., ct. hs., 3½%, 1919	2,000	2,000
Boston, Mass., pub. pk., 3½%, 1920	6,000	5,940
Boston, Mass., dge., 3½%, 1935	14,000	12,880
Boston, Mass., Blue Hill Ave., 4%, 1936	12,000	11,640
Boston, Mass., r. tran., 3½%, 1938	10,000	9,000
Boston, Mass., h., 3½%, 1933	3,000	2,760
Cambridge, 3½%, 1922	8,000	7,840
Concord, 4%, 1922	1,000	990
Concord, 3½%, 1924	5,000	4,850
Cal., harbor imp., 4%, 1985	20,000	18,800
Cumberland Co., Me., co. bldg., 3½%, 1921	10,000	9,800
Dallas, Tex., wr., 4%, 1943-5	25,000	23,750
Derry, N. H., f., 4%, 1928	10,000	9,800
Derry, N. H., f., 4½%, 1928	10,000	10,200

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GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Durham Co., N. C., f., 4½%, 1921	$10,000	$10,000
Detroit, Mich., sc., 1924, 4%	25,000	24,750
East Liverpool, O., wr., 5%, 1944-50	10,000	11,050
Elyria, O., pv., 4½%, 1924-7	8,000	8,080
Fannin Co., Tex., rd., 1954, 5%	20,500	20,500
Gloucester, Mass., wr., 3½%, 1932	10,000	9,200
Gorham, N. H., m. b., 4%, 1923-6	10,000	9,875
Gorham, 4%, 1925	3,000	2,970
HillsboroughCo., N.H., co. bldgs., 4%, 1921	16,000	16,000
Hudson Co., N. J., co. bldgs., 4%, 1949	25,000	23,750
King Co., Wash., rds., 5%, 1935	10,000	10,600
King Co., Wash., f., 5%, 1928	10,000	10,400
Laconia, N. H., tn., 4%, 1923	5,000	4,950
Laconia, N. H., swr. & f., 4%, 1924-7	5,000	4,950
Lisbon, N. H., mun., 1922, 3½%	5,000	4,900
Los Angeles, Calif., wr., 4½%, 1920	10,000	10,000
Malden, Mass., wr., 4%, 1919	12,000	12,000
Malden, Mass., sr., 1924, 4%	10,000	9,900
Manchester, N. H., mp., 4%, 1929-31	10,000	9,800
Mass., Pris. & Hosp., 3½%, 1931	10,000	9,300
Mass., met. wr., 3½%, 1938	22,000	19,800
Milwaukee, Wis., st. imp., 3½%, 1921	5,000	4,900
Milwaukee, Wis., sc., 4%, 1925-4	14,000	13,860
Minn., Minn., bdg., 4%, 1939	10,000	9,000
Montpelier, Vt., cy. hall., 4%, 1929	15,000	14,850
Mt. Vernon, N. Y., sc., 3½%, 1939-40	10,000	9,000
Nashville, Tenn., wr., 4%, 1928	11,000	10,450
New Hamps., State Hosp., 3½%, 1920-5	50,000	49,100
Newport News, Va., 4%, 1941	1,000	940
Newton, Mass., 4%, 1935	9,000	8,730
New York, State. cn., 4%, 1960	25,000	25,500
Oregon, 4%, 1939	25,000	23,750
N. Y., N. Y., mun., 4%, 1936	10,000	9,800
N. Y., N. Y., rp. tran., 3½, 1948	20,000	17,800
N. Y., N. Y., dks. & fer., 3½%, 1953	8,000	7,120
N. Y., N. Y., mun., 3½%, 1954	10,000	8,900
N. Y., N. Y., mun., 4%, 1955-6	45,000	43,200
Norfolk, Va., app., 4½%, 1940	10,000	9,700
Omaha, Neb., st., 4½%, 1926	10,000	10,000
Portland, Me., r., 3½%, 1922	10,000	9,800
Quincy, Mass., srs., 4%, 1933-4	6,000	5,820
Rochester, N. Y., wr., 4½%, 1933	10,000	10,100
Rutland, Vt., srs., 4%, 1924	5,000	4,950
Seattle, Wash., pk., 4%, 1927	20,000	19,400
Seattle, Wash., srs., 4½%, 1927	10,000	10,000
Tacoma, Wash., wr., 5%, 1923	10,000	10,200
Toronto, Can., d., 4%, 1948	14,600	11,242
Waterville, Me., f., 3½%, 1935	10 000	9,100
Worcester, Mass., srs., 4%, 1928	9,000	8,820
Bay State St. Ry., n., 5%, 1929	10,000	9,000
Boston El. Ry., 4½%, 1937	25,000	21,000
Boston El. Ry., 5%, 1942	20,000	17,600
Boston & Me. R. R., reg., 3½%, 1923-25	13,000	11,040
Boston & Me. R. R., 4%, 1926	10,000	8,800
Boston & Me. R. R., 4½%, 1929	25,000	22,000
Concord & Montreal R. R., gn. m., 4%, 1920	$33,000	$32,010
Concord & Montreal R. R., 3½%, 1920	26,000	25,220
Concord & Montreal R. R., Man. & Mil., 3½%, 1920	14,000	13,590
Evansville, 4%, 1921	5,000	4,450
Fitchburg R. R., 4%, 1928	5,000	4,250
Ill. Cent. R. R., 1 m., 3½%, 1952	5,000	3,900
Maine Cent. R. R., 1 m., 1935. 4½%	25,000	24,250
Minn., St. P., S. Ste. M. Ry., 1 m., 1938, 4%	15,000	13,500
N. Y. C. & H. R. R. R., gn. m., 3½%, 1997	13,000	10,270
No. Pac. & Gt. No. R. R., Jt. 4's, 4%, 1921	15,000	14,400
Old Colony St. Ry., 1 m., 4%, 1954	15,000	10,050
Portland & O. Ry., 1 m., 4½%, 1928	10,000	9,500
Amer. & Foreign Sec., n., 1919, 5%	10,000	10,000
Xenia Water Co., 5%, 1919	2,000	2,000
Stocks.		
Concord & Montreal R. R.	16,100	13,952
Ill. Cent. R. R.	10,000	10,300
Penna. R. R.	10,000	10,200
N. Hamp. Nat. Bk., Portsmouth, N. H.	21,300	47,925
Portsmouth Tr. & Gr., N. H.	10,000	10,000
Gn. Adj. Bur., N. Y.	300	300
Nashua Card Gummed & Coated Paper, N. H., p.	5,000	5,000
Under. Map Assn	500	500
Underwriters' Salvage, N. Y.	500	750
Western Adj. & Insp. Co	100	200
Totals (book value, $1,272,994)	$1,233,900	$1,204,144

MISCELLANEOUS: Value of deposit in Va., $10,693; N. C., $10,000.

DIRECTORS: Calvin Page, Sumner Wallace, Alvah W. Sulloway, Fred H. Ward, Joseph O. Hobbs, William G. Everett, Alfred F. Howard, John W. Emery, Wallace D. Smith, William C. Walton, Frederick M. Sise, Geo. N. Andrews, J. Arthur Brown, John H. Bartlett, Arthur F. Howard, Bertram T. Janvrin, Albert Hislop, Morris C. Foye, Richard I. Walden, William J. Cater, Geo. E. Macomber.

FIELD MEN AND TERRITORY COVERED: The James A. Jones Agency, general agents, Detroit, for Mich.; Albert G. Hancock, general agent, Baltimore, Md.; Mather & Co., general agents, Philadelphia, Pa.; Gerald L. Schuyler, general agent, Denver, Colo.; F. C. Whittemore, St. Louis, Mo., manager; Geo. E. Macomber, special agent, Augusta, Me.; Arthur F. Howard, Boston, Mass., for R. I. and N. H.; W. G. Everett, Manchester, N. H., for N. H.; H. H. Hickok, Burlington, Vt., for Vt.; John A. Whalley & Co., Seattle, Wash.; McManus, Holcombe & Kennedy, for Conn. The company does business in Colo., Conn., Del., D. C., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Mo., N. H., N. J., N. Y., N. C., O., Pa., R. I., Vt., Va., Wash., W. Va., and Wis.

GREAT-AMERICAN INSURANCE COMPANY, New York, N. Y.

President, Charles G. Smith; Vice-President, Jesse E. White; Secretaries, Edwin M. Cragin, A. R. Phillips. Organized, 1872.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$30,716,447	$13,026,242	$10,484,934	*d*$17,056,595	$19,659,046	*d*$8,646,854	$600,000	$6,642,559	$15,889,413	$8,434,711
1917	23,454,989	11,084,308	8,527,719	12,608,859	13,814,563	$5,906,031	620,000	4,697,350	11,223,381	6,119,291
1916	24,070,950	9,753,445	11,116,894	10,698,220	11,810,981	5,689,386	600,000	4,202,413	10,491,799	5,627,199
1915	22,819,112	9,036,192	10,672,171	9,037,802	10,161,480	5,003,615	600,000	3,666,870	9,270,485	4,703,589
1914	22,349,720	9,168,458	9,893,010	8,675,173	9,770,839	5,369,385	600,000	3,404,694	9,374,079	5,446,451

d Includes $1,283,623 mar. prems. and $531,422 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$1,750,000	Losses unpaid	$1,684,271
Mortgage loans	23,150	Unearned prems.	13,026,242
Coll. lns. (U. S Lib. Lns.)	4,273	Other liabilities	521,000
Bonds and stocks*	23,401,497	Total liabilities	$15,231,513
Cash	2,090,951	Capital paid up	5,000,000
Agents' balances	2,308,880	Net surplus	10,484,934
Interest and rents	234,046		
Other assets	1,038,225		
Total	$30,851,022		
Excess spl. dep	134,575		
Total adm. assets	$30,716,447	Total	$30,716,447

*Per commissioner's valuations.

Underwriting loss, $195,003; investment profit, $1,386,793.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,557,352,437; premiums thereon, $24,446,791; marine and inland risks in force, $33,265,430; premiums thereon, $716,723.

BUSINESS SINCE ORGANIZATION: Premiums received, $198,411,933; losses paid, $105,437,709; dividends declared, cash, $13,625,000.

REAL ESTATE OWNED: Consists of the 20-story office building, at Nos. 62-76 Maiden Lane, and Nos. 1-11 Liberty st., New York, which cost $1,863,261, valued at $1,000,000; and brick buildings at Irving place and Main st. and on Exchange st., Rochester, N. Y., which cost $985,612, and are valued at $750,000. The Rochester property was acquired in 1911 through the merger with the Rochester German Ins. Co.

MORTGAGE LOANS: There is a loan of $20,000 on 10 E.95th st. valued at $47,000. There are 3 other loans which were acquired by the merger with the Rochester German Ins. Co. These range in amount from $550 to $1,400, and are all secured by Rochester properties. No interest was overdue Dec. 31, last.

GREAT-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$400,000	$400,000
U. S. Lib. Ln., 4¼%, 1928–42	4,975,000	4,975,000
United States, reg., 4%, 1925	120,000	127,200
U. S. Ctf. Indeb., 4½%, 1919	800,000	800,000
Brooklyn, sc. bldg. reg., 3½%, 1936	100,000	92,000
Dom. of Can., 5½%, 1933–37	250,000	255,000
Lachine, Can., 4%, 1941	25,000	18,750
Lachine, Can., 4½%, 1944	5,000	3,950
Manitoba, Prov., 4%, 1935	50,000	41,500
Montreal, Can. Hb., 4%, 1924	25,000	24,500
Montreal, Can., 4½%, 1954	80,000	68,000
N. Y. Cy., 4¼%, 1960	125,000	125,000
N. Y. Cy. reg., 4½%, 1962	100,000	100,000
N. Y. Cy., various reg., 4½%, 1957	455,000	477,750
N. Y. Cy., Dept. Cor. Bldgs., reg., 3½%, 1928	50,000	47,500
N. Y. Cy., dk. reg., 3½%, 1927	50,000	48,000
N. Y. Cy., Dks. & F. reg., 3½%, 1928	50,000	47,500
N. Y. Cy., sc. Bklyn. reg., 3½%, 1929	50,000	47,500
N. Y. Cy., sc. & sites, reg., 3½%, 1941	25,000	22,750
N. Y. C. tax notes, 4¼%, 1919	250,000	250,000
N. Y., cn. imp., 3%, 1923	125,000	126,250
Omaha, Neb., 4½%, 1930	25,000	25,000
Richmond, Va., 4%, 1941–43	20,000	18,950
Savannah, Ga., 4½%, 1959	10,000	10,200
Toronto, Can., 4%, 1948	160,600	123,662
Toronto, Can., gn. cs., 3½%, 1944	51,100	36,281
Toronto, Can., 4%, 1920	25,307	24,800
Toronto, Can., 4½%, 1924	26,000	24,700
Toronto, Can., 5%, 1940–41	50,000	45,500
Virginia, 3%, 1991	10,000	8,000
Westchester Co., N. Y., 4½%, 1928-9	50,000	51,000
Albany & Sus. R. R., 1, 3½%, 1946	50,000	40,500
Atch., T. & S. Fe Ry., Adj., 4%, 1995	75,000	63,000
Atch., T. & S. Fe Ry., trs. s. l., 1, 4%, 1958	50,000	42,000
Atch., T. & S. Fe Ry., E. Okla., 1, 4%, 1928	75,000	70,500
Atch., T. & S. Fe Ry., cv., 4%, 1960	100,000	97,000
Atl. Ct. L. R. R., 1 cns., 4%, 1952	25,000	22,500
Atl. Ct. L. R. R., L. & N. col., 4%, 1952	100,000	81,000
B. & O. R. R., 1, 4%, 1948	100,000	87,000
B. & O. R. R., Pitts., L. E. & W. Va., r., 4%, 1941	150,000	121,500
B. & O. R. R., cv., 4½%, 1933	155,000	134,850
B. & O. R. R., Swn. Div., 1, 3½%, 1925	50,000	44,000
B. & O. R. R., r. & gn., 5%, 1995	50,000	46,000
Boston & N. Y., A. L. R. R., 1, 4%, 1955	50,000	38,000
Cent. R. R., N. J., gn. cp., 5%, 1987	50,000	55,500
Cent. R. R., N. J., gn. reg., 5%, 1987	15,000	16,650
Chesa. & O. Ry., gn., 4½%, 1992	100,000	85,000
Chesa. & O. Ry., cv., 4½%, 1930	25,000	20,500
Chi. & A. R. R., r., 3%, 1949	25,000	14,750
Chi. & A. Ry., 1 l., 3½%, 1950	25,000	11,750
Chi., Bur. & Qy. R. R., gn., 4%, 1958	100,000	89,000
Chi., Bur. & Qy. R. R., Ill. Div., reg., 4%, 1949	100,000	91,000
Chi., Bur. & Qy. R. R., Neb. Ex., s. f., 4%, 1927	50,000	49,500
Chi. & E. Ill. R. R., 1 cs., 6%, 1934	25,000	25,000
Chi., St. P., Minn. & O. Ry., d., 5%, 1930	100,000	97,000
Chi. & Nwn. Ry., gn., 3½%, 1987	50,000	38,500
Chi. & Nwn. Ry., s. f., 5%, 1929	55,000	56,100
Chi. & Nwn. Ry., s. f., 6%, 1929	34,000	35,700
Chi. & Nwn. Ry., s. f. d., 5%, 1933	60,000	60,000
Chi. & W. Ind. R. R., cs., 4%, 1952	50,000	35,000
Chi., Ind. & So. R. R., cs, 4%, 1956	50,000	42,000
Chi., L. S. & E. Ry., 1 m., 4½%, 1969	20,000	18,200
Chi., Mil. & St. P. Ry., gn. & r., 4½%, 2014	25,000	20,500
Chi., Mi. & St. P. R. R., cv., 5%, 2014	50,000	47,000
Chi., Mil. & St. P. R. R., gn., 4½%, 1989	50,000	46,500
Chi., Mil. & St. P. R. R., gn., 3½%, 1989	50,000	37,000
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	41,000
Chi., Mil. & St. P. Ry., La C. Div., 5%, 1919	60,000	58,800
Chi., Mil. & St. P. Ry., C. & P. W. Div., 1, 5%, 1921	30,000	30,300
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	175,000	154,000
Chi., Rk. Is. & Pac. Ry., eq. tr. ct., 4½%, 1919-26	66,000	62,440
Chi. Un. Station, 1, 4½%, 1963	100,000	85,000
C., C., Cin. & Ind. Ry., gn. cs., 6%, 1934	10,000	11,000
C., C., C. & St. L. R. R., St. L. Div., 1 col. tr., 4%, 1990	50,000	39,500
C., C., C. & St. L. R. R., C. Div., 1, 4%, 1939	50,000	38,500
Col. & Ninth Ave. R. R., 1, 5%, 1993	25,000	19,750
Dela. & H., cv., 5%, 1935	100,000	96,000
Detroit Tm. & Tn., 1, 4½%, 1961	50,000	43,500

BONDS AND STOCKS OWNED.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
El Paso & Rk. Is. Ry., 1, 5%, 1951	$50,000	$45,000
Erie R. R., cv. gn., 4%, 1953	10,000	5,800
Erie R. R., 1 cs., 7%, 1920	150,000	156,000
Erie R. R., Penna. col., 4%, 1951	175,000	150,500
Erie R. R., gn. l., 4%, 1996	100,000	62,000
Flo. & E. Ct. R. R., 1, 4½%, 1959	100,000	91,000
Gd. R. & Ind. R. R., 1, 4½%, 1941	25,000	23,250
Gt. No. Ry., 1 r., 4¼%, 1961	50,000	47,000
Great No. Ry., n., 5%, 1920	50,000	49,500
Hock. Val. Ry., n., 6%, 1919	50,000	50,000
Hocking Val. Ry., 1 cs., 4½%, 1999	100,000	86,000
Interbor. Metrop., col. tr., 4½%, 1956	100,000	55,000
Kan. Cy. Tm. Ry., 1, 4%, 1960	100,000	84,000
L. S. & Mich. So. Ry., d., 4%, 1931	100,000	91,000
L. S. & Mich. So. Ry., d., 4%, 1928	100,000	92,000
L. S. & Mich. So. Ry., reg. l., 3½%, 1997	50,000	39,500
Lexington Ave. & P. Ferry Ry., 1, 5%, 1993	25,000	20,500
L. Is. R. R., r., 4%, 1949	50,000	41,500
L. & N. & M. & M. R. R., Jt. 1, 4½%, 1945	100,000	96,000
L. & N. R. R., un., 4%, 1940	50,000	45,500
L. & N. R. R., At., Knox. & Cin. Div., 4%, 1955	50,000	42,000
L. & N. R. R., So. Jt., 4%, 1952	100,000	80,000
Mann Ry., 1 cs., 4%, 1990	50,000	42,500
Mich. Cent. R. R., 1, 3½%, 1952	50,000	39,000
Midland R. R., N. J., 1 m., 5%, 1940	125,000	118,750
Minn. & St. L. R. R., 1 r., 4%, 1949	10,000	5,300
Minn. L. & M. St. Ry., 1 cs., 7%, 1922	25,000	25,000
Minn., St. P. & S. Ste. M. Ry., 1. cs, 4%, 1938	50,000	45,000
Minn. St. P. & S. Ste. M. Ry., 1 cs., 5%, 1938	125,000	127,500
Minn., S. Ste. M. & A. Ry., 1, 4%, 1926	25,000	23,750
Mo., Kan. & Tex. R. R., 1 & r., 4%, 2004	10,000	4,300
Mo. Pac. Ry., 1 col., 5%, 1926	82,000	77,080
Mobile & O. R. R., M. 1, 5%, 1947	50,000	47,500
Montana Cent. R. R., 1, 6%, 1937	55,000	63,250
M. & E. R. R., 1 r., 3½%, 2000	50,000	39,500
N., C. & St. L. Ry., 1, cs., 5%, 1928	60,000	61,800
New Orleans Trm., 1, 4%, 1953	50,000	28,500
N. Y. Rys., 1 r. est. & r., 4%, 1942	50,000	25,500
N. Y. & J. R. R., 1 m., 5%, 1932	50,000	48,500
N. Y. C. & H. R. R. R., eq. tr. ctf., 4½%, 1920-27	50,000	48,200
N. Y. C. & H. R. R. R., d., 4%, 1934	50,000	44,000
N. Y., L. & W. R. R., 1, 6%, 1921	100,000	104,000
N. Y., N. H. & H. R. R., cv., 6%, 1948	25,000	25,500
N. Y., Sus. & W. R. R., 1., 5%, 1937	25,000	21,000
N. Y., Sus. & W. R. R., tm., 1, 5%, 1943	35,000	35,000
N. & W. Ry., div., 1 ln. & gn. m., 4%, 1944	150,000	129,000
N. & W. Ry., P., jt. 1, 4%, 1941	100,000	89,000
No. Pac., Gt. No. R. R., jt., 4%, 1921	200,000	192,000
No. Pac. R. R., pr. ln., 4%, 1997	100,000	89,000
No. Pac. C., gn. ln., 3%, 2047	50,000	32,000
Ore. S. L. R. R., r., 4%, 1929	200,000	176,000
Ore.-Wash. R. R. & Nav. 1 r., 4%, 1961	100,000	82,000
Paducah & Ill. R. R., 1, 4½%, 1955	100,000	94,000
Penna., reg. tr. ctf., 3½, 1937	80,000	64,000
Penna. R. R., gn., 4½%, 1965	250,000	240,000
P. & Nw. Ry., 1, 3½%, 1926	45,000	41,400
P. & Nw. Ry., 1 reg., 3½%, 1926	15,000	13,800
R. Ry. & Lt., cs. m., 5%, 1954	50,000	45,500
Santa Fe, P. & P. R. R., 5%, 1942	75,000	75,000
So. Pac. R. R., 1 r., 4%, 1955	50,000	43,500
So. Pac., (Cen. Pac. col.), 4%, 1949	50,000	42,500
So. Pac., cv., 4%, 1929	75,000	64,500
So. Pac., eq. tr. ctf., 4½%, 1919-23	18,000	17,940
So. Pac., cv., 5%, 1934	45,000	46,800
So. Ry., dev. & gen'l., 4%, 1956	150,000	106,500
So. Ry., 1 cs., 5%, 1994	170,000	166,600
So. Ry., M. Div., 1, 5%, 1996	75,000	72,750
St. P., M. & M. Ry., 1 cs., 6%, 1933	70,000	79,100
St. L. & A. R. R., 1, 5%, 1996	25,000	23,750
St. L., I. Mt. & So. R. R., un. & r., 4%, 1929	75,000	61,500
St. L., I. Mt. & So. Ry., cs. ry. & ld. gt., 5%, 1931	75,000	73,500
St. L., I. Mt. & So. R. R., r. & g. div., 4%, 1933	100,000	79,000
St. L., P. & Nwn. Ry., 1, 5%, 1948	30,000	30,600
St. L. & San Fr. Ry., pr. ln., 4%, 1950	75,000	48,000
St. L. & San Fr., adj. m., 6%, 1955	25,000	18,250
Third Ave. Ry., 1 r. m., 4%, 1960	200,000	130,000
34th St. C. Ry., 1, 5%, 1996	50,000	39,000
T., St. L. & W. R. R., 1 m., 4%, 1950	50,000	27,500
Troy. (N. Y.), Ry., cs., 5%, 1942	25,000	21,750
Un. Pac. R. R., cv., 4%, 1927	50,000	45,500

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GREAT-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Un. Pac. R. R., 1 & r., 4%, 2008	$150,000	$132,000
Union Pac. R. R., sec. b., 6%, 1928	100,000	104,000
W. S. R. R., 1 gr. reg., 4%, 2361	50,000	42,500
W. S. R. R., 1 gr. c., 4%, 2361	50,000	42,500
Amer. Tl. & Tg., col. tr., 4%, 1929	50,000	44,500
Amer Tl. & Tg., cv., 4½%, 1933	30,000	29,400
Am. Tl. & Tg., con., 6%, 1925	25,000	25,750
Amer. Tl. & Tg., col. tr., 5%, 1946	20,000	19,400
Armour & Co., 1, 4½%, 1939	100,000	89,000
Consolidated Gas., cv., 6%, 1920	100,000	109,000
Edison El. Ill., N. Y., 1 cs., 5%, 1995	35,000	36,050
Gen. El., n., 6%, 1919	50,000	50,000
Ind. Steel, 1, 5%, 1952	50,000	50,000
Memphis Un. St., 1 m., 5%, 1959	50,000	50,000
N. Y. Gas & El. Lt., H. & Pr., pur. m., 4%, 1949	25,000	20,000
N. Y. Gas & El. Lt., H. & P., 1, 5%, 1948	25,000	24,750
N. Y. Tl., 1 & gn. s. f., 4½%, 1939	75,000	69,750
N. Y. & E. R. Gas., 1 cs., 5%, 1945	25,000	23,000
N. Y. & W. Ltg., d., 5%, 1954	25,000	22,250
Roch. Tl. Co., 5%, 1933	29,260	19,604
Standard Gas Lt., 1, 5%, 1930	25,000	24,250
Mort. Bd., N. Y., 4%, 1966	25,000	18,750
U. S. Steel Corp., s. f., 5%, 1963	250,000	255,000
Western Un. Tg., col. tr., 5%, 1938	25,000	24,000
Westchester Ltg., 1, 5%, 1950	25,000	24,000
Stocks.		
Albany & Sus. R. R.	10,000	21,100
Atch., To. & Santa Fe Ry., p	100,000	93,000
Atch., To. & Santa Fe Ry., com	300,000	294,000
Balt. & O. R. R., p	250,000	160,000
Balt. & O. R. R., com	75,000	48,750
Cayuga & Sus. R. R.	30,000	51,300
Chi., Mil. & St. Paul R. R., p	300,000	294,000
Chi., Mil. & St. Paul R. R., com	20,000	12,600
Chi. & Nw. Ryn, p	70,000	101,500
Chi. & Nwn. Ry., com	180,000	196,200
Cleveland, C., C. & St. L. Ry., p	30,000	21,600
Det., Hills. & Swn. R. R.	20,000	16,200
Dela. & Hudson	100,000	119,000
Erie R. R., 1 p	100,000	37,000
Gt. No. Ry., p	300,000	312,000
L. Erie & W. R. R., p	30,000	8,700
Lehigh Val. R. R	125,000	161,250
L. & N. R. R	200,000	248,000
Manhattan El. Ry., N. Y	60,000	66,600
Minn., St. P. & S. Ste. M. Ry., p	60,000	70,800
Minn., St. P. & S. Ste. M. Ry., com	20,000	20,200
Mobile & Bir. R. R.	25,000	15,250
M. & E. R. R.	60,000	93,600
N. Y. & H. R. R	$130,000	$390,000
N. Y., Lacka. & W. R. R.	20,000	20,800
N. Y., N. H. & H. R. R.	120,000	45,600
N. & W. Ry., p	100,000	83,000
Norfolk & Western Ry., com	65,000	75,400
Northern Pacific Ry	150,000	150,000
Penna. R. R.	675,000	688,500
Pitts., C., C. & St. L. Ry., p	137,500	90,750
Pitts., Ft. W. & Chi. Ry	45,000	64,800
Reading Co	50,000	89,000
Renss. & Sar. R. R., gr	50,000	71,000
Southern Pacific, com	250,000	262,500
Southern Ry., p	200,000	150,000
Third Ave. Ry	27,000	6,750
Union Pacific R. R., p	400,000	312,000
Union Pacific R. R., com	300,000	408,000
Amer. Exchange Nat. Bk., N. Y. Cy	10,000	23,300
Citizens' Central Nat. Bk., N. Y. Cy	47,500	104,500
Farmers' Loan & Trust	15,000	61,950
Cont. Bk., N. Y. C.	22,100	22,984
German Amer. Bk., N. Y. Cy	16,575	30,829
Lincoln Nat. Bk., Rochester, N. Y	20,000	43,400
Nat. Bk. of Commerce, N. Y. Cy	60,000	122,400
New York Trust	50,000	304,000
Title Gr. & Tr., N. Y. Cy	15,000	52,350
Amer. Car & Foundry, p	20,000	22,400
Amer. Cotton Oil, p	20,000	18,000
Amer. Sugar Refining, p	130,000	150,800
Amer. Tl. & Tg.	250,000	282,500
Bond & Mort. Gr., N. Y. Cy	10,000	22,000
Cs. Gas, N. Y.	200,000	216,000
Internat. Harvester., N. J., p	100,000	115,000
Internat. Harvester Corp., p	50,000	47,500
Lehigh Val. Coal S	13,000	23,400
Nat. Lead, p	20,000	21,600
Nat. Sugar Re	10,000	9,900
N. Y. Mutual Gas Lt	10,000	13,400
Pullman Co	102,000	141,780
Realty Assn., Bklyn	25,000	19,500
Standard Oil., N. J.	$10,000	$284,000
Underwriters' Salvage	2,000	2,000
United States Rubber, 1 p	25,000	27,500
United States Steel Corp., p	80,000	92,000
Totals (book value, $26,759,530)	$24,963,367	$24,938,801

MISCELLANEOUS: Capital increased in 1903 from $1,000,000 to $1,500,000 and $913,680 new surplus was paid in, and in 1911 capital was increased to $2,000,000 by merger with Rochester German. Capital increased in 1918 to $5,000,000 and $1,500,000 new surplus paid in. Conflagration losses: Baltimore, 1904, $640,735; San Francisco, 1906, $2,297,830. Values of special deposits: Georgia, $10,500; Virginia, $104,350; New Mexico, $10,500; Canada, $496,641; North Carolina, $26,250; N. Y., $1,030,000. Company also owns $152,200 (par value) stock of N. C. Home Insurance Co., which cost $93,174, estimated worth par. Income therefrom, 1917, $9,132. Prior to 1917 this company was known as the German-American.

DIRECTORS: Arthur O. Choate, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, William N. Kremer, Woodbury Langdon, George W. Perkins, Julius A. Stursberg, Wm. Wood, E. L. Hopkins, Chas. G. Smith, Samuel McRoberts, Howard C. Smith, Jesse E. White, E. D. Babst, J. A. Garver, J. A. Stillman.

FIELD MEN AND TERRITORY COVERED: H. J. Hill, Hartford, Conn., special agent for Conn.; L. B. Sanderson, Parkersburg, W. Va., special agent for W. Va.; C. O. Beckham, Lakeland, Fla., special agent for Fla.; F. H. Briggs, Jr., Richmond, Va., special agent for Va.; N. J. Heyward, Raleigh, N. C., special agent for N. C. and S. C.; R. R. McDowell, Dallas, Tex., special agent for Tex.; G. A. Curry, Harrodsburg, Ky., special agent for Ky. and Tenn.; J. H. Blakeney, Birmingham, Ala., special agent for Ala.; J. M. Donald, Rochester, N. Y., special agent for N. Y.; K. S. Dacayet, Boston, Mass., special agent for Mass.; W. C. Howe, Albany, N. Y., State agent for N. Y.; W. Kelly, New Orleans, La., state agent for La.; H. G. Spaulding, Baltimore, Md., state agent Del., D. C., and Md.; M. G. Jarreau, Dallas, Tex., state agent for Tex.; T. G. Barrow, Houston, Tex., state agent for southern Tex.; G. D. Gregory, New York City, special agent for southern N. J.; E. F. Scott, Louisville, Kentucky, special agent for Tenn.; P. J. Clark, New York City, state agent for N. Y.; A. T. Herkness, Philadelphia, Pa., special agent for eastern Pa.; C. H. Philbrick, Providence, R. I., state agent for R. I.; C. Reynolds, Paterson, N. J., state agent for No. N. J.; H. A. Robier, Syracuse, N. Y., state agent for N. Y.; Ben Barker, Portland, Maine, state agent for Me. and N. H.; S. M. Wilson, Pittsburg, Pa., State agent for Pa.; H. E. Parker, Atlanta, Ga., State agent for Ga.; J. M. Woodroffe, Philadelphia, Pa., State agent for Pa.; W. Robins, Toronto, Can., superintendent of agencies, Can.; J. A. Parrish, Jackson, Miss., special agent for Miss.; F. W. Jenness, manager; J. O. Dye, assistant manager, New York City, Rochester Underwriters department, Joseph A. Tufts, Boston, Mass., special agent for eastern Mass., Me., N. H., Conn. and R. I.; Lucius G. Leonard, Syracuse, N. Y., special agent for central and western N. Y.; John F. Stief, Philadelphia, Pa., special agent for Penna., Del., Md. and D. C.; F. J. King, Ridgewood, N. J., special agent for southeastern N. Y. and N. J.; Lohmeyer-Goldsmith-Patterson Co., Charleston-on-Kanawha, W. Va., general agents for W. Va.; S. W. Rice, Detroit, Mich., State agent for So. Mich.; Frank Wright, for Ind.; L. L. Lloyd, Denver, Colo., State agent for Colo., Okla., N. M. and Wyo.; F. M. Fargo, Minneapolis, Minn., State agent for Minn., N. D. and S. D.; C. G. McCray, Columbus, O., State agent for O.; M. C. Buckingham, Omaha, Neb., State agent for Neb.; L. H. Treleanen, State agent for Ia., and Neb.; F. S. Leach, for Mo.; Raymond Waldron, Chicago, Ill., State agent for Ill., Wis., No. Peninsula of Mich.; E. E. Grey, Raleigh, N. C., special agent for N. C., S. C., and Va.; J. Priestly, Orme Atlanta, Ga., special agent for Ala., Ky., Fla., Ga. and Tenn.; E. McKay, Toronto, Ont., supt. of agencies for Canada; W. H. Sage, gen'l. mgr., Ingram and Lerch, mgrs., western dept., Chicago, Ill.; Edmund O. Basse, Milwaukee, Wis., state agent for Wis.; William F. Benbow, Aberdeen, S. D., state agent for S. D.; L. G. Farmer, Fargo, N. D., state agent for N. D.; E. E. Dewar, Great Falls, Mont., state agent for Mont.; James Brundrit, Oklahoma City, Okla., special agent for Okla. (W.); H. G. Casper, Chicago, Ill., state agent for Ill.; W. P. Smith, Monticello, Ill., special agent for Farm Dept.; G. F. Feindt and Chas. T. Wright, Chicago, Ill., special agents for Ill.; E. F. Richards state agent, and A. Wm. Baxter, special agent, Detroit, Mich., for Mich.; Guy E. Dixon, Springfield, Mo. special agent for Mo.; Will I. Drum, Topeka, Kan., state agent, and Frank L. Eldridge, special agent, for Kan.; C. B. Dye, Cleveland, O., special agent agent for O.; Geo. B. Sedgwick, Columbus, O., State agent for O.; A. S. Reed, Minneapolis, Minn., special agent for Minn.; Burt J. Gilmore, Indianapolis, Ind., state agent, for Ind., and H. M. Failing, special agent, for Ind.; Chas. H. Herrmann, Chicago, Ill., special agent for Cook Co., Ill.; Joseph E. Innis and S. E.

GREAT-AMERICAN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Goodfellow, Columbus, O., special agents for O.; Alvin L. Jessup, State agent, and E. L. Maltby, asst. state agent, Denver, Colo., for Colo., N. M. and Wyo.; Phil. H. Knighton, Hannibal, Mo., state agent for Mo.; Julius M. Miller, Muskogee, Oklahoma, special agent for Oklahoma; M. C. Buckingham, Omaha, Neb., state agent for Neb.; Roger Swire, Iowa City, Ia., state agent for Ia.; A. L. Bouldrie, Narsfield, Wis., special agent for Wis.; J. C. Bauch, Des Moines, Ia., special agent for Ia.; George H. Tyson, general agent, H. Folger, assistant general agent, James B. Hatcher, K. R. Lainer, R. C. Malm, special agents, San Francisco, Cal., covering San Francisco and Bay counties; E. F. Hewit, Sacramento, Cal., special agent for Sacramento Valley, Cal.; J. C. Howard, general adjuster, and J. S. Bryson, special agent, Los Angeles, Cal., for southern Cal. and Ariz.; A. A. Fernes, Portland, Ore., special agent for Ore.; W. T. Burwell, Seattle, Wash, special agent for western Wash. and B. C.; W. L. Atkinson, Seattle, Wash., special agent for western Wash.; P. C. Keating, Fresno, Cal., special agent for San Joaquin Valley; Richard Orlob, Salt Lake City, Utah, special agent for Utah and southern Ida.; Balfour, Guthrie & Co., general agents, San Francisco, Cal., Rochester Underwriters Dept.; Geo. O. Hoadley, manager, San Francisco, Cal., Rochester Underwriters Dept.; M. B. Harris, Los Angeles, Cal., special agent for So. Cal. and Ariz.; A. J. Cartwright, San Francisco, Cal., special agent for No. Cal.; A. W. Percival, Fresno, Cal., special agent for Sacramento and San Joaquin Valley and Nev.; A. H. Jackson, Portland, Ore., special agent for Ore. and Wash.; F. W. Merigold, Kalispell, Mont., special agent for Mont., Utah, eastern Ida. along Ore. Short Line R. R.; G. L. Camp, Billings, Mont., for Mont.; C. H. Hay, Spokane, Wash., special agent for Ore., Wash., Ida., except Merigold's territory. This company does business in all states except Vt.

GREAT LAKES INSURANCE COMPANY, Chicago, Ill.

President, N. L. Piotrowski; Secretary, J. F. Smietanka. Organised, 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$172,115	$20,853	$46,278	$36,402	$42,621	$3,750	.....	$15,273	$19,028	$5,980
1917	168,556	.....	16,107	.....	.....	.....	.....	.....	.....	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$58,700	Losses unpaid	$2,309
Bonds	90,910	Unearned prems	20,853
Cash	10,652	Other liabilities	2,675
Agents' balances	9,994		
Interest	1,859	Total liabilities	$25,837
		Capital paid up	100,000
		Net surplus	46,278
Total adm. assets.	$172,115	Total	$172,115

Underwriting loss, $5,887; investment profit, $6,841.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,683,891; premiums thereon, $34,578.

BUSINESS SINCE ORGANIZATION: Premiums received, $36,402; losses paid, $3,670.

MORTGAGE LOANS: There are 12 loans aggregating $58,700 on Cook County, Ill., and Ind. property, valued in the aggregate at $135,250. There was $70 of interest past due on December 31 last, and the company holds $67,000 of fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
C. & N. W.	$5,000	$5,000
C. R. & I. P.	10,000	7,600
City of Chgo., Spec. asst.	4,200	4,300

Bonds Owned.—*Cont.*	Par Value.	Market Value.
City of Chgo., Police dep. Bldg.	$5,000	$5,000
Comm. Edison Co.	5,000	4,950
Publ. Ser. Corp.	5,000	4,850
U. S. Liberty Loan, 1st	23,450	23,450
U. S. Liberty Loans, 2nd, 3rd, 4th	8,050	8,050
Abitibi Power & Paper Co.	2,000	2,000
Cities Fuel & Power Co.	3,000	2,970
Kansas City Ry. Co.	5,000	5,000
Kentucky Util. Co.	2,000	1,960
Lake Pk. Refining Co.	5,000	5,000
North American Car Co.	5,000	5,000
Penn. Elec. Co.	3,000	3,000
W. Va. Water & Elec. Co.	3,000	2,880
Totals	$93,700	$90,910

MISCELLANEOUS: This company was organised in 1916 by a number of prominent Polish people in and about Chicago. It was first known as the Polonia Fire Ins. Co. was later changed to the Great Lakes Ins. Co. It transacts a general fire business, confining its operations to Illinois and New York, but later with a proposed capital increase to $400,000 will enter other states. It was licensed by the Illinois Ins. Dept. on Nov. 5, 1917.

DIRECTORS: N. L. Piotrowski, John F. Smulski, Albert Wachowski, Julius F. Smietanka, L. Slamkowski, T. M. Helinski, J. J. Sadowski, L. Pacsynski, Paul Draymalski.

GREAT NORTHERN INSURANCE COMPANY, St. Paul, Minn.

This company did business from January 26, 1916, to early in 1919, when it was merged with Bankers and Merchants Fire of Minneapolis and Merchants National Fire of Chicago under the title of Western Alliance Insurance Company of Chicago.

GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah.

President, D. C. Eccles; Secretary, E. C. Kosmiak. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$547,242	$116,489	$171,423	*$236,497	$263,459	*$133,247	$24,030	$114,466	$271,743	$155,186
1917	552,704	116,744	165,259	234,103	257,260	97,326	14,018	105,028	216,374	113,205
1916	502,808	68,559	197,846	129,009	164,449	24,243	2,003	56,975	83,221	32,339
1915	212,143	13,386	97,780	18,201	24,827	3,086	.....	7,880	10,966	4,586

* Includes $40,946 automobile premiums and $16,188 automobile losses.

Assets Dec. 31, 1918		Liabilities. Dec. 31, 1918.	
Mortgage loans	$261,722	Losses unpaid	$31,035
Collateral loans	171,100	Unearned prems	116,489
Bonds and stocks	35,900	Other liabilities	28,295
Cash	809		
Agents' balances	63,226	Total liabilities	$175,819
Interest	9,262	Capital paid up	200,000
Other assets	5,343	Net surplus	171,423
Total	$547,362		
Excess spl. dep.	120		
Total adm. assets.	$547,242	Total	$547,242

Underwriting profit, $949; investment profit, $29,495.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,314,804; premiums thereon, $232,856.

BUSINESS SINCE ORGANIZATION: Premiums received, $622,894; losses paid, $273,033; dividends declared, cash, $40,050.

MORTGAGE LOANS: There are 132 loans aggregating $261,722 on improved property in Utah and Ida., with one in Cal., valued at $328,386 lands and $159,310 buildings, and on which the company holds $74,400 of insurance. On Dec. 31, last, there was $934 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Pingree Nat. Bk., Ogden	$7,500	$2,500
National City Bk., Salt Lake City	25,350	10,000

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GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah—*Continued*

Collateral Loans.—*Cont.* Securities.—*Cont.*	Market Value.	Amount Loaned.
Ogden Pack. & Prov. Co.	10,000	5,000
Cement Securities Co.	35,100	24,375
Ellison Ranching Co.	57,600	23,750
Ogden, Log. & Ida. R.R., 1 m.	12,000	10,500
Pingree Bros.	30,000	23,975
San Joaquin Valley Sugar	7,000	
Agency Co., p.	10,000	
National City Bank	845	7,500
San Joaquin Val. Sugar	31,300	
Pingree Sug. Co., 1 m.	70,000	63,500
Totals	$296,695	$171,100

MISCELLANEOUS: This company was incorporated during 1913, and commenced business during January, 1914. The company is managed by the Agency Company of Salt Lake City, which guarantees under contract a certain premium income at a limited expense ratio.

DIRECTORS: David C. Eccles, Jas. Pingree, D. L. Evans, Frank Pingree, R. L. Fishburn, Jr., Thos. Schweitzer, A. C. Ellis, Jr., E. P. Ellison, R. W. Sloan.

FIELD MEN AND TERRITORY COVERED: The Agency Company, Salt Lake City, manager. Walter Cox, special agent for Utah, Ariz., Nev., Ida., Mont., and Wyo. The Agency Company, San Francisco, general agents for Cal. Andrus and Palmer, Detroit, Mich., for Mich. and Wis.; H. T. Lamey, Denver, Colo., for Colo.; W. K. Sease, Orangeburg, S. C., for S. C. Rickert Mellinger and Prince, Lancaster, Pa., for Pa., Md., N. J. and O. The company operates in Ariz., Cal., Colo., Ida., Mich., Mont., Nev., S. C., Utah, Wis., Wyo. and Mont.

HAMILTON FIRE INSURANCE COMPANY, New York, N. Y.

President, E. C. Jameson; Secretary, Arthur Lenssen, Jr. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,442,250	$557,134	$414,124	$1,040,032	$1,087,234	$387,984	$19,996	$173,752	$581,732	$429,440
1917	926,487	301,440	255,116	623,706	657,444	225,064	15,997	89,607	330,668	282,751
1916	629,612	159,449	175,883	293,692	322,094	149,999	15,997	63,627	219,623	169,627
1915	527,517	124,015	132,267	208,659	226,779	135,283	11,997	46,293	193,573	110,862
1914	449,389	109,436	52,334	206,564	222,827	148,534	8,047	38,944	195,525	157,192

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$55,000	Losses unpaid	$199,992
Bonds and stocks*	1,075,730	Unearned prems.	557,134
Cash	186,952	Other liabilities	70,996
Agents' balances	77,153		
Interest	6,818	Total liabilities	$828,122
Other assets	40,597	Capital paid up	200,004
		Net surplus	414,124
Total adm. assets.	$1,442,250	Total	$1,442,250

*Per commissioner's valuations.

Underwriting profit, $118,060; investment profit, $61,444.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,311,353; premiums thereon, $1,106,474.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,568,530; losses paid, $4,253,846; dividends declared, cash, $757,214.

MORTGAGE LOANS: Loans aggregating $55,000 are secured by properties at Myrtle ave., Grove and Linden sts., Brooklyn, N. Y., valued at $50,000, and Longfellow ave. (N. Y.), property va'ued at $46,000. Both mortgages are guaranteed.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$10,000	$10,000
U. S. Lib. Ln., 4¼%, 1928-38-42	160,000	160,000
N. Y. Cy. (cp. stk.), 1955, 4%	53,000	50,880
N. Y. Cy. (cp. stk.), 1954, 3½%	25,000	22,000
N. Y. Cy. (N. Y. Cy. dock.) 1921, 3%	20,000	19,400
N. Y. Cy. (interchang.), 1930-60, 4¼%	25,000	25,000
N. Y. Cy. (cp. stk.), 1957, 4½%	20,000	22,100
Denver & Rio Grande, r., 1936, 4%	50,000	37,000
Den. & Rio Gr., 1955, 5%	50,000	31,000
Erie. gn. ln., 1996, 4%	30,000	18,600
Erie R. R., conv. A. & B's., 1953	10,000	5,600
So. Pac., cv., 1929, 4%	10,000	8,600
St. L. & San Fran., pr., l., 1950, 4%	25,000	16,000
St. L. & San F., adj., 1955, 6%	5,000	3,650
St. L. & So. W., 1932, 4%	10,000	6,800
St. L. & S. W., 1989, 4%	20,000	15,000
Kansas Cy. F. S. & M., r., 1936, 4%	10,000	7,500
Pierce Oil Corp., conv. deb., 6%, 1924	10,000	8,900
Stocks		
Amer. S. & R. Co., c.	90,000	82,800
Amer. S. & R. Co., p.	10,000	11,000
Louis. & Nash., c.	20,000	24,800

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
No. Pac.	$20,000	$20,000
Kan. Cy., F. S. & M., p.	10,000	7,200
Pac. Tg. & Tl., p.	10,000	9,300
No. Amer. Co.	20,000	11,800
So. Pac. Co.	40,000	42,000
Wells Fargo Express	30,000	27,900
American Express	30,000	30,000
Peoples' Gas	40,000	23,200
Central R. R. of N. J.	10,000	26,500
Chic., M. & St. P.	20,000	12,600
Consol. Gas	20,000	21,600
Anaconda	20,000	29,000
Atch., T. & San. Fe.	30,000	29,400
Atl. Coast, L.	10,000	10,000
Bethlehem Stl. Corp. Cum. Pfd.	10,000	10,600
Central Foundry Co., Ord. Pfd.	10,000	3,500
Cen. Foun. com.	20,000	4,000
Cuban Cane Sug., c. pfd.	10,000	8,600
Gulf States St. Co., com	30,000	27,000
Missouri Pac. R. R., Pfd.	30,000	17,400
Mexican Pet., Ltd., Pfd.	10,000	10,700
N. Y. Cent.	30,000	25,800
Kanoky Oil, p.	25,000	22,500
Kanoky Oil, c.	12,500	2,500
Stand. Oil Co. of N. Y.	10,000	30,200
Union Pac. R. R.	10,000	13,600
United States Steel Corp., com.	10,000	10,400
Totals (book value, $1,064,339)	$1,190,500	$1,972,830

MISCELLANEOUS: Company reinsured in Hartford Fire, February 18, 1904; made assessment on its stock of $79,549 and resumed business June 9, 1904; reinsured in Delaware, Phila., 1908; resumed business under entirely new management December 1909. Capital increased in 1906 from $150,000 to $200,004, and $50,001 surplus paid in. Conflagration losses: Baltimore, 1904, $95,794; San Francisco, 1906, $2,445.

DIRECTORS: Jos. S. Stout, E. C. Jameson, J. S. Frelinghuysen, Arthur Lenssen, Jr., S. R. Outerbridge, Archibald Douglas, C. M. Jameson, N. F. Lenssen, S. S. Campbell, H. R. Chambers, A. A. Forrest, Marshall McLean, T. L. Bailey.

FIELD MEN AND TERRITORY COVERED: General agents: Edward Brown & Sons, San Francisco, Cal.. J. T. Birdsall, Philadelphia, Pa.; C. J. Adams Co., Atlantic City, N. J.; Rollins Burdick & Hunter Co., Chicago, Ill. The company is licensed in Cal., Ill., N. J., N. Y., Kans. and Pa.

HANOVER FIRE INSURANCE COMPANY, New York, N. Y.

President, R. Emory Warfield; Vice-President, Fred. A. Hubbard; Secretary, E. S. Jarvis. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$5,840,184	$3,350,152	$635,409	*$3,674,470	$3,879,392	*$2,100,681	$100,000	$1,472,422	$3,673,103	$2,093,081
1917	5,643,576	3,357,247	609,404	3,880,861	4,076,210	1,724,217	100,000	1,383,282	3,207,499	1,879,719
1916	4,921,189	2,635,413	906,081	2,609,901	2,780,423	1,292,067	100,000	1,044,779	2,436,846	1,294,856
1915	4,541,290	2,481,088	801,114	2,264,979	2,419,270	1,322,734	100,000	972,091	2,394,825	1,144,223
1914	4,585,075	2,544,976	706,316	2,279,286	2,438,582	1,463,333	125,000	967,040	2,555,873	1,400,229

* Includes $540,028 marine premiums and $345,472 marine losses.

HANOVER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$979,300	Losses unpaid	$713,750
Loans on Lib. bds.	9,738	Unearned prems.	3,350,152
Bonds and stocks	3,866,350	Dividends	25,000
Cash	254,338	Other liabilities	115,873
Agents' balances	628,260		
Interest and rents	33,972	Total liabilities	$4,204,775
Other assets	68,226	Capital paid up	1,000,000
		Net surplus	635,409
Total adm. assets	$5,840,184	Total	$5,840,184

Underwriting profit, $24,925; investment profit, $124,933.

RISKS AND PREMIUMS: Fire risks in force, December 31, $631,157,208; premiums thereon, $6,235,217; marine and inland risks in force, $21,446,505; premiums thereon, $389,691.

BUSINESS SINCE ORGANIZATION: Premiums received, $82,847,006; losses paid, $46,740,289; dividends declared, cash, $5,889,500; stock, $100,000.

REAL ESTATE OWNED: Consists of the 13-story office building at 34-36 Pine st., New York, occupied in part by the company's head office: no incumbrance, book value, $907,956, carried at $979,300.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. 1 Lib. Ln., 3½%, 1947	$100,000	$100,000
U. S. A. Lib. Ln., 4¼%, 1928–42	800,000	800,000
Dis. of Col., f., 1924, 3.65%	50,000	49,500
Georgia, 1927, 3½%	5,000	4,800
St. of Geor., 4¼%, 1944	5,000	5,100
New York, can. imp., 1958–59, 3%	115,000	117,300
New York, barge can. tm., 1945, 4¼%	100,000	106,000
New York, ln. hwy. imp., 1956, 3%	35,000	35,700
N. Y. Cy., r. t., 1964, 4¼%	38,000	38,000
N. Y. Cy., wat. sup., 1964, 4¼	12,000	12,000
N. Y. Cy., dk., 1921, 3%	75,000	72,750
Richmond, Va., 1922, 5%	50,000	50,500
Atl. Ct. L. R. R., 1 cs. m., g., 1952, 4%	25,000	22,500
Atl. Ct. L. R. R., cv. d., 1939, 4%	50,000	43,000
B. & O., cv., 1933, 4½%	45,000	39,150
Bklyn. (N. Y.) R. R., 1 m. & cs. m., 1941, 5%	25,000	23,500
Bklyn. Un. Elev. R. R., 1 m g., 1950, 5%	25,000	23,250
Chic., Mil. & St. P. Ry., (Wis. & M. div.) 1 m., 1921, 5%	10,000	10,200
Chic., Mil. & St. P. Ry., cv., 1932, 4½%	13,000	11,440
Chic., Mil. & St. P. Ry., gn. & r. m., 2014, 5%	10,000	9,400
Chic., R. Is. & Pac. Ry., gn. m. g., 1988, 4%	40,000	32,800
C., C., C. & St. L. Ry., gn. m., g., 1993, 4%	25,000	18,000
Col. & Ninth Av. (N. Y.) Ry., 1 m., g., 1993, 5%	10,000	7,900
Colo. & So., r. & ext. m., g., 1935, 4½%	25,000	20,250
Erie R. R., pri. ln., g. cv., 1996, 4%	50,000	39,000
Interborough R. T., 7%, 1921	50,000	48,500
King's Co. Elev. R. R., 1 m., g., 1949, 4%	35,000	27,300
Long Is. R. R., r. m., g., 1949, 4%	50,000	41,500
Manhattan Ry., cs. m., g., 1990, 4%	25,000	21,500
Mich. Cent. R. R., d., g., 1929, 4%	25,000	21,250
Mo. Pac. R. R., 1 col. m., 1920, 5%	75,000	70,500
N. Y. C. R. R., cs. m., 1998, 4%	50,000	40,000
No. Cent. R. R., gn. m., 1925, 4½%	20,000	19,600
Penna. Reg., (gr.), 1921, 4½%	36,000	35,640
St. L., I. Mt. & So. R. R., un. & r., 1929, 4%	50,000	41,000
St. L., I. Mt. & So. Ry., gn. cs. R. & L. Gt. m., 1931, 5%	30,000	29,400
So. Ry., 1 cs. m., g., 1994, 5%	50,000	49,000
So. Pac., cv., g., 1934, 5%	25,000	26,000
So. Pac., San F. Tm., 1 m., 1950, 4%	34,000	27,540
So. Pac. R. R., 1 r. m., g., 1955, 4%	50,000	43,500
Un. Pac. R. R., 1 ln. & r. m., g., 2008, 4%	25,000	22,000
W. Md. R. R., 1 m., g., 1952, 4%	50,000	34,000
Laclede Gas Lt., (St. L.) 1 m., g., 1919, 5%	25,000	25,000
Mort. Bond., N. Y., g., 1966, 4%	22,000	16,500
N. Y. Gas & El. Lt., Ht. & Pr., Col., 1949, 4%	25,000	20,000
N. Y. Steam. certif., 6%, 1919	10,000	9,900
Stocks.		
Atch., T. & S. Fe, p. cap. stk	25,000	23,250
Chi. Gt. W. Ry., p. stk. tr. ctf.	11,000	3,410
Chi., Mil. & St. P. Ry., p. cap. stk	50,000	49,000
Chi. & Nw. Ry., com. cap. stk	91,000	99,190

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi. & Nwn. Ry., p. cap. stk	$30,000	$43,500
C., C., C. & St. L. Ry., p. cap. stk	50,000	36,000
Colo. & So. Ry., p. cap. stk	30,000	16,200
Dela. & H. Ry., cap.	10,000	11,900
Gt. Northern Ry., p. cap.	50,000	52,000
Kansas Cy., Ft. Scott & M. Ry., p. cap.	30,000	21,600
Manhattan Ry., cs. cap.	120,000	133,200
Penna. R. R., cap.	115,000	117,300
Rensselaer & Sar. R. R., cs. cap.	10,000	14,200
So. Pacific cap.	50,000	52,500
Un. Pacific R. R., cap.	120,000	163,200
Un. Pacific R. R., p. cap.	55,000	42,900
Un. N. J. R. R. & Can.	15,000	30,150
Wabash Ry., profit sharing, p.	84,500	38,025
Wabash Ry., com.	81,300	8,943
Amer. Exch. Nat. Bk., cap.	15,000	34,950
Bk. of Amer., cap.	8,000	43,200
Nat. Pk. Bk.	2,500	13,375
Central Trust	20,000	82,000
Amer. Tl. & Tg.	22,000	24,860
Bklyn. Union Gas	20,000	21,000
Consolidated Gas	120,000	129,600
Lawyers Mortgage Co.	2,500	3,075
United Gas Imp.	55,000	87,450
United States Steel pref.	50,000	57,500
Lehigh Coal & Nav.	33,650	49,802
General Ad., N. Y.	150	150
Undrs. Salvage, N. Y.	500	750
Undrs. Salvage, Chi.	500	500
Totals (book value, $4,185,513)	$3,877,600	$3,866,350

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000. In 1871 received for "calls on capital," $200,000, or 50 per cent; reduced in 1872 to $250,000; increased in 1873 to $400,000; increased in 1875 to $500,000, by stock dividend; increased in 1881 to $1,000,000; reduced in 1906 to $500,000 and later in the same year increased to $1,000,000; $250,000 was realised as premium on the new stock issued. Conflagration losses: Portland, Me., 1866, $27,074; Philadelphia, Pa., 1869, $37,328; Chicago, Ill., 1871, $260,821; Boston, Mass., 1872, $252,772; Boston, Mass., 1873, $15,165; Haverhill, Mass., 1882, $13,876; Carthage, N. Y., 1884, $42,966; Lynn, Mass., 1889, $39,662; Boston, Mass., 1889, $28,423; Syracuse, N. Y., 1891, $17,353; Sea Bright, N. J., 1891, $10,322; Jacksonville, Fla., 1901, $87,977; Waterbury, Conn., 1902, $22,192; Paterson, N. J., 1902, $59,188; Rochester, N. Y., 1904, $9,307; Baltimore, Md., 1904, $363,385; Hot Springs, Ark., 1905, $10,560; San Francisco, Cal., 1906, $1,376,542; Chelsea, Mass., 1908, $232,436. Values of special deposits: Ga., $9,900; Va., $50,500; N. C., $19,800.

DIRECTORS: R. Emory Warfield, Joseph T. Low, William Allen Butler, Stuart G. Nelson, Frank P. Carpenter, A. D. Straus, George W. Stickle, Israel P. Pardee, Wm. H. Ziegler, Chas. A. Shaw, Samuel J. Clarke, Joseph McCord, Benjamin Walworth Arnold, Arthur S. Walcott, Henry G. Sanford, James E. Clark, Edward Hunter Landon, Robert L. Pierrepont, Edward H. Ladd, Jr., Alfred E. Marling, Franck G. Darte, Horace C. Coleman, S. Davies Warfield, Fred A. Hubbard.

FIELD MEN AND TERRITORY COVERED: Frank A. Nutt, Me., N. H., R. I., and E. Mass.; Frank R. Knox, Conn. and W. Mass.; F. M. Crittenden, state agent, N. Y. State except suburban; Geo. W. Crank, special agent for N. Y.; E. C. Ryan, N. Y. suburban; William Morrison, N. J.; Thompson Derr & Brother, general agents, Pa., except Philadelphia, Pittsburgh and suburbs; I. Reinhardt & Son, general agents, Tex.; H. Y. Chatterley, for D. C., Del., Md., N. C., Va.; Alfred Paull & Son, general agents for W. Va.; Frank B. Clarke, general agent for La. and Miss.; J. L. Skinner, for Ala. and Ga.; F. C. Calkins & Co., general agents for Fla.; H. W. Robertson, Ky. and Tenn.; Chas. W. Higley, 1105 Ins. Ex., Chicago, Ill., general agent, Western States; Montgomery Clark, assistant general agent; Wm. M. Higley, Minn. and So. D.; P. A. Brown, assistant for Minn. and So. D.; M. G. Hagen, No. D.; H. O. Phillips, Ind. and O.; John Rygel, assistant for O.; W. K. Maxwell, Ill.; W. C. Myers and Geo. W. Mercier, assistants for Ill.; W. E. Gasaway, Mo. and Kan.; Chas. H. Cowan, Okla.; F. E. Hathorn, Ia.; C. W. Borrett, assistant for Ia.; A. K. Driscol, Colo. and Wyo.; Chester Allshouse, Mich.; James A. Flaws, automobile dept.; P. J. Shanahan, Neb.; R. T. Granenstine, Wisconsin; Selbach & Deans, 411 Sansome st., San Francisco, California, general agents for California, Alaska, Utah, Ida., Mont., Ore. and Wash.; A. S. Heathfield, special agent for Ida., Mont. and Wash.; T. D. Schwabel, special agent for Bay counties and No. Cal.; R. L. McCulloch, special agent for So. Cal.; Kenneth C. V. Medcalf, Mountain Field. The company does business in all the States and Territories excepting Ariz., Ark., Haw., Nev., N. M., P. I., P. R., S. C., Vt., and Canada.

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HARMONIA FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, John H. Knepper; Secretary, William O. Weimar. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$441,850	.....	$239,639	.....	$27,288	.....	$10,000	*$1,897	*$18,897	—$175
1917	436,537	$20,471	212,258	$9,562	26,131	$511	.....	9,171	9,682	489
1916	430,331	19,119	210,712	12,035	30,075	3,996	.....	6,408	10,404	3,700
1915	410,908	18,951	191,253	11,631	24,336	4,114	.....	8,289	12,403	4,218
1914	199,531	14,139	184,930	10,456	18,811	4,884	.....	6,733	11,617	4,796

*Excluding $3,668 of reinsurance premiums.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$237,985	Total liabilities...	$2,211
Liberty Ln. Bds....	20,000	Capital paid up....	200,000
Cash.....	178,704	Net surplus.....	239,639
Agents' balances....	439		
Interest.....	4,230		
Other assets.....	492		
Total adm. assets.	$441,850	Total.....	$441,850

Underwriting profit, $15,286; investment profit, $19,167.

RISKS AND PREMIUMS: Net fire risks in force, December 31, none.

BUSINESS SINCE ORGANIZATION: Premiums received, $338,770; losses paid, $138,042; dividends declared, cash, $10,000.

MORTGAGE LOANS: There are 83 loans aggregating $237,985 on properties worth $584,920, on which the company holds $306,400 of insurance. The loans range in amount from $200 to $11,000 and all are upon local real estate. There was $30 of interest past due on Dec. 31, last.

MISCELLANEOUS: This company was mutual in form until August 28, 1915, when it was reorganized as a stock company with a $200,000 capital. In 1917 company reinsured entire liability in New Hampshire Fire and continued business.

DIRECTORS: J. H. Knepper, J. G. Hoeckh, J. Honecker, P. Erbes, G. A. Herner, L. J. Baitz, Geo. Miller, G. Hagmann, B. Speidel, C. Honecker, W. O. Weimar, G. Kleindinst, E. D. Strebel, David D. Rounds, Chas. P. Wolfs.

TERRITORY COVERED: N. Y. State only.

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.‡

President, R. M. Bissell; Chairman of Board, Chas. E. Chase; Vice-Presidents, Whitney Palache and James Wyper; Secretaries, Frederick Samson and S. E. Locke; Recording Secretary and Treasurer, D. J. Glasier; Assistant Secretary, Thos. H. Scotland. Organized, 1810.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$39,723,889	$23,170,417	$9,123,660	†$30,873,004	$32,084,673	†$14,788,236	$800,000	$10,700,729	$26,288,965	$14,271,213
1917	34,651,101	19,815,819	8,107,526	25,609,667	26,655,261	11,458,863	800,000	8,956,832	21,215,695	12,050,541
1916 ℓ	29,878,349	17,173,360	7,682,226	20,351,480	21,376,139	11,240,084	800,000	7,597,889	19,637,973	11,660,234
1915	28,261,480	16,457,927	7,104,223	19,379,628	20,403,567	10,217,383	800,000	7,611,386	18,628,769	10,081,106
1914	26,880,758	15,251,453	6,969,762	16,203,400	17,167,704	9,383,639	800,000	6,107,023	16,290,662	9,567,670

†Includes $3,933,104 mar. prems. and $1,505,912 mar. losses. ‡Transacts both fire and marine business. ℓ Conn. basis.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$721,000	Losses unpaid.....	$2,719,812
Mortgage loans.....	416,000	Unearned prems....	23,170,417
Collateral loans.....	84,500	Other liabilities....	2,700,000
Bonds and stocks...	27,303,251		
Cash.....	4,236,936	Total liabilities...	$28,600,229
Agents' balances....	6,300,952	Capital paid up....	2,000,000
Interest.....	317,433	Net surplus.....	9,123,660
Other assets.....	338,817		
Total adm. assets.	$39,723,389	Total.....	$39,723,889

Underwriting profit, $1,021,848; investment profit, $794,285.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,005,343,568; premiums thereon, $43,213,119; marine and inland risks in force, $65,411,988; premiums thereon, $1,322,238.

BUSINESS SINCE ORGANIZATION: Premiums received, $402,364,902; losses paid, $223,889,624; dividends declared, cash, $21,420,329; stock, $950,000.

REAL ESTATE OWNED: The principal item is the brick and granite building at Pearl and Trumbull sts., Hartford, of which the actual cost was $838,569, and which is carried at $700,000. The remaining properties are 2 brick buildings in Chicago, valued at $5,000 and $16,000, respectively.

MORTGAGE LOANS: There are 14 loans, aggregating $416,000, and ranging in amount from $2,500 to $94,000. The largest are one of $67,000 on apartment building, 714-728 W. Van Buren st., and 713-727 Boston ave., Chicago, valued at $125,000, one of $94 000 on theatre and offices in Hartford, valued at $182,500, and one of $70,000 on brick department stores at 701-705 Nicollet ave., Minneapolis, Minn., valued at $492,500. The others are upon properties in Chicago, Portland (Ore.), New York, Cincinnati, Wethersfield, Conn., New Britain, Conn., and Dallas, Tex. The total valuation of the mortgaged properties is $1,173,500 and the company holds $429,300 of insurance on the buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Brighton Ger. Bk., Cin.,.....	$6,900	$5,000
Cin. Rubber Mfg.....	2,500	
Collateral Loans.—*Cont.* Securities.	Market Value.	Amount Loaned.
Hart. Stm. Boiler.....	$39,375	
Aetna.....	50,005	
Union Ex. Natl. Bk.....	2,295	
Aetna Ins. Co.....	4,970	$75,000
Phœnix Ins. Co.....	3,703	
Sprague, Conn., 4¼%.....	4,650	
Philip Carey Co.....	4,000	4,500
Totals.....	$118,395	$84,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Toronto, Ont., deb., 3½%, 1930-45.....	$239,439	$174,391
Toronto, Ont., d., 4½%, 1955.....	13,000	10,790
Trenton, N. J., wr., 4½%, 1938.....	50,000	51,000
Vancouver, B. C., lc. imp. d., 4½%, 1923	50,000	47,500
Verdun, P. Q., d., 5%, 1954.....	30,000	25,500
Victoria, B. C., d., 4%, 1923.....	26,000	23,920
Wallingford, Conn., sc., 4%, 1927-39....	27,000	25,930
Waterbury, Conn., st. imp., 4½%, 1938	19,000	19,380
Westmount, P. Q., d., 4½%, 1955.....	25,000	20,750
Wilson Co., N. C., rd., 5%, 1938.....	30,000	30,000
Winnipeg, Man., sc. dis. d., 4%, 1941...	50,000	38,500
Winnipeg, Man., wrwks., 3¼%, 1941...	50,000	35,500
Windsor, Ont., d., 5%, 1919-20.....	11,000	9,950
Ala. Midland Ry., 1 m., 5%, 1928.....	50,000	51,000
Allegheny Val. Ry., gn. m., 4%, 1942...	25,000	23,000
Atch., T. & S. Fe R. R., gn. m. g., 4%, 1995.....	75,000	66,750
Atch., T. & S. Fe Ry., Cal.-A. L., 1 r. m., 4½%, 1962.....	25,000	23,000
Atl., Knox. & No. R. R., 1 m., 5%, 1946	54,000	54,540
Atl. Ct. L. R. R., 1 cs. m., 4%, 1952....	100,000	90,000
Atl. Ct. L. L. & N., col. tr., 4%, 1952..	250,000	202,500
B. & O. R. R., 1 m. g. b., 4%, 1948.....	100,000	87,000
B. & O. R. R., 1 m. g., Swn, div., 3½%, 1925.....	95,000	83,600
B. & O. R. R., r. m., 4%, 1941.....	50,000	40,500
Belt R. R. & Stk. Yds., Ind., 1 r. m., 4% 1939.....	50,000	45,000

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HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & A. R. R., d., 4%, 1933	$50,000	$45,000
B. & M. R. R., d., 4½%, 1929	200,000	176,000
B. & No. St. Ry., 1 m. r., 4%, 1954	50,000	31,500
Bklyn. Un. El. R. R., 1 m., 5%, 1950	75,000	69,750
B., R. & P. Ry., cs. m., 4½%, 1957	50,000	47,000
Bur., C. R. & No. Ry., cs. m., 5%, 1934	120,000	117,600
Can. So. Ry., cs. m. gr., 5%, 1962	66,000	65,340
Can. No. Ry., Win. Term., g., 4%, 1939	150,000	120,000
Canton-Ak. Co. Ry., gn. m., 5%, 1933	30,000	26,400
Cent. of Ga. Ry., cs. m. g., 5%, 1945	150,000	144,000
Cent. Pac. Ry., 1 r. m. g., 4%, 1949	200,000	168,000
Cent. R. R., N. J., gn. m. g., 5%, 1987	301,000	334,110
Ches. & O. Ry., gn. m. g., 4½%, 1992	150,000	127,500
Ches. & O. Ry., 1 cs. m. g., 5%, 1939	210,000	218,400
Chi. & A. R. R., r. m. g., 3%, 1949	150,000	88,500
Chi. & W. Ind. R. R., gn. m. g., 6%, 1932	132,000	138,600
Chi. & W. Ind. R. R., cs. m. g., 4%, 1952	100,000	70,000
Chi. & Nwn. R. R., s. f., 6%, 1929	178,000	186,900
Chi. & Nwn. R. R., s. f., 5%, 1929	133,000	135,660
Chi. & Nwn. Ry., d., 5%, 1921	100,000	100,000
Chi., Bur. & Q. R. R., Ill. Div., m., 3½%, 1949	200,000	164,000
Chi. B. & Q. R. R. Ill. Div., 4%, 1949	25,000	22,750
Chi. & Gt. W. R. R., 1 m. Term. g., 5%, 1936	59,000	53,100
Chi. & E. R. R., 1 m. g., 5%, 1982	125,000	127,500
Chi. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	25,000	20,750
Chi., Ind. & L. Ry., r. m., 4%, 1947	75,000	57,000
Chi., Mil. & St. P. Ry., gn. m. g., 4%, 1989	25,000	21,000
Chi., Mil. & St. P. Rv., cv., 4½%, 1932	17,800	15,664
Chi., Mil. & St. Pol. 4½%, 1989	75,000	69,750
Canada, 5%, 1926-31	75,000	73,050
Canada Vic. Ln., 5½%, 1933	500,000	510,000
Cuba, ex. l., 5%, 1944	100,000	98,000
United States, 4%, 1925	10,000	10,600
U. S. A. Lib. Ln., 1, 4¼%, 1928-47	3,888,000	3,888,000
U. S. A. Ctfs. Ind., 4¼%, 1919	250,000	250,000
U. S. A. Lib. Ln., 2, 4%, 1942	420,750	420,750
Alberta, g. d., 4½%, 1924	35,000	32,900
Atlanta, Ga., swr., 4½%, 1939	10,000	10,300
Atlanta, Ga., wr., 4½%, 1921-29-34-35	92,000	94,520
Atlanta, Ga., sc., 4½%, 1932	10,000	10,300
Baltimore, Md., sr. imp. l., 3½%, 1980	50,000	42,000
Bridgeport, Conn., sc., 4½%, 1931-4	29,000	29,580
Bridgeport, Conn., Strat. Ave., bdge., 4½%, 1924-53	42,000	43,290
Bridgeport, Conn., 4¼%, 1942	10,000	9,900
Bristol, Conn., 4½%, 1939	15,000	15,300
Conn. bonds, 4%, 1936	150,000	156,000
Dallas, Tex., Cy. Hall, g., 4½%, 1952	50,000	51,000
East Hartford, 4½%, 1928-46	48,000	49,140
Granville Co., N. C., pub. rd., 4½%, 1939	25,000	24,750
Hamilton, Ont., d., 4%, 1927	50,000	44,500
Hamilton, Ont., d., 4½%, 1930-1-4	70,000	62,100
Hartford, Conn., Conn. R. Bdge., 3½%, 1955	113,000	98,310
Hartford, Conn., hh. sc., 4½%, 1939	10,000	10,300
Hartford, Conn., Wr., 4%, 1944-5	250,000	242,500
Hart. Conn. Nash., s. b., 4½%, 1931	25,000	25,500
London, Ont., gn. cs. l. d., 3½%, 1924	59,000	53,100
Los Angeles, Cal., wrwks., 4½%, 1921	55,000	55,000
Los Angeles, Cal., wrwks., 4½%, 1941	25,000	25,000
Maisonneuve, P. Q., d., 5%, 1954	24,333	20,683
Miami, Fla., mun. imp., 5%, 1941-2	20,000	20,600
Meriden, 3½%, 1922	10,000	9,700
Montreal Corp., 4%, 1926	62,500	56,875
Nashville, Tenn., sc., 4½%, 1940	50,000	49,500
New Britain, 4%, 1925	6,000	5,880
N. Y., r. t. & wr. sup., 4½%, 1965	40,000	42,000
Norfolk, Va., wr., 4½%, 1945	50,000	48,000
Norwalk, 4½%, 1931	24,000	24,240
Ontario, d., 4½%, 1925	50,000	47,500
Portland, Ore., Cy. Hall, 5%, 1920-2	24,000	24,390
Portland, Ore., Cy. wr., 4%, 1935	50,000	46,500
Portland, Ore., Cy. pk., 4%, 1937	50,000	46,000
Porto Rico, g. l., 4%, 1924-35-53	10,000	10,000
Richmond, Va., 4%, 1921	52,500	51,975
Richmond, Va., 4%, 1945	4,000	3,760
Sprague, Conn., 4½%, 1920-52	50,000	50,000
Toronto, Ont., gn. cs. l. d., 3½%, 1924	68,133	56,550
C., M. & St. P. Ry., cv. gn. & r. m., 5%, 2014	10,600	9,964
C., St. P., M. & O. Ry., cs. m., 6%, 1930	75,000	196,000
C., St. L. & N. O. R. R., cs. m., 5%, 1951	212,000	214,120
C., St. L. & P. R. R., 1 cs. m., 5%, 1932	26,000	26,780
Choc. & M. R. R., 1 m., g., 5%, 1949	50,000	46,500
Cin., Ind., St. L. & C. R. R., cs. m., 6%, 1920	102,000	104,040
C., C., C. & St. L. R. R., (C. & S. Div.), 1 m. g. 4%, 1940	72,000	56,160

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
C., C., C. & St. L. R. R., 1 m. col. tr. (St. L. Div.), g., 4%, 1990	$150,000	$118,500
C., L. & W. Ry., 1 m. cs., 5%, 1933	50,000	50,000
Conn., eq. n., 5%, 1919	41,000	41,100
D. & M. R. R., gr., (ex.), 4½%, 1931	60,000	52,800
D. & M. Ry., 1 ln., 4%, 1995	50,000	38,000
D. Tm. & Tun., 1 m., 4½%, 1961	50,000	43,500
E. & A. R. R., 1 m., gr., 5%, 1920	203,000	205,030
E., J. & E. R. R., 1 m., 5%, 1941	227,000	231,540
Erie R. R., pr. ln., g., 4%, 1996	150,000	117,000
Erie Ry., cs. m., 7%, 1920	137,000	142,480
Ga. Ry. & El., 1 cs. m., 5%, 1932	50,000	48,500
G. R. & Ind. R. R., 1 m., g., gr., 4½%, 1941	20,000	18,600
H. St. Ry., 1 m., g., 4%, 1930	100,000	94,000
Ill. Ct. R. R., (L. Div. & Tm.), m., 3½%, 1953	50,000	37,500
Ill. Ct. R. R. (S. Div.), 1 m., g., 3½%, 1951	65,000	50,050
Int. & Gt. No. R. R. P. M., 1 m., g., 6%, 1919	248,000	240,560
Interbor. R. T., 1 m., 5%, 1966	275,000	242,000
Iowa Ct. Ry., 1 m., g., 5%, 1938	130,000	113,100
Jefferson R. R., 1 m., gr. g., (ext.), 5%, 1919	175,000	175,000
Kan. Cy. Tl. Ry. Co., 1 m., 4%, 1960	50,000	42,000
Kentucky Ct. Ry., 1 m., 4%, 1987	50,000	40,500
L. Erie & W. R. R., 1 m., g., 5%, 1937	50,000	46,500
L. Erie & W. R. R., 2 m., g., 5%, 1941	75,000	60,000
L. S. & M. So. Ry., d., g., 4%, 1931-28	241,000	220,310
L. & N. Y. R. R., 1 m., 4%, 1945	88,000	68,640
Lehigh Val. R. R., 1 m., tm. g., 5%, 1941	315,000	333,900
Lehigh Val. R. R., cs., 6%, 1923	75,000	79,500
Lehigh Val. R. R., N. Y., 1 m., g., 4½%, 1940	150,000	144,000
L. Is. R. R., un. m., g., 4%, 1949	60,000	51,600
L. & J. Bridge, g. m., 4%, 1945	100,000	73,000
L. & N. R. R., gn. m., 6%, 1930	12,000	13,440
L. & N. R., un. g., 4%, 1940	100,000	91,000
L. & N. R. R., (A., K. & C. Div.), m., 4%, 1955	50,000	42,000
L. & N. R. R. (P. & M. Div.), 1 m., 4%, 1946	100,000	84,000
L. & N. Tl. Co., 1 m., 4%, 1952	51,000	39,780
L., H. & St. L. Ry., 1 m., g., 5%, 1946	235,500	233,145
M., G. Bay & Nwn. Ry., 1 m., 3½%, 1941	125,000	100,000
M., L. S. & W. R. R., ex. & imp. m., s. f., 5%, 1929	50,000	51,500
M., S. & Nwn. Ry., 1 m., 4%, 1947	100,000	87,000
M., St. P. & S. Ste. M. Ct. Tm. Ry., 1 m., Chicago tm., 4%, 1941	50,000	45,500
M., St. P. & S. Ste. M. Ry., cs. m., 4%, 1938	100,000	90,000
M. & St. L. R. R., 1 cs. m., g., 5%, 1934	112,000	94,080
M. Un. R. R., gr. g., 6%, 1922	50,000	52,000
M. St. Ry. & St. P. Ry., cs. m., 5%, 1928	70,000	66,500
Mo., K. & E. R. R., 1 m., 5%, 1942	100,000	48,000
Mo. P. R. Co., 1 r. m., 5%, 1965	126,500	115,115
Mo. P. R. R., cs. 1 m., g., 6%, 1920	115,000	116,380
N., C. & St. L. R. R., cs. 1 m., g., 5%, 1928	200,000	202,000
N. Eng. R. R., cs. m., g., 4%, 1945	50,000	39,000
N. L. & No. R. R., 1 m., 4%, 1940	50,000	40,500
N. Y. & Putnam R. R., 1 cs. m., 4%, 1993	25,000	20,750
N. Y. C. & H. R. R. R., 1 r. m., 3½%, 1997	110,000	86,900
N. Y. C. & H. R. R. R., M. Ct. col. tr. g., 3½%, 1998	215,000	154,800
N. Y. C. & H. R. R. R., d., g., 4%, 1934	50,000	44,000
N. Y. & E. R. R., 4 m., ex., 5%, 1920	67,000	66,330
N. Y., L. & W. Ry., 1 m., 6%, 1921	58,000	60,320
N. Y., L. & W. Ry., cs. m., 5%, 1923	53,000	53,000
N. Y., L. & W. Ry., tm. & imp. m., 4%, 1923	43,000	40,850
N. Y., On. & W. Ry., gn. m., g., 4%, 1955	200,000	134,000
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	17,000	17,340
N. & W. R. R., gn. m., 6%, 1931	261,000	294,930
N. & W. R. R., 1 cs. m., 4%, 1996	50,000	45,000
N. & W. Ry., P. C.; & C. P. m., 4%, 1941	125,000	111,250
No. Ohio Ry., 1 m., 5%, 1945	29,000	25,230
No. Pac., Gt. No. R. R., C. B. & Q., 4%, 1921	150,000	144,000
No. Pac. Ry., pr. l. g. g., 4%, 1997	120,000	106,800
No. Pac. Ry. (St. P. & D. Div.), p. m., 4%, 1996	159,000	136,740
No. Pac. Tm., Ore., 1 m., g., 6%, 1933	101,000	110,090
Nova Scotia Try. & Pr., 1 m., 5%, 1946	50,000	40,500
Old Colony St. Rv., 1 m., r., 4%, 1954	50,000	33,500
Ore. & Calif. R. R. Co., 1 m., 5%, 1927	175,000	169,750
Ore. S. L. Ry., 1 m., 6%, 1922	100,000	104,000

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Ore. S. L. Ry., cs. 1 m., 5%, 1946	$100,000	$101,000
Ore. S. L. R. R., r. m., 4%, 1929	25,000	22,000
Paducah & Ill., 4½%, 1955	23,000	21,620
P. & A. R. R., 1 m., 6%, 1921	51,000	53,550
Penn. R. R. Co., cs. m., 4½%, 1960	100,000	102,000
Pere Marq. Ry., 1 m., B, 4%, 1956	41,000	29,520
Pere Marq. Ry., 1 m., A, 5%, 1956	5,000	4,450
Phila. & R. R. R. Tm., g., 5%, 1941	150,000	160,500
Pitts., C., C. & St. L. Ry., cs. m., 4½%, 1940	50,000	49,500
Pitts., C., C. & St. L. Ry., cs. m., 4%, 1945	18,000	17,100
Pitts., C., C. & St. L. Ry., cs. m., 4%, 1957	50,000	47,000
Portland Ry., 1 & r. m., g., 5%, 1930	50,000	42,500
Portland Tl. Co., 1 m., 4%, 1961	25,000	21,000
Reading, gn. m., s. f., g., 4%, 1997	30,000	27,300
Scranton & Wilkesbarre, Tran Co., 1 r. m., 5%, 1951	25,000	22,250
St. P. & No. Pac. R. R., gn. m., g., 6%, 1923	150,000	160,500
St. Paul Cy. Ry. Co., cs. cons. m., 5%, 1937	6,000	5,820
St. P., Minn. & M. Ry., cs. m., 4%, 1933	75,000	69,750
St. P., Minn. & M. Ry., cs. m., 4½%, 1933	65,000	64,350
St. P., Minn. & M. Ry., cs. m., 6%, 1933	54,000	61,020
St. P., Minn. & M. Ry. (M. ex.), 1 m., 4%, 1937	26,000	23,920
St. L., I. M. & So. R. R., gn. cs., l. g., 5%, 1931	100,000	98,000
St. L., I. M. & So. R. R., u. & r. g., 4%, 1929	100,000	82,000
St. L. & S. Fr. R. R., gn. m., g., 5%, 1931	50,000	49,500
St. L. So. R. R., 1 m., gr. g., 4%, 1931	75,000	62,250
San Fr. & San J. Val. Ry., 1 m., 5%, 1940	91,000	94,640
Sav., F. & W. R. R., 1 m., g., 6%, 1934	100,000	114,000
Sav., F. & W. R. R., 1 m., 5%, 1934	50,000	50,500
So. & No. Ala. R. R., cs. m., g., 5%, 1936	100,000	104,000
So. Pac. R. R., 1 r. m., g., 4%, 1955	200,000	174,000
So. Pac., Ct. Pac. st. col., 4%, 1949	100,000	85,000
So. Pac. R. R. of Calif., 1 cs. m., g., 5%, 1937	105,000	106,050
So. Ry., (St. L. Div.), 1 m., g., 4%, 1951	150,000	114,000
So. Ry., 1 cs. m., g., 5%, 1994	50,000	49,000
So. Ry., 1 m., g., 5%, 1996	107,000	103,790
Tm. R. R. Asso. of St. L., gn. m., r. g., 4%, 1953	200,000	164,000
Tm. R. R. Asso. of St. L., 1m., g., 4½%, 1939	162,000	157,140
Tm. R.R. Asso. of St. L., 1cs. m., 5%, 1944	50,000	48,000
Union Pac. R. R., 1 m. & l. g. g., 4%, 1947	75,000	69,000
Utah & No. Ry., 1 m. ex., 4%, 1933	100,000	91,000
Vandalia R. R., cs. m., 4%, 1955	102,000	85,680
Vermont Val. R. R., 1 m., 4½%, 1940	50,000	42,000
Wabash R. R., 1 m., g., 5%, 1939	75,000	75,000
Wabash R. R., 1 m., g. (Tol. & Chi. Div.), 4%, 1941	75,000	60,750
W. Md. R. R., 1 m., g., 4%, 1952	50,000	34,000
W. Shore R. R., gr., 4%, 2361	150,000	127,500
W. & L. Erie R. R., 1 m., cs., g., 4%, 1949	100,000	73 000
W. & L. Erie R. R., 1 m., g., 5%, 1926	75,000	73,500
W. & S. Falls Ry., 1 m., 5%, 1938	65,000	66,950
Wis. Ct. Ry., 1 gn. m., g., 4%, 1949	100,000	81,000
Wis. Ct. Ry. (S. & D. Div. & Tm), 1 m., 4%, 1936	50,000	48,500
Am. Tl. & Tg., coll. tr., 5%, 1946	50,000	48,500
Can. Perm. M. Corp., d., 4½%, 1923	25,000	25,000
Cen. Dist. Tel., 1 m., s. f., 5%, 1943	50,000	50,000
Can. Pm. Most., deb., 5%, 1923	10,000	10,000
Chi. Tl., 1 m., g., 5%, 1923	50,000	49,500
Clev. El. Ill., 1 m., 5%, 1939	48,000	46,560
Cin. Gas & El., 1 r. m., 5%, 1956	50,000	47,500
Comlth. Edison, 1 m., 5%, 1943	50,000	49,500
Cumberland Tl. & Tl., 1 & gn. m., 5%, 1937	25,000	24,250
Detroit Ed., 1 m., g., 5%, 1933	64,000	63,360
Laclede Gas Lt., (St. L.), 1 m., 5%, 1919	60,000	60,000
Laclede Gas Lt. (St. L.), r. & ex. m., 5%, 1934	69,000	66,240
Mich. State Tl., 1 m., g., 5%, 1924	50,000	47,500
Minn. Gn. El., 1 m., 5%, 1934	75,000	72,750
Mil. El. Ry. & L., cs. m., 5%, 1926	25,000	25,000
Mo. Ed. El., 1 cs. m., 5%, 1927	25,000	24,250
N. Eng. Tl. & Tg., 5%, 1932	50,000	48,500
N. Y. Tl., 1 & gn. m., g., 4½%, 1939	100,000	93,000
N. Y. Dock, 1 m., 4%, 1951	82,500	61,050
No. Texas Trac., 1 m., 5%, 1933	26,000	24,440
No. Invest. & Realty., col. g., 4%, 1940	390,000	319,800
St. Paul Gas L., gn. m., 5%, 1944	50,000	46,500
Scranton El., 1 & r. m., 5%, 1937	50,000	50,000
So. Bell Tl., 1 m., 5%, 1941	$50,000	$48,500
Superior, Wis., L. & P., 1 m., 4%, 1931	25,000	20,000
Un. El. Lt. & Pow., (St. L.), 1 m., g., 5%, 1932	26,000	23,920
Unt. El. L. & P. (Balti.), 1 cs. m., 4½%, 1929	30,000	26,700
Unt. El. of N. J., 1 m., 4%, 1949	75,000	59,250
Stocks.		
Chi., M. & St. P. R. R.	47,700	30,051
Chi. M. & St. P. R. R., p.	37,000	36,260
Chi. & Nwn. R. R.	209,200	228,028
Chi. & Nwn. R. R., p.	20,000	29,000
Conn. River R. R.	2,000	2,560
Joliet & Chi. R. R., gr.	50,000	55,000
N. Y. C. & H. R. R. R.	93,500	80,410
N. Y., N. H. & H. R. R.	400,000	152,000
N. Y., L. & W. R. R.	50,000	52,000
So. Pac., ctf. of int.	1,000	1,130
Un. Pac. R. R., p.	3,000	2,340
Amer. Ex. Nat. Bk., N. Y.	20,000	46,600
Bk. of Amer, N. Y.	15,000	81,000
Bk. of Montreal, Montreal	38,800	84,196
Boylston Nat. Bk., Boston	12,500	15,750
Conn. Tr. & Safe Deposit, Hartford	78,500	396,425
First Nat. Bk., Hartford	19,200	41,280
Hartford-Aetna Nat. Bk., Hartford	102,700	226,967
Importers and Traders Nat. Bk., N. Y.	30,000	158,100
Manhattan Bk., N. Y.	10,000	35,500
Nat. Bk. of Commerce, N. Y.	12,500	25,500
Hartford Accident & Indemnity	794,500	1.589,000
Hartford Live Stk. Ins.	198,700	298,050
N. Y. Dock, p.	82,500	39,600
Northwestern Tg.	25,000	24,250
Northwestern Fire & Marine Ins., Minn.	18,500	31,450
New Hotel Co.	1,000	1,000
Totals (book value, $29,694,999)	$27 563,606	$27,308,251

MISCELLANEOUS: Capital increases ($950,000 by stock dividends): From $150,000 to $300,000 in 1853; to $500,000 in 1857; to $1,000,000 in 1864; to $1,250,000 in 1876; in 1906 to $2,000,000 by the issuance of 7,500 shares of stock of a par value of $100 at $500 per share, thus adding $3,000,000 to surplus, and in 1919 to $4,000,000 by sale of 40,000 shares at $150 per share thus adding $1,000,000 to surplus. Conflagration losses: Chicago, 1871, $1,968,225; Boston, 1872, $485,356; Baltimore, 1904, $1,213,844; San Francisco, 1906, $6,766,937. Values of special deposits: Canada, $897,434; Georgia, $20,300; Virginia, $102,895; New Mexico, $10,600; Cuba, $99,000; North Carolina, $24,250; Porto Rico, $10,090. The Hartford Fire owns a controlling interest in the Hartford Accident & Indemnity Co. and in the Hartford Live Stock Ins. Co., of N. Y. It also owns $18,500 (par value) of stock of Northwestern Fire & Marine of Minneapolis.

DIRECTORS: Chas. E. Chase (chairman), Theo. Lyman, George Roberts, Wm. C. Skinner, Meigs W. Whaples, R. M. Bissell, H. S. Robinson, Samuel Ferguson, Phillip B. Gale, Walter L. Goodwin.

FIELD MEN AND TERRITORY COVERED: Eastern Department, Hartford, Conn.: Frederick C. Moore, superintendent special risk dept., Hartford, Conn.; John M. Holmes, supt. manufacturing risk dept., Hartford, Conn.; Charles B. Edwards, supt. railroad risk dept., Hartford, Conn.; Howard Hampton, manager, New York City dept., 58 Maiden la., N. Y.; Lasher & Taylor, general agents, Metropolitan dept., 58 Maiden la., N. Y.; Henry W. Brown & Co., managers, Philadelphia dept., 435 Walnut st., Philadelphia; W. J. Chase, manager, Philadelphia suburban dept., 435 Walnut st., Philadelphia; Brueerton & Kimball, managers, Boston dept., 54 Kilby st., Boston; Walter R. J. Smith, asst. mgr., Boston dept., 54 Kilby st., Boston; Adams & Boyle, general agents, Ark. dept., Little Rock, Ark.; Peter A. McCallum, general agent, Eastern Canada, 24 Wellington st. East., Toronto, Ont.; W. W. Scrimes, general agent, Northwestern Canada, Winnipeg, Man.; W. J. Scrimes, asst. general agent, Northwestern Canada, Winnipeg, Man. Western Department, Chicago, Ill.: Dugan & Carr, general agents, 39 South La Salle st.; W. C. Boorn, asst. general agent, 39 So. La Salle st.; J. J. Purcell, asst. general agent, 39 So. La Salle st.; Henry W. Morrison, asst. general agent, 39 South La Salle st.; J. D. Vail, asst. general agent, 39 South La Salle street; A. J. Elder, Superintendent Farm Department, 39 South La Salle st., Chicago, Ill. Southern Department, Atlanta, Georgia. W. R. Prescott, general agent; Hinton J. Hopkins, asst. general agt. Pacific Department, San Francisco, Cal.: Dixwell Hewitt, general agent, Hartford Bldg.; Adam Gilliland, asst. general agent, Hartford Bldg. Automobile and Transportation Dept.: C. S. Timberlake, general agent, Hartford, Conn. Marine and Inland Marine Department: Chubb & Son, managers, 5 and 7 So. William st., New York. Live Stock Department: R. H. West, Jr., general

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

manager, Cincinnati, O.; George L. Anderson, asst. manager, 39 So. La Salle st., Chicago. Ill.; J. S. Briggs, general agent, Hartford, Conn.; Frank M. Boyd, general agent, 39 So. La Salle st. Chicago, Ill.; Roland C. Drake, asst. general agent, Hartford Bldg., San Francisco, Cal. Field Men. Eastern Department: S. C. Avery, special agent, home office, Hartford, Conn., for Conn. and Western Mass.; W. L. Beecher, special agent, 809 American Bldg., Baltimore, Md., for southern Pa., western Md., D. of C.; George Brinley, special agent, Rm. 228, Arkay Bldg., 90 State st., Albany, N. Y., for eastern N. Y.; J. H. Campbell, special agent, 1005 Fidelity Bldg., Portland, Me., for Me.; W. P. Carr, general agent, 54 Kilby st., Boston, Mass., for eastern Mass. and R. I.; Charles S. Coxe, special agent, 712 Amoskeag Bk. Bldg., Manchester, N. H., Box 223, for N. H. and Vt.; Theodore D. Cross, special agent, Hudson Falls, N. Y., for New York surveying; Denney & Boyer, State agents, Dover, Del., for Del., eastern Md.; Jos. P. Fisher, special agent, 601 Commonwealth Bldg., Pittsburgh, Pa., Citizens, for western Pa.; Arthur E. Goodwin, special agent, 54 Kilby st., Boston, Mass., for Boston surb. dept.; Geo. E. Hill, special agent, 54 Kilby st., Boston Mass., Citizens, for Me., N. H., Mass., R. I., and Conn.; John M. Hughes, special agent, 58 Maiden la., N. Y., N. Y., for Metropolitan dept. of N. Y.; C. S. Kremer, special agent, 513 Magee Bldg., 336 Fourth av., Pittsburgh, Pa., for western Pa.; Pomeroy Lee, special agent, 58 Maiden la., New York, N. Y.; for Metropolitan dept. of New York; Edward W. McComb, special agent, 58 Maiden la., New York, N. Y., Hartford and Citizens, for northern and southern N. J. survey; Chas. W. Phelps, special agent, Rm. 631, Onondaga County Savings Bank Bldg., Syracuse, N. Y., Citizens, for N. Y.; John H. Ray, special agent, 138 Montague st., Brooklyn, N. Y., Hartford and Citizens; G. A. Russell, special agent, 308 Walnut st., Philadelphia, Pa., Hartford, Citizens and Sterling, for eastern Pa. and southern N. J.; S. D. Sarlev, special agent, Sunbury, Pa., Box 41, for Pa. and western Md. surveying agency; Recording agents in Somerset Co.; H. H. Smith, special agent, Syracuse, N. Y., Box 193, for central N. Y.; F. J. Sullivan, special agent, 7 Crick Block, Niagara Falls, N. Y., for western N. Y.; L. R. Titsworth, special agent, Box 668, Harrisburg, Pa., for north central Pa.; Paul Turner, Jr., special agent, 308 Walnut st., Philadelphia, Pa., asst. to Mr. Russell, for eastern Pa., southern N. J.; H. C. Youmans, special agent, 58 Maiden la., New York, N. Y., for New York brokerage dept. C. S. Elder, special agent, Marine and Inland Marine Department, 5-7 So. William st., N. Y.; A. R. Knight, Inspector, 24 Welling st., East, Toronto, Ont.; C. L. Nevens, inspector, care special risk dept., home office, Hartford, Conn. Automobile and Transportation: W. V. Hollingsbury, manager auto dept., Hartford Bldg., San Francisco, Cal., for Pacific dept.; George C. Frickel, special agent, Wichita, Kansas, Box 493, for Kans. and Okla; ..... C. C. Hatcher, spec. agt., 39 So. La La Salle st., Chicago, Ill., for Cook Co., Ill.; Chas. F. Hutt, special agent, home office, Hartford, Conn., for home office; George C. Perrins, special agent, home office, Hartford, Conn., for New England States; Walter O. Roberts, special agent, Rm. 228, Arkay Bldg., 90 State st., Albany, N. Y., for N. Y. and N. J.; S. D. Sarley, special agent, 103 Telegraph Bldg., Harrisburg, Pa., for Pa. Southern Department: Hartford, Citizens and Sterling; Albert Clower, supt. of agencies, 801 Trust Co. of Georgia Bldg., Atlanta, Ga.; B. M. Du Bose, executive special agent, 801 Trust Co. of Georgia Bldg., Atlanta, Ga.; W. C. White, executive special agt.; R. L. Bailey, special agt., 1210 Washington st., Columbia, S. C., for S. C.; Walker Anderson, adjuster, Vicksburg, Miss., asst. to special agent Davis; Hughbert C. Craig, special agt., 407 Ins. Bldg., Dallas, Tex., for northwest Tex.; P. L. Davis, special agent, Vicksburg, Miss., P. O. Box 202, for Miss.; Carl B. Davis, asst. to P. L. Davis, Orleans, La., for La.; Jno. S. Goldsmith, special agent, 1913 16th av. South, Birmingham, Ala., for Ala.; W. Y. Harper, special agent, Hennen Bldg., New Orleans, La., for La.; Felix S. Hereford, special agent, 408 Insurance Bldg., Dallas, Tex., for Tex.; M. G. Hunter, special agent, 1017 Realty Bldg., Charlotte, N. C., for N. C.; W. Hugh Hunter, special agent, San Antonio, Tex., Box 359, for southern Tex.; E. H. Jones, special agent, Richmond, Va., Box 137, for Va.; J. O. King, special agent, 801 Trust Company of Georgia Bldg., Atlanta, Ga., for western Ga.; Arthur Lane, special agent, Jacksonville, Fla., Box 397, for Fla.; F. A. Powell, Jr., Richmond, Va., asst. to S. A. Jones and Hunter; W. W. Roberts, special agent, 801 Trust Company of Georgia Bldg., Atlanta, Ga., for eastern Ga.; C. A. Woolford, Jr., special agent, 408 Insurance Bldg., Dallas Tex., for eastern Tex. Western Department: W. L. Bennett, manager, Cook Co. dept., 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for Cook Co.; F. R. Bissell, special agent, 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for Cook Co.; C. R. Boynton, special agent, 804 Lincoln Bank Bldg., Louisville, Ky., Hartford, Citizens and Sterling for Ky.; W. L. Brearton, special agent, 106 Boston Bldg., Denver, Colo., Box 567, Hartford, Citizens and Sterling, for Colo., Wyo. and N. M.; H. M. Brooks, manager, Cuyahoga Co. dept., Plain Dealer Bldg., Cleveland, O., Hartford and Sterling; for Ashtabula, Seneca, Cuyahoga, Huron, Erie, Wood, Williams, Geauga, Sandusky, Defiance, Fulton, Ottawa, Lorain, Lake, Lucas and Henry Counties; Stanley R. Bruce, special agent, 1222 and 1223 State Nat'l Bank Bldg., Oklahoma City, Okla, Hartford, Citizens and Sterling, for Okla.; Donald E. Chilcote, special agent, 1222 and 1223 State Nat'l Bank Bldg., Oklahoma City, Okla., Hartford, Citizens and Sterling, for western Okla.; John M. Cogley, Paulton Bldg., Sioux Falls, S. D., for S. D.; R. H. Cooper, special agent, Schmulbach Bldg., Wheeling, W. Va., Hartford, Citizens and Sterling, for W. Va.; P. O. Crocker, manager, St. Louis dept., Pierce Bldg., St. Louis, Mo., Hartford, Citizens and Sterling, for St. Louis, Mo.; Edward J. Dahms, special agent, 325 Masonic Temple, Cedar Rapids, Ia., for Farm dept., Ia.; M. S. Davidson, inspector, 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for western dept.; J. F Dieber, special agent, R. A. Long Bldg., Kansas City, Mo., Hartford and Sterling, for Mo.; H. W. Donnan, inspector, 39 So. La Salle st., Chicago, Ill., for western dept.; A. J. Elder, supt. western farm dept., 30 So. La Salle st., Chicago, Ill.; A. E. Ellsworth, special agent, 2050 Penobscot Bldg., Detroit, Mich., Hartford and Sterling, for southern Mich.; I. W. Elwell, special agent, 106 Boston Bldg., Denver, Colo., Box 567, Hartford and Sterling, for Colo., Wyo. and N. M.; Geo. H. Eymann, special agent, Lemcke Annex, Indianapolis, Ind., Sterling, for Ind.; Chas. Fitzpatrick, special agent, 857 Omaha Nat'l Bank Bldg., Omaha, Neb., Hartford, Citizens and Sterling, for Neb., north of Platte River; Joseph A. Gauer, special agent, 1414 Merchants Bank Bldg., Indianapolis, Ind., Hartford and Citizens, for central Ind., Record and Survey; George Gordon, special agent, Pierce Bldg., St. Louis, Mo., Citizens, for Mo.; F. M. Greene, special agent, Minneapolis, Minn., Box 81, Citizens, for Wis., Minn. and Ia.; Chas. F. Hardy, special agent, 701 Jackson st., Topeka, Kans., Hartford, Citizens and Sterling, for Kans.; C. C. Hatcher, special agent, 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for Cook Co., Ill.; W. J. Hatcher, special agent, 711 First Nat'l Bank Bldg., Milwaukee, Wis., Hartford and Sterling, for Wis.; Nicholas Hayes, supt. hail dept., 613 New York Life Bldg., Minneapolis, Minn., for Minn., N. D., S. D., Mont.; L. E. Hildreth, adjuster, 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for western dept.; Hough, B, T. special agent and adjuster, 202 Central Life Bldg., Des Moines, Ia., Hartford and Sterling, for Ia.; Geo. P. Kessberger, special agent, 901 Ford Bldg., Detroit, Mich., Citizens, for Mich. and Ohio; Thos. Larkins, special agent, 613 New York Life Bldg., Minneapolis, Minn., Hartford and Sterling, for southern Minn.; E. T. Lawrence, special agent, farm dept., 804 Lincoln Bank Bldg., Louisville, Ky., for Ky.; John S. Little, special agent, 857 Omaha Nat'l Bank Bdlg., Omaha, Neb., Hartford, Citizens and Sterling, for Neb., south of Platte River; A. R. Lofgren, special agent, Fargo, N. D., Hartford and Citizens, for N. D.; J. H. Looney, special agent, Sedalia, Mo., for Survey dept., Mo.; Richard N. Mann, inspector spl. risk, 39 So. La Salle st., Chicago; W. A. McGrew, special agent and adjuster, 106 Boston Bldg., Denver, Colo., Box 567, Hartford, Citizens and Sterling, for Colo., Wyo. and N. M.; Jas. S. McHugh, special agent, 202 Central Life Bldg., Des Moines, Ia., Hartford and Sterling, for survey dept., Ia.; H. L. Meek, special agent, 175 So. High st., Columbus, O., Hartford and Sterling, for central and southern Ohio; A. F. Meren, special, agent, 1222 and 1223 State Nat'l Bank Bldg., Oklahoma City, Okla., Hartford, Citizens and Sterling, for eastern Okla.; ...., special agent, Record, Farm and Hail depts., Paulton Bldg., Sioux Falls, S. D., Hartford and Citizens, for S. D.; Donald J. Munro, special agent, 1414 Merchants Bank Bldg., Indianapolis, Ind., Record and Survey, Hartford and Citizens, for southern Ind.; Harry M. Nelson, 39 So. La Salle st., Chicago, for southern Ill.; Carl V. Nipp, special agent, 1414 Merchants Bank Bldg., Indianapolis, Ind., Hartford and Citizens, for Record and Surveying dept, northern Ind.; R. H. Norris, manager Milwaukee branch, New Insurance Bldg., Milwaukee, Wis., for City of Milwaukee; ....., special agent, 613 New York Life Bldg., Minneapolis, Minn., Hartford and Sterling, for northern Minn.; Kirk D. Potter, S. A. Farm dept., Wateka, Ill.; A. B. Potts, special agent, Farm dept., Sedalia, Mo.; F. H. Reed, special agent, 701 Jackson st., Topeka, Kans.. Hartford, Citizens and Sterling, for Kans.; G. F. Risley, special agent, 711 First Nat'l Bank Bldg., Milwaukee, Wis., Hartford and Sterling, for Wis.; A. W. Schell, manager Hamilton Co. dept., 1414-1416 First Nat'l Bank Bldg., S. E. cor. 4th and Walnut sts., Cincinnati, O., Hartford and Sterling, for Hamilton Co., O.; J. P. Sheridan, special agent and adjuster, 931 Genesee av., East Saginaw, Mich., Hartford and Sterling, for northern Mich. and upper Peninsula; W. L. Sisk, special agent, Farm dept., Stahlman Bldg., Nashville, Tenn., for Tenn.; Henry A. Yates, special agent, Stahlman Bldg., Nashville, Tenn., Hartford, Citizens and Sterling, for Tenn.; B. M. Stanton, 1414 Merchants Bank Bldg., Indianapolis, Ind., Farm dept., for Ind.; F. W. Sundlof, special agent, 39 So. La Salle st., Chicago, Ill., Hartford, Citizens and Sterling, for northern Ill.; C. E. Tebbetts, general adjuster for Mo. and Kans., 210 W. Electric st., Independence, Mo., Hartford, Citizens and Sterling; J. E. Tenner, special agent, Pierce Bldg., St. Louis, Mo., Hartford, Citizens and Sterling, for St. Louis, Mo.; W. B. Tobias, special agent, Lehmann Bldg., Peoria, Ill., Hartford, Citizens and Sterling, for central Ill.; Martin Vold, Jr., special agent, 175 So. High st., Columbus O. Hartford and Sterling, for central and southern Ohio; John W., Walsh, S. A. Farm dept., 336 Paulton Bldg., Sioux Falls, S. D.; L. G. Warder, special agent, Farm dept., 701 Jackson st., Topeka, Kans., for Kans.; Lucien A. Wilbor, special agent, Plain Dealer Bldg., Cleveland, O., Hartford and Sterling, for northern Ohio

HARTFORD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued*

Henry A. Yates, special agent, Hartford and Sterling, for southern Ill. Live Stock Department (Mortality Division): C. F. Bigler, state agent, 88 Riley st., Buffalo, N. Y., for N. Y. and western Pa.; W. W. Crull, special agent and inspector, Live Stock dept., 307 Jones ave., Crawfordsville, Ind., for western Live Stock dept.; E. G. Darnell, special agent, Live Stock dept., K. of P. Bldg., Crawfordsville, Ind., for Ind.; T. M. Harkness, state agent, Live Stoke dept., 307 Myers Bldg., Ashland, O., for O.; S. B. Hibbard; special agent, Live Stock dept., home office, Hartford, Conn., for eastern Live Stock dept.; M. E. Norton, special agent, Live Stock dept., home office, Hartford, Conn., for eastern Live Stock dept.; W. R. Smith, special agent, Live Stock dept., 411 Securities Bldg., Des Moines, Ia., for Ia.; C. F. Way, state agent, Live Stock dept., First Nat'l Bank Bldg., Lincoln, Neb., for Neb.; (Transit Division: Lloyd Evans, special agent, 315 Exchange Bldg., Stock Yards Station, Omaha, Neb.; ....., special agent, 180 Exchange Bldg., Union Stock Yards, Chicago, Ill.; W. B. Robertson, special agent, 39 So. La Salle st., Chicago, Ill.; ....., special agent, Box 1122, Amarillo, Tex. Pacific Department: Geo. E. Devine, supt. of agencies, Hartford Bldg., San Francisco, Cal. for office; Stewart C. Abbott, special agent, Billings, Mont., for Mont.; Gerard Clement, special agent, 1124 Paulsen Bldg., Spokane, Wash., for eastern Wash.. northern Ida., eastern Ore., eastern B. C.; Harry L. Cope, Hartford Bldg., San Francisco, for N. E. Cal., Nev., S. W. Ore.; Jas J. Dennis, special agent, Lewis Bldg., Portland, Ore., for western Wash., western Ore., western B. C., Alas.; L. H. Earle, special agent, Hartford Bldg., San Francisco, Cal., for office; Clarence L. Greenwalt, special agent, Hartford Bldg., San Francisco, Cal., for northern Cal. Coast, Bay Counties; P. H. Griffith, special agent, 402 Wright & Callender Bldg., Los Angeles, Cal., P. O. Box 508, for southern Cal., Ariz., Nev.; W. W. Grove, special agent, Fresno, Cal., Box 192, for San Joaquin Valley, central Cal.; Chas. E. Miller, special agent, Rm. 409, Lewisohn Bldg., Butte, Mont., for Mont., Utah, southern Ida.; E. E. Price, special agent, 402 Wright & Callender Bldg., Los Angeles, Cal., for southern Cal., Ariz., Nev.; Neil Stewart, special agent, 1124 Paulsen Bldg., Spokane, Wash., for eastern Wash., northern Ida., eastern Ore., eastern B. C.; John A. Todd, special agent, 1124 Paulsen Bldg., Spokane, Wash., for special the Live Stock dept. in all Pacific States. New York Underwriters Agency (Pacific Department): F. M. Branch, manager, Security Bldg., 339 Sansome st., San Francisco. Cal.; H. R. Mann, asst. manager, Security Bldg., 339 Sansome st., San Francisco, Cal.; Citizens Pacific Underwriters Agency, Marsh & McLennan, general agencies, C. C. Kinney, vice-president, Royal Ins. Bldg., San Francisco, Cal.

HAWAIIAN INSURANCE & GUARANTY CO., LTD., Hilo, Hawaii.

President, John T. Moir; Secretary, H. V. Patten. Organized, 1915.

Assets, Dec. 31, 1917.		Liabilities, Dec. 31, 1917.	
Bonds and stocks...	$1,757	Unearned prem. res.	$9,419
Cash.....	9,871	Res. for losses.....	1,709
Bills receivable.....	72,394		
Accrued interest....	651	Total liabilities...	$11,128
Other assets.....	874	Capital paid up....	50,000
		Net surplus.....	24,420
Total adm. assets.	$85,548	Total.....	$85,548

The above was the latest obtainable statement when this page went to press.

BUSINESS DURING 1917: Net premiums, fire, $18,209; total income, $33,693; losses paid, fire, $2,750. Dividends. $3,000. Total expenditures, $25,565.

MISCELLANEOUS: This company was incorporated early in 1915 by prominent local interests with a capital stock of $50,000 in $100 shares. No expense was incurred in organizing, this work being done by the First Trust Company of Hilo. Its Charter allows it to transact all kinds of insurance but it is writing only fire, automobile and workmen's compensation ins. and fidelity and surety bonds. The manager and underwriter is H. B. Mariner. Directors: John T. Moir, C. C. Kennedy, H. V. Patten, H. B. Mariner, C. S. Carlsmith, James Henderson, S. S. Rolph, William Pullar, John M. Ross, W. H. Shipman, C. E. Wright.

HAWKEYE SECURITIES FIRE INSURANCE CO., Des Moines, Ia.

President, H. R. Howell; Vice-President and Secretary, R. S. Howell.

This company was incorporated under the laws of Iowa, January 3, 1918, with an authorized capital of $1,000,000, of which on December 31, last, $344,200 was paid in, and received its license from the Iowa Insurance Department on January 11, 1919. The company writes a general fire and automobile insurance business and is licensed in Ia., Kans., Minn., S. D. and Texas, and expects during the year to enter other states.

DIRECTORS: H. R. Howell, H. C. Hargrove, W. S. Hazard, Jr., R. S. Howell, C. M. Garver, H. S. Butler, Albert Cordes, E. G. Dunn, George W. Fry, Leo T. Kerwin, Frank McDaniels, Jas. L. Manual, George F. Miller, H. H. Peterson, P. P. Sullivan, P. J. Baadte, E. G. Haning, L. P. Wilkinson, H. J. Murphy, Christ Nessen, Lark Reynolds.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky.

President, H. M. Froman; Secretary, F. G. Stils; Manager, Claude F. Snyder. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$891,769	$248,746	$149,509	$412,481	$446,216	$180,822	$13,500	$137,071	$331,393	$192,003
1917	852,133	213,885	143,441	319,226	363,418	182,995	.....	131,408	314,403	178,389
1916	801,416	179,766	123,232	218,580	259,998	159,249	.....	121,482	280,731	144,384
1915	825,623	210,515	114,587	272,837	†394,344	182,513	.....	132,294	314,807	145,516
1914	596,462	187,824	77,525	257,537	†456,497	131,214	45,000	125,248	301,462	124,007

†Includes $165,692 paid in for surplus on stock in 1914, and $61,360 in 1915. §Includes tobacco hail premiums on which there are no reserve requirements. Reserve on fire and tornado business figured on the basis of N. Y. requirements.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	81,093	Losses unpaid.....	$37,014
Collateral loans.....	9,260	Unearned prems....	248,746
Bonds and stocks*..	481,293	Other liabilities....	6,500
Cash.....	86,650		
Agents' balances....	48,558	Total liabilities...	$292,260
Interest and rents..	12,531	Capital paid up....	450,000
Other assets.....	2,384	Net surplus.....	149,509
Warrants.....	170,000		
Total adm. assets.	$891,769	Total.....	$891,769

* Per commissioners' valuations.
Underwriting profit, $43,465; investment loss, $4,091.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,069,432; premiums thereon, $471,112.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,865,948; losses paid, $163,096; dividends declared, cash, $65,000.

REAL ESTATE OWNED: The company owns an office building in Frankfort, Ky., valued at $179,210. Rents received last year, $15,909.

MORTGAGE LOANS: There are 34 loans aggregating $81,093 upon Kentucky real estate, city and farm lands, valued at $134,500. The company holds $116,700 of insurance on the mortgaged property. $2,445 over-due interest December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Kelley Transfer Co.....	$2,000	$1,750
Phœnix & Third Nat. Bk..... Nicholasville, Ky., wat.....	5,000	5,260
McKinney Dep. Bk., McKinney, Ky....	1,350	1,000
U. S. Lib. Bds.....	5,000	5,000
Totals.....	$13,350	$13,010

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HENRY CLAY FIRE INSURANCE COMPANY Lexington. Ky.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln.	$26,430	$26,430
Bonds	362,588	362,588
Mexican external	500	500
Pittsburg, Ky., graded sc	500	500
Barbourville, Ky., wat. wks	$1,000	$1,000
Town of Irvine, Ky., st	2,826	2,826
Cy. of Lexington, Ky., st	4,529	4,529
Worthville, Ky., graded sc	2,400	2,400
Cy. of Winder, Ga	10,000	10,000
Lexington Ry., 5%	1,000	1,000
Lexington Hyd. & El., 5%	500	500
City of Lex	35,000	35,000
Georgetown & Lexington, La	3,800	3,800
Stocks.		
Liberty Nat. Bk., Covington, Ky	700	1,018
W. R. Smith's Business College	100	100
Citizens' Bk., Brodhead, Ky	700	700
Citizens' Bk., Somerset, Ky	360	306
Eversole Lumber Co., Frankfort, Ky	1,000	250
Garrard Bk. & Tr., Lancaster, Ky	3,500	3,684
Citizens Sav. Bak. & Tr., Newport, Ky.	2,000	2,575
Peoples Bk., Mt. Vernon, Ky	500	550
Bonds and Stocks Owned.—Cont. Bonds.—Cont.		
Amer. So. Nat. Bk., Louisville, Ky	$100	$125
Phœnix & Third Nat. Bk., Lexington, Ky.	16,800	23,520
Hardyville Dep. Bk., Hardyville, Ky	800	702
Totals	$477,633	$484,603

MISCELLANEOUS: This company commenced business August 1, 1910, with a paid-up capital of $55,000, and a net cash surplus of $72,547. In 1911, $56,250 additional surplus was paid in. Early in 1915 this company merged with the Great Southern Fire, Lyndon, Ky. Capital yearly increased and in 1917 equalled $450,000.

DIRECTORS: J. L. Watkins, Matt Walton, F. G. Stils, Chas. E. Hoge, W. B. Brock, Adam C. Haas, F. R. Blackburn, Louis Marshall, C. F. Synder, H. M. Froman, E. W. Young, V. P. Smith, E. C. O'Rear, L. L. Dorsey, J. R. Durham, T. B. McGregor, C. H. Morris, E. Farley, E. E. Fullerton, W. A. Gaines, J. L. Scott, T. L. Hornsby, J. R. Dorman, J. L. Letterlee, L. P. Gooding.

FIELD MEN AND TERRITORY COVERED: A. S. Lindsey, special agent for Ky. and Tenn., headquarters Lexington, Ky.; H. M. Hare, special agent for O. and Ind., headquarters Minster, O. The company is licensed in Ill., Ind., Ia., Ky., Mass., Mich., N. J., N. Y., O., Pa., Tenn. and Wis.

HERNANDO INSURANCE COMPANY, Memphis, Tenn.§

President, J. R. Pepper; Secretary, J. S. Dunscomb. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$139,456	$13,241	$6,472	$10,882	$24,710	$5,368	$6,000	$13,798	$25,166	$5,363
1917	142,855	12,156	10,914	8,712	21,801	2,776	6,000	23,081	31,860	2,776
1916	140,943	13,535	11,135	8,676	19,440	3,897	6,000	12,825	16,722	3,897
1915	134,374	16,289	4,877	14,137	25,219	8,116	3,000	14,206	25,322	8,116
1914	139,776	16,883	6,297	21,752	33,086	13,720	3,000	16,207	32,927	12,346

§ Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$3,400	Unearned prems	$13,241
Bonds and stocks	88,800	Other liabilities	19,743
Cash	10,500		
Interest	1,906	Total liabilities	$32,984
Other assets	$35,050	Capital paid up	100,000
		Net surplus	6,472
Total adm. assets.	$139,456	Total	$139,456

MORTGAGE LOANS: There is one loan aggregating $3,400 protected by improved real estate valued at about $7,500. On December 31, last, there was $204 of interest past due.

MISCELLANEOUS: Capital reduced in 1897 from $150,000 to $100,000. Early in 1914 this company absorbed the Bluff City Fire of Memphis, Tenn.

DIRECTORS: J. R. Pepper, O. B. Polk, Frederick Orgill, Edward Fontaine, J. F. Holst, F. M. Norfleet, Ray Dunscomb, J. S. Dunscomb, W. H. Moore.

TERRITORY COVERED: Tenn. only.

HOME FIRE AND MARINE INSURANCE COMPANY, San Francisco, Cal.

President, J. B. Levison; Vice-President, Vanderlynn Stow; Secretary, H. P. Blanchard.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,029,320	$489,725	$842,331	*$1,046,030	$1,094,782	*$169,406	.....	$372,330	$541,736	$332,893

*Includes $521,879 mar. prems. and $127,640 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,319,715	Losses unpaid	$164,764
Cash	553,397	Unearned prems	489,725
Agents' balances	183,115	Other liabilities	32,500
Interest	11,927		
		Total liabilities	$686,989
Total	$2,068,154	Capital paid up	500,000
Excess spl. dep	38,834	Net surplus	842,331
Total adm. assets.	$2,029,320	Total	$2,029,320

Underwriting loss, $182, 887; investment profit, $64,052.

RISKS AND PREMIUMS: Fire risks in force, December 31, $18,746,423; premiums thereon, $495,446; marine and inland risks in force, $12,798,339; premiums thereon, $276,334.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,257,076; losses paid, $10,431,166; dividends declared, cash, $1,254,500.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. & Ctfs. Indeb	$1,010,750	$1,010,750
Oakdale irrigation	20,000	19,105
Secre. & Sutter Cos., recl	25,000	26,610
So. Pac., 4%, 1955	25,000	21,750
West. Pac., 5%, 1946	25,000	21,750
Cal. Gas & Elec., 5%, 1937	5,0000	48,500
Bonds Owned.—Cont.		
Huntington L. & T., 6%, 1922–23	$50,000	$49,750
Miller & Lux, 6%, 1933	50,000	50,000
S. F. & Fresno Realty, 6%, 1922	50,000	49,000
Spg. Val. W., 4%, 1923	25,000	23,500
Totals (book value, $1,304,703)	$1,330,750	$1,319,715

This company was incorporated in 1864 as the Home Mutual Ins. Co., and the name was changed to Home Fire and Marine in 1900, but discontinued business following the San Francisco conflagration in 1906, at which time the company's stock was entirely owned by the Firemans Fund. It was the intention of the owners of the Firemans Fund to rehabilitate the Home Fire and Marine, and it was accordingly revived in 1918.

The Home Fire and Marine is rapidly establishing an efficient agency plant for fire, marine and automobile business having already been licensed in forty-seven states.

The capital stock of the Home Fire and Marine is $500,000, which is divided into 50,000 shares with a par value of $10 a share. As the stock was subscribed to at the rate of $30 a share and carried no promotion expenses, a surplus of $1,000,000 was thereby created, which placed the company upon a sound financial basis and provided for a wide field for activity.

Willard S. Brown & Co., have been appointed managers for the Metropolitan district of New York City.

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HOME FIRE AND MARINE INSURANCE COMPANY, San Francisco, Cal.—*Continued*

DIRECTORS: William J. Dutton, Geo. A. Newhall, George I. Cochran, Canderlynn Stow, J. B. Levison, W. H. Orrick, Wallace M. Alexander, Mortimer Fleishhacker, Edward L. Eyre.

FIELD MEN AND TERRITORY COVERED: Eastern department: A. K. Simpson, manager and J. W. Little, assistant manager, 710 Kilby st., Boston, Mass., Western department: John Marshall, Jr., manager, and W. A. Chapman, assistant manager, 76 West Monroe st., Chicago, Ill. Southern department: Edgar T. Gentry, manager and C. A. Bickerstaff, assistant manager, Hurt Bldg., Atlanta, Ga. Atlantic Marine Department: O. G. Orr & Co., managers, 37-43 Wall st., N. Y.; Joseph Hadley, agent, European Marine Agency, London. The company operates in all states of the United States except Canada.

HOME FIRE INSURANCE COMPANY, Fordyce, Ark.

President, A. B. Banks; Vice-President, J. H. Meek; Secretary, John R. Hampton. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$767,066	$286,994	$270,966	*$518,661	$591,113	*$318,884	c$38,556	$118,099	$475,539	$346,517
1917	660,475	202,967	236,525	355,884	409,002	145,082	c38,890	77,968	261,940	171,028
1916	506,360	143,518	200,247	221,738	258,306	68,910	c26,697	52,230	147,837	84,073
1915	391,133	115,692	163,807	168,151	214,358	145,608	c35,838	40,295	221,741	145,153
1914	402,284	114,172	137,134	167,477	212,049	73,784	c20,580	42,169	136,533	64,075

*Includes $29,096 marine premiums and $2,754 marine losses. c Includes $10,580 dividend to policyholders in 1914, $25,838 in 1915, $16,697 in 1916, $28,890 in 1917 and $28,556 in 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$42,635	Losses unpaid	$74,890
Collateral loans	30,000	Unearned prems	286,994
Bonds and stocks	538,048	Other liabilities	34,216
Cash	99,380		
Agents' balances	53,069	Total liabilities	$396,100
Interest	2,680	Capital paid up	100,000
Other assets	1,254	Net surplus	270,966
Total adm. assets	$767,066	Total	$767,066

Underwriting loss, $36,783; investment profit, $60,723.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,255,268; premiums thereon, $564,297.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,594,674; losses paid, $1,369,045; dividends declared, cash, $309,000; stock, $100,000.

MORTGAGE LOANS: There are 10 loans, aggregating $42,635 on property in Arkansas. There was $191 interest past due on December 31, last. The property is valued at $99,500. The company holds $17,400 of insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Pine Bluff Co. bonds	$15,000	$20,000
Ark. Light & Power Co	15,000	15,000
Totals	$30,000	$35,000

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4%, 1942	$100	$100
U. S. Lib. Ln., 4¼%, 1938	11,100	11,100
National 5% war bds., 1921	11,664	11,081
Citizens Ice & Pub., 6%, 1920	48	40
City, Ark., 6%, 1921	3,000	2,492
Utility Co., 6%, 1920	2,000	1,661
First Mtg., 6%, 1922-23	36,000	29,908
Stocks.		
Bk. of Bauxite, Ark	4,200	6,300
Bradley Co. Bk., Ark	6,000	7,500
Bk. of Carthage, Ark	4,650	5,812
Exchange Bk., Stuttgart, Ark	.....	.....
Bk. of Fordyce, Ark	18,375	24,806
1 State Bk., Leesville, La	3,300	4,125

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Bank of Altus	$3,300	$3,652
Farmer's Sav. Bk. & Tr., Ark	2,900	5,002
1 Nat. Bk., Fordyce, Ark	4,600	6,440
La Fayette Co. Bk., Ark	250	312
Lee Co. Bk., Ark	4,000	6,000
Bk. of McNeil, Ark	1,250	1,875
Cleburne Bk. Heber Springs	3,300	5,445
Paragould Tr., Ark	2,000	3 000
Pike Co. Bk., Ark	250	250
Bk. of Rison, Ark	1,500	2,250
Bk. of Tillar, Ark	750	1,125
Un. Bk. & Tr., Jct. Cy., Ark	5,000	2,500
Victoria Bk., Strong, Ark	3,425	4,281
Bk. of Waldo, Ark	1,000	1,750
Lee Co. Nat. Bk., tr. otf	62	
Cleveland Co. Bk	10,200	15,300
Ark. Vanc. Timber	83,515	83,515
Collins-Hampton Grc	5,050	5,050
Edgar Lumber, Ark	44,450	66,675
El Dorado & Wesson Ry	4,000	4,000
Hall & Legan Lbr., Morton, Miss	48,700	73,050
Gammell Lbr., Pelahatchie, Miss	8,000	8,000
Huie-Hodge Lbr., Hodge, La	29 875	29,875
Newell Lumber, Eunice, La	36,500	54,750
Miss. Soft Pine, Canton, Miss	5,000	5,000
Columbia, Land & Timber Co	5,000	3,750
Howell Drug	4,500	4,500
Bauxite Mercantile	35,700	35,700
Totals (book value, $450,489)	$455,561	$538,048

MISCELLANEOUS: In 1907 the paid-up capital was increased from $50,000 to $100,000 and $75,000 additional surplus was paid in and in January, 1908, capital was increased to $200,000 by a stock dividend of $100,000. In January, 1908, the Mercantile Fire of Little Rock was merged with the Standard Fire of Fordyce, and on December 31, 1908, the Standard Fire was merged with the Home Fire, increasing the paid-up capital of the latter to $250,000, and the net cash surplus standing at $75,000. In 1912, capital reduced to $100,000.

DIRECTORS: A. B. Banks, J. R. Hampton, J. G. Pattillo, J. H. Meek, V. M. Howell.

FIELD MEN AND TERRITORY COVERED: A. B. Banks & Co., Fordyce, Ark., general agents; J. C. Hosea, V. M. Howell, H. W. Gates, special agents for Ark. and Miss. The company operates in Ark. and Miss.

THE HOME INSURANCE COMPANY, New York, N. Y.§

President, Eldridge G. Snow; Vice-Presidents, F. C. Buswell, C. A. Ludlum; Vice-President and Secretary, C. L. Tyner; Secretaries, Henry J. Ferris and Wilfred Kurth; Assistant Secretaries, H. P. Moore, V. P. Wyatt, H. S. Poole, John A. Campbell, Geo. A. Clarke and Wm. L. Dennis. Organized, 1853.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$50,289,441	$23,559,949	$15,255,139	*$31,598,247	$33,701,319	*$14,607,222	$1,500,000	$10,542,792	$26,650,014	$15,285,830
1917	44,018,651	20,290,351	13,001,250	25,051,741	26,830,979	11,338,315	1,560,000	8,435,206	21,333,521	11,412,237
1916	40,256,630	16,179,012	‡12,860,864	18,820,826	20,523,868	11,051,671	1,320,000	6,857,538	19,229,209	11,063,308
1915	38,938,683	15,878,826	‡12,492,117	18,245,129	19,928,956	9,962,240	1,200,000	6,672,627	17,834,867	9,687,036
1914	35.999,916	14,268,024	‡11,389,851	15,259,557	16,780,246	8,481,847	1,200,000	5,570,407	15,252,254	8,650 174

*Includes $3,042,402 marine premiums and $1,544,861 marine losses. ‡ Excluding $2,000,000 reserves as conflagration surplus in 1914, 1915 and 1916. § Transacts both fire and marine business.

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THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$5,500	Losses unpaid	$3,431,655
Bonds and stocks	$41,377,138	Unearned prems	23,559,949
Cash	3,661,873	Other liabilities	2,042,698
Agents' balances	4,790,909		
Interest	349,880	Total liabilities	$29,034,302
Other assets	489,584	Capital paid up	6,000,000
		Net surplus	15,255,139
Total	$50,674,884		
Excess spl. dep	385,443		
Total adm. assets	$50,289,441	Total	$50,289,441

Underwriting profit, $2,646,425; investment profit, $1,369,391.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,368,396,413; premiums thereon, $43,481,155; marine and inland risks in force, $76,428,734; premiums thereon, $1,927,901.

BUSINESS SINCE ORGANIZATION: Premiums received, $376,665,661; losses paid, $201,343,224; dividends declared, cash, $26,995,000; stock, $4,000,000.

MORTGAGE LOANS: There are 3 loans, the largest of which is for $3,000, all upon Greater New York property. No interest is past due, and the mortgaged properties are valued in the aggregate at $13,500.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Dis. of Col., reg., 1924, 3-65%	$50,000	$49,500
United States, reg., 1925, 4%	105,000	111,300
U. S. A. Lib. Ln., 1947, 3½%	151,450	151,450
U. S. A. Lib. Ln., 1942, 4¼%	2,328,400	2,328,400
Alberta, Can., d., 1924, 4½%	200,000	188,000
Amherst, N. S., 1947, 5%	43,000	39,130
Canada Vic., 1919, 5%	300,000	297,000
Dom. of Can., Vic. Bd., 5½%, 1933	500,000	510,000
Canada War Ln., 1937, 5%	50,000	48,000
Canada, 5%, 1925-6	150,000	145,500
Edmonton, sc. dis., 1953, 5%	50,000	42,000
Maisonneuve, 1953, 5%	97,333	83,707
Mass., 1931, 3%	100,000	88,000
Montreal, 1956, 5%	80,000	73,600
New York, reg., 1957-65, 4½%	240,000	252,000
N. Y. C., 1922, 3½%	90,000	88,200
N. Y. S., canton, 1945, 4¼%	10,000	10,600
Richmond, Va., reg., 1922, 5%	50,000	50,500
Toronto, reg., d., 1944-48, 4%	350,400	272,241
Toronto, Can., 1953, 4½%	100,000	83,000
Victoria, c., 1923, 4½%	50,000	47,000
Prov. of Ont., d., 1941, 4%	35,000	28,700
Porto Rico., g, 1924, 4%	10,000	10,000
Georgia, reg., 1920, 3½%	10,000	9,900
New York, reg., can. imp., 1956-59, 3%	2,800,000	2,856,000
No. Carolina, 1951, 4%	40,000	40,000
Maisonneuve, 1950, 4½%	146,000	115,340
U. S. of Mexico, int., reg., 5%	25,000	9,250
A., T. & S. Fe, 4%, 1995	200,000	168,000
Atch., T. & S. Fe, Cal. & Ariz., 1962, 4½%	50,000	46,000
Atl. Ct. L. R. R., g., 1952, 4%	100,000	90,000
Atl. Ct. L. R. R., 1961, 4½%	100,000	89,000
B. & O. R. R., cv., 1933, 4½%	500,000	435,000
B. & O. R. R., pri. ln. g., 1925, 3½%	35,000	32,200
B. & O. R. R., P. L. E. & W. Va. sys., r. m. g., 1941, 4%	50,000	40,500
B. R. T., n., 1921, 7%	68,000	64,600
B., R. & Pitts. R. R., 1957, 4½%	200,000	188,000
Cent. N. Eng. Ry., 1961, 4%	200,000	138,000
Cent. Ga. Ry. Co., 1945, 5%	100,000	96,000
Cent. Pac. Ry., 1 r. m. g., 1949, 4%	50,000	42,000
Chesa. & O. Ry., 1992, 4½%	100,000	85,000
Chesa. & O. Ry., 5%, 1946	488,000	434,320
Chi. & A. R. R., r., 1949, 3%	200,000	118,000
Chi., I. & L., 1966, 5%	100,000	87,000
Chi., Ind. & So. R. R., g., 1956, stp., 4%	100,000	84,000
Chi. Jc. Rys. & Un. Stk. Yds., 1940, 5%	100,000	97,000
Chi., Mil. & St. P. Ry., cv. g., 2014, 5%	200,000	188,000
C., M. & St. Paul, 4%, 1989	100,000	84,000
Chi. & Nwn. Ry., extn., reg., 1926, 4%	300,000	282,000
Chi. R. I. & Pac. Ry., 1 & r. m., 1934, 4%	100,000	76,000
Chi., St. P., M. & O. Ry., d., 1930, 5%	200,000	194,000
C. C. C. & St. L., 4%, 1993	50,000	36,000
Cleveland Tm. & Va. R. R., 1995, 4%	100,000	76,000
Col.-So. Ry., r.-extn., 1935, stp., 4½%	200,000	162,000
D., M. & No. Ry., 1941, 5%	100,000	102,000
Del. & H. Co., cv., 1935, 5%	100,000	96,000
Erie R. R., eq. tr., ctfs., 1921, 5%	50,000	49,500
Erie R. R., g. n., 1919, 5%	200,000	200,000
Fla. E. Cr. Ry., 1959, 4½%	100,000	91,000
G., H., San A. Ry., 1931, 5%	100,000	99,000
G., H. & H. R. R., 1933, 5%	100,000	81,000
Ga. R. R. & B., 1947 4%	100,000	83,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Great Hud. Secs., g. n., 1931, 6%	$100,000	$97,000
Ill. Cent. R. R., C., St. L. & N. O., j., "A" 1963, 5%	200,000	194,000
J., F. & C. R. R., 1959, wtp., 4%	100,000	83,000
K. Cy., Ft. S. & M., Ry., 1936, 4%	100,000	75,000
Kansas Cy. So. Ry., 1 r., 1950, 5%	100,000	86,000
Kansas Cy. Tm. Ry., 1 m. g., 1960, stp., 4%	250,000	210,000
L. S. & M. So. Ry., g., 1931, 4%	250,000	227,500
Lehigh Val. R. R., gn. m. cs., 2003, 4%	200,000	178,000
L., H. & St. L. Ry., 1 m., 1946, 5%	25,000	24,750
Md. & Pa. g., 1951, 4%	2,000	1,480
Memphis Un. Sta., 1959, 5%	100,000	100,000
M., K. & T. Ry., 1 r., stp., 4%, 2004	200,000	86,000
Mo. Pac., 1975, 4%	535,000	347,750
Mo. Pac. R. R. Co., 5%, 1965	50,000	45,500
N. O. Tm., 1 m., 1953, stp., 4%	100,000	68,000
N. Y. Cent. R. R., cv. d., 1935, 6%	100,000	104,000
N. Y. C. R. R., 4%, 1998	60,000	48,000
N. Y. Con. R. R., 1 m. g., 1953, 4½%	225,000	213,750
N. Y., N. H. & H. R. R., cv., 1948, 6%	300,000	294,000
N. Y., N. H. & H. R. R., cv. d. ctfs., reg., 1956, 3½%	100,000	62,000
N. Y., Phila. & N. R. R., 1 m., 1939, 4%	55,000	59,000
N. Y., Phila. & N. R. R., stk. tr. ctfs., 1948, 4%	25,000	23,500
Nor. & W. P., j., 1941, 4%	250,000	222,500
Nor. & W. Ry., div. 1. ln. & gn. m. g., 1944, 4%	50,000	43,000
No. Pac.-Gt. No., reg., j., C., B. & Q., col., 1921, 4%	500,000	480,000
Ore. S. L. R. R., r., 1929, 4%	100,000	88,000
Ore., Wash., 4%, 1961	100,000	82,000
Penna., g., 4%, 1931	150,000	139,500
Penna. R. R., g., 1965, 4½%	200,000	192,000
Penna., gr. g. tr. ctfs., 1944, 3½%	50,000	40,000
Seaboard A. L. Ry., 1 cs. m., 1945, 6%	55,000	52,250
St. L. & S. F., pr. ln., m. g., 1950, 4%	250,000	160,000
St. L. & S. F., adj., m. g., 1955, 6%	50,000	36,500
So. Pac., 20 yr. cv. g., 1934, 5%	434,000	451,360
So. Pac., San F. Tm., 1950, stp., 4%	100,000	81,000
St. L., I. M. & So., 5%, 1931	50,000	49,000
Tm. R. R. Assn., St. L., 1953, stp., 4%	100,000	82,000
Third Ave. R. R., 1937, 5%	100,000	103,000
To. & O. Cent. Ry., 1935, 5%	100,000	95,000
Un. Pac. R. R., g., 2008, stp., 4%	250,000	220,000
Vandalia R. R., cs., 1957, stp., 4%	200,000	170,000
Va. Midland Ry., gn. m., 1936, 5%	50,000	51,000
Virn. Ry., 1 m., 1962, 5%	100,000	94,000
Wash. Tm., 1 m. g., 1945, 3½%	100,000	80,000
Wis. Cent. Ry., 1949, 4%	100,000	81,000
Adams Express, col. tr., 1948, 4%	100,000	75,000
Am. Tl. & Tg., 6%, 1919	350,000	335,500
Am. Tl. & Tg., 6%, 1925	160,000	164,800
Amer. Tl. & Tg., 1929, 4%	160,000	142,400
Amer. Tob. Co., n., 7%, 1921	100,000	102,000
Bell Tl., 5%, 1925	150,000	141,000
Boonville R. R. Bg., s. f., 1951, 4%	115,000	74,750
Cleveland El. Illg., 1 m. g., 1939, 5%	100,000	97,000
Canada, pm. m. cp. d., 1924, 4¾%	25,000	25,000
Consolidated Gas, cv. d., 1920, 6%	554,000	603,860
E. Can. Sav. & Ln., d., 4½%	5,000	5,000
Gt. A. & P., 6%, 1921	100,000	100,000
Ill. Steel, 1940, 4½%	200,000	176,000
Ind. Steel, 1 m., 1952, 5%	200,000	200,000
Interbor. R. T., 1 & r. g., 1966, 5%	300,000	264,000
Int. Merc. Mar., 6%, 1941	100,000	103,000
Liggett & Myers, 6%, 1921	20,000	19,800
Nat. Tube, 1 m., 1952, stp., 5%	300,000	294,000
N. Y. Gas, El. Lt., Ht. & Pow., 1948, 5%	100,000	99,000
N. Y. Tl., 1939, 4½%	100,000	96,000
N. Y. & W. Ltg., d., 1954, 5%	200,000	178,000
N. Y. & W. Ltg., gn. m., 2004, 4%	200,000	150,000
Peninsular Tl., 1 m. g., 1931, 6%	57,000	62,000
Peninsular Tl., 1 m. s. f. g., 1943, 6%	80,000	80,000
Pub. Serv., N. J., gn., m., 1959, 5%	8,000	7,040
So. Util. 1 m., 1933, 6%	10,000	9,200
So. Bell Tl. & Tg., 1 m., 1941, 5%	100,000	97,000
Temple Coal, 1 m. col. tr. g., 1924, 5%	153,000	154,530
Mortgage Bond, N. Y., 1966, 4%	47,000	35,250
Un. G. & El., g., 1945, 6%	25,000	20,750
U. S. Steel Cp., 1963, 5%	298,000	303,960
West Un. Tg., 4½%, 1950	100,000	93,000
Stocks.		
Atch., T. & S. Fe Ry., p	900,000	837,000
Atch., T. & S. Fe Ry., com	700,000	686,000
B. & O. R. R., com	645,000	419,250
B. & O. R. R., p	424,000	271,360
Chi. & Nwn. Ry., com	780,000	850,200

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THE HOME INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Chi. & Nwn. Ry., p	$100,000	$145,000
C., R. I. & Pac	100,000	84,000
Chi., St. P., Minn. & O. Ry., p	100,000	120,000
Dela. & H	100,000	119,000
Gt. No. Ry., p	700,000	728,000
Ill. Cent. R. R	100,000	103,000
Lehigh Val. R. R	175,000	225,750
L. & N. R. R	150,000	186,000
N. & W. Ry	500,000	580,000
No. Pac. Ry	700,000	700,000
No. R. R., N. J	100,000	62,000
Penna. R. R	825,000	841,500
Pitts., B. & L. E. R. R	250,000	137,500
P. Ft. W. C	100,000	144,000
Reading Co., 1 p	250,000	202,500
R. & G. Val. R. R	180,000	203,400
So. Pac., com	1,000,000	1,050,000
So. Rv., p	300,000	225,000
Un. Pac. R. R., com	500,000	680,000
Amer. Tl. & Tg	400,000	452,000
Brooklyn Un. Gas	300,000	315,000
Lawyers Mortgage	500,000	61,500
Mackay Co., p	200,000	128,000
Amer. Ex. Nat. Bk	80 000	186,400
Hanover Nat. Bk	10,000	74,100
Manhattan Co., N. Y	10,000	35,500
Pacific Bk	14,300	38,610
United States Mort. & Trust	20,000	87,200
Amer. Agr. Crem., p	100,000	100,000
Amer. Bk. Note, p	25,000	23,750
Amer. Car. & Fdy., p	100,000	112,000
Amer. Cotton Oil, p	150,000	135,000
Amer. Smelt & Ref., p	200,000	220,000
Amer. Sugar Ref., p	300,000	348,000
Amer. Tob., p	200,000	204,000
Barrett Co., p	280,000	302,400
General Chem., p	120,000	129,600
General Motors, p	150,000	127,500
Goodrich B. F., p	200,000	212,000
Int. Harvester, p	400,000	460,000
Kings Co., El., Lt. & Pow	100,000	102,000
Liggett & Myrs Tob., p	190,000	216,600
U. S. Steel Corp., p	500,000	575,000
Yale & Towne Mfg. Co	100,000	216,000
Totals (book value, $34,311,315)	$42,616,833	$41,377,138

MISCELLANEOUS: Capital increased in 1858 from $500,000 to $600,000; in 1859 to $1,000,000; in 1863 to $2,000,000; in 1870 to $2,500,000; in 1875 to $3,000,000; in 1913 to $6,000,000, by stock dividend. In 1871, $1,500,000 impairment capital made good. Stock dividends aggregated $4,000,000. Conflagration losses: Chicago, 1871, $3,071,300; Boston, 1872, about $800,000; Baltimore. 1904, $1,054,814; San Francisco, 1906, $2,248,904. Values of special deposits: Va., $50,500; Ga., $9,900; Ore., $24,750; N. M., $10,600; N. C., $25,000; Fla., $20,500; S. C., $10,000; Can., $1,614,088; Mex., $9,250; Cuba, $79,500; P. R., $10,000.

DIRECTORS: Levi P. Morton, Elbridge G. Snow, Wm. S. Gray, Henry F. Noyes, Lucien C. Warner, John Claffin, John H. Flagler, Wm. D. Baldwin, Lewis L. Clarke, Clarence H. Kelsey, William I. Washburn, Elbert H. Gary, Thos. B. Kent, Cornelius N. Bliss, Jr., Frederic C. Buswell.

FIELD MEN AND TERRITORY COVERED: Eastern department: Frank W. Alden, State agent, Waterville, Me.; Elmer B. Bailey, Burlington, Vt., State agent for N. H. and Vt.; F. A. Wetherbee, general agent for Mass.; Howard H. Worthington, special agent for Mass.; Gilmour, Rothery & Co., Boston, Mass., general agents for Mass. sub-agencies; Henry C. Seydel, Hartford, Conn., State agent for R. I. and Conn.; Richard Van Vranken, Arkay bldg., Albany, N. Y., state agent for eastern N. Y.; Henry L. Morgan, Syracuse, N. Y., spec. agent for central N. Y.; Frank E. Burke, Rochester, N. Y., State agent for western N. Y.; J. V. N. Simonson, special agent for southern N. Y.; Nelson H. Simmons, Syracuse, N. Y., mgr. for N. Y. State Farm Dept.; Wm. J. Christie, Philadelphia, Pa., for southern N. J. and Del.; Gilbert E. Stecher, 52 Liberty pl., Weehawken, N. J., special agent for northern N. J.; E. S. McKillip, Bloomsburg, Pa., special agent for north central and eastern Pa.; C. H. Knoche, Pittsburg, Pa., special agent for western Pa.; F. J. McFadden, mgr., Arnold A. Hepp, special agt., dept. of Improved Risks, home office, N. Y.; E. V. McKarahan, special agt, American Bk. Bldg., Kansas City, Mo., for department of Improved Risks. Western Department: L. B. Leigh & Co., Little Rock, Ark., gen. agents for Ark. and Ark. farm department; Harold Rogers, State agent, Hoyt & Loch, special agents, for Colo. and Wyo., Denver, Colorado; H. M. Zimmer, Chicago, Ill., State agent for Illinois; Jas. T. Coen, Olney, Illinois, special agent for southern Illinois; Cortland O. Bray, special agent Bloomington, Illinois; H. G. Buswell, manager, L. A. Tanner, special agent, Chicago, Ill., for Ill. (Cook Co.); John B. Cromer, general agent, Clinton D. Lasher, state agent, Ivan Escott, special agent, Indianapolis, Ind., for Ind.; O. J. Davis, state agent, C. H. Dachenbach, special agent.; Des Moines, Ia., for Ia.; C. W. Fort, State agent, J. W. Lewis, Jr., special agent, Hutchinson, Kan., for Kan.; Robert H. Sherman, manager for southwest Hail Dept., Oklahoma City, Okla.; V. A. Martin, special agent, Hutchinson, Kan., for Mo., Kansas, Texas, New Mexico and Oklahoma; W. H. Wheeler, general agent, H. Lee Upton, state agent, Louisville, Kentucky. W. E. Drake, general agency inspector, Louisville, Ky., for Ky.: Joseph W. O'Brien, Grand Haven, Mich., State agent for western Mich.; Eugene G. O'Brien, special agent for eastern Mich., Detroit, Mich.; William D. Lowry, manager, Jay A. Weeks, special agent, Minneapolis, Minn., for Minn.; H. O. Kallgren, special agent, Fargo, N. D., for N. D.; Walter Scott, general subagency department, John H. Walsh, State agent, Kansas City, Mo., for Mo.; John M. Shickley, State agent, Omaha, Neb., C. N. Hendrickson and S. Cypreansen, special agents, Lincoln, Neb., for Neb., William D. Lowry, State agent, Hail department, Minneapolis, Minn.; C. T. Deatrick, State agent, Clark O. Wood, special agent, Columbus, O., for O.; C. T. Deatrick, State agent in charge, Columbus, O., for O. farm department; R. W. Bates, state agent, E. J. Heavner, special agent, Oklahoma City, Okla., for Okla.; L. C. Nichols, State agent, R. J. Mahaffy, special agent, Sioux Falls, S. D., for S. D.; W. H. Wheeler, gen. agent, Louisville, Ky., E. H. Sherley, State agent, Clarence C. Woodcock, special agent, Nashville, Tennessee; E. A. Rademacher, State agt., Roy L. Nicholson, C. H. Anderson, spec. agts., Milwaukee, Wis., for Wis.; H. H. Walker, secretary, Lesch & Cornell, managers, Chicago, Ill., for western farm department. Southern department: Kalford Kreth, general agent, A. C. Eifler, special agent, Montgomery, Ala., for Ala.; F. I. Mosher, State agt., J. L. Mosher, spec. agt., Baltimore, Md., for D. of C., and W. Va.; Charles W. Phillips, general agt., Dorsey T. Davis, spec. agt., Atlanta, Ga., for Fla. and Ga.; Emerson H. Addington, N. Orleans, La., State agt. for La.; F. Bynner Davenport, special agent, New Orleans, La.; Albert G. Hancock, general agent, Baltimore, Md., for Md.; Kalforth Kreth, Montgomery, Ala., general agent, A. J. Haltiwanger, state agent, Jackson, Miss., Thos. L. Spengler, Jackson, Miss., special agent for Miss.; Ben J. Smith, general agent, Charlotte, N. C.; H. G. Foard, Wilmington, N. C., special agent for N. C. and S. C.; Dargan & McLarry, gen. agts., for Tex.; Frank J. McCarthy, State agt., H. C. Taylor, spec. agt., Richmond, Va., for Va., Pac., Mexican, Canadian and Cuban departments: Roff and Decker, general agents, Paul A. Normand, assistant general agent, H. W. Wagenet, Geo. W. Madison, Chas. I. Magill, J. W. dePaoli, special agts., San Fran., Cal., for no. Cal., Nev., and Alas.; Charles Quitzow, state agent, James S. Suydam and L. H. Wood, Los Angeles, Cal., special agents for southern Cal., Ariz. and N. M.; Miss H. Donnally, cashier, John C. Fox, Geo. H. Houghton and Edgar Stevens, special agents, Portland, Ore., for B. C., northwest and southwest Ida., Ore. and Wash.; M. B. Boothby, Salt Lake City, Utah, state agt. for Ida. and Utah; Ben A. Scott, state agt. and H.C. Dunn, special agent, Great Falls, Mont., for Mont.; A. M. M. Kirkpatrick, general agent for Ont., 15 Wellington, E. Toronto, Ont., Arthur C. Baillie, Winnipeg, Man., special agent for Can.; William B. Woodrow Co., Apartado 506, Mexico City, Mex., manager for Mex.; business through home office for Cuba. Company operates in all States of the United States, Canada and in Mexico.

HOME FIRE INSURANCE CORPORATION OF VIRGINIA, Hampton, Va.

President, J. T. Lee; Secretary, H. W. Saunders. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$114,529	$32,352	$24,813	$40,607	$45,830	$12,884	$4,260	$18,099	$35,243	$22,956
1917	103,195	28,391	21,013	29,251	35,508	9,571	9,053	14,091	32,715	9,309
1916	93,380	25,128	22,498	29,167	32,923	10,537	9,053	12,463	32,053	10,537
1915	83,126	21,955	26,460	22,954	26,383	7,532	18,105	10,966	36,603	7,532
1914	74,988	20,473	37,114	19,949	22,871	8,946		10,604	19,550	8,946

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HOME FIRE INSURANCE CORPORATION OF VIRGINIA, Hampton, Va.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities Dec. 31, 1918.	
Mortgage loans	$15,542	Unearned prems	$32,352
Collateral loans	11,450	Other liabilities	4,114
Bonds	69,652		
Cash	6,788	Total liabilities	$36,466
Agents' balances	9,530	Capital paid up	53,250
Interest	1,567	Net surplus	24,813
Total adm. assets.	$114,529	Total	$114,529

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,872,641; premiums thereon, $60,535.

MORTGAGE LOANS: There are 23 loans aggregating $15,542 on property in Va. valued at more than double the amount loaned thereon.

COLLATERAL LOANS: These loans amount to $11,450 on securities whose market value is $22,300.

MISCELLANEOUS: Company began business July 1, 1905, with a paid-up capital of $13,620, which was increased in 1906 to $15,975 and $1,110 additional surplus paid in. The company declared a stock dividend of $18,105 in 1915, thereby increasing the capital to $34,080, one of $9,053 in 1916, increasing the capital stock to $43,133, and one of $9,053 in 1917, increasing the capital to $52,185. Company operates only in Va.

DIRECTORS: F. W. Darling, R. E. Wilson, H. R. Booker, W. B. Baldwin, J. T. Lee, J. W. Rowe, A. T. Ransone, R. I. Mason, Chas. H. Hewins, W. W. Richardson, Dr. J. W. Hope, J. B. Kimberly, Dr. Geo. K. Vanderslice, E. M. Tennis, W. W. Woodward, J. A. Willett, J. M. Willis, N. S. Groome, H. W. Saunders, Geo. E. Hunt, David Johnson, H. H. Holt.

HOME INSURANCE COMPANY OF HAWAII, Ltd., Honolulu, Haw.

President, J. J. McCandless; Vice-President, Norman Watkins; Secretary, E. A. Berndt. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$159,410	$20,410	$72,455	$30,425	$60,023	$1,782	$6,000	$22,408	$30,190	$1,782
1917	142,469	15,000	59,372	20,499	47,927	3,963	4,500	14,114	18,114	3,963
1916	121,546	17,153	47,757	25,494	45,254	4,857	.....	13,442	18,299	1,657
1915	104,992	14,236	33,226	22,284	41,338	4,597	.....	12,742	17,339	4,898
1914	82,658	10,879	20,055	11,930	30,666	1,398	.....	13,442	14,840	1,398

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$31,988	Unearned prems	$20,410
Mortgage loans	49,670	Other liabilities	16,545
Bonds and stocks	32,489		
Cash	22,894	Total liabilities	$36,955
Agents' balances	14,352	Capital paid up	50,000
Interest	769	Net surplus	72,455
Other assets	7,248		
Total adm. assets.	$159,410	Total	$159,410

MORTGAGE LOANS: There are 15 loans, aggregating, $49,670 on 15 lots in the best residential sections of Honolulu, valued at $97,715. The company holds $42,700 of insurance on the property. There was no interest past due on December 31, last.

COLLATERAL LOANS: These loans, amounting to $31,988, are upon sugar stocks and bonds whose market value is $122,461.

DIRECTORS: J. A. McCandless, Norman Watkins, F. D. Lowrey, Chu Gem, John A. Scott, R. A. Wadsworth, G. F. Bush, A. J. Campbell, E. A. Berndt.

FIELD MEN AND TERRITORY COVERED: C. D. Lufkin, general agent, Island of Maui; Security Trust Co., Lt., general agents, Island of Hawaii, Hilo, Hawaii; Chinese Mutual Investment Company of Hawaii, Ltd., agents at Honolulu; A. W. Eames, agent at Wahiawa, Oahu. The company is licensed in Hawaii only.

HORTICULTURAL INSURANCE COMPANY, Des Moines, Ia.

President, W. S. Tidrick; Secretary, W. F. Ghormley. Organized, 1916.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
*1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$126,027	.....	$26,027	$146,616	$181,298	$56,323	$30,000	$93,456	$179,779	$56,323
1916	137,925	.....	37,925	57,846	57,960	5,841	.....	14,924	20,765	5,841

* No statement for 1918 had been received when this page went to press.

HUDSON INSURANCE COMPANY, New York, N. Y.

President, J. M. Wennstrom; Secretary, H. N. Morgan. Organized, 1918.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,487,676	.....	$985,176	.....	‡$1,005,856	.....	.....	$35,506	$35,506	.....

‡ Includes premium on stock sold, $1,000,000 less commission, $15,000.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$596,900	Other liabilities	$2,500
Cash	884,679		
Interest	6,096	Total liabilities	$2,500
		Capital paid up	500,000
		Net surplus	985,176
Total assets	$1,487,676	Total	$1,487,676

Underwriting loss, $37,274; investment profit, $37,449.

MISCELLANEOUS: This company was organized by New York City interests and started business with a paid-up capital of $500,000 and an initial surplus of $1,000,000. The company is under the same management in N. S. as the Svea and Christiania general.

DIRECTORS: Frank Bailey, Samuel T. Brown, Knut Bachke, Clem O. De Witt, James H. Carney, Thomas Fearnley, Jr., Chr. Hansen, Lawrence Kneeland, P. J. Kieffer, J. L. Mowinckel, H. N. Morgan, O. E. Schaefer, Reeve Schley, J. M. Wennstrom.

FIELD MEN AND TERRITORY COVERED: Edward Brown & Sons, Pacific Coast dept.; F. B. Clarke, for La., Miss., Ala.; Rhett, O'Beirne & Lochridge, for Fla., Ga.; Hay Bros. & Reynolds, for N. C., S. C. and Va.; Hall & Benedict, for Tenn.; Alfred Paull & Son, for W. Va.; Hedwall, Sundberg Co., for Minn., N. D., S. D., Neb. and Kans. The company is licensed in Ala., Ariz., Cal., Colo., Conn., Fla., Ga., Ida., Ill., Ind., Ia., Kans., Ky., La., Md., Mass., Minn., Miss., Mo., Mont., Neb., Nev., N. J., N. Y., N. C., N. D., Ore., Pa., S. C., S. D., Tenn., Wash., W. Va., Wis. and Wyo.

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ILLINOIS FIRE INSURANCE COMPANY; Peoria, Ill.

President, M. S. Cremer; Secretary, Henry F. Tuerk. Organised, 1876.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$314,079	$70,981	$37,311	$59,646	$89,800	$46,594	.....	$30,491	$77,085	$38,213
1917	316,356	72,946	29,242	53,074	87,340	80,149	.....	271,088	351.237	73,067
1916	585,569	88,810	76,509	39,752	74,485	157,914	.....	64,982	222,896	157,914
1915	677,879	200,391	75.534	135,953	515,273	649,198	.....	141,214	790,414	573.287
1914	1,061,555	689,581	30,504	872,176	918,161	641,382	$40,000	335,706	1.017.088	648,989

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$11,000	Losses unpaid.....	$4,787
Stocks.*.....	208,979	Unearned prems....	70,981
Cash.....	79,004	Other liabilities....	1,000
Agents' balances....	9,991		
Interest.....	5,105	Total liabilities...	$76,768
		Capital paid up....	200,000
		Net surplus.....	37,311
Total adm. assets.	$314,079	Total.....	$314,079

*Per commissioners' valuations.

Underwriting loss, $6,460; investment profit, $14,529.

RISKS AND PREMIUMS: Fire risks in force December 31, $15,989,022; premiums thereon, $195,130.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,133,177; losses paid, $6,618,180; dividends declared, cash, $476,000.

MORTGAGE LOANS: There is 1 loan of $11,000, upon properties in Peoria. There was no interest overdue on December 31, last, and the total valuation of the properties securing the loan is $40,500. The company holds $15,000 insurance on the mortgaged buildings.

STOCKS OWNED:	Par Value.	Market Value.
Nat. Bk. of Commerce, N. Y., stk.....	$10,000	$20,400
State Bk. of Chicago, stk.....	5,000	20,600
Home Sav. & State Bk., Peoria, stk.....	8,500	26,095
Coml. Ger. Nat. Bk., stk.....	46,100	138,300
Totals.....	$69,600	$205,395

MISCELLANEOUS: Capital increased in 1882 from $100,000 to $200,000, and in 1884 from $200,000 to $300,000; capital reduced in 1892 from $300,000 to $200,000. In 1906 the stockholders paid in $100,000 to surplus. Conflagration losses: Baltimore, 1904, $102,697; San Francisco, 1906, $470,165. Formerly the German Peoria, name changed in 1918.

REMARKS: This company ceased business in about ten States during 1915.

DIRECTORS: Adolph Cremer, Frank Giehl, Mich. Pfeifer, M. S. Cremer, F. M. Story, Rob Zimmermann.

FIELD MEN AND TERRITORY COVERED: Company operates in Cal., Ill., Ind., Pa. and Wis.

IMPERIAL ASSURANCE COMPANY, New York, N. Y.

President, Percival Beresford; Vice-President, Hart Darlington; Secretary, Howard Terhune. Organised, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,585,735	$496,955	$811,973	$594,049	b$1,008,301	$252,874	$20,000	$221,753	$494,627	$250.960
1917	1,071,657	462,369	339,226	535,293	568,487	224,663	20,000	190,729	435,392	223,100
1916	959,977	402,551	300,714	485,204	516,788	231,614	20,000	184,001	435,615	240,661
1915	859,076	382,599	233,830	474,148	503,638	229,753	20,000	195,599	445,352	232,202
1914	814,781	306,088	274,793	331,722	360,427	167,191	20,000	133,255	320,445	169.404

b Includes $372,000 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$1,370,609	Losses unpaid.....	$49,307
Cash.....	44,653	Unearned prems....	496,955
Agents' balances....	154,157	Other liabilities....	27,500
Interest.....	15,703		
Other assets.....	613	Total liabilities...	$573,762
		Capital paid up....	200,000
		Net surplus.....	811,973
Total adm. assets.	$1,585,735	Total.....	$1,585,735

Underwriting profit, $82,789; investment profit, $37,957.

RISKS AND PREMIUMS: Fire risks in force, December 31, $123,933,566; premiums thereon, $949,290.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,411,098; losses paid, $3,660,667; dividends declared, cash, $210,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42.....	$401,350	$401,350
Boston, 1923, 4%.....	25,000	24,750
Brooklyn, g. cx., 1921-37, 3½%.....	75,325	72,669
N. Y. Cy., cp. g. tax ex., 1954, 3½%....	15,000	13,200
N. Y. Cy., 1957, 4½%	25,000	26,250
N. Y. C., 4½%, 1962.....	220,000	220,000
Richmond, Va., 4%, 1948	1,000	940
Richmond, Va., 1949, 4½%.....	10,000	10,200
Atch., T. & S. Fe R. R., gn. m., 1995, 4%	30,000	26,700
B. & O. R. R., pri. ln. m., 1925, 3½%....	40,000	36,800
Chi., Mil. & St. P. R. R., gn. m., 1989, 4%	20,000	16,800
Chi. & Northw. Ry., gn. m., 1987, 3½%	30,000	23,100
Cleveland S. L. R. R., g., 1961, 4½%....	7,000	6,650
Dela. & H., 1 r. m., 1943, 4%.....	50,000	46,000
Erie R. R. Co., p. l., 4%, 1996.....	50,000	39,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Gt. No., No. Pac., C., B. & Q., col., 1921, 4%.....	$25,000	$24,000
Manhattan Ry., 1990, 4%.....	35,000	29,750
Mil., S. & Nwn. R. R., 1 m., 1947, 4%..	35,000	30,450
Minn., St. P. & S. Ste. M. R. R., 1 cs., 1938, 4%.....	8,000	7,200
N. Y. C. & H. R. R. R., L. Shore, col., 1998, 3½%.....	50,000	40,000
Un. Pac. R. R., 1 m. R. R. & Ld. Grant, 1947, 4%.....	20,000	18,400
Un. Pac. R. R. Co., 6%, 1928.....	25,000	26,000
N. Y. Tl., 1939, 4½%.....	30,000	27,900
Totals (book value, $1,370,609).....	$1,430,175	$1,370,609

MISCELLANEOUS: This company began business with a surplus of $100,000. It is controlled by interest identified with the Phoenix Assurance of London. On February 23, 1904, the stockholders voluntarily paid in $50,000 and in 1906, $350,000 additional surplus was paid in by stockholders. Conflagration losses: Baltimore, 1904, $80,015; San Francisco, 1906, $468,147. Deposit in Va., $11,140.

DIRECTORS: George Francis Crane, George A. Strong, Harry H. Treadwell, P. Beresford, Louis P. Bayard, A. D. Irving, Jr., A. P. Whitehead, W. Irving, L. P. Bayard, Jr., Pennington Whitehead, H. Terhune, H. Darlington, J. Hatton.

FIELD MEN AND TERRITORY COVERED: R. E. Lidster, Chicago, Ill., general agent, Western department; E. C. F. Knowles, general agent, Pacific department. The company operates in Cal., Colo., Conn., Fla., Ida., Ill., Ind., Ia., Kan., Ky., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Pa., R. I., S. D., Tex., Va., Wash., W. Va., and Wis.

IMPORTERS AND EXPORTERS INSURANCE COMPANY, New York, N. Y.

President, Leon Schinasi; Vice-Presidents, Jesse Spier, M. S. Amado, J. Valensi, M. L. Heide; Treasurer, M. L. Heide; Assistant Treasurer, Albert Valensi; Secretary, Converse D. West; Assistant Secretary, Harold Knox; Managing Underwriter, Trans-Marine Underwriting Agency.

Prior to May 1, the officers were: President, Ery Kehaya; Vice-Presidents, Leon Schinasi, Jesse Spier, M. S. Amado, J. Valensi; Treasurer, Lyman B. Whitaker; Secretary, M. L. Heide.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,546,528	$379,060	$131,403	$2,368,834	$2,427,811	$641,373	.....	$399,632	$1,041,005	$1,244,275

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$51,500	Losses unpaid.....	$753,191
Collateral loans....	100,000	Unearned prems....	379,060
Bonds and stocks..	872,128	Other liabilities....	82,874
Cash.....	260,784		
Agents' balances....	256,330	Total liabilities...	$1,215,125
Interest and rents...	5,786	Capital paid up....	200,000
		Net surplus.....	131,403
Total adm. assets.	$1,546,528	Total.....	$1,546,528

Underwriting profit, $116,309; investment profit, $2,538.

RISKS AND PREMIUMS: Marine and inland risks in force, $23,021,930; premiums thereon, $688,466.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,949,068; losses paid, $641,084.

REAL ESTATE OWNED: The company owns its home office building at 17 So. William st., N. Y. C., valued at $91,500 (incumbrance $40,000). Total rents received last year $742; taxes and expenses, $1,830.

COLLATERAL LOANS: There are loans amounting to $100,000 on B. J. Reynolds tobacco stock, the market value of which is $156,048.

BONDS AND STOCKS OWNED:	Par Values.	Market Values.
U. S. Lib. 2nd conv., 4¼%.....	$198,100	$198,100
U. S. Lib. 3rd conv., 4¼%.....	50,000	50,000
U. S. Lib. 4th conv., 4¼%.....	125,000	125,000
City of N. Y. Corp. stock.....	2,000	2,100
Am. Tel. & Tel. N	30,000	30,300
Am. Tobacco Co., g. n.....	17,000	17,170

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bethlehem Steel Co., g. n.....	$30,000	$30,000
General Elec. Co., g. n.....	30,000	30,000
Liggett & Myers Tob. Co., g. n.....	25,000	24,750
Republic Motor Truck, 1 mtge. g. b....	5,000	4,950
Republic Motor Truck, 1 mtge. g. b....	10,000	9,900
Tob. Prod. Co., Trade Acceptances.....	63,287	63,258
U. S. Rubber—Temp. sec. g. n.....	40,000	40,400
Wilson Company, conv.....	50,000	48,000
Colum. Trust Co., N. Y. stock.....	10,000	31,600
Equitable Trust Co., N. Y. stock.....	10,000	37,400
Guaranty Trust Co., N. Y. stock.....	10,000	39,200
Natl. Shawmut Bk., Boston.....	10,000	19,300
Allis-Chalmers Co., pfd. stock.....	10,000	8,500
Am. Woolen, pfd. stock.....	10,000	9,600
General Motors, pfd. stock.....	10,000	8,500
Rep. Iron & Steel Co., pfd. stock	10,000	10,200
R. J. Reynolds Tobacco Co., pfd. stock..	30,000	33,900
Totals (book values, $840,074).....	$785,387	$872,128

MISCELLANEOUS: This company was organised early in 1918 with a paid-up capital and surplus of $200,000 each. The company commenced business Feb. 20, 1918. On May 1, the paid-in capital and surplus was increased by the sum of $750,000; the officers and directors were changed. The Company's statement as of April 30, 1919 shows: Total admitted assets, $2,246,829; net surplus $606,890; surplus to policyholders, $1,306,890.

DIRECTORS: Leon Schinasi, J. Valensi, F. N. B. Close, George L. Storm, S. Schinasi, M. L. Heide, J. B. Stanchfield, M. S. Amado, H. G. Kinniecut, Jesse Spier, Fletcher Farrell, Converse D. West, C. W. MacBride, Harold Knox.

INDEMNITY INSURANCE COMPANY OF AMERICA, St. Louis, Mo.

President, Hugo Monnig; Secretary, J. W. Francis. Organised 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$691,090	$255,159	$110,402	$527,544	$549,287	$70,276	.....	$189,789	$260,065	$89,618
1917	350,655	2,339	98,265	4,453	6,116	29	.....	6,530	6,559	29

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$182,400	Losses unpaid.....	$25,007
Bonds and stocks...	297,830	Unearned prems....	255,159
Cash.....	64,168	Other liabilities.....	50,520
Agents' balances....	141,822		
Interest.....	4,869	Total liabilities...	$330,688
		Capital paid up....	250,000
		Net surplus.....	110,402
Total adm. assets.	$691,090	Total.....	$691,090

Underwriting loss, $10,299; investment profit, $22,437.

BUSINESS SINCE ORGANIZATION: Premiums received, $531,997; losses paid, $70,305.

MORTGAGE LOANS: These loans aggregate $182,400 and are upon improved St. Louis, Mo., property valued at more than double the amount loaned thereon.

MISCELLANEOUS: This company was organised with a paid-up capital of $200,000 and an initial surplus of $100,000 (without any promotion expense) and on Dec. 31, 1917 the directors who are the sole stockholders voted and paid up a capital increase of $50,000. The company writes automobile insurance only—in all of its branches, fire, theft, collision, property damage, and liability.

DIRECTORS: Henry W. Kiel, J. L. Carleton, H. S. Rumsey, Martin J. Collins, O. E. Buder, Sam Lasurus, Chas. G. Revelle, Sam B. Cook, H. D. Condie, H. C. January, Hugo Monnig, J. W. Francis, E. G. Stockton.

TERRITORY COVERED: The company is licensed in Ill., Ind., La., Mich., Minn., Mo., O., Okla., Tex. and Wis.

INDEPENDENCE FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Henry I. Brown; Vice-President, Everett U. Crosby; Secretary, Theodore E. Brown. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$410,557	$81,178	$100,371	a$160,944	$178,263	a$85,954	$10,000	$63,397	$159,351	$81,108
1917	412,814	70,315	114,451	119,516	135,366	48,724	10,000	46,768	105,492	61,436
1916	393,406	59,147	120,247	90,341	105,317	82,780	‡20,000	36,844	82,780	29,491
1915	365,833	42,783	109,642	68,305	83,158	27,328	13,333	25,117	65,778	22,879
1914	349,099	51,516	85,384	78,026	91,150	58,116	.....	25,430	83,546	54,495

a Includes $652 marine premiums and $319 marine losses. ‡$10,000 dividend applied to the year 1911, when the company paid no dividend. Regular rate of dividend is 5% per annum.

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INDEPENDENCE FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$27,500	Losses unpaid	$25,008
Bonds and stocks*	318,680	Unearned prems	81,178
Cash	32,091	Other liabilities	4,000
Agents' balances	22,335		
Interest	5,237	Total liabilities	$110,186
Other assets	4,724	Capital paid up	200,000
		Net surplus	100,371
Total adm. assets	$410,557	Total	$410,557

* Per commissioners' valuations.

Underwriting profit, $2,393; investment, profit $15,571.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,426,731; premiums thereon, $167,689; marine and inland risks in force, $92,163; premiums thereon, $812.

BUSINESS SINCE ORGANIZATION: Premiums received, $695,366; losses paid, $300,213; dividends declared, cash, $53,333.

MORTGAGE LOANS: There are two loans one of $20,000 and one of $7,500, both on Philadelphia residential property valued at $55,000 on which the company holds $18,500 of insurance.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4%, 1942	$5,000	$5,000
Altoona, r., 4%, 1934	1,000	990
Buffalo, wat., 4%, 1960	25,000	24,500
Harrisburg, sc. dis., 4½%, 1920	5,000	5,000
New York, cy., r. t. ln., 4¼%, 1960	20,000	20,000
N. Y. C. corp. stk., 4½%, 1967	5,000	5,250
Phila., sc., 4%, 1940	25,000	24,250
Pitts., wat., 4¼%, 1929	10,000	10,100
Syracuse, mun. imp., 4¼%, 1924	10,000	10,000
Troy, wat. wks., 4½%, 1929	10,000	10,100
Utica, pub. imp., 4¼%, 1917-18	2,000	1,995
Utica, sc., 4½%, 1931	5,000	5,150
Allegheny Co., rds., 4%, 1939	20,000	19,400
New York, can. ln., 4%, 1960	20,000	20,400
New York, hwy. imp., 4½%, 1963	5,000	5,650
Wash. Co., Pa., Ct. Hs., 4%, 1925	10,000	9,900
Allegheny Val. Ry., gn. m., 4%, 1942	$5,000	$4,600
A., T. & S. Fe, gn. m., 4%, 1995	5,000	4,450
B. & O. R. R., cv., 4½%, 1933	5,000	4,350
Chi., Mil. & St. P., cv., 4½%, 1932	5,000	4,400
Chi., Mil. & St. P., gn. m., 4%, 1989	5,000	4,200
Chi., R. I. & Pac., r., 4%, 1934	5,000	3,800
Detroit Tm. & Tun., g., 4½%, 1961	5,000	4,350
Ga. Ry. & El. Co., r. & imp. m., s. f., 5%, 1949	5,000	4,700
Ill. Cent., eq. tr., 4½%, 1919	10,000	10,000
Ind. St. Ry., gn. m., 4%, 1933	10,000	7,900
Internat. & Gt. N., 5%, 1914	5,000	2,250
L. I. R. R. Ferry, 1 m., 4½%, 1922	10,000	9,500
L. & N. R. R., un. m., 4%, 1940	5,000	4,550
N. Y. C. R. R., cs. m., 4%, 1998	5,000	4,000
N. Y. Conn. R. R., 1 m., 4½%, 1953	5,000	4,750
Nor. & W. R. R., 1 & gn., 4%, 1944	5,000	4,300
No. Pac. Ry., ld. gr., 4%, 1997	5,000	4,450
Old Colony St. Ry., 1 m. r., 4%, 1954	5,000	3,350
Pac. Pow. & Lt., 1 r., 5%, 1930	5,000	4,400
Penna. R. R., cs. m., 4½%, 1960	5,000	5,100
Penna. R. R., gn. m., 4½%, 1965	5,000	4,800
Portland Ry., Lt. & Pow., 1 & r., 5%, 1942	5,000	3,600
So. Ry., 1 cs. m., 5%, 1994	10,000	9,900
Union Pac. R. R., 1 & r., 4%, 2008	5,000	4,400
Stocks.		
Frankford & Sowk. St. Ry., Phila.	1,500	9,525
Totals	$319,500	$309,210

MISCELLANEOUS: This company was organized in 1910, and commenced business with a paid-up capital of $200,000 and an initial cash surplus of $50,000.

DIRECTORS: Uberto C. Crosby, Edward F. Henson, Marshall S. Morgan, William H. Woodin, Robert Toland, Henry I. Brown, Theo. E. Brown, Everett U. Crosby, R. S. Taylor, Wm. McAdoo, Jr.

TERRITORY COVERED: The company operates in Cal., Ill., Mass., N. C., N. Y., N. J. and Pa.

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, O.

President, F. R. Ormsby; Vice-President, J. S. Frelinghusen; Secretary, G. F. Hutchings. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$878,270	$324,413	$63,378	$587,503	$634,838	$463,978		$188,373	$652,351	$390,091
1917	816,075	313,310	30,600	462,920	495,529	301,385	$18,000	117,242	436,627	411,080
1916	794,091	295,733	109,031	559,920	584,595	157,178	13,500	121,733	292,409	226,114
1915	506,603	113,926	75,730	177,384	†260,743	25,979	5,000	47,408	78,387	31,752
1914	123,065	105	18,167	9,370	15,723	24,301		13,083	37,384	23,725

† Includes $74,914 premium on new stock.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$8,250	Losses unpaid	$121,600
Mortgage loans	144,055	Unearned prems	324,413
Bonds and stocks	515,274	Borrowed money	63,155
Cash	75,082	Other liabilities	5,724
Agents' balances	128,387		
Interest	3,932	Total liabilities	$514,892
Other assets	3,290	Capital paid up	300,000
		Net surplus	63,378
Total adm. assets	$878,270	Total	$878,270

Underwriting loss, $1,865; investment profit, $22,582.

RISKS AND PREMIUMS: Fire risks in force, December 31, $52,086,178; premiums thereon, $669,227.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,840,529; losses paid, $965,911; dividends declared, cash, $36,500.

REAL ESTATE OWNED: Consists of a dwelling in Somerville, N. J., and lots in Raritan, N. J.

MORTGAGE LOANS: There are 25 loans, aggregating $144,055, protected by farm and mercantile property in Akron and Canton, valued at $508,300. There was $241 of interest past due on December 31, last. Company holds ample insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Akron, O., sr., 4½%	$17,845	$17,746
Akron, O., wr., 4%, 1942	10,000	9,700
Caldwell, O., wat. wks., 6%, 1922	3,000	3,150
Canton, O., st. imp., 4½%, 1919	$2,000	$2,000
Canton, 4½%, 1919	4,000	4,000
Cincinnati, O., 3½%, w., 1943	500	450
Cincinnati, O., 3.65%, 1937	2,000	1,840
Cincinnati, O., 3½, 1936	1,000	920
Cincinnati, 3½%, 1956	10,000	8,800
Cleveland, O., 4½%, 1919-21	1,000	1,002
Cleveland, O., 4%, 1910	1,000	990
Cleveland, O., 5%, 1924-9	1,500	1,600
Cleveland City, sr., 4%, 1947	2,000	1,960
Cleveland City, El. Lt., 4%, 1947	12,000	11,280
Cleveland, 4%, 1925	2,000	1,960
Columbus, O., 4%, 1947	2,000	1,960
Clovis, N. M., 5%, 1939	2,500	2,550
Elyria, O., wat. wks., 4%, 1919	2,000	2,000
El Reno, Okla., sc., 6%, 1923-24	2,200	2,338
Imperial, Cal., 6%	7,000	7,630
Lorain, O., pav., 4½%	12,000	12,130
Portsmouth, O., 4%, 1913-6	6,500	6,370
Springfield, O., 4½%, 1933-4	5,000	5,200
Toledo, O., 3½%, 1929	13,000	12,350
Toledo, O., r., 4%, 1926-40-42	12,000	10,810
Urbana, O., 6%, 1923	5,000	5,000
Wooster, O., 4½%, 1932	7,000	7,280
Woodsfield, O., 5%	10,000	10,520
McNeil Boiler, 6%	10,000	10,000
Ches. & O. Ry., 5%	10,000	8,900
Canadian Pacific, m. n., 6%	10,000	10,100
Detroit Ry., 1 cs., 4½%	10,000	7,900
Kan. Cy., Ft. W. & Memphis Ry., 4%	10,000	7,500
Western Md. Ry., 1 m., 4%	10,000	6,800

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, O.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Brazilian Tc. & Light, 6%.....	$5,000	$5,000
Lyme, O., rd. imp., 4½%, 1923.....	500	510
Paris, O., rd. imp., 5%, 1919-20.....	2,500	2,035
Peru, O., sc., 4½%, 1924-27.....	2,000	2,050
Cleveland Hgts., O., 4½%, 1917.....	3,000	3,035
Euclid, O., wat., 4½%, 1919-21.....	3,000	3,010
Jackson, O., sr., 4½%, 1927.....	2,000	2,060
Olean El. Lt. & Pow., 5%, 1951.....	5,000	4,200
Union Waxed Paper & Parch. Paper., 6%, 1920.....	1,000	1,000
U. S. A. Lib. Ln., 4%, 1942.....	5,000	5,000
U. S. Lib. Ln., 4¼%, 1935-38.....	40,000	40,000
Alberta, Prov., 4½%, 1924.....	22,000	20,630
A. G. & W. I. S. S. L., 5%, 1959.....	10,000	8,200
Bethlehem Steel, 5%, 1919.....	5,000	3,950
Colo. and Indus., g. 5%, 1934.....	7,000	5,530
Nor. O. Tc. and Lt., r. m., 5%, 1956....	15,000	13,200
N. Y. C. Ry., d., 6%, 1935.....	10,000	10,400
Stocks.		
Allis-Chalmers.....	10,000	3,100
Am. Toc.....	10,000	6,700
Ohio State Tl., Columbus, O.....	25,000	24,250
Goodyear Tire & Rubber, p.....	17,500	18,200
Goodyear Tire & Rubber.....	10,000	10,250
Indianapolis Tel., p.....	6,000	4,500
Indianapolis Tel., c.....	1,800	252
Lack. Stl. Co., com.....	20,000	15,200
Miller Rubber, p.....	$10,000	$10,200
Studebaker, N. J.....	10,000	6,600
Utah, sec.....	30,000	4,650
Ches. & O. Ry. Va.....	20,000	12,000
Girard Nat. Bk., Phila.....	2,000	7,200
Little Miami Ry.....	10,000	8,900
Union Pac. Ry.....	10,000	13,600
Anaconda Copper, c.....	15,000	40,000
Industrial Finance, p.....	7,000	5,880
Industrial Finance, c.....	700	700
Baldwin Locomotive.....	10,000	7,700
B. F. Goodrich, p.....	10,000	10,600
Totals (book value, $535,860).....	$573,545	$515,274

MISCELLANEOUS: Licensed in O., Del., Ill. and N. Y. Capital was increased in 1915 by absorption of Wilmington Fire of Delaware, to $200,000. In 1915 capital was further increased to $300,000 by sale of new stock and $74,914 was realized as premium on stock sold. Deposit in Can., $20,680.

DIRECTORS: Chas. W. Sieberling, W. A. Ault, I. S. Myers, F. R. Ormsby, Joseph Winum, J. S. Frelinghuysen, Geo. F. Hutchings, G. A. Rohner, A. L. Canfield, J. A. Mets, Jr., G. W. Van Cleef, A. B. Squire, C. A. Ley, C. J. Kepler, J. J. Klin.

TERRITORY COVERED: The company is licensed in Cal., Del., Ill., Mich., N. J., N. Y., O., Pa., and Wash.

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.§

President, Benjamin Rush; Vice-President, John O. Platt; Second Vice-President, Sheldon Catlin; Third Vice-President, Galloway C. Morris; Secretary, John Kremer; Treasurer and Asst. Secretary, John J. Connor; Marine Secretary, T. Leaming Smith.
Organized, 1792.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$30,801,413	$12,217,809	$8,922,517	*$20,784,335	$21,950,508	*$10,629,416	$640,000	$7,733,797	$19,003,213	$10,804,653
1917	28,464,248	10,630,740	8,304,307	20,051,478	21,095,701	9,293,964	690,000	5,960,370	15,944,334	10,629,821
1916	23,770,663	9,408,342	6,844,178	14,569,852	15,591,705	7,015,469	600,000	4,887,994	12,503,463	7,826,952
1915	20,517,190	7,467,672	5,393,344	11,513,463	12,292,237	5,856,117	480,000	4,034,756	10,370,873	6,308,838
1914	18,560,362	7,849,073	4,849,128	9,698,224	10,426,165	5,564,003	480,000	3,620,455	9,664,458	5,987,123

Unearned premiums includ: amount reclaimable on perpetual policies. § Transacts both fire and marine business.
* Includes $9,079,099 marine premiums and $5,800,506 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$272,431	Losses unpaid.....	$4,594,236
Mortgage loans.....	121,324	Unearned prems....	11,503,110
Bonds and stocks...	24,486,908	Perp. dep. recl.....	714,699
Cash.....	2,395,335	Other liabilities....	1,066,851
Agents' balances....	3,176,366		
Interest and rents..	318,232	Total liabilities...	$17,878,896
Other assets.....	236,981	Capital paid up....	4,000,000
		Net surplus.....	8,922,517
Total.....	31,007,575		
Excess mkt. dep....	206,162		
Total adm. assets.	$30,801,413	Total.....	$30,801,413

Underwriting profit, $653,239; investment profit, $791,985.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,970,778,504; premiums thereon, $19,444,592; marine and inland risks in force, $207,428,028; premiums thereon, $2,368,161; perpetual fire risks, $31,128,135; deposit premiums thereon, $789,304.

BUSINESS SINCE ORGANIZATION: Premiums received, $328,771,362; losses paid, $203,147,690; dividends declared, cash, $23,138,875; stock, $250,000.

REAL ESTATE OWNED: Consists of 7 properties, aggregating in book value $272,431. The largest single property is the company's home office building, situated at Third and Walnut sts., Philadelphia, carried at $230,000. The majority of the remaining properties are brick and frame buildings, mostly dwellings, worth from $1,402 to $11,528. No incumbrances on any of the properties. Net rents received last year, $9,127.

MORTGAGE LOANS: There are 33 loans, aggregating $150,855, mostly on dwelling houses, ranging from $899 to $17,850, with but 5 amounting to $10,000 or more. The valuation of the mortgaged properties was $431,782 and there was no interest past due on December 31, last. Insurance held on mortgaged buildings amounts to $188,600.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Amer. For. Sec., col. g. n., 5%, 1919....	$100,000	$100,000
Anglo-French, 5-yr. ext. ln., 5%, 1920...	150,000	145,500
Canada, g. c., 1921-31, 5%.....	110,000	127,200
Canada, war ln., c., 5%, 1925.....	100,000	97,000
Can. War Ln., 5½%, 1933.....	150,000	153,000
Canada, g. n. c., 5%, 1919.....	200,000	198,000
Uni. K. G. B. & I., sec. n. g. c., 5½%, 1921.....	150,000	150,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	4,100,000	4,100,000
U. S. A. Ctfs. of Ind., 4½%, 1919.....	300,000	300,000
Alberta, d., g., c., 4½%, 1924.....	55,000	51,700
Atlanta, Ga., sc., reg., 4½%, 1936.....	10,000	10,300
Baltimore, Md., reg., 4%, 1951.....	25,000	24,500
Brunswick Co., Va., rd., c., 5%, 1935-8..	20,000	20,000
Grant Co., N. M., r., c., 5%, 1932.....	8,000	8,080
Jersey City, r. assmt., g., c., 4%, 1935.	100,000	96,000
Montreal, Can., cs. d., c., 3½%, 1939...	45,000	34,200
Montreal, Can., d., c., 4%, 1925-44.....	138,000	122,890
N. Y., N. Y., aq., reg., 3½%, 1952.....	100,000	89,000
N. Y., N. Y., cp. stk., g., reg., 4%, 1936-56	151,000	145,180
N. Y., N. Y., cp., g., c., 4½%, 1957.....	40,000	42,000
N. Y., N. Y., cp., g., reg. c., 4%, 1957 ..	25,000	24,000
N. Y., N. Y., cp. stk., g., reg., 4¼%, 1960	300,000	300,000
Norfolk, Va., r., issue No. 118, c., 4½%, 1945.....	30,000	28,800
N. C., adm. blg., c., 4%, 1951.....	25,000	25,000
Nova Scotia, Prov., d., c., 3%, 1922....	10,000	9,100
Ottawa, Can., d., c., 3½%, 1928.....	30,000	25,500
Phila., Pa., ln., reg., 4%, 1939.....	100,000	97,000
Portland, Ore., City Hall, g., c., 5%, 1922	50,000	51,000
Richmond, Va., reg., 4%, 1923-27.....	53,000	51,910
San Miguel Co., N. M., r., g., c., 4%, 1930	12,000	11,400
Toronto, Can., cs. debt., c., 3½%, 1945	4,867	3,455
Toronto, Can., gn. cs. ln. d., c., 4%, 1948	20,000	15,400
Toronto Harb. Com., 2nd series d., g., c., 4½%, 1953.....	100,000	83,000

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INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Winnipeg, loc. imp., d., c., 4%, 1938	$30,000	$23,400
Winnipeg, sc., d., c., 4%, 1941	12,000	9,240
Winston-Salem, N. C., gn. mun., c., 5%, 1944	25,000	26,000
Ala. Gt. S. R. R., ext., 1 g. c., 5%, 1927	50,000	50,000
A., T. & S. Fe Ry., Cal.-Ariz. L., 1 & r., g., c., 4½%, 1962	100,000	92,000
A., T. & S. Fe Ry., gn. g., c., 4%, 1995	12,000	10,680
A. T. & S. F. Ry., 4%, 1958	38,000	31,920
A., T. & S. Fe Ry., Trans-Cont. S. L., 1 g., c., 4%, 1958	38,000	31,920
Atl. & Charl. Air L. Ry., 1 g. c., 5%, 1944	200,000	196,000
Atl. & Danv. Ry., 1 g., c., 4%, 1948	50,000	39,000
Atlantic Cy. R. R., cs. c., 4%, 1951	75,000	63,750
Atl. Coast L. R. R., L. & N. col. g. c., 4%, 1952	150,000	121,500
B. & O., eq. tr., g., c., 4½%, 1918	6,000	6,000
B. & O. R. R., eq. tr. of 1916, g. c. g., 4½% 1923-5	100,000	96,400
B. & O. R. R., s. n., g., c., 5%, 1919	50,000	49,500
B. & O. R. R., 1 g., c., 4%, 1948	50,000	43,500
B. & O. R. R., P., L. E. & W. Va., r., g., c., 4%, 1941	50,000	40,500
B. & O. R. R., pr. ln., g., c., 3½%, 1925	200,000	184,000
B. & O. R. R., r. & gn., g., c., 5%, 1995	100,000	92,000
B. & O. R. R., Swn. Div., 1 g., c., 3½%, 1925	200,000	176,000
Big Sandy Ry., 1 g., c., gr. Chesa. & O. Ry., 4%, 1944	25,000	19,750
B. & A. R. R., imp., c., 5%, 1938	50,000	51,000
B., R. & P. Ry., eq. tr., 5%, 1924-7	50,000	48,850
Canadian N. Ry., 1 c., 4%, 1930	65,213	55,431
Can. N. Ry., eq. tr., g., c., 5%, 1919-23	40,000	39,200
Cent. Pac. Ry., Th. S. L., 1 g. c., 4%, 1954	190,000	152,000
C. R. R. of N. J., gn. g., 5%, 1987	100,000	111,000
Chesa. & O. Ry., cv. g. c., 5%, 1946	150,000	133,500
C. & O. Ry., eq. tr. g., 4½%, 1920-1	100,000	98,500
Chesa. & O. Ry., 1 cs., reg., 5%, 1939	50,000	52,000
Chesa. & O. Ry., gn. g., c., 4½%, 1992	75,000	63,750
Chi. & Erie R. R., 1 g. c., 5%, 1982	50,000	51,000
Chi. & Nwn. Ry., gn. g., c., 3½%, 1987	100,000	77,000
C., B. & Q. R. R., gn. c., 4%, 1958	25,000	22,250
C., B. & Q. R. R., m. & g., 4%, 1927	100,000	99,000
C. B. & Q., 4%, 1949	50,000	45,500
Chi. Gt. W. R. R., 1 g. c., 4%, 1959	100,000	67,000
Chi., Ind. & S. R. R., g., c., 4%, 1956	25,000	21,000
Chi., M. & P. S. Ry., 1 g., c., 4%, 1949	100,000	85,000
Chi., Mil. & St. P. Ry., cv. g., c., 4½%, 1932	50,000	44,000
Chi., M. & St. P. Ry., g. c., 4%, 1925	150,000	133,500
Chi., R. I. & Pac. Ry., gn. g., c., 4%, 1988	100,000	82,000
Chi., St. L. & N. O. R. R., eq. tr. ctfs., g., c., 5%, 1920-24	100,000	89,800
Chi., St. L. & N. O. R. R., cs. g., c., 3½%, 1951	50,000	35,500
Choc. & Mem. R. R., 1 g., c., 5%, 1949	50,000	46,500
Choc., Okla. & Glf. R. R., cs. g., c., 5%, 1952	50,000	46,000
Choc., Okla. & Glf. R. R., gn. c., 5%, 1919	75,000	72,750
C., H. & D. Ry., gn. g., c., 5%, 1942	50,000	43,500
Citizens' St. R. R., 1 cs. g., c., 5%, 1933	50,000	47,500
C., C., C. & St. L. Ry., gn. g., c., 4%, 1993	50,000	36,000
C., L. & W. Ry., cs. 1 g., c., 5%, 1933	50,000	50,000
C., L. & W. Ry., gn. g., c., 5%, 1936	25,000	23,500
C. S. L. Ry., 1 g., c., 4½%, 1961	50,000	47,500
Cs. Tc. Co., N. J., 1 g., c., 5%, 1933	100,000	97,000
Cuba R. R., eq. tr. ctfs. g. c., 1921-3, 5%	100,000	97,200
D. & H., 1 & r. g., c., 4%, 1943	50,000	46,000
D. & H., cv. g., c., 5%, 1935	100,000	96,000
Den. & Rio G. R. R., 1 cs. g. c., 1936, 4%	150,000	111,000
Den. & Rio. G. R. R., 1 cs. g. c., 1936, 4½%	50,000	40,000
Del. Riv. R. R. & Bg., 1 g., c., 4%, 1936	35 000	32,550
D., M. & N. Ry., gn. g., c., 5%, 1941	44,000	44,880
E. Tenn., Va. & Ga. Ry., cs., 1 g., c., 5%, 1956	70.000	70,700
Erie R. R., gn. ln., g., c., 4%, 1996	100,000	62,000
Erie R. R., pri. ln., g., c., 4%, 1996	94,000	73,320
Erie R. R., eq. tr., g., c., 5%, 1922	50.000	49,000
Erie R. R., 1 g., c., 6%, 1955	100.000	105,000
Erie R. R., cs. g. c., 1920, 7%	100.000	104,000
Fla. E. C. Ry., 1 g., c., 4½%, 1959	100.000	91,000
Ga. Ry. & El., r. imp., g., c., 5%, 1949	50,000	47,000
Ga. Ry. & Pow., 1 & r. g., c., 5%, 1954	100,000	88,000
Grand Rapids & Ind. R. R., 1 ext. g. c., 1941, 4½%	100,000	93,000
Gt. No. Ry., col. tr., 5%, 1920	200,000	198,000
Ind., Col. & E. Tc., gn. & r. g., c., 5%, 1926	100,000	73,000
Ind., Ill. & Ia. R. R., 1 g. c., 4%, 1950	50,000	44,500
Indianapolis Tc. & Tm., 1 g., c., 5%, 1933	100,000	92,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Interboro. R. T., 1 & r., g., c., 5%, 1966	$150,000	$132,000
J., F. & C. R. R., 1 g., c., 4%, 1959	100,000	83,000
Jefferson R. R., 1 ext., g., c., 5%, 1919	55,000	55,000
J. C., H. & Pat. St. Ry., 1 g., c., 4%, 1949	50,000	35,000
Kan. Cy. Rys., s. n. g. c., 1918, 5½%	50,000	50,000
L. S. & M. S. Ry., d., g., c., 4%, 1928	150,000	138,000
Lehigh & N. E. R. R., gn. g. c., 1954, 5%	100,000	98,000
Lehigh Val. R. R., annuity, reg., 4½%	52,000	52,000
Lehigh Val. R. R., col. tr., g., c., 4%, 1919-20	30,000	29,300
Le. V. R. R., 6%, 1928	50,000	51,000
Lehigh Val. R. R., cs. reg., 4½%, 1923	50,000	49,500
Lehigh Val. R. R., gn. cs., g., c., 4%, 2003	150,000	133,500
Lehigh Val. Ry., 1 g., c., 4½%, 1940	50,000	48,000
Lehigh Val. Tm. Ry., 1 g. c., 5%, 1941	40,000	38,400
Lehigh Val. Tran., 5%, 1922-24	25,000	24,300
Lehigh Val. Transit, 1 g., c., 4%, 1935	50.000	44,500
L. V. Tran., 1. g. c., 4%, 1935	50,000	45,000
Lexington & E. Ry., 1 g., c., 5%, 1965	50,000	49,500
Long Is. R. R., Ferry, 1 g., c., 4½%, 1922	50,000	47,500
Long Is. R. R., r., g., c., 4%, 1949	100,000	83,000
L. & N. R. R., un., g., c., 4%, 1940	50,000	45,500
McK. & B. V. R. R., 1 g. c., 6%, 1918	20,000	20,400
Market St. Elv. P. Ry., 1 g., c., 4%, 1955	100,000	90,000
Mass. El., col. n., g., c., 5%, 1918	50,000	43,500
Met. W. S. Elv. Ry., Nwn. Elv. R. R., So. S. Elv. R. R., eq. tr., g., c., 5%, 1924-26	50,000	45,900
Midland Val. R. R., adj. m., g., c., 5%, 1953	67,500	19,575
Midland Val. R. R., adj. m., g., c., 6%, 1953	32,000	4,800
Mo. Pac. Ry., 1 cs., 6%, 1920	50,000	50,500
M. & O. R. R., 1. g. c., 6%, 1927	95,000	100,700
N. Y. & E. R. R., ext., g., c., 4½%, 1923	30,000	29,400
N. Y. C. & H. R. R. R., B. & A. R. R., eq. tr., g., c., 4½%, 1917-18	25,000	25,000
N.Y.C.& H.R.R.R.,d.g.c.,1934,4%	50,000	44,000
N.Y.C.& H.R.R.R.,m.g.c.,1997,3½%	200,000	158,000
N. Y. C. L., eq. tr. g. c., 1923-8, 4½%	100,000	95,210
N. Y. C. R.R., cv. d. g. c., 1935, 6%	100.000	104.000
N. Y., N. H. & H.R.R.,d.g.c., 1922,4%	100,000	85,000
N. Y., O. & W. Ry., r. g. c., 1992, 4%	50,000	36,500
N. Y., Sus. & W. R. R., eq. tr. s. c. g. c., 1919-26, 4½%	40,000	33,400
Norf. & W. Ry., div. 1 ln. & gn. g., c., 4%, 1944	100,000	86,000
Norf. & W. Ry., 1 cs., g., c., 4%, 1996	150,000	135,000
No. Pac. Ry., 3%, 2047	50,000	32,000
No. Pac. Ry., pri. ln., Ry. & Ld. Gt., g., c., 4%, 1997	150,000	133,500
No. Pac. Ry., Gt. N. Ry., jt., g., c., 4%, 1921	150,000	144,000
Ohio Tc., g., c., 6%, 1919	25,000	25,000
Ore. S. L. R. R., r. g., c., 4%, 1929	150,000	132,000
Pac. R. R. Mo., 4%, 1938	50,000	43,000
Pa. & N. Y. Can. & R. R., cs., reg., 4%, 1939	50,000	46,500
Pa. & Nwn. R. R., gn., c., 5%, 1930	35,000	35,350
Penn., g. l., 4½%, 1921	100,000	99,000
Penna., gn. fgt. eq. tr. g. ctfs., reg., 4%, 1918	50,000	50,000
Penna., gn. fgt. eq. tr. g. ctfs., reg., 4%, 1918	10,000	10,000
P. R. R., cs., g., c., 4%, 1948	50,000	48,000
P. R. R., cs., g., c., 4½%, 1960	450,000	459,000
P. R. R., gn., g., c., 4½%, 1965	200,000	192,000
Pere Marq. Ry., 1. gc., 5%, 1956	50,000	44,500
Phila. & E. R. R., gn. g., reg., 5%, 1920	150,000	150,000
P., B. & W. R. R., g., c., 4%, 1919	35,000	35,000
P., B. & W. R. R., g., c., 4%, 1923	5,000	4,850
Phila. Co., 1 col. tr., g., c., 5%, 1949	50,000	50,000
Phila. Rap. Trans., col. tr., c., 5%, 1957	100,000	92,000
Phila. Rap. Trans., eq. tr. ctfs., g., c., 5%, 1919-20	10,000	9,950
Phila. Rap. Trans., eq. tr. ctfs., Ser. B., g., c., 5%, 1918	25,000	25,000
Phila. Rap. Trans., s. f., g., 5%, 1962	100,000	90,000
P., C., C. & St. L. Ry., cs., g., c., 4½%, 1940-2-63	225,000	218,250
Pitts., McK. & Y. R. R., 2 c., 6%, 1934	50,000	54,000
Portland Ry., 1 r., g., c., 5%, 1930	50,000	42,500
Pub. Serv. Corp., N. J., col g. n., c., 5%, 1919	100,000	100,000
Pub. Serv. Corp., N. J., gn. m. s. f., g., c., 5%, 1959	200,000	176,000
Reading & Phila. & Reading Coal & Iron gn., g., c., 4½%, 1997	100,000	91,000
Read. Co., 4½%, 1919-26	100,000	
Rich.-Wash., gr. col. tr., g., c., 4%, 1943	100,000	90,000

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INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Rio G. & W. Ry., 1 m., g. c., 4%, 1939..	$50,000	$33,500
Rio G. W. Ry., 1 cs., g., c., 4%, 1949..	50,000	31,500
St. L., S. M. & So. Ry., 5%, 1931.....	50,000	49,000
St. L., P. & Nwn. Ry., 1 g., c., 5%, 1948	150,000	153,000
St. P. & D. R. R., 1 cs., g., c., 4%, 1968	65,000	54,600
St. P. & K. Cy. S. L. R. R., 1 g., c., 4½%, 1941	50,000	35,500
San A. & A. Pass. Ry., 1 ext., g., c., 4%, 1943	21,000	14,070
So. Pac. Co., g. c., 4%, 1929.....	100,000	86,000
So. Pac., eq. tr. ctfs., g., c., 4½%, 1920-23	100,000	99,000
Southern Ry., dev. & gn. m., g., c., 4%, 1956	150,000	106,500
Southern Ry., eq. tr. g. c., 4½%, 1919...	100,000	100,000
Southern Ry., 1 cs., g., c., 5%, 1994..	100,000	98,000
Southern Ry., n. g. c., 5%, 1919.....	100,000	100,000
Tm. R. R. Assn., St. L., 1 cs., g., c., 5%, 1944	50,000	48,000
Tm. R. R. Assn., St. L., gn. r. s. f., g., c., 4%, 1953	150,000	123,000
T. H., Ind. & E. Tc., 1 & r., g., c., 5%, 1945	100,000	89,000
Tex. & Pac. Ry., 1 g., c., 5%, 2000....	50,000	47,500
Tioga R. R., 1 ext., g., c., 5%, 1919-28	5,000	4,800
Toledo, St. L. & W. R. R., pri. in., g., c., 3½%, 1925	100,000	82,000
Un. Pac. R. R. Co., 6%, 1928.....	100,000	104,000
Virginian Ry., 1 g., c., 5%, 1962.....	200,000	188,000
West Shore R. R., 1 reg., 4%, 2361....	25,000	21,250
W. N. Y. & Pa. Ry., gn. g., c., 4%, 1943	100,000	76,000
Wilk. & E. Pitts. St. Ry., 1 g., c., 5%, 1929	50,000	35,000
Wilm. & No. Ry., gn. g., reg., 5%, 1932	25,000	24,500
Wilm. & Weld. R. R., gn. 1 g., c., 4% 1935	50,000	45,000
Zanesville Ry., Lt. & Pow., 1 cs. ext., g., c., 5%, 1924	50,000	46,000
Amer. Can, d., g., c., 5%, 1928.....	50,000	475,00
Amer. Tl. & Tg., col. tr., c., 4%, 1929...	150,000	133,500
Amer. Tl. & Tg., 30 yr. col. tr. g. c., 1946, 5%.	100,000	97,000
Am. Tl. & Tg. Co., 6%, 1919–25.....	150,000	151,500
Am. Tob. Co., 7%, 1921–23.....	15,000	15,440
Amer. Tl. & Tg., Nwn. Tl. Ex., n. c., 1918, 4½%.	150,000	150,000
Armour & Co., r. e. 1 m., g., c., 4½%, 1939	50,000	44,500
Amtd. Simmons Hdw., g. n. c., 1921, 5%	50,000	50,000
Atlantic Mutual Ins., scrip, 6%.....	450	450
Baldwin Loco. Wks., 1 g., c., 5%, 1940..	100,000	102,000
Beth. Steel, g. n. c., 7%, 1920–22.....	100,000	100,500
Bethlehem Steel, pur. ms. & imp. m., s. f. g. c., 1936, 5%.	50,000	44,000
Cent. Dis. Tl., 1 g., c., 5%, 1943.....	50,000	50,000
Cs. Gas, El. Lt. & Pow., Balto., g., c., 4½%, 1935.	50,000	44,000
El. Stor. Bat., n. g. c., 6%, 1919.....	50,000	50,000
Equitable Ill. Gas Lt., Pa., 1 c., 5%, 1928	94,000	98,700
Gn. Ame. Tk., eq. tr., 5%, 1920.....	100,000	99,000
Gn. Ame. Tk., eq. tr., 6%, 1919-23.....	45,000	44,200
Gn. El. g. n. c., 6%, 1919-20.....	125,000	125,000
Harrisburg Gas, 1 g., c., 5%, 1928....	25,000	24,000
Ind. W. Co., 4½%, 1940.....	50,000	40,000
Laurentide Pr., Can., 1 s. f. g. c., 1946, 5%.	$50,000	44,500
Lehigh Coal & Nav., cs. g. c., 4½%, 1954	100,000	98,000
Mfs'. Wr., Pa., 1 s. f. g. c., 5%, 1939....	43,000	42,570
Met. El. Co., 5%, 1922.....	25,000	23,000
Met. El., Pa., 1 s. f. g. c., 5%, 1939....	37,000	36,630
Midvale S. & O., cv. g. c., 1936, 5%.....	100,000	90,000
Minn. Gas Lt., 1 gn. g. c., 5%, 1928-30	50,000	46,640
Monroe, C. M., 1 s. f. g. c., 1941, 6%....	50,000	49,000
Mortgage Bd., N. Y., g. c., 4%, 1966..	25,000	18,000
N. Y. Dk., 1 g. c., 4%, 1951.....	16,500	12,210
N. Y. Tel., 1 & gn. g. c., 4½%, 1939....	200,000	186,000
Old Ben Coal, 1. g. c., 6%, 1926-31.....	50,000	50,000
Omaha Gs. Co., 5%, 1919.....	150,000	150,000
Pac. Gas & El., gn. & r. g. c., 5%, 1942	50,000	44,500
Penn-Mary Coal, 1 s. f. g. c., 5%, 1939	36,000	33,840
Phila. El., 1 g. c., 5%, 1966.....	200,000	194,000
Pitts. Trm. Wareh. & Trans., 1 g. c., 5%, 1936.	50,000	46,000
Potomac El. Pwr., g. c., 5%, 1929.....	25,000	25,250
Tacoma Gas & El. Lt., 1 ex. g. c., 5%, 1926.	50,000	49,000
Temple Coal, 1 col. tr. s. f. g. c., 5%, 1924	37,000	37,370
Un. El., N. J., col. tr. 1 m. g. c., 1949, 4%.	25,000	19,750
United Gas Imp. Co., 6%, 1919.....	200,000	200,000
U. S. Steel Corp., s. f. g. c., 5%, 1963..	300,000	306,000
Wanamaker, J., 1 g. reg., 5%, 1923....	$50,000	$49,500
Western El., 1 g. c., 5%, 1922.....	25,000	25,000
Westinghouse El. Co., 6%, 1919.....	50,000	50,000
Stocks.		
Atch., T. & S. Fe Ry.....	350,000	343,000
Ches. & O. Ry.....	100,000	60,000
Dela. & Bound Brook R. R.....	10,000	16,600
Lehigh Val. R. R.....	75,000	96,750
Norfolk & W. Ry.....	200,000	232,000
No. Cent. Ry.....	155,000	249,550
No. Pac. Ry.....	50,000	50,000
Penna. R. R.....	165,000	178,200
Phila. Tc.....	125,000	187,500
Reading Co.....	50,000	94,000
So. Pac.....	150,000	141,000
Southern Ry., p.....	100,000	75,000
Un. Pac. R. R.....	100,000	136,000
Cent. Nat. Bk.....	5,000	20,750
Fidelity Trust.....	10,000	59,300
Girard Nat. Bk.....	10,000	36,000
Phila. Nat. Bk.....	20,000	83,600
Amer. Tel. & Tg.....	250,000	282,500
Gn. Adj. Bur., N. Y.....	150	150
Lehigh Coal & Navigation.....	57,200	84,656
N. Y. Dk. Co., p.....	16,500	7,920
Pac. Ct. Adj. Bur.....	500	500
Pac. Ct. Sal. Asso.....	2,500	1,250
Phila. Bourse.....	2,000	280
Phila. Bourse, p.....	750	660
So. Adj. Bur., Atlanta.....	300	300
Under. Map Assn.....	5,000	2,500
Underwriters' Sal., Chi.....	1,000	1,000
Underwriters' Sal., N. Y.....	1,000	1,000
United Gas Imp.....	50,000	79,500
Western Adj. & Insp., Chi.....	100	200
Totals (book value, $25,469,693).....	$25,579,530	$24,486,908

MISCELLANEOUS: This company together with the Fire Assn., guarantees the policies of the Phila. Underwriters. In 1850 capital increased from $300,000 to $500,000 by stock dividend of $200,000; in 1874 to $1,000,000; in 1876 to $2,000,000; in 1882 to $3,000,000, together with special surplus paid in $1,000,000. Capital was increased in 1910 from $3,000,000 to $4,000,000, and $500,000 additional surplus paid in. Conflagration losses: Chicago, 1871, about $650,000; Boston, 1872, about $990,000; Baltimore, 1904, $507,292; San Francisco, 1906, $3,315,000. Value of special deposits: Ga., $10,390; N. M., $19,480; N. C., $25,000; Va., $100,710; Can., $353,085; Cuba, $80,000.

DIRECTORS: Edward H. Coates, John Story Jenks, Edward Hopkinson, George H. McFadden, Jas. D. Winsor, Henry W. Biddle, C. Hartman Kuhn, Arthur E. Newbold, Charles S. W. Packard, J. Percy Keating, Benjamin Rush, William S. Godfrey, G. Colesbury Purves, Bayard Henry, Edward S. Buckley, Jr., Wm. P. Gest, Thos. S. Gates, John O. Platt, J. Barton Townsend, E. B. Morris.

FIELD MEN AND TERRITORY COVERED: Chas. R. Tuttle, gen. mgr., Chicago, Ill.; L. J. Braddock and W. B. Flickinger, assistant managers, western department; Chas. E. Parker, manager, Hartford, Conn.; O. E. Cook, assistant manager, New England States; Albert C. Shaffer, general agent, Phila.; Robert N. Hughes, manager, Ewell Gay and Ben I. Simpson, assistant managers, Atlanta, Ga., southern department, comprising N. C., S. C., Ga., Ala., Fla., Miss., La., Tex., and Ark.; McClure Kelly, manager, and McKee Sherrard, assistant manager for Pacific department, San Francisco, California, comprises Cal., Ore., Wash., Mont., Nev., Ida., Ariz., Alas., Utah, B. C., Haw.; Robert Hampson & Son, general agents for Canada; Darby, Hooper & McDaniel, New York City, managers Metropolitan district. Western Department State and Special Agents; L. J. Bonar, State agent, Mansfield, O., for O.; W. E. Flickinger, special agent, Mansfield, O., for eastern O.; R. P. Hare, Jr., special agent, Mansfield, O., for western O.; Geo. W. Briggs, state agent, Parkersburg, W. Va., for W. Va.; W. H. Riker, State agent, Indianapolis, for Ind.; Geo. A. Arens, special agent, Chicago, for northern Ill., Herbert Barr, Columbus, O., for central Ill.; Caesar Thomas, State agent, Watertown, for Tenn.; W. L. Ely, State agent and A. H. Ely, special agent, Monroe City, for Mo.; Wm. Karregan, special agent, farm department, Sedalia, for Mo.; E. S. Phelps, State agent, Burlington, for Ia.; W. D. Perry, State agent and H. E. Stephens, special agent, Topeka, for Kan.; Frank V. Gay, supt. of farm agencies, for Kan., Okla., Mo. and Col.; W. E. Costello, special agent for farm agencies, Clay Center, for Kan.; Henry Ludlow, State agent, Oklahoma City, for Okla.; S. J. Henderson, State agent, Omaha, for Neb.; Milo D. Bassett, State agent and F. A. Rummell, assistant State agent, Aberdeen, S. D., for N. D. and S. D.; John L. Coleman, State agent, Mt. Sterling, Ky., for Ky., A. R. Gress, State agent,

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa.—*Continued*

Minneapolis for Minn.; Arthur Eliason, special agent, Minneapolis, for Minn.; M. V. B. Benson, State agent, Denver, for Colo., Wyo. and N. M.; H. W. Crowell, Detroit, for Mich.; W. B. Calhoun, Milwaukee, Wis., for Wis. Southern Department: Richard N. Clark, Atlanta, Ga., for Ga.; W. C. Rader, Birmingham, Ala., for Ala.; John A. Stephenson, Jacksonville, Fla., for Fla.; M. R. Ferguson, Dallas, Tex., for No. Tex.; A. C. McDavid San Antonio, Tex., for So. Tex.; Fletcher Holmes, Little Rock, Ark., special agent for Ark.; Alonso Church, New Orleans, for La.; W. G. Sours, Jackson, for Miss. New England Department: George E. Macomber, Augusta, for Me.; W. H. Winkley, Boston, Mass., for N. H., R. I. and Mass. east of Connecticut River; Lewis H. Small, Hartford, Conn., for Vt., Conn. and Mass., west of the Connecticut River; Walter E. Bliss, Portland, Ore., for western Wash., western Ore. and western B. C.; Gilman L. Camp, Billings, Mont., for Mont., southern Ida. and Utah; M. H. Reeves, Spokane, Wash., for eastern Wash., eastern Ore., eastern B. C. and northern Ida.; W. F. Kuhl, Los Angeles for southern Cal. and Arizona; A. C. Wright, San Francisco, Cal., for central Cal. and Nevada; F. J. Mayer, San Francisco, Cal., for northern Cal.; Robert Hampson & Son, Ltd., general agents for Canada, Montreal, Que.; C. E. Morton, Winnipeg, special agent for Winn.; Percy S. Grant, special agent, Toronto, for Ont.; E. G. Hampson, special agent, Montreal, Can., for Montreal and western Quebec; H. Freeman, Montreal, Can., for eastern Quebec and New Brunswick, Can. Special Jurisdiction of Home Office. Penna., Del., N. Y., Md., N. J., Va., N. Y. C., L. I. and Boston; Special agents: H. B. Jennings, Harrisburg, Pa., for eastern Pa.; P. C. Burnham, Pittsburg, for western Pa.; Percy K. Tompkins, Philadelphia, for Philadelphia suburban; F. E. Benjamin, New York City, for N. J.; U. O. Michaels, State agent, Richmond, Va., for Md. and Va. New York State Dept.: Geo. E. Tyon, Albany, N.Y., for eastern N.Y.; Percy W. Clark, Buffalo, N.Y., for western N. Y.; F. J. Steier, New York City, suburban department; Jacinto Pedroso, general agent for Cuba, Havana, Cuba. The company operates in all the States and Territories, and in Canada.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa.†

President, Gustavus Remak, Jr.; Vice-Presidents, Waite Bliven, H. W. Stephenson; Treasurer and Secretary, J. J. P. Rodgers. Organized, 1794.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,737,533	$2,721,340	$310,918	a$2,793,034	$2,933,440	a$1,591,981	.....	$1,097,698	$2,689,679	$1,510,757
1917	4,442,610	2,542,918	236,208	2,369,296	2,538,127	1,693,890	29,722	951,076	2,674,688	1,644,552
1916	4,658,595	2,628,031	402,353	2,879,275	3,039,992	1,326,995	60,042	1,057,392	2,444,429	1,648,155
1915	4,012,345	2,287,347	426,421	2,278,712	2,509,547	1,258,436	59,112	885,467	2,203,015	1,239,313
1914	3,791,196	2,158,849	325,316	1,922,796	2,071,223	1,377,084	60,004	770,275	2,207,363	1,314,511

Unearned premiums include amount reclaimable on perpetual policies. aIncludes $362,723 marine premiums and $316,643 marine losses. †Statement Pa. std.; transact fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$371,008	Losses unpaid	$464,631
Bonds and stocks	3,573,643	Unearned prems	2,241,876
Cash	277,734	Perp. dep. recl	479,464
Agents' balances	522,360	Other liabilities	240,644
Interest and rents	45,341		
		Total liabilities	$3,426,615
Total	4,790,086	Capital paid up	1,000,000
Excess spl. dep	52,553	Net surplus	310,918
Total adm. assets	$4,737,533	Total	$4,737,533

Underwriting loss, $20,758; investment profit, $144,319.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $382,542,168; premiums thereon, $4,050,-124; marine and inland risks in force, $9,412,807; premiums thereon, $377,584; perpetual fire risks, $22,243,108; deposit premiums thereon, $526,705.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,682,539; losses paid, $10,617,674; dividends declared, cash, $338,000.

REAL ESTATE OWNED: Consists of lot containing 310 acres, with 6 stone and frame buildings, barns, etc., Bradford Hills, Chester County, Pennsylvania, carried at $20,000; also 10 Philadelphia, Pa., dwellings, carried at from $3,000 to $4,500 each; office building at 134-138 S. 4th st., Philadelphia, actual cost, $172,000, carried at $142,000; dwelling at 2555 W. 37th st., Denver, Colo., carried at book value, $2,708, and office building at 308-310 Walnut st., Phila., valued at $160,000. The total book value was $396,453. There are no incumbrances. Net income last year, $1,554.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42	$401,000	$401,000
Atlanta, Ga., g. red., 1931, 3½%	10,000	9,300
Canada, Dominion war ln, 1931, 5%	10,000	9,800
Can. War Ln., 5½%, 1923	10,000	10,100
U. K., G. B. & I., 5½%, 1919	25,000	25,500
Edmonton, Alberta, d., 1943-4 4½%	5,000	3,970
Ft. William, Ont., d., 1938, 4½%	5,000	4,200
N. Y. Cy., cp. g., 1957-63, 4½%	51,000	53,550
N. Y. Cy., cp. g., Newtown ck. bg., 1954, 3½%	45,000	39,600
N. Y. Cy., cp. g., r. t. cst., 1953, 3½%	50,000	44,500
N. Y. Cy., cp. g. sc., 1953, 3½%	25,000	22,250
N. Y. Cy., cp. g., wat. sup., 1963, 4½%	30,000	31,500
N. Y. Cy., cs. g., dk., 1924, 3%	1,000	950
N. Y. Cy., cs. g., dk., 1927, 3½%	5,000	4,800
N. Y. Cy., cp. g., Bryan pk. lib., 1952, 3½%	30,000	26,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C., cp. g., new e. riv. bg., 1928, 3½%	$5,000	$4,750
N. Y. Cy., cp. g., 1962, 4½%	36,000	36,000
N. Y. Cy., cp. g., cst. r. t. r. r., 1962, 4½%	24,000	24,000
N. Y. Cy., cp. g., wat. sup., 1962, 4½%	60,000	60,000
N. Y. Cy., cp. g., wat. sup., 1965, 4½%	1,000	1,050
N. Y. Cy., cp. g., cst. r. t. r. r., 1965, 4½%	13,000	13,650
Newport News, harb., 1953, 4½%	10,000	10,000
Norfolk, Va., 4½%, 1920	3,000	3,000
Ontario, Prov., d., 1941, 4%	5,000	4,100
Ottawa, d., 1932, 4%	10,000	8,500
Pt. Arthur, Ont., d., 1941, 4½%	9,700	7,954
Portage la Prairie, Man., d., 1927, 5%	2,000	1,820
Quebec, g. d., 1920, 5%	15,000	14,850
Richmond, Va., r., 1940, 4%	20,000	19,000
Richmond, Va., pub. imp., 1943, 4%	1,000	940
Toronto, gn. con. ln. d., 1948, 4%	19,700	15,169
Vancouver, hos. d., 1944, 4%	10,000	7,500
Victoria, B. C., d., 1922-61, 4%	43,200	37,751
Virginia, f. dt., 1991, 3%	23,000	18,400
Winnipeg, loc. imp. d., 1924, 4%	8,000	7,280
B. & O. R. R., eq. tr., 1919-21, 4½%	15,000	14,850
B. & O. R. R., pr. ln. g., 1925, 3½%	25,000	23,000
B. & O. R. R., cv. g., 1933, 4½%	25,000	21,750
B. & O. R. R., r. m. g., 1941, 4%	75,000	60,750
Bloomfield St. Ry., 1 m., 1923, 5%	10,000	8,400
Can. Pac. Ry., n. ctfs., 1924, 6%	25,000	25,250
Chesa. & O. Ry., cv. g., 1946, 5%	25,000	22,250
Chi., Mil. & St. P. Ry., g., 1925, 4%	25,000	22,250
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%	25,000	22,000
Chi., Gt. W. R. R., 1 m. g., 1959, 4%	50,000	33,500
Chi. Un. Station, 1 m. g., 1963, 4½%	25,000	23,500
Chi. Rys., 1 m. g., 1927, 5%	25,000	22,750
Chi., R. I. & Pac. Ry., 1 r. m. g., 1934, 4%	50,000	38,000
Choc., O. & G. R. R., cs. m. g., 1952, 5%	25,000	23,000
Citizens St. R. R., Ind., cs. m. g., 1933., 5%	25,000	23,750
Cleve., A. & Col. Ry., 1 cs. m. g., 1940, 4%	7,000	5,880
Col. & So. Ry., r. & extn. m. g., 1935, 4½%	50,000	40,500
Co. Tc., N. J., 1 m., g., 5%, 1933	25,000	24,250
Dela. & Hud., cv. g., 1935, 5%	25,000	24,750
E. St. L. & Subn., col. tr. g., 1932, 5%	50,000	37,500
El. & Peoples Tc., g. tr. ctfs., 1945, 4%	10,000	7,700
Erie R.R., G. riv. r.r., 1 m. s. f. g., 1957, 6%	25,000	25,250
Kansas City So. Ry., 1 m. g., 1950, 3%	50,000	32,500
Kan. Cy. Tm. Ry., s. g. n., 1921, 4½%	25,000	24,500
M., K. & T. Ry., gn. m. s. f. g., 1936, 4½%	75,000	24,000
N. Y. C. R. R., cv. g. d., 1935, 6%	35,000	36,400
N. Y. Conn. R. R., m. g., 4½%, 1953	25,000	23,750
N. Y. N. H. & H. R. R., d., 1922, 4%	25,000	21,250
N. Y., Phila. & N. R. R., in. m., 1939, 4%	40,000	35,600

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. & W. Ry., 1 l. & gn. m. g., 1944, 4%.	$50,000	$43,000
No. Pac.-G. No., C., B. & Q. col., g., 1921, 4%	75,000	72,000
O. & Cne. Bluffs St. Ry., 1 cs. m. g., 1928, 5%	5,000	4,450
Rochester Ry., 1 m. g., 1930, 5%	50,000	48,500
St. L. Merchants Bg. Tm. Ry., 1 m. g., 1930, 5%	50,000	48,000
St. L. & San F. R. R., tm. pr. ln. m. g., 1950, 4%	55,000	35,200
St. L. San F. R. R., tm., adj. m. g., 1955, 6%	20,000	14,600
So. Pac., cv. g., 1929, 4%	100,000	86,000
So. Pac., San F. Tm., 1 m. g., 1950, 4%	25,000	20,250
So. Ry., divd. ctfs., 1919, 4%	10,000	9,800
Texas & Pac. Ry., 1 m. g., 2,000, 5%	25,000	23,750
Tol., St. L. & W. R. R., pri. ln. g., 1925, 3½%	25,000	20,500
Un. Pac., cv. g., 1927, 4%	25,000	22,750
Wabash Ry., g. n., 1920, 4%	25,000	23,750
W. Md. R. R., 1 m. g., 1952, 4%	25,000	17,000
Wil. & No. R. R., gn. m. g., 1932, 5%	23,000	22,540
Win. Sal. S. B. Ry., 1 m. g., 4%, 1960	25,000	20,250
Wis. Cent. Ry., 1 gn. m. g., 1949, 4%	50,000	40,500
Beth. Stl. Co., 5%, 1936	25,000	22,000
Laclede Gas Lt., 1 m. g., 1919, 5%	25,000	25,000
Midval S. & O., s. f. cv. g., 1936, 5%	25,000	22,500
U. S. Rub. Co., 7%, 1923	25,000	25,250
U. S. Steel Corp., s. f. g., 1963, 5%	50,000	51,000
Stocks.		
Atch., T. & S. Fe Ry., com	120,000	117,600
Atl. Coast L. R. R.	60,000	65,400
Can. Pac. Ry.	50,000	80,500
Gt. No. Ry., p.	80,000	83,200
L. & N. R. R.	20,000	24,800
N. & W. Ry.	70,000	81,200
Phila. Tr.	5,000	7,500
13th & 15th St. Pass. Ry.	5,450	22,835
Pitts. & W. V.	50,000	40,000
Southern Ry., p.	100,000	75,000
Southern Pac.	78,000	73,500
Un. Pac. R. R., com	30,000	40,800
Un. Pac. R. R., p.	30,000	21,400
Fidelity Trust., Phila.	2,500	14,825
Fourth St. Nat. Bk., Phila.	10,000	28,500
Girard Nat. Bk., Phila.	10,000	36,000
Phila. Nat. Bk.	13,600	56,848
Consolidated Gas, N. Y.	100,000	108,000
General Ad. Bur., N. Y. Cy.	450	450
Golden Hill Bldg., N. Y. Cy.	50,000	50,000
Lehigh Coal & Nav.	60,500	89,540
Louisville Prop. Co.	400	120
Phila. Bourse, com.	1,000	140
Phila. Bourse, p.	$375	$330
So. Ad. Bur.	500	500
Underwriters' Sal., N. Y.	500	750
Under. Sal. Chic.	1,000	750
Western Ad. & Insp.	100	200
Western Imp. Risk Assn.	100	100
Totals (book value, $3,840,889)	$3,693,075	$3,573,643

MISCELLANEOUS: This company has, with one exception, the oldest charter of any stock fire insurance company in the United States (the first charter being only four days older), having been chartered with perpetual rights, April 18, 1794. In 1911 the Spring Garden, the Union of Philadelphia and the Insurance Company of the State of Pennsylvania were consolidated under the charter and title of the Insurance Company of the State of Pennsylvania and in 1913 the American Fire Insurance Company of Philadelphia was merged with it. This company guarantees the policies of the Insurance Underwriters and the American Underwriters Agency. Conflagration losses: Baltimore, 1904, $154,690; San Francisco, 1906, $332,208; Salem, Mass., 1914, $73,660. Values of deposit: Can., $161,974; Ga., $9,300; Va., $51,340.

DIRECTORS: George Vaux, Jr., Gustavus Remak, Jr., Richard L. Austin, Charles Fearon, John M. Daggett, C. H. Krumbhaar, Jr., Lawrence T. Paul, Joseph S. Frelinghuysen, J. Henry Scattergood, Percy H. Clark, C. E. Morgan, 3d., Jas. A. Mets, Jr., Edward F. Beale, Waite Bliven, W. W. Curtin.

FIELD MEN AND TERRITORY COVERED: Ralph E. Colley, Boston, Mass., for New England; W. C. Perry, Philadelphia, Pa., for N. J., E. Pa. and E. New York; Harry W. Burchard, Pittsburgh, Pa., for W. Pa., W. Va., and W. New York; Ottis H. Wesley, Phila., Pa., for Va., Del., Md., S. C., and D.C.; D. C. Morgan, Colum., O., for O., Ky. and Tenn; O. H. Rudy, Indianapolis, Ind., for Ind. and Mich.; A. F. Miller, Belleville, Ill., for So. Ill.; E. P. Eppich, Denver, Colo., for Colo.; John H. Burgard, Portland, Ore., for Ore.; Rhett, O'Beirne and Lockridge, Atlanta, Ga., for Ga. and La.; Wm. U. Knight, Minneapolis, Minn., for Minn., S. D. and Neb.; T. E. Braniff Co., Oklahoma City, Okla., for Okla. and Kan.; Seeley & Co., San Francisco, Cal., for Cal., Mont. and B. C.; William S. Audiss, Oshkosh, Wis., for Wis.; E. A. Strout & Co., Seattle, Wash., for Wash.; Tracey Loan & Trust Co., Salt Lake City, Utah, for Utah and S. E. Idaho; F. H. Harvey, Des Moines, Ia., for N. Ill. and Ia.; Loren H. Green & Co. Jacksonville, Fla., for Ont.; F. C. Lowes, Ins. Undrs., Calgary, Alta., for Alta. and Sask.; Bingham and Drahonnet and F. C. S. Turner, Winnipeg, Man., for Man.; Robert B. McFalls & Co., New York City, for suburban N. Y. The company does business in all the states of the United States except Ala., Ariz., Haw., Miss., Nev., N. H., N. M., N. C., N. D., Tex., Vt. and Wyo.

INTERNATIONAL INSURANCE COMPANY, New York.

President, Sumner Ballard; Vice-President and Secretary, Frits Kortenbeutel. Organised, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,882,819	$3,031,606	$627,701	$4,071,402	$4,283,604	$2,673,955	.....	$1,477,450	$4,151,405	$2,661,438
1917	4,773,489	3,273,716	494,183	7,888,414	8,393,840	2,505,137	.....	1,419,023	3,924,160	3,267,527
1916	300,526	.....	72,719	.....	13,310	13,468	.....	12,083	25,551	—5,935
1915	313,649	.....	65,636	9,239	22,341	18,589	.....	15,840	34,429	18,589
1914	325,710	.....	54,163	- 1,489,062	- 1,324,216	1,076,250	$620,000	387,263	2,083,513	636,471

—Excess of commissions paid over premium income.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$4,668,030	Losses unpaid	$853,922
Cash	143,427	Unearned prems.	3,031,696
Agents' balances	5,771	Other liabilities	170,000
Interest	66,091	Total liabilities	$4,055,618
		Capital paid up	200,000
		Net surplus	627,701
Total adm. assets	$4,883,319	Total	$4,883,319

Underwriting profit, $39,238; investment profit, $183,780.

RISKS AND PREMIUMS: Fire risks in force, December 31, $577,700,474; premiums thereon, $5,999,984.

BUSINESS SINCE ORGANIZATION: Premiums received $24,945,689; losses paid, $13,079,499; dividends declared, cash, $700,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$15,000	$15,000
U. S. A. Lib. Ln., 4¼%, 1928-42	835,000	835,000
Akron, Ohio, cn, 5½%, 1924	25,000	26,250
Bridgeport, Conn., cn., 4¼%, 1919	$100,000	100,000
Buffalo, N. Y., reg., 4½%, 1919	35,000	35,000
Chicago, Ill., cn., 4%, 1919	15,000	15,000
Little Rock City, of Ark. t. ln., 6%, 1919	50,000	48,610
Maryland, State of, cn., 4%, 1919	39,000	39,000
Middlesex Co., N. J., cn., 4¼%, 1920-21	50,000	50,000
N. Y. Cy., reg., 4¼%, 1926	35,000	35,000
Onondaga Co., N. Y., reg., 4½%, 1919	15,000	15,000
Portland, Ore., cn., 4%, 1936	50,000	46,500
Toledo, O., cn., 4½%, 1920-1922	50,000	50,000
B. & O. R. R., pr. ln. cn., 3½%, 1925	100,000	92,000
B. & O. R. R., eq. tr., 4½%, 1920-21	100,000	98,400
B. & O., R. R. Co., s. n., 5%, 1919	50,000	49,500
Big Four Ry., cn., 5%, 1919-1921	30,000	29,800

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INTERNATIONAL INSURANCE COMPANY, New York.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Cent. Pac. Ry., m., 3½%, 1929	$50,000	$44,000
C. & O., Ry., eq. tr., n., 4½%, 1919	70,000	70,000
C. & E. Ill. R. R., r. imp., 4%, 1955	25,000	6,500
C. & Nw. Ry., deb., 5%, 1921	25,000	25,000
C. & Nw. Ry., eq., 4½%, 1921-1922	70,000	68,950
C. & Nw. Ry., ct., 4½%, 1923	10,000	9,800
C. & Nw. Ry., gn. m., 3½%, 1987	25,000	19,250
Chic. & Nwn. Ry. Co., n., 6%, 1919	15,000	15,000
C., B. & Q. R. R. Co., mtg., 4%, 1919	15,000	15,000
C., B. & Q. R. R., m., 5%, 1919	95,000	95,000
C. M. & St. P. Ry., 1 m., 5%, 1921	60,000	60,600
C., M. & St. P. Ry., cv., 4½%, 1932	50,000	44,000
Chi. Ry., m., 5%, 1927	50,000	46,500
C., R. I. & P. R. R., r., 4%, 1934	25,000	19,000
C. R. I. & Pac. Ry. Co., e. t., 4½%, 1919	20,000	19,800
C., St. P., M. & O. Ry., deb., 5%, 1930	25,000	24,250
Erie R. R., eq. n., 5%, 1919-21	25,000	24,900
Erie R. R., e. m., 7%, 1920	150,000	156,000
Erie R. R. Equip. t., 4½%, 1920	25,000	24,750
Fl. E. C. R. R., m., 4½%, 1959	25,000	22,750
Gr. Rap. Ry., m., cn., 5%, 1919	50,000	50,000
Ill. Cent. R. R., r. m., 4%, 1955	25,000	21,750
L. S. & M. S. Ry., 4%, 1928	25,000	23,000
L. & N. R. R., St. L., m., 6%, 1921	50,000	51,000
L. & N. R. R., un. m., 4%, 1940	25,000	22,750
Man. Ry., c. m., 4%, 1990	50,000	42,500
N. Y. C., eq. tr., 4½%, 1919	50,000	50,000
N. Y., L. E. & W. R. R., 1 cs. m., 7%, 1920	139,000	143,170
N. Y., O. & W. Ry., eq., 4½%, 1921	25,000	24,500
N. Y. & E. R. R., m., ext., 5%, 1919	21,000	21,000
N. & W. Ry., eq. tr., 4½%, 1919	50,000	50,000
N. P. G. N., C. B. & Q. Jt., 4%, 1921	225,000	216,000
Penn. R. R., reg., 4½%, 1921	100,000	99,000
Penn. Ctfs., 4½%, 1921	200,000	198,000
St. P. & S. C. R. R., m., 6%, 1919	25,000	25,000
Sci. Vall. & N. E. R. R., m., 4%, 1989	25,000	21,250
So. & N. Ala. R. R., cs. m., 5%, 1936	50,000	52,000
So. Pac. R. R., eq. tr., 4½%, 1921-24	35,000	34,450
So. Pac. R. R., cv., 4%, 1929	50,000	43,000
Southern Ry., cn., 5%, 1919	$25,000	$25,000
Southern Ry., eq., 4½%, 1919	25,000	25,000
Toledo & O., Cen. Ry. Co., eq. t., 4½%, 1920	30,000	29,700
U. P. R. R., cv., 4%, 1927	50,000	45,500
Ame. Dock & Imp., 1 m., 5%, 1921	25,000	25,250
Ame. Tl. & Tg., n., cn., 6%, 1919	150,000	151,500
Ame. Tl. & Tg., coll. tr., 4%, 1929	100,000	89,000
Ame. Thread, m., 4%, 1919	100,000	100,000
Armour Co., g. deb., 6%, 1919	100,000	100,000
Beth. Stl. Co., 5%, 1919	50,000	50,000
Beth. Stl. Co., sec. n., 7%, 1919	50,000	50,000
Chicago Tl., 1 m., 5%, 1923	25,000	24,750
General El., cn., 6%, 1919	75,000	75,000
Laclede Gas. Lt., 1 m., 5%, 1919	20,000	20,000
N. Y. Tl., 1 & gn. m., 4½%, 1939	20,000	18,600
Pac. Tl. & Tg., 1 m., col. tr., 5%, 1937	25,000	24,250
Uni. Frt., g. n., 5%, 1918	75,000	75,000
Un. Tk. Line, e. t., 5%, 1919	50,000	50,000
Westinghouse El. & Mfg. Co., cn., 6%, 1919	100,000	100,000
Totals (book value, $4,742,172)	$4,774,000	$4,668,030

MISCELLANEOUS: This company was organized March 6, 1909, and began business July 1, 1909, and confines its transactions to fire reinsurance exclusively. The company as of April 1, 1914 cancelled its entire business and up to 1917 wrote only a small business which was simultaneously reinsured. The International commenced business with a paid-up capital of $200,000 and an initial surplus of $50,000. During 1909 the stockholders voluntarily contributed an additional surplus of $335,000, in 1912 $100,000, and in 1914, $50,000.

DIRECTORS: Sumner Ballard, F. H. Crum, J. A., Forster, R. O. Haubold, A. S. Hutchins, A. B. Newcombe, J. L. Parsons, D. Rumsey, A. Smith, C. J. Voorhis, D. G. Wakeman, H. J. Wyatt, F. Kortenbeutel.

TERRITORY COVERED: The company is licensed in all states requiring a license from a reinsurance company.

INTERNATIONAL FIRE INSURANCE COMPANY, Dallas, Tex.*

President, Geo. W. Jalonick; Active Vice-Presidents, I. Jalonick and A. F. Pillet; Secretary, J. H. Hines. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$555,769	$204,169	$101,591	‡$307,881	$335,715	‡$80,635	$16,000	$105,490	$202,125	$101.465
1917	418,615	119,964	72,494	162,881	186,085	64,014	.....	64,787	128,801	72,802
1916	361,655	100,708	51,255	137,942	161,791	102,798	14,000	56,379	173,177	91,799
1915	375,479	86,159	66,958	120,445	145,731	51,555	10,000	47,640	109,195	45,665
1914	329,263	62,834	52,232	89,855	108,723	45,332	10,000	39,165	94,497	59,228

* Austin, Commonwealth and International, Dallas to consolidate 1919, as Republic Ins. Co.
‡ Includes $71,177 marine premiums and $12,087 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$375,952	Losses unpaid	$35,313
Collateral loans	7,500	Unearned prems.	204,169
Bonds and stocks	61,459	Contingent fund	4,696
Cash	56,240	Other liabilities	10,000
Agents' balances	40,893		
Interest and rents	9,924	Total liabilities	$254,178
Bills receivable	3,801	Capital paid up	200,000
		Net surplus	101,591
Total adm. assets.	$555,769	Total	$555,769

Underwriting profit, $20,643; investment profit, $26,453.

RISKS AND PREMIUMS: Fire risks in force, December 31, $16,017,775; premiums thereon, $291,644; marine and inland risks in force, $7,764,127, premiums thereon, $76,174.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,254,150; losses paid, $634,051; dividends declared, cash; $50,000.

MORTGAGE LOANS: There are 328 loans, aggregating $375,952. protected by improved farm and city real estate in Texas, valued at $1,238,358. There was no interest past due on Dec. 31, last. Company holds $63,300 of fire and tornado insurance on the mortgaged buildings.

MISCELLANEOUS: This company was organized in 1909 and commenced business with a paid-up capital of $215,700 and an initial cash surplus of $116,860. Capital increased in 1910 to $231,900 and $14,575 additional surplus paid in. Capital reduced one-seventh Jan. 16, 1912, and then stock sold to make capital $200,000, the new stock selling for $116. In 1915, Geo. W. and I. Jalonick, executives of the Austin and the Commonwealth of Dallas, obtained control of the International and transferred the home office from Fort Worth to Dallas. Conflagration loss: Paris, Tex. 1916, $32,061.

DIRECTORS: S. R. Crawford, Geo. W. Jalonick, J. P. Crouch, R. L. Heflin, J. S. Heard, Edgar Flippen, I. Jalonick, A. F. Pillet, G. G. Wright, J. B. Adoue, I. T. Moore, F. B. Pope, E. E. Whitney.

FIELD MEN AND TERRITORY COVERED: Chas. R. Watson, San Francisco, State agent for Cal.; special agents for Tex.; W. P. Anderson, Dallas; Gilbert Hughes, Austin, Clarendon Ions, Santone, H. A. Schluter, Dallas; E. Haueisen, San Antonio; R. N. Cooper, Houston; Paul Love, Dallas; L. F. Le Fevre, Amarillo; W. B. Buchner and T. S. Cawthorn, Waco; R. W. Mayo Dallas, general adjuster. The company operates in Texas only.

INTER-STATE AUTOMOBILE INSURANCE CO., Rock Rapids, Iowa

President, N. Hampe; Secretary, E. A. Tonne. Organized, 1916.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$373,831	$112,983	$56,724	$246,005	$273,585	$28,564	.....	*$88,437	$117,001	$29,605

*Includes part of org. expenses.

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INTER STATE AUTOMOBILE INSURANCE COMPANY Rock Rapids, Iowa—*Continued*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$218,484	Losses unpaid	$725
Cash	133,493	Unearned prems	112,983
Agents' balances	17,881	Other liabilities	3,399
Interest	3,943		
W. S. S.	30	Total liabilities	$117,107
		Capital paid up	200,000
		Net surplus	56,724
Total adm. assets.	$373,831	Total	$373,831

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $10,663,703; premiums thereon, $282,458.

BUSINESS SINCE ORGANIZATION: Premiums received, $364,730; losses paid, $34,838.

DIRECTORS: N. Hampe, H. T. Hampe, E. J. Riegel, E. A. Tonne, Simon Fisher, J. J. Maloney, C. W. Bradley.

FIELD MEN AND TERRITORY COVERED: Edward Thomarson, Le Mars, Ia., special agent for western Ia., F. E. Sheehy, E. J. Riegel, George W. Fagen and C. W. Bradley, Rock Rapids, Ia., special agents; J. H. Gingles, state agent, Alexandria, S. D.; C. B. Tanney, special agent, Watertown, S. D.; W. I. Rowe, special agent, Omaha, Neb.; G. S. Michler, special agent, Sioux City, Ia.; Burt & Stebbins, general agents, Houston, Tex., for Tex.; S. J. Mak and M. H. Munson, special agents, Cedar Rapids, Ia. The company is licensed in Ia., Kans., Minn., Neb. S. D. and Texas.

INTER-STATE FIRE INSURANCE COMPANY, Detroit, Mich.

President, C. A. Palmer; Vice-President and Underwriting Manager, S. D. Andrus; Secretary, W. A. Eldridge. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$605,626	$238,633	$40,072	$365,014	$407,180	$238,147	.....	$162,821	$400,968	$249,026
1917	583,049	249,772	41,795	368,990	405,630	195,581	$10,000	162,416	367,997	195,597
1916	533,599	159,223	93,876	206,394	257,085	79,492	.....	100,731	180,223	102,448
1915	435,923	120,604	79,056	179,319	196,999	13,624	.....	84,953	98,577	19,226
1914	221,814	8,809	40,533	13,828	15,177	782	.....	20,864	21,646	1,422

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$152,402	Losses unpaid	$45,818
Mortgage loans	352,950	Unearned prems	238,633
Bonds	16,460	Rems. due	20,586
Cash	30,981	Other liabilities	1,367
Agents' balances	46,552		
Interest and rents	4,825	Total liabilities	$306,404
Other assets	1,456	Capital paid up	259,150
		Net surplus	40,072
Total adm. assets.	$605,626	Total	$605,626

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$5,000	$5,000
U. S. Lib. Ln., 4¼%, 1928-33	5,000	5,000
Ecorse, Mich., sr. ext.	2,000	2,180
Croswell, Mich., ltg., 5%, 1926	1,000	1,030
Mich. War. Ln., 4%, 1927	2,500	2,500
Real est. bd. mtges	750	750
Totals (book value, $16,378)	$16,250	$16,460

Underwriting loss, $87,974; investment profit, $35,800.

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,615,049; premiums thereon, $459,942.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,133,544; losses paid, $521,712; dividends declared, cash, $10,000.

REAL ESTATE OWNED: The company owns a brick apartment in Detroit valued at $212,402, the encumbrance on which is $60,000. Net income last year, $6,560.

MORTGAGE LOANS: There are 71 loans aggregating $352,950, all of which are first mortgages on improved property located in Michigan, principally in Detroit, and River Rouge. Loans in all cases not more than 50% of value. There was $395 of interest past due on Dec. 31, last. The company holds ample fire insurance on the mortgaged buildings.

MISCELLANEOUS: This company commenced business July 15, 1914. At the end of 1914 its paid-up capital was $168,625, and its surplus paid in in that year was $171,695. In 1915 the capital was increased to $224,825, and $60,205 of surplus was paid in, in 1916 capital was increased to $250,000 and $30,448 surplus was paid in; in 1917 capital increased to $259,150 and $8,350 added to surplus.

DIRECTORS: C. A. Palmer, W. A. Eldridge, C. O. Davis, S. D. Andrus, Leo. K. Hennes, Harmon R. Vernor, W. W. Wright, Dr. Roman Sadowksi, J. R. Santo, W. T. Dodge, Gard. T. Sands, J. H. Becton, W. A. Vance, Thomas Bennett. Charles Clarage, C. W. Liken, W. E. Moss, F. H. Aldrich, Jul. W. Berns, B. Frank Bushman.

FIELD MEN AND TERRITORY COVERED: David D. West, Grand Rapids, Mich., special agent for Mich., O. and Ind. The company operates in Colo., Del., Ill., Ind., La., Mass., Mich., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa. and W. Va.

IOWA MANUFACTURERS INSURANCE COMPANY, Waterloo, Iowa.

President, W. W. Marsh; Secretary, Hermann Miller. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$256,032	$116,478	$36,649	$142,058	$152,798	$62,658	.....	$68,574	$131,232	$63,085
1917	234,549	111,463	21,251	121,978	132,427	56,522	.....	59,507	116,059	54,927
1916	217,883	99,845	14,865	103,700	113,138	50,309	.....	54,091	104,400	50,654
1915	209,208	91,316	15,071	92,356	106,312	46,469	.....	50,892	97,361	48,013
1914	200,262	87,264	11,907	86,594	100,580	49,583	.....	49,628	99,211	50,059

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$20,000	Losses unpaid	$1,750
Mortgage loans	107,000	Unearned prems	116,478
Collateral loans	343	Other liabilities	1,155
Liberty bonds	30,512		
Cash	70,881	Total liabilities	$119,383
Agents' balances	13,579	Capital paid up	100,000
Interest and rents	2,165	Net surplus	36,649
Other assets	11,552		
Total adm. assets.	$256,032	Total	$256,032

Underwriting profit, $5,050; investment profit, $10,348.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,523,873; premiums thereon, $291,194.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,094,800; losses paid, $472,771; dividends declared, cash, $4,500.

REAL ESTATE OWNED: Purchase price, $20,000. Valued now at $30,000.

MORTGAGE LOANS: There are 24 mortgage loans aggregating $107,000, protected by Iowa farm lands valued at $378,600. No interest past due December 31, last. The company holds $66,650 of fire insurance on the buildings.

MISCELLANEOUS: Stockholders contributed $10,000 to surplus in 1906, and in 1909 capital was increased from $25,000 paid up to $100,000, and $40,000 realized as premium on new stock sold.

DIRECTORS: W. W. Marsh, Carl Miller, Robert Paterson, Wm. Louden, George E. Lichty, Robert S. Sinclair, A. H. Holt, Robert Palmer, C. W. Mullan, Geo. N. Garrettson, J. T. Sullivan, Henry Weis, J. E. Sedgwick, H. V. Myers, N. Northey, Hermann Miller, D. Turney, J. C. Bauch, E. H. Headford, I. M. Copley, C. E. Pickett.

FIELD MEN AND TERRITORY COVERED: J. C. Bauch, special agent for W. Ia. and O.; O. Wolfe, special agent for Eastern Ia. The company operates in Ia.

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IOWA NATIONAL FIRE INSURANCE COMPANY, Des Moines, Ia.

President, John L. Bleakly; Secretary, C. M. Spencer; Treasurer, Frank P. Flynn. Organised, 1915.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$946,997	$178,286	$249,189	$229,795	$267,369	$52,641	.....	$110,899	$163,540	$62,086
1917	836,459	66,217	262,516	93,009	*329,387	8,704	.....	53,397	62,100	14,347

*Includes $221,503 contributed to surplus.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$773,830	Losses unpaid.....	$15,492
Bonds‡.....	95,776	Unearned prems....	178,286
Cash.....	27,648	Other liabilities....	4,030
Agents' balances...	20,732		
Interest.....	25,057	Total liabilities...	$197,808
Other assets.....	3,954	Capital paid up....	500,000
		Net surplus.....	249,189
Total adm. assets.	$946,997	Total.....	$946,997

‡Per commissioners' valuations.

Underwriting loss, $55,306; investment profit, $41,815.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,273,171; premiums thereon, $277,075.

BUSINESS SINCE ORGANIZATION: Premiums received, $322,805; losses pa'd, $60,941.

MORTGAGE LOANS: There are 64 loans aggregating $771,985 all but one of which are on Iowa farm lands. The mortgaged property is valued at $2,016,546 and the company holds $62,512 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln.....	$10,200	$10,200
U. S. Lib. Ln.....	46,450	46,450
Dallas, Ia., Warrant.....	$750	$735
Pocahontas, Ia.....	1,537	1,506
Independent sc. dis., Digonal, Ia.....	500	500
Drainage dist., Emmet Co., Ia.....	35,478	35,478
U. S. W. S. S.....	1,000	824
Totals (book value, $95,694).....	$95,916	$95,694

Bonds Owned.—*Cont.*

MISCELLANEOUS: This company was organized early in 1915 by prominent men in Iowa headed by John L. Bleakly former Iowa State Auditor, with a capital of $500,000 and a surplus of like amount. The entire capital of $500,000 with a surplus of $476,000, was subscribed on October 5, 1916, and all of it has since been paid in; the company receiving subscriptions payable in installments. On January 1st, 1917, the Iowa National began writing insurance business. During 1917, $221,503 was contributed to surplus and $229,958 was paid into capital account. This company writes direct insurance in Iowa only. It transacts a reinsurance business throughout the country and is licensed in all states where a reinsurance company is required to be licensed.

DIRECTORS: H. C. Adams, N. W. Beebe, C. Ed. Beman, John L. Bleakly, B. B. Clark, F. P. Flynn, A. D. Fransham, G. A. Grossman, Mack J. Groves, F. M. Hopkins, E. H. Hoyt, F. L. Miner, Samuel McKlveen, O. M. Oleson, Adam Pickett, John F. Schee, John Shambaugh, Parley Sheldon, C. L. Voss, C. J. Wohlenberg, Fred G. Turner.

JEFFERSON INSURANCE COMPANY OF PENNSYLVANIA

President, Christoffer Hannevig; Treasurer, Ralph James M. Bullowa; Secretary, C. Steendal. Organised, 1855.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,575,170	$277,621	$326,858	$511,096	$569,008	$299,039	.....	$148,112	$447,151	$224,863
1917	1,771,912	200,120	171,720	451,690	†763,475	48,268	.....	51,717	99,985	224,452

† Includes $300,000 surplus paid in, and excludes $300,000 reinsurance received on unpaid losses; $27,841, allowances for expenses received from reins., and $477,990 increase in liabilities on account of reinsurance treaties.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$695,048	Losses unpaid.....	$483,242
Cash.....	703,151	Unearned prems....	277,621
Agents' balances....	173,214	Other liabilities....	87,449
Interest.....	3,757		
		Total liabilities...	$848,312
		Capital paid up....	400,000
		Net surplus.....	326,858
Total adm. assets.	$1,575,170	Total.....	$1,575,170

Underwriting profit, $114,881; investment profit, $40,258.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $29,738,180; premiums thereon, $442,090.

BUSINESS SINCE ORGANIZATION: Premiums received, $962,785; losses paid, $343,517.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$300,000	$300,000
U. S. Lib., 4%, 1942.....	202,500	202,500
U. S. Lib. Ln., 4¼%, 1928-38.....	125,000	125,000
Luserne Co., Pa., 4½%, 1927-8.....	$24,000	$24,480
Mercer Co., Pa., 4%, 1921-5.....	15,000	14,955
Pittsburg, Pa., 4%, 1919.....	35,000	35,000
Pittsburg, Pa., 4¼%, 1921.....	10,000	10,000
Totals (book value, $695,048).....	$711,500	$711,935

Bonds Owned.—*Cont.*

MISCELLANEOUS: The Jefferson Insurance Company of Pennsylvania was chartered in 1855 and did an active fire business until 1912, when it reinsured in the Firemans Fund and North River insurance companies and retired. Early in 1917 the control of the stock was purchased and the capital increased from $250,000 to $400,000, and the name changed by dropping the word "fire" from its title.

DIRECTORS: C. Hannevig, C. Steendal, H. E. Norbom, R. J. M. Bullowa, Markley Coulston, James H. Young, Chas. Zoll.

FIELD MEN AND TERRITORY COVERED: Northern Underwriting Agency, Inc., general agent, 56 Beaver st., New York. The company is licensed in N. Y. and Pa.

KNICKERBOCKER INSURANCE COMPANY, New York.

President, R. A. Corroon; Vice-President and Secretary, T. A. Duffey; Second Vice-President, J. F. Corroon; Assistant Secretary, H. H. Harpst. Organised, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$577,016	$94,479	$143,284	$206,442	$260,213	$227,378	$7,500	$47,137	$282,015	$213,717
1917	597,355	143,405	150,597	259,557	279,326	133,685	15,000	63,318	212,003	150,964
1916	533,783	86,154	166,091	163,267	181,802	68,947	15,000	37,625	121,572	83,885
1915	471,120	49,203	157,995	100,175	116,287	47,852	15,000	26,542	89,394	54,563
1914	440,976	33,340	149,735	72,625	88,917	24,520	15,000	17,547	57,067	27,439

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KNICKERBOCKER INSURANCE COMPANY, New York.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$389,480	Losses unpaid	$53,097
Cash	52,852	Unearned prems	94,479
Agents' balances	112,228	Other liabilities	36,156
Interest	5,136		
Other assets	17,320	Total liabilities	$183,732
		Capital paid up	$250,000
		Net surplus	143,284
Total adm. assets	$577,016	Total	$577,016

Underwriting loss, $17,694; investment profit, $18,131.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,611,763; premiums thereon, $189,682.

BUSINESS SINCE ORGANIZATION: Premiums received, $325,805; losses paid, $496,909; dividends declared, cash, $67,500.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$10,000	$10,000
U. S. Lib., 4¼%, 1928-42	150,000	150,000
N. Y. Cy., sp. stk., 1919-20, 3½%	50,000	49,680
B. & O., eq., 1919, 4½%	10,000	10,000
Chi. & Nwn., eq., 1918-19, 4½%	10,000	10,000
Chi. Rys., 1 m., 1927, 5%	20,000	18,200
Cleveland El. Illg., 1 m., 1939, 5%	10,000	9,700
International & Gt. No., 1919, 6%	$10,000	$9,700
Kan. & Mich. Ry., 2 m., 1927, 5%	10,000	9,200
N. Y. C. L., eq. tr., 1926, 4½%	20,000	19,000
Penna., gn. fgt. eq., 1920, 4½%	10,000	10,000
Portland Ry., 1 m., 1930, 5%	10,000	8,500
So. Bell Tl. & Tg., 1941, 5%	10,000	9,700
So. Pac., eq., 1919-20, 4½%	20,000	20,000
So. Ry., eq., 4½%, 1921	10,000	9,800
Un. Pac., cv., 1927, 4%	20,000	18,200
Amer. Tl. & Tg., 1929, 4%	20,000	17,800
Totals (book value, $390,410)	$400,000	$389,480

MISCELLANEOUS: This company was formed early in 1913 by parties identified with the well-known insurance firm of Willcox, Peck & Hughes. Its capital is $250,000, and its initial surplus was $125,000. To merge with Equitable Underwriters of New York in 1919 under title of Knickerbocker. Capital stock increased from $250,000 to $400,000, and the number of its shares from 2,500 to 4,000 July, 1918.

DIRECTORS: Chas. E. Peck, R. T. Marshall, P. S. Mallett, H. N. Townsend, E. F. Hunt, Wm. Wick, R. Van Iderstine, J. C. Shafer, E. B. Walker, S. G. Willcox, William G. Willcox, Alfred H. Reed, A. Leroy Eustace.

FIELD MEN AND TERRITORY COVERED: Central Fire Office, Inc., general agent for U. S. & Can., 80 Maiden Lane, N. Y. C. The company operates in Ill., N. J. and N. Y.

LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La.

President, John X. Wegmann; Secretary, A. J. Wegmann. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$652,854	$49,180	$366,351	$47,775	$115,948	$14,369	$32,048	$40,826	$87,243	$12,177
1917	628,325	44,878	363,883	39,730	73,947	12,824	32,000	18,682	65,432	14,027
1916	623,607	44,682	360,699	39,924	*116,909	15,337	23,670	18,863	57,870	15,006
1915	512,424	43,562	304,266	37,518	63,377	18,580	22,753	17,471	58,804	18,051
1914	506,913	46,593	295,096	40,969	64,986	12,888	22,270	22,269	57,427	15,379

*Including $50,000 premium on new stock sold.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$4,500	Losses unpaid	$907
Mortgage loans	120,995	Unearned prems	49,180
Bonds and stocks	540,741	Other liabilities	36,416
Cash	8,652		
Agents' balances	5,536	Total liabilities	$86,503
Other Assets	750	Capital paid up	200,000
		Net surplus	366,351
Total	$681,174		
Excess spl. dep	28,320		
Total adm. assets	$652,854	Total	$652,854

Underwriting profit, $8,083; investment profit, $26,380.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,039,226; premiums thereon, $97,230.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,402,897; losses paid, $876,235; dividends declared, cash, $349,548; stock, $103,500.

REAL ESTATE OWNED: Consists of building situated 2123 Magazine st., New Orleans. Taxes for 1918 were $4,500 Book value, $6,500, market value, $6,500.

MORTGAGE LOANS: There are 39 loans, aggregating $120,995; all secured by first mortgage on improved real estate in New Orleans worth $331,150. There was no interest past due on December 31, last. The company holds $341,495 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Market Value.
U. S. A. Lib. Ln	$60,500
U. S. W. S. S.	1,141

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Market Value.
N. O., 4%	$19,350
N. O., 7%	21,000
N. O., pub. imp	90,000
N. O., prem	26,730
Atchafalaya Levee	10,500
Caddo Levee	26,250
Lafourche Levee	44,100
Orleans Levee	15,750
Pontchartrain Levee	37,600
R. R. Atch. & B. B. Levee	10,500
Canal and Claiborne R. R.	16,500
Edison El. Co	40,850
N. O. and Carrollton R. R.	28,500
N. O. City & Lake R. R.	31,350
N. O. City R. R., gn. m	23,750
Stocks.	
Commercial T. & S. B	2,500
Homestead stks	6,000
Totals	$540,741

MISCELLANEOUS: Capital increased from $46,500 to $150,000 by means of stock dividends. In 1916 capital increased $50,000 to $200,000 and $50,000 surplus paid in as premium on stock sold. Company operates only in La.

DIRECTORS: T. J. Kohl, Christian Miller, A. Regel, R. Thuem, Joseph Tranchina, Henry P. Dart, Geo. M. Faivre, Adam Gambel, F. W. Gras, Walter H. Hoffmann, Louis Schuler, A. Norton Skardon, John X. Wegmann, Samuel Wilson, Jacob Young, John T. Holmes, Henry P. Pfeffer, Joseph Baumann.

LIBERTY FIRE INSURANCE COMPANY, Louisville, Ky.

President, A. P. Winkler; Secretary, Frank R. Merhoff; Asst. Sec., Joseph F. Laufer. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$497,789	$24,799	$272,990	$12,487	$38,939	$4,444	$12,000	$17,307	$33,751	$4,440
1917	493,141	28,004	265,137	11,495	38,761	3,894	12,000	20,500	36,394	3,894
1916	490,067	33,190	256,876	16,014	42,737	4,511	12,000	21,523	38,034	4,430
1915	485,562	34,475	251,107	17,658	44,463	7,324	12,000	18,461	37,785	7,267
1914	479,103	34,807	244,296	25,283	50,857	5,518	12,000	23,726	41,244	5,455

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LIBERTY FIRE INSURANCE COMPANY, Louisville, Ky.—*Continued*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$150,509	Unearned prems....	$24,799
Collateral loans....	43,705		
Bonds and stocks...	106,566	Total liabilities...	$24,799
Cash.....	14,680	Capital paid up....	200,000
Interest.....	6,861	Net surplus.....	272,990
Other assets.....	175,468		
Total adm. assets.	$497,789	Total.....	$497,789

Underwriting loss, $779; investment profit, $20,627.

MORTGAGE LOANS: There are 68 loans aggregating $325,977, on first-class property in Louisville and vicinity, valued at more than double the amount loaned thereon. On December 31, last, $326 of interest was overdue.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
German Insurance Bk. stk. loans.....	$31,680	$20,705
Inter-Southern Life Ins.....	875	
American Cities. Co., bs.....	1,600	
Louisville Gas Co., stk.....	6,300	18,000
Louisville To.....	350	
Louisville Htg.....	6,000	
Jos. Deminsio Trust Co.....	39,000	11,000
Totals.....	$85,505	$43,705

MISCELLANEOUS: This company was formerly known as the German Insurance Company.

DIRECTORS: Edw. F. Peter, Alfred Struck, Geo. Kopmeir, Henry C. Walbeck, Chairman Board of Directors, A. P. Winkler, Henry Almstedt, Chas. Scholts, Jr., O. H. Wathen, Frank R. Merhoff, John E. Huhn, J. C. Cardwell.

TERRITORY COVERED: Ky. only.

LIBERTY FIRE INSURANCE COMPANY, Omaha, Neb.

President, John A. Wachter; Vice-President, George J. Adams; Secretary-Treasurer and Managing Underwriter, P. F. Zimmer.

The Liberty Fire Insurance Company was organised under the laws of Nebraska and received its license to commence business March 20, 1919. Its charter permits it to write fire, marine and automobile insurance of all kinds. During 1919 it will write principally reinsurance. On June 3, this company deposited $100,000 of Liberty bonds with the Nebraska Insurance Department and filed amended articles of incorporation, making the company a stock company and commencing business with $100,000 paid up capital and received license as a stock company.

The authorised capital of the company is $500,000 and the stock is now being sold, so that when the stock is all sold the company will have $500,000 capital and $500,000 net surplus.

DIRECTORS: John A. Wachter, George J. Adams, P. F. Zimmer, G. J. Manel, Geo. E. Hager.

LIBERTY FIRE INSURANCE CO., St. Louis, Mo.

President, John C. Bardwell; Vice-President and Secretary and Treasurer, Charles L. Hecox.

The Liberty Fire Insurance Company received its incorporation papers on February 25, 1919, and commenced business on February 27, 1919, with a capital of $200,000 and a net surplus of $50,000. Surplus increased July 15th by $100,000, making net surplus $152,753. It is planned to further increase the surplus up to at least $300,000 before January, 1920. The company is licensed in Ill., Ind., Ia., Minn., Mo., O. and Wis. It expects to do business in the state of Michigan.

The officers of the company are: John C. Bardwell, president; H. E. Schults, Jr., president of the Schults Realty Company; J. W. Ford, Jr., president of the Ford Manufacturing Company, and Oscar B. McGlasson, secretary and manager of the McNeil & Higgins Company; vice-presidents, Chas. L. Hecox, secretary and treasurer, and E. E. Robbing, assistant secretary. Directors: Wm. F. Peters, F. E. Norwine, Richard Weymeyer, Edward C. Bardwell, John C. Bardwell, H. E. Schults, Jr., J. W. Ford, Jr., Oscar B. McGlasson, Chas. L. Hecox.

LIBERTY MARINE INSURANCE COMPANY, New York, N. Y.

President, Finn Hannevig; Vice-Presidents, Chris. Hannevig and C. Steendal; Secretary, D. L. Webster. Organized, Sept. 6, 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,545,245	$284,661	$161,471	$511,000	$786,622	$183,847	.....	$74,206	$263,053	$288,699
1917	786,645	163,512	158,852	105,326	a554,172	.....	.....	20,036	20,036	24,025

a Includes $250,000 subscriptions to surplus and $183,226 in cash on acct. of reins. treaties.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$425,000	Losses unpaid.....	$342,195
Cash.....	917,249	Unearned prems...	284,661
Agents' balances..	201,171	Reins. funds.....	453,979
Interest.....	1,825	Other liabilities...	52,939
		Total liabilities..	$1,133,774
		Capital paid up...	250,000
		Net surplus.....	161,471
Total adm. assets.	$1,545,245	Total.....	$1,545,245

Underwriting loss, $28,775; investment profit, $31,394.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $29,738,180; premiums thereon, $442,090.

BUSINESS SINCE ORGANIZATION: Premiums received, $616,326; losses paid, $183,976.

MISCELLANEOUS: This company commenced business in Sept., 1917. It writes only a marine insurance, starting business with a paid-up capital and surplus of $250,000 each. Northern Underwriting Agency, Inc., general agents, 56 Beaver st., N. Y.

DIRECTORS: Finn Hannevig, D. L. Webster, R. J. M. Bullowa, Christoffher Hannevig, C. Steendal, J. F. Murphy, A. Stolt, H. J. Cook, Lief Hammer, C. Frolich Hansen, Harald Stange, Chr. Willumsen, J. B. Simpson.

TERRITORY COVERED: The company is licensed in N. Y.

LIBERTY NATIONAL FIRE INSURANCE CO., New Orleans, La.

President, C. H. Teal; Secretary, W. M. McCraney.

The Liberty National Fire Insurance Company is being organised at New Orleans, with an authorised capital of $1,000,000 and a surplus of $750,000. The company will specialise in farm risks. It is understood that the directors and organisers have subscribed $50,000 to the stock and will shortly increase their holdings to $100,000. The remainder of the stock will be sold in Alabama, Mississippi and Louisiana.

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LIBERTY NATIONAL FIRE AND MARINE INSURANCE COMPANY, Okla.

Lowry Vahey, an insurance man well known in the West, went from Chicago to Oklahoma to organise the Liberty National Fire and Marine Insurance Company. It is proposed to have $100,000 initial capital and an equal amount of surplus.

LINCOLN FIRE INSURANCE COMPANY, Nashville, Tenn.

President, B. B. Coffey; 1st Vice-Pres., H. S. Dortch; 2nd Vice-Pres., W. T. Easter; Sec'y, F. G. Langham; Treas'r, M. S. Ross.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$77,263	$9,102	$1,051	$78,900	$104,842	$13,227	.....	$90,105	$103,332	$13,227
1917	61,356	4,937	4,398	18,140	42,326	1,655	.....	29,240	30,895	1,655

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$5,000	Unearned prems...	$9,102
Mortgage loans...	10,347	Borrowed money..	2,430
Bonds.....	46,400	Other liabilities...	3,400
Cash.....	6,174		
Agents' balances...	4,491	Total liabilities..	$14,932
Interest and rents.	1,377	Capital paid up...	61,280
Other assets.....	3,824	Net surplus.....	1,051
Total.....	$77,613		
Excess sp. dep.....	350		
Total adm. assets.	$77,263	Total.....	$77,263

Underwriting loss, $28,290; investment profit, $3,730.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,969,790; premiums thereon, $78,900.

MORTGAGE LOANS: There are 17 loans aggregating $10,347 in small amounts on property valued at $38,581; $297 of interest was past due on Dec. 31, last. The company holds $11,500 of insurance on the mortgaged premises.

MISCELLANEOUS: The Lincoln Fire Insurance Company of Nashville, Tenn., was incorporated under the Tennessee laws in 1913 with an authorised capital stock of $100,000. The organization expenses will come out of the surplus which will be about 25% by the time the full amount of stock has been paid. The company began writing business about July 1, 1917. The company was promoted by the American Securities Company mainly through the people who have charge of the active work of the Lincoln Fire Insurance Company. It was organised for the purpose of specialising on industrial fire insurance and operates under the same system as industrial life or industrial sick and accident insurance companies, procuring a larger rate of premium and furnishing weekly collectors and inspectors. It also does an ordinary business in a small way, mainly on dwellings and furniture, not exceeding a liability on any one risk of $1,500. It subscribes to the Tennessee Inspection Bureau rates and all ordinary policies are issued at the standard board rates.

DIRECTORS: B. B. Coffey, Chicago, Ill.; H. S. Dortch, C. W. Brown, F. G. Langham, M. S. Ross, A. E. Spotswood, B. H. Acuff, Jos. Grigger, H. L. Rich, John Weise, W. T. Eastes, M. S. Dickert, Chattanooga, Tenn., Roy F. Williams.

TERRITORY COVERED: The company is licensed in Tenn. only.

LOUISIANA FIRE INSURANCE COMPANY, Baton Rouge, La.

President, O. B. Steele; Secretary, R. N. Ross. Organised, 1891.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$90,103	.....	$7,759	.....	$9,373	.....	$4,021	$4,846	$3,867	.....
1917	84,571	.....	5,378	.....	.....	.....	.....	.....	.....	.....
1916	65,070	.....	.....	.....	7,694	.....	3,807	3,848	7,655	.....
1915	66,182	.....	—4,309	.....	8,528	.....	3,578	3,785	7,363	.....
1914	68,588	.....	3.674	.....	7.391	.....	3,655	3.801	7,456	.....

MISCELLANEOUS: The company made a reinsurance treaty in 1907 with a large American stock fire insurance company by which all the Louisiana's liabilities were eliminated and it retained its identity, continuing business as theretofore but without any liability for unearned premiums.

LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.

President, Oliver H. Hill; Vice-President, Isaac W. Roberts; Secretary, Arthur H. Clevenger. Organised, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,073,927	$518,181	$1,253,176	$296,699	$399,025	$133,827	$50,000	$141,214	$325,041	$141,028
1917	2,071,648	502,022	1,280,658	277,737	371,719	128,086	50,000	137,484	315,570	129,803
1916	2,068,432	473,782	1,284,663	244,929	335,708	95,472	50,000	117,467	262,939	104,254
1915	1,975,442	456,571	1.217,143	231,332	317,552	90,499	45,000	111.874	247.373	81,493
1914	1,905.252	453,023	1.174.998	220,681	309,555	107,638	45,000	107,151	259,789	107,602

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities Dec. 31, 1918.	
Real estate.....	$59,200	Losses unpaid.....	$33,920
Mortgage loans.....	67,050	Unearned prems....	353,063
Bonds and stocks...	1,823,348	Perp. dep. recl.....	165,118
Cash.....	39,106	Other liabilities....	18,650
Agents' balances....	57,788		
Interest.....	27,435	Total liabilities...	$570,751
		Capital paid up....	250,000
		Net surplus.....	1,253,176
Total adm. assets.	$2,073,927	Total.....	$2,073,927

Underwriting loss, 6,888; investment profit, $29,455.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $73,458,522; premiums thereon, $675,962; perpetual fire risks, $6,979,989; deposit premiums thereon, $183,464.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,059,067; losses paid, $3,413,883; dividends declared, cash, $1,103,000.

REAL ESTATE OWNED: The principal property is the company's home office building at 427 Walnut st., Philadelphia. This is 4 stories in front and 3 in back; its book value is $42,500 and it is carried at $40,000. There are 3 other Philadelphia properties (dwellings), 4 in St. Paul, including stores, dwellings, lots and stables; 2 dwellings in Denver and a dwelling in South Minneapolis. The book value of none of these properties exceeds $5,227, and in most instances is much smaller; and in many cases they are carried much below book value. Two of them are sold on contract. There are no incumbrances.

MORTGAGE LOANS: None of the 17 loans exceeds $17,000 in amount, the securities being located in Philadelphia, Duluth, Minneapolis, and Omaha. The total loans, $67,050, are secured by properties valued at $129.150 and no interest is overdue.

LUMBERMENS INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$25,000	$25,000
U. S. A. Lib. Ln., 4¼%, 1928-42	125,000	125,000
U. S. Ctf. Indeb., 4%, 1956	20,000	20,000
New York Cy., 4%, 1956	25,000	24,000
Upper Darby, 5%, 1922	8,000	8,000
Allegheny, Pa. sc. dis., 4%, 1935	20,000	19,400
Ithaca, N. Y., 4¼%, 1942	25,000	25,250
Allegheny, Pa., 4%, 1933-4	50,000	48,500
Altoona, Pa., 4%, 1934	1,000	990
N. Y. Cy., 3½%, 1953	25,000	22,250
Bor., Bellevue, Pa., 4½%, 1933-8	25,000	25,400
Duluth, r., 4½%, 1927	15,000	15,150
Woodbury, N. J., 4½%, 1938	25,000	25,000
Los Angeles, Cal., 4½%, 1950	25,000	25,000
Albany So. R. R., 5%, 1939	25,000	19,750
Atl. Ct. El. R. R., 5%, 1945	20,000	16,600
A., E. & Chi. R. W., 1 m., 5%, 1941	25,000	22,500
Atch. T. & S. Fe Ry., gn. m., 4%, 1995	25,000	22,250
Amer. Tl. & Tg., col. tr., 5%, 1946	25,000	24,250
Bdy. & 7th Ave. R. R., cs., 5%, 1943	10,000	9,200
B. & O. R. R., p. l., 3½%, 1925	25,000	23,000
B. & O. R. R., eq., 4½%, 1923	20,000	19,400
Bklyn. Un. El. R. R., gr., 5%, 1950	20,000	18,600
Chi., St. L. & Pitts. R. R., 5%, 1932	18,000	18,540
C. & C. R. R., 5%, 1941	12,000	12,240
C. Gas. & wr., 4%, 1929	5,000	4,500
Cent. Pac. R. R., gr., 3½%, 1929	25,000	22,000
Cent. Pac. R. R., gr., 4%, 1949	25,000	21,000
Can. Pac. R. W., eq., 4½%, 1928	25,000	23,500
Chesa. & O. R. W., 1 cs., 5%, 1939	25,000	26,000
Cent. of Ga. Ry., cs., 5%, 1945	25,000	24,000
Chi. & W. Ind. R. R., cs., 4%, 1952	25,000	17,500
Cy. Lt. & Tr., Sedalia, Mo., 5%, 1952	3,500	2,625
Cleve. & Pitts., gn. m. gr., 3½%, 1948	10,000	8,500
Chi. Rys., 5%, 1927	25,000	22,750
Chi. Un. Station, 4½%, 1963	25,000	23,500
Cinn. Gas & El., 1 & r. m., 5%, 1956	20,000	19,000
Connellsville, wr., 5%, 1939	25,000	20,250
D., U. & C. R. W. 5%, 1923	25,000	22,750
Duluth St. Ry., 5%, 1930	25,000	22,250
Det. & M. Ry., 4%, 1995	5,000	3,750
Equitable Ill. Gas. Lt., Phila 5%, 1928	17,000	17,850
El. & Peoples, stk. tr. ctf., (Phila), 4%, 1945	25,000	19,250
Edison El. Ill., Bklyn., 4%, 1939	20,000	16,600
Erie R. R., p. l., 4%, 1996	25,000	19,500
Ga. Ry. & El., 5%, 1932	25,000	24,250
Houston Belt & Trm. R. W., 5%, 1937	25,000	22,000
Ill. Cent. R. R., L. Div., 3½%, 1953	15,000	11,250
Ill. Cent. R. R., St. L. Div., 3½%, 1951	10,000	7,700
Ill. Cent. Eq. Tr., 5%, 1921	25,000	25,000
Jackson Cs. Tc., gr., 5%, 1934	25,000	22,500
Kansas Cy. So. R. W., 5%, 1950	25,000	21,500
Kansas Cy. Trm. R. W., gr., 4%, 1960	25,000	21,000
Lehigh Val. R. R., anu., 6%	10,000	12,500
Lehigh Tc., 5%, 1923	15,000	10,950
L. S. & Mich. So. Ry., 4%, 1931	25,000	22,750
Lehigh Coal & Nav., 4½%, 1954	25,000	24,500
Master Bldrs' Exchange, 5%, 1922	4,000	4,000
Mil. Gas Lt., 4%, 1927	20,000	18,000
Market St. El. Pass. R. W., 4%, 1955	25,000	22,500
Mfrs' Wr., gr., 5%, 1939	22,000	21,780
N. Y. C. & St. L. R. R., eq. tr., 5%, 1931	20,000	18,800
N. Y. Rys., 1 & r., 4%, 1942	20,000	10,600

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Rys., adj. inc., 1942	$20,000	$5,400
N. Y. Gas, El. Lt., Ht. & Pwr., 4%, 1949	25,000	20,000
Ohio R. R. R., 5%, 1936	7,000	7,210
P., B. & W. R. R., 4%, 1918	25,000	25,000
Penna. R. R., cs., 4½%, 1960	25,000	25,500
Passaic Ltg., 5%, 1925	10,000	9,800
Phil. El. Co., 5%, 1966	26,700	25,899
Phila El., g. tr. ctf., 5%, 1948	26,700	26,700
Phila., cs. m., 5%, 1951	20,000	17,600
Pitts. & C. St. Ry., gr., 5%, 1932	10,000	7,500
Peoria Gas & El., 1 m., 5%, 1923	25,000	25,000
Pub. Serv., Corp., N. J., 5%, 1959	25,000	22,000
Reading Co. & P. & R. C. & I., 4%, 1997	10,000	9,100
Rio Grande W. R. R., 4%, 1939	25,000	16,750
So. Ry., eq. tr., 5%, 1923	1,000	990
So. Ry., 1. cs., 5%, 1994	25,000	24,500
St. L., P. & Nwn. Ry., gr., 5%, 1948	25,000	25,500
S., H. & W-B. R. R., 5%, 1928	4,500	4,500
S., S. & L. R. R., gr., 4%, 1925	10,000	8,800
St. L. M. Bdg., gr., 6%, 1929	20,000	20,600
Superior Wr., Lt. & Pwr., 4%, 1931	10,000	8,000
Superior Wr., Lt. & Pwr., 5%, 1929	1,500	1,125
St. Paul Gas Lt., 5%, 1944	10,000	9,300
St. Joseph Gas., 5%, 1937	15,000	11,700
St. L. Trans., 5%, 1924	25,000	13,500
Scranton Ry., 5%, 1932	25,000	22,250
Texas & Pac. R. R., 5%, 2000	15,000	14,250
Tol., F. & N. R. R., gr., 5%, 1920	25,000	24,000
Undrs' Bldg., N. Y., 1 m., 5%, 1928	9,000	9,000
U. Rys., St. L., 4%, 1934	25,000	13,750
Westchester, Ltg., 5%, 1950	25,000	24,000
Wichita F. & Nwn. Ry., 5%, 1939	20,000	15,200
Stocks.		
Wilkes-Barre & H. R. R., p	1,300	65
Amer. Lt. & Tc., p	10,200	10,812
Amer Lt. & Tc., com	8,600	24,166
Gd. Rapids & Ind. R.,	10,000	2,500
Phila. Tc.,	12,500	18,750
Phila. Co., p	20,000	14,800
Phila. Bourse, com	500	70
Phila Bourse, p	100	88
Detroit & Mack. Ry., p	3,800	3,268
Detroit & Mack. Ry., com	8,000	6,400
Citizens Pass. R. W., Phila	600	3,240
Cy. Lt. & Tc., Sedalia, p	3,500	2,240
Under. Adj. Co., Ill	400	300
Totals (book value, $1,924,617)	$2,004,700	$1,823,348

MISCELLANEOUS: Capital increased in 1876 from $125,000 to $200,000, and in 1880 to $250,000. Losses incurred and losses paid include those occurring under perpetual policies. Conflagration losses: Baltimore, 1904, $780.

DIRECTORS: J. Gibson McIlvain, Edmund Webster, David E. Williams, Oliver H. Hill, John Hay, Edwin S. Dixon, Herman Hoopes, Isaac W. Roberts, George J. Watson, Jay Gates, Wm. A. Haines, J. Howard Brown.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, Insurance Exchange, Chicago, Ill., managers for Ill., O., Minn., Mich., Wis. and Colo. The company operates in Colo., Ill., Mich., Minn., N. Y., O., Pa., and Wis.

MADISON INSURANCE COMPANY, Madison, Ind.

President, J. W. Cornett; Secretary, J. K. Weyer. Organised, 1831

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$203,940	$9,445	$92,995	$9,263	$23,600	$616	$8,000	$8,610	$17,226	$2,616
1917	195,745	9,496	82,249	8,270	22,085	1,709	8,000	7,557	17,266	1,709
1916	220,349	10,055	106,267	8,719	20,633	5,222	8,000	6,675	19,897	4,022
1915	208,084	13,348	89,536	8,139	18,590	2,203	8,000	6,155	16,358	3,403
1914	183,867	8,758	71,109	9,076	19,846	3,576	8,000	5,983	17,559	2,624

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918	
Real estate	$6,000	Losses unpaid	$1,500
Bonds and stocks	182,684	Unearned prems	9,445
Cash	1,237		
Agents' balances	4,541	Total liabilities	$10,945
Interest and rents	2,000	Capital paid up	100,000
Other assets	7,478	Net surplus	92,995
Total adm. assets	$203,940	Total	$203,940

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,806,190; premiums thereon, $18,795.

REAL ESTATE OWNED: Consists of office building. Rents received last year, $100.

MISCELLANEOUS: Company did transact a surplus line business through A. J. Van Deinse, Indianapolis, Ind., but has now ceased writing surplus line business entirely. During 1915, company absorbed the business of the Firemens & Mechanics of Madison. Conflagration losses: San Francisco, 1906, $5,000. The company is reinsured in the Hartford Fire.

DIRECTORS: J. W. Cornett, John B. Ross, W. L. Hill, H. W. Hargan, J. K. Weyer.

TERRITORY COVERED: Indiana only.

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MAJESTIC FIRE INSURANCE COMPANY, Topeka, Kansas

The Majestic Fire at Topeka was licensed early in 1919 in Kansas to do a general business of fire and allied lines, including hail and tornado. The capitalisation is $200,000, with a surplus of like amount. The officers are: President, Charles W. Barnes, former Insurance Commissioner of Kansas; vice-president, D. A. Ramsey; secretary, E. F McClosky; treasurer, B. A. Rosenquist.

MANUFACTURERS INSURANCE COMPANY OF AMERICA, Chicago, Ill.

President, W. J. Rushton; Treasurer, F. W. Pilsbry; Secretary, Harold O. McLain. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$368,174	$83,512	$69,005	$238,961	$279,121	$105,886	$14,080	$68,007	$187,973	$113,596
1917	279,637	23,792	51,249	56,595	62,772	14,081	9,556	20,296	43,936	15,675
1916	259,479	12,766	44,108	24,384	37,829	579	2,035	15,708	18,322	3,065
1915	237,669	3,340	34,329	3,814	3,974	.....	.....	5,340	5,340	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$33,000	Losses unpaid.....	$12,157
Bonds.....	261,079	Unearned prems....	83,512
Cash.....	39,889	Other liabilities....	3,500
Agents' balances....	28,812		
Interest.....	5,394	Total liabilities...	$99,169
		Capital paid up....	200,000
		Net surplus.....	69,005
Total adm. assets.	$368,174	Total.....	$368,174

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,611,627; premiums thereon, $102,903; marine risks in force, $1,219,971; premiums thereon, $31,141.

BUSINESS SINCE ORGANIZATION: Premiums received, $333,754; losses paid, $120,179.

MORTGAGE LOANS: There are 3 first mortgage loans on improved Chicago property, valued at $101,000. The loans amount to $33,000 and there was no interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Bell Co., Tex., rd.....	$10,000	$10,000
Seattle Lighting Co.....	10,000	9,100
Cleburne, Tex., sc. & sr.....	10,000	10,600
Ind. & Mich. El. Co.....	10,000	9,500
Ill. Central, jt. m.....	10,000	9,800
Interboro Rapid Transit.....	20,000	18,800
Chi. Telephone.....	10,000	10,000
Commonwealth Edison Co.....	10,000	10,000
Chi. South Park.....	10,000	9,900
Kansas City, Mo., sc. dist.....	10,000	10,300
Houston Lt. & Pow.....	10,000	9,800
Dickson Co., Tenn., rd. dis.....	10,000	10,000
Western United Gas & El.....	10,000	9,800

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ogden Gas, 1 m.....	$10,000	$9,400
Des Moines El.....	5,000	4,750
Topeka Edison.....	5,000	4,900
American Tl. & Tg., 5%, col. tr.....	5,000	4,950
Central Ill., pub. serv.....	10,000	9,700
Pacific Gas & El., gn. & r.....	5,000	4,450
Texas Electric Ry.....	11,000	9,790
Indiana Pr. & Wr., 1 m.....	5,000	4,750
Southern Cal. Edison, m.....	5,000	4,950
Okla. Gas & Elec.....	10,000	9,850
Seaboard Air Line, n, 6%.....	5,000	4,850
Kelly Lake Drg. & Lev.....	5,000	5,138
Indiana Pr. & w.....	5,000	5,000
U. S. Lib. Ln.....	20,100	20,100
No. States Pr. Co.....	7,000	6,860
Met. Ed. Co.....	5,000	4,600
E. Liverpool, drainage.....	5,000	5,071
So. Beardstown.....	5,000	5,094
Salmon River Pr. Co.....	10,000	9,000
Totals.....	$374,100	$361,079

MISCELLANEOUS: This company commenced business during 1915 with an initial paid-up capital of $200,000. Formerly Associated Industries Fire Insurance Company.

DIRECTORS: W. J. Rushton, John M. Westerlin, John Heist, Jas. W. Parker, John P. Boyle, Theo. O. Vilter, John C. Haegele, E. C. Balshiser, K. E. Morgan, Henry L. Dithmer, F. W. Pilsbry, Frank O. Rettig, A. O. McLain, Henry Meyer, Harold O. McLain.

FIELD MEN AND TERRITORY COVERED: Fire office, inc., 80 Maiden Lane, N. Y., general agents for Fire dept.; Columbia Und. Agency, Inc., 48 Beaver, N. Y., general agents, Marine dept. The company is licensed in Ill., Ind., O. and Tex., but does some business in other states.

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Anthony Matre; Vice-Presidents, Joseph Berning, Henry Reis, M. D.; Secretary Treasurer, Napoleon Picard. Incorporated, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,154,847	$443,043	$341,017	$610,598	$650,967	$163,879	$15,000	$276,488	$455,367	$196,830
1917	857,119	201,766	324,206	277,985	333,100	65,286	.....	142,430	207,716	85,321
1916	536,587	63,722	165,426	83,185	105,540	8,581	.....	69,678	78,259	11,913
1915	421,342	12,991	103,605	19,325	34,014	1,530	.....	42,645	44,175	3,104

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$382,850	Losses unpaid.....	$62,785
Collateral loans.....	4,900	Unearned prems....	443,013
Bonds and stocks...	526,307	Other liabilities....	8,000
Cash.....	133,835		
Agents' balances....	96,843	Total liabilities...	$513,329
Interest.....	10,112	Capital paid up....	300,000
		Net surplus.....	341,017
Total adm. assets.	$1,154,847	Total.....	$1,154,847

Underwriting profit, $14,990; investment profit, $16,820.

RISKS AND PREMIUMS: Fire risks in force, December 31, $72,732,336; premiums thereon, $760,396.

BUSINESS SINCE ORGANIZATION: Premiums received, $983,955; losses paid, $234,372; dividends declared, cash, $15,000.

MORTGAGE LOANS: There are 52 loans, aggregating $382,850 on improved properties, all but six of which (one each in Ia., La., S. D., Wis., Pa. and Colo.) are in Illinois, valued at $1,303,625. On December 31, last, there was no interest past due. The company holds $710,680 of insurance on the mortgaged buildings.

COLLATERAL LOANS: A loan of $4,900 is secured by 150 shares of Roseland Securities Vault Co., par value, $15,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. W. S. S., 4%, 1923.....	$700	$592
U. S. Lib. Ln., 4¼%, 1928-47.....	74,950	74,950
U. S. Lib., 3½%, 1947.....	12,100	12,100
U. S. Lib., 4%, 1942-7.....	2,200	2,200
Am. Tel. & Tg., 5%, 1946.....	3,000	2,910
Am. Tel. & Tg., 6%, 1925.....	5,000	5,150
Armour & Co., 6%, 1921.....	5,000	5,050
Beltrami Co., 6%, 1923.....	5,000	5,150
Petersburg, Fla., imp., 1943, 6%.....	16,000	18,240
London, Tenn., rd. & bg., 1943, 5%.....	1,000	1,000
Louisville, Gas & El., 7%, 1923.....	8,000	8,000
Marin Co., 5%, 1937.....	5,000	5,100
McKenna, 6%, 1926.....	3,000	3,000

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MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Peoria & Fulton, Ill., dg., 1928, 6%.....	$18,000	$18,540
Greenville, Tenn., rd. imp., 1954, 5%....	6,000	6,120
Hamilton Co., 5%, 1948.....	5,000	5,500
Houston, Tex., fire sta., sc., 1943, 5%..	1,000	1,050
Trinity Co., Tex., c. h., 1953, 5%.....	11,000	11,000
Pt. Arthur, Tex., wat. wks., 1952, 5%...	20,000	20,800
Potomac El. Pr. Co., 6%, 1923.....	5,000	5,000
Logan Co., W. Va., bz., 1925-33, 5%....	25,000	25,000
Centralia, Ill., 5%, 1924.....	500	510
Cent. Ill., 6%, 1932.....	5,000	4,850
Cent. Ill., pub. ser., 5%, 1952.....	5,000	4,200
Union Lt. & P. Jc. Cy., Kan., 1 m., 1924, 6%.....	2,000	1,520
Sisters of Mercy, Janesville, Wis., r. e., 1920, 5½%.....	500	500
Mich. Ave. Trust, 1 m. g., 1928, 5%....	33,000	33,000
Monongahela, 7%, 1923.....	5,000	5,000
N. Y. C. Corp. Stk., 4¼%, 1962.....	25,000	25,000
N. Y. Cnt., 6%, 1935.....	10,000	10,400
No. Pac. & Gr. No., 4%, 1921.....	10,000	9,600
Pac. Gas & El., 5%, 1942.....	5,000	4,450
Cath. Bshp., Chicago, Ill.....	5,000	5,000
Immac. Conc., Pawhuska, Okla.....	5,000	5,000
Interborough, 7%, 1921.....	5,000	4,850
Kansas City Tm., 6%, 1923.....	5,000	5,000
Seattle, 4½%, 1931.....	2,000	2,000
Tle. Guar. & Tr., St. Louis, Mo.....	200	200
St. Stanislaus Cath. C., Wis.....	2,500	2,500
St. Wilfred, 6%, 1928.....	2,500	2,500
Essex Bldg., Chicago, Ill.....	2,000	2,000
Sunnyside Ave. Apt., Chicago, Ill.....	1,500	1,500
Reynolds Bldg., Chicago, Ill.....	1,000	1,000
Roch. Ry. & Lt., 7%, 1921.....	5,000	4,900
City of Chicago, Chicago, Ill.....	5,000	4,850
City of Chicago, Chicago, Ill.....	5,000	4,850
City of Chicago, Chicago, Ill.....	9,000	8,820
City of Chicago, Chicago, Ill.....	6,000	5,820
City of Kewanee Chicago, Ill.....	22,000	22,000
Chi. & W. Ind. R. R.....	7,000	4,900
St. Clair Co., Ill.....	10,000	10,500
St. Joseph, 4½%, 1925.....	1,000	1,010
St. Michael's Ch.....	12,600	5,273
Sidney, 5½%, 1928.....	5,000	5,250
Kentwood, La.....	500	500
Stocks.		
Chi. & N. W. Ry., c.....	10,000	10,900
Cole Co., 4¾%, 1927.....	1,000	1,000
Gr. No. Ry., p.....	10,000	10,400
No. Amer. L. Ins. Co.....	15,000	49,500
No. Pac. Ry., p.....	10,000	10,300
Under. Adj., Chi.....	500	500
Underwriters Salvage.....	600	600
Western Adj. & Insp. Co.....	100	200
Totals (book value, $523,605).....	$489,950	$518,807

MISCELLANEOUS: This company has an authorized capital of $300,000. After examination by the Illinois Insurance Department, the company was on Jan. 28, 1915, licensed to transact business in that State. Henry Hoffman is the managing underwriter.

DIRECTORS: Anthony Matre, Dr. Felix Gaudin, Dr. Henry Reis, Jos. Berning, Napoleon Picard, F. J. Matre, Thomas E. Gallagher, Jas. F. Houlehan, Hugh O'Neill.

FIELD MEN AND TERRITORY COVERED: W. B. Bierce, Detroit, Mich., special agent for Mich., Minn. and Wis.; F. H. Ross, New York City, special agent for N. Y. O. M. Bailey and W. F. Knott, special agents. The company is licensed in Colo., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Miss., Mo., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tenn., Tex., W. Va and Wis.

MARYLAND MOTOR CAR INSURANCE COMPANY, Baltimore, Md.

President, J. Purviance Bonsal; Secretary, Leo. F. Fitzpatrick. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$645,595	$199,187	$100,493	$426,425	$449,757	$153,336	$20,250	$177,158	$350,744	$154,794
1917	560,990	162,297	67,692	354,980	376,322	122,393	18,000	156,444	296,837	116,465
1916	498,914	113,406	59,634	254,291	274,172	105,211	16,500	120,693	242,404	100,545
1915	458,807	86,822	47,144	195,043	212,831	71,680	15,000	110,734	197,414	70,748
1914	444,690	75,125	35,627	168,504	188,482	56,888	15,000	95,644	167,532	61,794

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$510,789	Losses unpaid.....	$28,868
Cash.....	66,683	Unearned prems....	199,187
Agents' balances....	61,695	Other liabilities....	17,047
Interest.....	6,255		
Other assets.....	395	Total liabilities...	$245,102
		Capital paid up....	300,000
Total.....	$645,817	Net surplus.....	100,493
Excess spl. dep.....	222		
Total adm. assets.	$645,595	Total.....	$645,595

Underwriting profit, $28,681; investment profit, $17,714.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,898,509; premiums thereon, $398,374.

BUSINESS SINCE ORGANIZATION: Premiums received $1,802,792; losses paid, $614,148; dividends declared, cash, $107,750.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$95,400	$95,400
Anglo-French, ex. ln., 1920, 5%.....	10,000	9,700
Auburn, N. Y., pav., 1922-31, 4½%....	11,100	11,379
Buffalo, N. Y., hosp., 1932, 4¼%.....	10,000	10,100
Buffalo, N. Y., sc., 1932, 4¼%.....	14,000	14,140
Buffalo, N. Y.. r., dest. plant, 1919-20, 4%.....	16,000	16,000
N. Y. City, cp., wat. sup., 1960, 4¼%....	54,000	54,000
N. Y. City, N. Y., cp., rp. tr., 1962, 4¼%	20,000	20,000
Richmond, Va., pub. imp., 1943, 4%....	10,000	9,400
Richmond, Va., r., 1938, 4%.....	400	380
Rochester, N. Y., R. & S. L. R. R., r., 1933, 4½%.....	20,000	20,600
Rome, N. Y., wat., r., 1931, 4¼%.....	15,000	14,850
Tazewell Co., Va., rd. & br., 1933, 5%..	5,000	5,100
Troy, N. Y., dun. res., 1919, 4½%.....	9,000	9,000
Troy, N. Y., pub. imp., 1928-31, 4½%..	$11,000	$11,110
Utica, N. Y., pub. imp., 1924-33, 4½%.	10,000	10,240
Yonkers, N. Y., wat., 1920-24, 4½%....	10,000	10,120
Atl. & Ch. A. L. Ry., 1 m., 5%, 1944...	5,000	4,900
Balt. & O. R. R., cv., 1933, 4½%.....	5,000	4,350
Balt. & O. R. R., r. & gn. m., 1995, 5%.	10,000	9,200
Buffalo & Swn. R. R., ex., 1928, 6%....	5,000	5,050
Chesa. & O. Ry., cv., 1930, 4½%.....	5,000	4,100
Chicago Ry., m., 1927, 5%.....	5,000	4,650
Chic., R. Is. & Pac. Ry., 1 r. m., 1934, 4%	5,000	3,800
Col. St. Ry., 1 cs. m., 1932, 5%.....	5,000	4,700
Detroit & Nwn. Ry., 1 m., 1921, 4½%..	3,000	2,670
M., D. & S. R. R., 1 m., 1947, 5%.....	5,000	4,400
Minn. St. Ry. & St. P. Cy. Ry., cs. m., 1928, 5%.....	5,000	4,750
Mo., Kan. & Tex. Ry., 1916, 6%.....	5,000	1,700
No. Pac. Ry., pr. ln., 1997, 4%.....	5,000	4,450
Penna. R. R., cs. m., 1948, 4%.....	5,000	4,700
Pere M. Ry., 1 m., 5%, 1956.....	5,000	4,450
St. L., I. Mt. & So. Ry., Riv. & Gulf Div., 1 m., 1933, 4%.....	5,000	4,100
So. Ry., 1 cs. m., 5%, 1994.....	10,000	9,800
United Rys. & El., Balt., 1 cs. m., 1949, 4%.....	10,000	7,900
Wichita Falls & Nw. Ry., Okla., 1 m., 1939, 5%.....	10,000	7,600
Canton Co., Balti., d., 1926, 5%.....	10,000	9,800
Chesa. & Pot. Tl., Va., 1 m., 1943, 5%..	10,000	9,500
Consolidated Gas., Balt., gn. m., 1954, 4½%.....	15,000	13,800
Cons. Gas El. Lt. & Pow., Md., gn., m., 1935, 4½%.....	$10,000	$8,800
Elkhorn Coal Corp., W. Va., 1925, 6%.	10,000	9,900
Laclede Gas Lt., St. L., Mo., 1934, 5%.	10,000	9,600
Roland Park, Md., 1 m., 6%, 1919.....	5,000	5,000
Syracuse Gas., N. Y., 1 m., 1946, 5%...	5,000	4,850

MARYLAND MOTOR CAR INSURANCE COMPANY, Baltimore, Md.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Balt. & O. R. R., com	$600	$390
Balt. & O. R. R., p	300	192
Penna. R. R., Phila., Pa	10,000	10,200
Union Pac. R. R., N. Y., N. Y., com	2,800	3,808
Merchants Mechanics Nat'l Bk., Balt., Md	2,000	5,700
Hartman Co., Portland, Ore	500	500
Totals (book value, $532,274)	$529,600	$510,789

MISCELLANEOUS: This company was organized in 1910 and commenced business with a paid-up capital of $100,000 and a cash surplus of $25,000. The company increased its capital in 1912 to $300,000, also adding $50,000 to its net surplus from premiums on stock. Values of special deposits: Va., $15,138; Ga., $10,000.

DIRECTORS: John R. Bland, Jas. C. Fenhagen, Charles E. Rieman, J. Purviance Bonsal, W. Irvine Keyser, Miles White, Jr., Jacob A. Ulman, William Whitridge, W. Graham Bowdoin, Jr., C. B. Reeves, Norman James, Alfred R. Riggs.

FIELD MEN AND TERRITORY COVERED: Borland, Johns & Robbins, San Francisco, managers for Cal.; David Jacobs, Denver, manager for Colo.; Geo. R. Burton & Sons, New Haven, general agents for Conn.; Wm. Shedd Holton, Wilmington, manager for Del.; Frank H. Reynolds & Co., Atlanta, Ga., general agents for Ga.; Geo. E. Brennan, Chicago, manager for Cook Co., Ill.; Foster & Messick, Indianapolis, managers for Ind. and Ill. except Cook Co.; Thos. S. Dugan, Louisville, general agent for Ky.; M. M. Parker & Co., general agents for Wash., D. C.; Emery and Norton, New Orleans, La., general agents for La.; E. C. Jones & Co., Portland, Me., general agents for Portland, Me.; Overall & Browne, St. Louis, managers for St. Louis, Mo.; Parr & Parr, Baltimore, general agents for Baltimore, Md.; O'Neil & Parker, Boston, managers for Mass.; McBryan & Co., Detroit, managers for Mich.; B. L. Baldwin, Omaha, Neb., manager for Neb.; Schryver & Geyler, Newark, managers for N. J.; Edward F. Walsh, Buffalo, general agent for Buffalo, N. Y.; Kenny Agency, Inc., New York, Metropolitan agents; B. E. Hardacre Co., Jacksonville, agents for Jacksonville, Fla.; J. C. McKay & Sons, Tampa, agents for Tampa, Fla.; Pierce D. Metzger, Cleveland, manager for northern O.; Edward E. Shipley, Cincinnati, manager for southern O.; Alfred P. Devereux, Philadelphia, manager for eastern Pa.; Howard Shaw, Pittsburgh, manager for western Pa.; James E. Smith, Providence, mgr. for R. I.; W. D. Middleton & Co., Charleston, genl. agts. for S. C.; Piper, Stiles & Gill, San Antonio, Tex. genl. agts. for San Antonio; Baldwin Bros., Norfolk, genl. agts. for Va.; John C. McCollister, Seattle, manager for Wash.; Alfred Paull & Son, Wheeling, general agents for W. Va.; Hackett, Hoff & Thiermann, Inc., Milwaukee, general agents for Wis.; S. M. Williamson & Co., Memphis, general agents for Tenn. The company is licensed in Ala., Ariz., Cal., Colo., Conn., Del., D. of C., Fla., Ga., Ill., Ind., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., O., Ore., Pa., R. I., S. C., Tenn., Tex., Utah, Vt., Va., Wash., W. Va. and Wis.

MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY, Boston, Mass.§

President, Everett C. Benton; Secretary, Walter Adlard. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,843,359	$769,646	$207,322	*$1,264,428	$1,332,189	*$827,251	$30,000	$485,495	$1,342,746	$805,136
1917	1,835,479	826,828	190,553	1,380,427	1,441,285	660,972	30,000	508,088	1,199,060	731,674
1916	1,632,136	639,459	276,233	1,023,255	1,080,779	527,639	30,000	380,419	938,058	570,377
1915	1,486,700	555,761	278,066	783,404	833,391	438,285	.....	316,666	754,951	466,860
1914	1,402,544	529,776	262,791	716,093	767,674	422,322	15,000	292,102	729,424	444,622

* Includes $658,230 marine premiums and $503,471 marine losses. § Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,446,106	Losses unpaid	$337,113
Cash	150,302	Unearned prems	769,646
Agents' balances	193,815	Other liabilities	29,278
Interest	12,093		
Other assets	41,043	Total liabilities	$1,136,037
		Capital paid up	500,000
		Net surplus	207,322
Total adm. assets	$1,843,359	Total	$1,843,359

Underwriting loss, $314; investment profit, $47,083.

RISKS AND PREMIUMS: Fire risks in force, December 31, $100,073,190; premiums thereon, $1,020,460; marine and inland risks in force, $19,565,107; premiums thereon, $498,385.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,573,271; losses paid, $3,476,537; dividends declared, cash, $120,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Canada, Dominion, 5%, 1921	$25,000	$24,500
U. S. Gov't., reg., ex., 4%, 1925	10,000	10,600
U. S. A. Lib. Ln., 3½%, 1947	15,000	15,000
U. S. A. Lib. Ln., 4¼%, 1928-42	170,350	170,350
Boston, Mass., reg., ex., 3½%, 1939-49	200,000	185,000
Boston, Mass., reg. ex., 4%, 1922	30,000	30,000
Greenfield, Mass., f. dist., c., ex., 4%, 1919-30	36,000	36,000
Holyoke, Mass., reg., ex., 4%, 1933-5	17,000	16,660
Mass., reg., ex., 3½%, 1922-48	60,000	56,600
Mass., reg., ex., 4%, 1926	8,000	8,080
Mass., reg., ex., 3%, 1936-49	44,000	37,160
Methuen, Mass., c., ex., 4%, 1924-30	20,000	20,000
New Bedford, Mass., reg., ex., 4%, 1924-7	42,000	42,000
No. Attleboro, Mass., c., reg., ex., 4%, 1937-9	16,000	16,000
N. C., reg., 6%, 1919	10,000	10,000
Paris, France, c, 6%, 1921	8,000	8,000
Wayland, Mass., c., ex., 4%, 1919-30	13,500	13,500
Boston Tm., m., reg., ex., 3½%, 1947	50,000	39,000
Chesa. & O. Ry., c., 5%, 1946	25,000	22,250
Detroit Tm. & Tl., 1 m., c., 4½%, 1961	20,000	17,400
Ore.-Wash. R. R. & Nav., 1 & r., c., 4%, 1961	$20,000	$16,400
Seattle El., 1 m., c., 5%, 1930	10,000	9,700
Amer. Tl. & Tg., c., 4%, 1929	10,000	8,900
N. Eng. Tl. & Tg., c., 5%, 1932	25,000	24,250
Amer. Tl. & Tg., c., 5%, 1946	8,000	7,760
Bethlehem Steel, n., 5%, 1919	25,000	25,000
Swn. Bell. Tl. Co., 6%, 1919	25,000	25,250
U. S. Ctf. Indeb., 4½%, 1919	30,000	30,000
Detroit Edison, 1 & r. m., c., 5%, 1940	25,000	24,000
Amer. For. Sec., c. n., 5%, 1919	25,000	25,000
U. S. Smelt. R. M., c. n., 6%, 1926	15,000	15,450
West End St. Ry., c. n., 5%, 1919	25,000	25,000
Stocks.		
Old Colony R. R.	6,200	7,316
Amer. Tr., Boston	1,500	5,325
1st Nat'l Bank, Boston	30,000	130,500
Merchants Nat'l Bank, Boston	10,000	27,100
Merchants Nat'l Bank, Worcester, Mass.	12,500	27,500
Old Colony Tr., Boston	15,000	37,200
Stoughton Tr., Mass.	2,000	2,520
American Tl. & Tg.	11,000	12,430
Boston Wharf., Mass.	10,200	9,180
Brockton Gns Lt., Brockton, Mass.	8,000	7,120
Cambridge Gas Lt., Cambridge, Mass.	3,700	6,068
Edison El. Ill., Boston	10,000	19,200
General Adj. Bur., N. Y. Cy	50	50
Lynn Gas & El., Lynn, Mass.	5,000	17,650
Mackay Co., p	20,000	12,800
New Bedford Gas & Edison Lt.	6,300	12,222
New Eng., Tl. & Tg.	24,000	25,680
Springfield Gas Lt., Mass.	6,500	13,195
Underwriters Maps	500	500
Underwriters Salv., N. Y. Cy	500	750
Western Adj. & Insp., Chicago	100	200
Western Union Tg.	30,000	27,600
Worcester El. Lt., Mass.	$5,700	15,390
Worcester Gas Lt. Co., Mass.	10,000	13,800
Totals (book value, $1,515,285)	$1,291,600	$1,446,106

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MASSACHUSETTS FIRE AND MARINE INSURANCE CO., Boston, Mass.—*Continued.*

MISCELLANEOUS: This company was organized in 1910 and commenced business in that year with a paid up capital of $500,000 and an initial surplus of $500,000. Deposit in Ga., $10,600; N. C., $10,000.

DIRECTORS: Herbert Austin, Hugh Bancroft, E. C. Benton, E. R. Champlin, R. J. Dunkle, W. R. Evans, G. A. Ham, W. B. Henderson, J. T. Hosford, R. O. Lamb, Edw. Lanning, W. A. McKenney, E. T. McKnight, F. P. Ricker, F. L. Ripley, B. J. Rothwell, W. G. Shillaber, G. E. Smith, J. J. Storrow, Arthur W. Chesterton, Walter Adlard, E. T. Wells, Chas. G. Bancroft, Frank E. Buxton.

FIELD MEN AND TERRITORY COVERED: John J. Downey, gen. agt., Boston, Mass.; John A. Hobe, Minneapolis, Minn.; state agent for Wis., Minn. and northern Mich.; Hay Bros. & Reynolds, Raleigh, N. C., general agents for N. C. & S. C.; James L. Dickey, Jr., Atlanta, Ga., state agent for Ga. The company operates in Cal., Conn., Del., D. C., Ga., Ill., Ia., Ind., Ky., Me., La., Md., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., S. C., Vt., Wash., W. Va. and Wis.

MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.*

President, Daniel H. Dunham; Vice-Presidents, Neal Bassett and John Kay; Secretary, John A. Snyder. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,771,130	$1,095,984	$311,705	$828,263	$892,790	$354,535	$25,000	$333,034	$712,569	$366,630
1917	1,603,771	911,916	358,700	591,631	657,208	277,905	25,000	244,212	547,117	301,878
1916	1,512,915	808,623	404,580	447,334	516,972	200,967	25,000	227,463	453,430	211,810
1915	1,478,148	747,491	444,239	369,978	429,699	184,50	25,000	185,465	393,973	179,747
1914	1,414,034	734,874	393,276	375,582	436,801	197,216	25,000	176,441	398,657	190,628

Unearned premiums include amount reclaimable under perpetual policies. * Pa. standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$98,000	Losses unpaid	$94,441
Mortgage loans	88,750	Unearned prems	777,188
Bonds and stocks	1,361,360	Perp. dep. recl	318,796
Cash	68,678	Other liabilities	19,000
Agents' balances	124,973	Total liabilities	$1,209,425
Interest and rents	16,624	Capital paid up	250,000
Other assets	20,835	Net surplus	311,705
Total	$1,779,220		
Excess spl. dep	8,090		
Total adm. assets	$1,771,130	Total	$1,771,130

Underwriting loss, $67,910; investment profit, $29,446.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $145,144,599; premiums thereon, $1,402,209; perpetual fire risks, $14,609,545; deposit premiums thereon, $352,281.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,966,680; losses paid, $5,692,269; dividends declared, cash, $985,660.

REAL ESTATE OWNED: Consists of the company's home office building at southwest cor. Fifth and Walnut sts., Philadelphia, a 4-story brick building with basement and tower and a 4-story brick office building adjoining and communicating; book value, $72,430; carried at $90,000; also a Denver property valued at $8,000. Rents received last year, $6,626; taxes and expenses, $5,560.

MORTGAGE LOANS: The loans amount to $88,750 and number 28 the value of the mortgaged properties being estimated at $204,650. On December 31, last, there was $50 of interest overdue. Company holds $110,550 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$20,000	$20,000
U. S. A. Lib. Ln., 4¼%, 1928-42	205,000	205,500
United States new, 1925, 4%	5,000	5,000
Albany, N. Y., 4½%, 1954	1,000	1,050
Asbury Pk., N. J., 5%, 1918	25,000	25,000
Ashville, N. C., 5%, 1939-40	5,000	5,250
Atlanta, Ga., 4½%, 1939	10,000	10,400
Atlantic City, N. J., 5%, 1925	22,000	22,880
Auburn N. Y. 4½%, 1933	10,000	10,300
U. S. Ctf. Indeb., 4½%, 1919	50,000	50,000
Balti. Md., 4%, 1951	10,000	9,800
Buffalo, N. Y., 4½%, 1932-3	10,000	10,100
Elizabeth, N. J., 4%, 1922	25,000	24,750
Glens Falls, N. Y., 4½%, 1935	1,000	1,020
Hudson Co., N. J., 4½%, 1966	10,000	10,400
Perth Amboy, N. J., 4½%, 1923-4	40,000	40,000
Phila. r., 1947, 4%	10,000	9,700
Philadelphia, 1931, 3½%	33,000	32,390
Richmond, Va., 4%, 1950	15,000	14,100
B. & O. R. R. P., L. E. & W. Va. Sys., r. m., 1941, 4%	10,000	8,100
B. & O. R. R. eq. tr., 1919-22, 4½%	15,000	14,800
B. & O. R. R., 1 m., 1948, 4%	5,000	4,350
Big Sandy Rv. (C. & O.) 1 m., 1944, 4%	10,000	7,900
C. & S. Rv., 1 m., 1946, 5%	15,000	14,400
Cent. R. R., N. J., 5%, 1987	50,000	55,500
C., R. I. & P., gn. m., 1988, 4%	10,000	8,200
Ca. Tc., N. J., 1933, 5%	60,000	58,200
C., M. & St. P. Ry., gn. m., g., 1989, 4½%	15,000	13,950
East. & Amboy, 5%, 1920	$50,000	$50,500
C. & A. R. R., 5%, 1920	50,000	31,000
E. & P. R. R., m., 1940, 3½%	5,000	4,000
Gt. Nor. Ry., 1 or m., 4¼%, 1961	10,000	9,400
J., F. & C. Ry., 1 m., g., 1959, 4%	20,000	16,600
Kan. Cy. Term, 1 m., 4%, 1960	20,000	16,800
L. S. & M. So. Ry., 1928, 4%	10,000	9,200
Lehigh Val. C., 1 m., 1933, 5%	10,000	10,200
Lehigh Val. R. R. cs. m. ln., 1923, 4½	10,000	9,900
Lehigh Val. Tml. R. R., 5%, 1941	50,000	53,000
Lehigh C. & Nav., cs. m., s. f., 1954, 4½%	25,000	24,500
L. & N. R. R. (A., K. & C.) div. g., 1955, 4%	5,000	4,200
Morris & Essex R. R., 3½%, 2000	27,000	21,330
Newark Pass R. R., 5%, 1930	25,000	24,500
N. Y. C. L., eq. tr., 1922, 4½%	25,000	24,250
N. Y. & L. B. R. R., 4%, 1941	10,000	9,200
N. & W. Ry., div. 1 ln. & gn. m., 1944, 4%	10,000	8,600
No. Pac. Tm., Ore., 1933, 6%	7,000	7,630
No. Pac. R. R., 4%, 1997	20,000	17,800
No. Pa. R. R., 1 m., 1936, 4%	11,000	10,560
Ore. S. L., 5%, 1946	10,000	10,100
Pa. Co., gr. tr. ctf., 1937, 3½%	5,000	4,000
Pa. R. R., cs. g., 1960, 4½%	25,000	25,500
P., C., C. & St. L. Ry., cs., m., 1940, 4½%	10,000	9,900
P., C., C. & St. L. Ry., 1942, 4½%	10,000	9,900
P. W. & B. R. R., 4%, 1921	5,000	4,900
Pub. Serv. gn., m., 5%, 1959	10,000	8,800
Reading Co. & P. & R. C. & I., gn. m., g. ln., 1997, 4%	30,000	27,300
Schuylkill R. & E. S. R. R., Phila., 1925, 4%	30,000	28,800
Second Av. R. R., N. Y., 1 cs. m., c., 1948, 5%	15,000	450
So. Ry., 1 cs. m., 5%, 1994	10,000	9,800
Tm. R. R. Assn., St. L., 1 cv. m., 1944, 5%	10,000	9,600
Trenton Pass R. R., 6%, 1931	30,000	31,500
Philadelphia El. Co., 5%, 1966	22,000	21,340
Unt. El., N. J., 4%, 1949	15,000	11,850
U. S. Steel Cp., s. f., 1963, 5%	25,000	25,500
Winifrede Coal., 1 m., g., 1930, 6%	10,000	9,800
Stocks.		
Lackawanna, R. R.	5,000	4,050
Fairm. Pk. & Hadd. Pass. Ry., gr., Phila.	10,000	10,000
Morris & Essex	10,000	15,600
Penna. R. R.	10,000	10,200
Unt. N. J. R. R. & Can	25,000	50,250
Newark Cs. Gas	10,000	8,900
Phila. Bourse, p	75	66
Phila. Bourse, com	200	26
United Gas Imp	8,250	13,117
Totals (book value, $1,373,025)	$1,373,025	$1,361,360

MISCELLANEOUS: The control of the company during 1916 passed into the hands of the Firemens of Newark.

DIRECTORS: John M. Campbell, John A. Duross, John A. Snyder, J. Howard Brown, Wm. V. McGrath, Jr., Daniel H. Dunham, Neal Bassett, Morrison C. Coyler, John Kay, James P. Dusenbery, Percy Jackson, Samuel W. Baldwin, Archibald S. Reid, Daniel A. Bowen, James A. Glenn, Wm. W. Bodine, Chas. G. Colyer, Jas. M. Kelley, Fred'k H. Douglas, Wm. S. Clawson.

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MECHANICS INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

FIELD MEN AND TERRITORY COVERED: Neal Bassett, Chicago, manager for W. department, Geo. W. Watt, general agent, New England department, Boston, Mass.; C. W. Baldwin, special agent for New York, Syracuse, N. Y.; A. L. Brooks, Stage Agent for S. C., Ga. and Ala., Atlanta, Ga.; T. H. DeGraffenreid, State agent for N. C. and Va., Richmond, Va.; Loren H. Green, general agent for Fla., Jacksonville, Fla. The company operates in Ala., Ariz., Colo., Conn., Fla., Ga., Ida., Ill., Ind., Ia., Kan., Ky., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. C., N. D., O., Okla., Pa., R. I., Tenn., Utah, Va. and Wis.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La.

President, H. A. Smith; Vice-Presidents, R. L. Emery and S. T. Maxwell; Secretaries, T. B. Norton and G. H. Tryon; Assistant Secretary, F. D. Layton. Organised, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,939,043	$756,309	$762,333	$927,249	$1,002,714	$461,286	.....	$358,456	$819,742	$420,271
1917	1,751,618	661,612	661,011	756,914	832,989	370,930	.....	293,201	664,131	374,420
1916	1,608,030	582,338	611,191	665,882	726,140	348,560	.....	267,518	616,078	349,626
1915	1,464,925	533,185	527,152	535,108	594,329	404,284	.....	233,379	637,663	409,540
1914	1,512,264	588,125	533,523	653,820	714,597	463,420	$12,000	263,737	739,157	461,786

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$23,500	Losses unpaid	$83,396
Bonds and stocks*	1,451,571	Unearned prems	756,309
Cash	179,235	Other liabilities	36,500
Agents' balances	230,404		
Interest and rents	25,621	Total liabilities	$876,205
Other assets	24,712	Capital paid up	300,000
		Net surplus	762,838
Total adm. assets	$1,939,043	Total	$1,939,043

*Per commissioner's valuations.

Underwriting profit, $49,430; investment profit, $52,468.

RISKS AND PREMIUMS: Fire risks in force, December 31, $141,691,950; premiums thereon, $1,457,036.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,901,324; losses paid, $9,665,478; dividends declared, cash, $1,262,337.

REAL ESTATE OWNED: Consists of the company's home office building, a 3-story brick slated structure, at 144 Carondelet st., New Orleans, acquired in 1901 at a cost of $22,000. Net rents received last year, $3,360.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atchafalaya dis. r. & imp. lv., 1949, 5%	$85,000	$89,250
L. Borgne Basin lv. dis., 1952, 5%	5,000	5,250
New Orleans, 1959, 5%	62,000	66,340
Franklin, La., dg. dis., 1920, 5%	20,000	20,000
Fifth Dis. Levee., 1950-54, 5%	25,000	25,000
Lafourche Basin Lv., dis., 1954, 5%	26,000	27,300
Louisiana, 1955, 4½%	25,000	26,000
Louisiana, 1960, 4½%	75,000	78,000
New Orleans, cy., 1942, 4%	52,000	48,880
New Orleans, cy., new es., 1922, 7%	6,000	6,360
New Orleans, cy., pub. imp., 1950, 4%	187,000	173,910
Ponchartrain Lv., dis., 1944, 6%	25,000	29,250
R. R., A. & B. Bo., dis., lv., 1950-3, 5%	25,000	25,860
Shreveport, wat. wks. & sr., 1951, 4¼%	35,000	35,700
Louisiana, 5%, 1948	50,000	55,000
U. S. A. Lib. Ln., 1¼%, 1928-42	200,000	200,000
U. S. Panama Canal Loan, 1961, 3%	10,000	9,500
New Orleans Ry. & Ltg., 1935, 4½%	125,000	87,500
Shreveport Ry., 1 m. ser., 1922-34, 5%	50,000	47,280
Vicksburg, S. & Pac. R. R., 1940, 5%	50,000	47,500
New Orleans Ln., 1 m., 4%, 1953	50,000	34,000
New Orleans Tm. Co., 4%, 1953	50,000	34,000
Baton Rouge, La., El., 1939, 5%	25,000	21,500
Edison El., g., 1929, 5%	100,000	94,000
Merchants El. Lt. & Pow., 1 m. g., 1929, 5%	58,000	55,100
Rice Belt Milling, 1922, 6%	25,000	25,000
United Irrig. & Rice Mill., 1920-29, 6%	16,000	15,250
Stocks.		
Canal Bk. & Trust	600	1,290
Commercial Tr. & Svgs. Bk	20,000	51,000
Hibernia Bk. & Trust	900	3,420
Maison Blanche, p	50,000	55,000
Totals (book value, $1,551,095)	$1,483,500	$1,459,440

MISCELLANEOUS: Capital reduced from $375,000 to $350,000 in 1895; to $317,500 in 1896, and to $300,000 in 1897. Conflagration loss: Baltimore, 1904, $60,649. Salem, 1914, $38,899. Figures according to Connecticut standard. Majority of company's stock is owned by Colonial Securities Co., Hartford. Special deposits, N. C., $9,500; Can., $20,000.

DIRECTORS: R. L. Emery, H. A. Smith, J. P. Baldwin, John Grote, George K. Pratt, W. A. Kernaghan, B. C. Casanas, S. T. Maxwell, S. P. Cochran, P. H. Saunders, Jas. E. Zunts, F. A. Godchaux.

FIELD MEN AND TERRITORY COVERED: Eastern Field: 95 Pearl st., Hartford, Conn., C. B. Roulet, assistant sec'y; W. H. Lewis and G. W. Roberts, 141 Milk st., Boston, Mass., special agents for R. I. and Eastern Mass.; G. F. Cowee, Hartford, Connecticut, special agent for Conn. and Western Massachusetts; W. E. Boyd, Jr., Rochester, N. Y., special agent for Western N. Y.; L. C. Breed, Albany, N. Y., special agent for east N. Y.; L. C. Dameron, general adjuster; L. C. Post, special agent, and Jas. K. McFarland, special representative, 123 William st., N. Y. C., for southern N. Y.; R. C. Alton and P. G. Burleigh, 15 Clinton st., Newark, N. J., special agents for N. J.; S. H. Schoch, Pittsburg, Pa., special agent for western Pa.; Henry M. Zweig and R. L. Shoemaker, Philadelphia, Pa., special agents for eastern Pa.; S. M. Buck, Richmond, Va., special agent for D. C. and Md.; C. C. Hewitt, Charleston, W. Va., special agent for W. Va.; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; R. G. Hayes, Commercial Bank Building, West Fourth St., P. O. Box 515, Charlotte, N. C., special agent for North Carolina. Western Department: 175 W. Jackson blvd., Chicago, Ill., Fred S. James, general agent; George H. Bell, assistant general agent; H. T. Cartlidge, agency superintendent; O. F. Wallin, agency superintendent; W. H. Gabriel, 175 W. Jackson blvd., Chicago, special agent for Ill.; Jas. A. Bawden, Indianapolis, Ind., special agent for Ind.; W. W. Waddell, State agent; A. A. Ingram and Robert W. Hayward, Des Moines, Iowa, special agents for Iowa; Theo. and W. L. Gardner, Topeka, state agents for Kansas; John D. Flintjer, Kansas City, Missouri, C. M. Hill, J. L. Galbreath, Frank A. Scott, and J. G. Kinney, special agents, Topeka, Kansas, for Kansas; David Caldwell, Louisville, Ky., State agent for Ky.; B. F. Peters, Louisville, Ky., special agent for Ky.; E. W. Bell, Lansing, Mich., special agent for Mich.; E. F. Wirth, Minneapolis, Minn., State agent for Minn.; J. W. Evans, Jr., for St. Louis, Mo., only; Geo R. Webb, Kansas City, Mo., state agent for Mo.; A. J. Love, Omaha, Neb., state agent for Neb.; W. H. Elbourne, Lincoln, Neb., special agent for Neb.; W. M. Hiller, Omaha, Neb., Adam Grass, Hastings, Neb., and D. A. Lynch, Fremont, Neb., spec. agts. for Neb.; A. W. Ross, Columbus, O., special agent for O.; David Caldwell, Louisville, Ky., state agent, and B. F. Peters, Louisville, Ky., special agent for Tenn.; Harry C. Knowles, Milwaukee, Wis., state agent for Wis. Miscellaneous: T. M. Luce, Improved Risk Department, Chicago, Ill. Pacific Department: 374 Pine st., San Francisco, Cal.; Willard O. Wayman, general agent; Frank E. Stone, and Maxwell H. Thomson, assistant general agents; Eugene P. Rucker, Los Angeles, Cal.; special agent for southern Cal.; W. W. Cleveland, San Francisco, Cal. special agent for northern Cal.; L. G. Feyen, Seattle, Wash., special agent for western Wash. and West. B. C.; Geo. W. Dodd, Denver, Colo., special agent for Colo. and Utah. Harrison Latham, Spokane, Wash., special agent for E. Wash. & E. B. C. Home office department: New Orleans, Louisiana, Emery & Norton, general agents for Mississippi and Louisiana; Walter H. Witty, Winona, Mississippi, special agent for Mississippi and Louisiana; Chris Nungesser, 144 Carondelet st., New Orleans, La., special agent for New Orleans and La. Southwestern department: Trezevant & Cochran, general agents for Tex., Okla. and Ark., Dallas, Tex.; F. E. Holmes, and J. C. Pearson, adjusters, Dallas, Tex. Special agents for Tex.: F. A. Nisbet, J. G. Smith, and Chas. O'N. Bryan, Dallas, Tex.; V. B. Wright, Houston, Tex.; P. L. McIntosh, San Antonio, Tex.; S. M. Powell, Waco, Tex. Oklahoma: D. H. Houseman and Geo. W. Kline, Oklahoma City, Okla. Arkansas: A. G. Blacklock, Fort Smith, Ark.; S. T. Douglass and J. K. Shepherd, Little Rock, Ark. The company operates in all the States of the United States and British Columbia, except, Ala., Alas., Ariz., Del., Ga., Haw., Ida., Me., Mont., Nev., N. H., N. M., N. D., Ore., S. C., S. D., Vt., Va., Wyo., and Canada.

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THE MERCANTILE INSURANCE COMPANY OF AMERICA, New York, N. Y.

President, Cecil F. Shallcross; Vice-Presidents, W. P. Young, C. R. Perkins, W. S. Alley, E. T. Cairns, C. E. Case; Secretary, R. P. Barbour. Organized, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,486,703	$1,287,737	$921,810	*$1,770,112	$1,900,971	*$825,116	$100,000	$722,243	$1,647,359	$862,207
1917	3,301,740	1,169,130	921,408	1,535,076	1,661,104	761,454	100,000	601,314	1,462,768	708,620
1916	3,241,974	878,149	1,108,435	1,206,043	1,331,326	435,489	100,000	480,202	915,691	596,859
1915	2,915,127	693,712	1,157,651	777,380	868,554	227,554	20,000	306,428	553,982	243 801
1914	2 277,567	473,949	1.540.016	545,788	634.423	270.378	20,000	224,294	514,672	279.307

*Includes $370,885 marine and inland premiums and $252,033 marine and inland losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$3,150,080	Losses unpaid	$205,546
Cash	65,871	Unearned prems	1,287,737
Agents' balances	230,611	Other liabilities	71,610
Interest	35,541		
Other assets	4,601	Total liabilities	$1,564,893
		Capital paid up	1,000,000
		Net surplus	921,810
Total adm. assets.	$3,486,703	Total	$3,486,703

Underwriting profit, $39,362; investment profit, $61,041.

RISKS AND PREMIUMS: Fire risks in force, December 31, $265,894,504; premiums thereon, $2,048,166; marine and inland risks in force, $35,176,344; premiums thereon, $364,729.

BUSINESS SINCE ORGANIZATION: Premiums received $10,400,358; losses paid, $4,085,070; dividends declared, cash, $572,000; stock, $500,000.

STOCKS AND BONDS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42	$350,000	$350,000
U. S. Pan. cn., reg., 3%, 1961	10,000	9,500
U. S. Treas. Ctf., 4½%, 1919	200,000	200,000
Brooklyn, Wallabout, reg., 3½%, 1926	50,000	48,000
N. Y. Cy., sup. ct., reg., 3½%, 1929	53,000	50,350
N. Y. Cy., Bkln. sc., reg., 3½%, 1937	25,000	23,000
N. Y. Cy., rys. tr., 4½%, 1960	8,000	8,000
N. Y. Cy., cp. stk., 4½%, 1957	120,000	126,000
N. Y. Cy., cp. stk., 4½%, 1960	53,000	53,000
N. Y. Cy., rp. tr., reg., 3½%, 1949	25,000	22,250
N. Y. Cy., wat., reg., 4½%, 1957	10,000	10,500
N. Y. C. Water Supply, 4½%, 1960	59,000	59,000
N. Y. State, cn. imp., reg., 4%, 1961	50,000	51,000
Atch., T. & S. Fe T. S. L., reg., 4%, 1958	50,000	42,000
Atl. C. L., 1 cv. m., reg., 4%, 1952	50,000	45,000
Balt. & O. R. R., cv. g., reg., 4½%, 1933	50,000	43,500
Balt. & O. R. R., pr. ln. m., reg., 3½%, 1925	75,000	69,000
B., R. & Pitts. R. R., cs. m., reg., 4½%, 1957	50,000	47,000
Ct. Pac. Ry., 1 r. m., reg., 4%, 1949	50,000	42,000
Chi., Mil. & St. P. Ry., cv. g., reg., 4½%, 1932	50,000	44,000
Chi., Mil. & St. P. Ry., d., reg., 4%, 1934	50,000	41,000
Chi., Mil. & St. P. Ry., gn. m., reg., 4%, 1989	50,000	42,000
Chi. & Nwn. Ry., gn. m., reg., 4%, 1987	60,000	53,400
Dela. & H., 1 & r. m., reg., 4%, 1943	100,000	92,000
Dela. & H., cv., reg., 5%, 1935	50,000	48,000
Detroit Tm. & Tun., 1 m., reg., 4½%, 1961	50,000	43,500
Grand Trunk Ry., eq. g. n., c., 4½%, 1920	30,000	29,400
L. S. & M. S. Ry., reg., 4%, 1928	50,000	46,000
Man. Ry., cs. m., reg., 4%, 1990	50,000	43,000
M. & E. R. R., 1 r. m., reg., 3½%, 2000	50,000	39,500
N. Y. C. & H. R. R. R., d., reg., 4%, 1942	50,000	41,500
N. Y. C. & H. R. R. R., r., reg., 3½%, 1997	358,000	282,820
N. Y. Cent., 4%, 1998	50,000	40,000
N. Y. Tl., 1 & gn. s. f. m., reg., 4½%, 1939	50,000	46,500
N. Y. & W. Ltg., gn. m., reg. c., 4%, 2004	50,000	37,500
N. Y., W. & B. R. R., 1 m., reg., 4½%, 1946	50,000	30,500
No. Pac.-Gt. N. (C., B. & Q. col.), jt., c., 4%, 1921	50,000	48,000
Ore. S. L., r., reg., 4%, 1929	50,000	44,000
Ore. Wash. R. R. & Nav., 1 r. m., reg., 4%, 1961	50,000	41,000
So. Pac. R. R., 1 r. m., reg., 4%, 1955	50,000	43,500
So. Ry., 1 cs. m., g., reg., 5%, 1994	50,000	49,000
So. Ry., scrip, c., 4%, 1919	2,000	1,960
St. L., P. & Nwn. Ry., 1 m. g., reg., 5%, 1948	50,000	51,000
West Shore R. R., 1 m., 4%, 2361	50,000	42,500

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Allegheny & Western Ry., gr	$10,000	$11,200
A., T. & S. Fe Ry., p	100,000	93,000
B. & O. R. R., p	50,000	32,000
Chi., Mil. & St. P. Ry., p	100,000	98,000
Chi. & Nwn. Ry., p	30,000	43,500
Cleve. & Pitts. R. R., gr	30,000	26,700
Erie R. R., 1 p	40,000	14,800
Reading Co., 1 p	80,000	64,800
Southern Ry., p	100,000	75,000
So. Ry., M. & O., stk. tr. ctfs	50,000	31,000
Union Pac. R. R., p	50,000	39,000
Gn. Adj. Bureau	400	400
Totals (book value, $3,433,060)	$3,528,400	$3,150,090

MISCELLANEOUS: A majority of the stock is held in London, Eng. Stockholders paid in $200,000 additional surplus in 1901 and $300,000 capital in 1915, $500,000 additional being then transferred from surplus to capital. Conflagration losses: Baltimore, 1904, $15,801; San Francisco, 1906, $11,250.

DIRECTORS: Adrian Iselin, Wm. Pierson Hamilton, A. D. Juilliard, Charles S. Brown, E. G. Richards, Edward J. Berwind, J. I. Strauss, F. J. Middlebrook.

DEPARTMENTS AND TERRITORY COVERED: Departments: Metropolitan, W. P. Young, vice-president; Middle, C. R. Perkins, vice-president, and R. P. Barbour, general agent; Pacific, W. S. Berdan, vice-pres.; New England and Southern, Edward Bourne, general agent; Central, F. L. Stabler, general agent; F. H. Sabin, assistant general agent; Western, E. C. Fox, general agent; Improved risks, G. P. Davis, general agent; W. D. Grier, assistant general agent; East. department, R. M. August, Baltimore, Md., special agent for Md., Del., D. C., and Morgan, Berkeley and Jefferson Counties, W. Va., J. H. Bonney, Pittsburg, Pa., special agent for W. Pa. and W. Va., except 3 counties; N. H., Huested, Phila., Pa., spec. agt. for E. Pa.; C. H. Ebbetts, Newark, N. J., spec. agt. for southern N. J.; Howard Sylvester, Glen Rock, N. J., special agent for northern N. J.; W. J. Roberts, Albany, N. Y. spl. agt. for eastern N. Y.; B. L. Linkfield, Bayside, N. Y., spl. agt. for south suburban N. Y.; Clarence E. Phillips, Valley Stream, N. Y., special agent for Hudson river and north suburban; R. J. Francisco, Rochester, N. Y., special agent for western N. Y.; Charles Wheeler, Jr., Philadelphia, Pa., special agent for Philadelphia and suburban. New England and Southern department: Irving A Brown, Boston, Mass., special agent for Conn. Mass., R. I. and N. H.; R. S. Norton, Portland, Me., special agent for Me.; C. D. Groner, New Orleans, La., special agent for La. and Miss.; Wirt Leake, Dallas, Texas, special agent for northern Texas; H. J. Thomsen, Houston, Texas, special agent for southern Texas. Central department: H. K. Dickinson, Detroit, Mich., state agent for Mich.; C. R. Lill, Minneapolis, Minn., special agent for Minn.; Karl D. Weaner, Indianapolis, Ind., state agent for Ind.; R. E. Hartshorn, Louisville, Ky., state agent for Ky.; D. E. Gallagher, Columbus, O., special agent for O.; C. B. Rogers, Nashville, Tenn., state agent for Tenn.; Geo. G. Wright, Milwaukee, Wis., state agent for Wis. Western department: W. K. Smith, Omaha, Neb., state agent for Neb.; H. S. Jackson, St. Louis, Mo., state agt. for Mo.; Frank L. Britton, Topeka, Kan., state agt. for Kan.; Jas. E. Bright, Des Moines, Ia., state agent for Ia.; F. F. Thompson, Okla. City, Okla., state agent for Okla.; Frank G. Cargill, Chicago, Illinois, special agent for Ill., except Cook Co. Pacific department, San Francisco, Cal.: R. W. Osborn, general agent; F. A. Lathrop, San Francisco, Cal., special agent for central Cal.; A. C. McConnell, Los Angeles, Cal., special agent for southern Cal. and Ariz.; C. V. McCarthy, San Francisco, Cal., special agent for central Cal. and Nev.; A. H. Hougaard, Spokane, Wash, special agent for Ida., eastern Wash. and eastern Ore.; H. E. Smith, Portland, Ore., special agent for western Ore.; E. J. Young and Geo. E. Young, Seattle, Wash., special agents for western Wash.; E. M. Brewster, Jr., Denver, Colo., special agent for Colo. and N. M.; D. P. Freese, Helena, Mont., special agent for Mont. The company operates in Cal., Colo., Conn., D. C., Ida., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tenn., Tex., Wash., W. Va. and Wis.

MERCHANTS AND SHIPPERS INSURANCE CO., New York ¶

President, Samuel P. Goldman; Vice-Presidents, Robert Binger, Louis J. Robertson, Sylvan Bier; Secretary, Samuel L. Martin.

ASSETS, JUNE 30, 1919: Bonds, $421,811: cash, $68,589; interest, $4,615; agents' balances, $2,412; other assets, $1,612; total adm. assets, $499,039; unearned premiums, $1,504; other liabilities, $25; total liabilities, $1,529; capital paid-up, $200,000; net surplus, $297,510; total, $499,030.

BONDS OWNED:	Par Value.	Market Value.
N. Y. C., 4¼%, 1967	$40,000	$41,200
N. Y. C., 3½%, 1941	25,000	21,625
U. S. Lib. Ln., 4¼%	295,000	278,016
U. S. Victory Ln., 4¼%, 1923	$50,000	$49,970
U. S. Gold Ctfs., 4½%, 1919	30,000	30,000
Totals	$440,000	$421,811

¶ Transacts marine insurance.

DIRECTORS: Leo Arnstein, Robert Binger, Julian B. Beaty, Sylvan Bier, William C. Crawford, Alfred Frank, Israel Galland, Samuel P. Goldman, Edwin S. Lorsch, Charles E. Mather, Louis J. Robertson, Enrico N. Stein.

MERCHANTS FIRE ASSURANCE CORPORATION, of New York.

President, Edward L. Ballard; Vice-President, A. C. Noble; Secretaries, W. B. Carter and A. A. Moser, Asst. Secy., Joseph L. Leffson. Organised, 1910.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	†$2,786,431	$1,043,259	†$369,113	n$1,792,428	$1,913,840	n730,872	$61,000	$533,938	$1,325,810	$813,820
1917	2,064,914	792,403	628,701	1,312,758	1,420,689	566,688	61,000	381,778	1,012,466	605,778
1916	1,827,312	573,538	626,508	845,305	954,256	311,781	45,750	254,915	612,446	383,517
1915	1,280,567	418,998	526,039	596,555	650,163	220,908	32,000	184,753	437,661	218,928
1914	970,383	310,744	401,651	442,394	484,460	216,530	24,000	127,382	367,912	240,308

† Bonds and stocks are carried at actual market value. If Ins. Dept. valuation used assets and surplus would be increased $107,475. n Includes $205,412 marine prems. and $97,897 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$387,100	Losses unpaid	$274,059
Bonds and stocks	2,035,345	Unearned prems.	1,043,259
Cash	104,654	Other liabilities	200,000
Agents' balances	247,126		
Interest	20,137	Total liabilities	$1,517,318
Other assets	4,480	Capital paid up	400,000
		Net surplus	869,113
Total	$2,793,843		
Excess spl. dep.	12,412		
Total adm. assets.	$2,786,431	Total	$2,786,431

Underwriting profit, $38,170; investment profit, $51,179.

RISKS AND PREMIUMS: Fire risks in force, December 31, $199,609,763; premiums thereon, $1,938,078· marine and inland risks in force, $3,613,533; premiums thereon, $80,763.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,094,349; losses paid, $2,415,690; dividends declared, cash, $263,750.

MORTGAGE LOANS: There are 11 loans, aggregating $387,100, all but three of which are upon N. Y. City properties. The securities are valued at $832,500, and the company holds $262,550 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-38	$400,000	$379,500
U. K. Gt. B. & I., cv., g. n., 5½%, 1919	21,000	21,315
Can. Vic. Ln., 5½%, 1933	5,000	4,975
B. & O. R. R., cv., g., 1933, 4½%	20,000	15,700
Chi., R. I. & Pac. Ry., 1 & r. m., g., 1934, 4%	30,000	22,800
Chic., Mil. & St. Paul Ry. Co., 4½%, 1932	36,000	28,080
Erie R. R., cv., g., 1953, 4%	20,000	9,400
Kan. Cy. Ft. S. & M. Ry., re., m., g., 4%, 1936	30,000	22,650
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	30,000	26,250
N. Y. C. R. R., cv., g., d., 1935, 6%	40,000	39,800
N. Y. W. & B. Ry., g., 1 m 4½ 1946	20,000	10,400
So. Pac., cv., g., 1929, 4%	20,000	17,100
St. L., I. M. & S. Ry., u. & r., g., 4%, 1929	30,000	24,600
W. Md. R. R., 1 m. g., 1952, 4%	30,000	16,950
Amer. Tl. & Tg., col., tr., 5%, 1946	20,000	18,500
Am. For. Sec. Co. g. n., 5%, 1919	10,000	9,950
Am. Tob. g. n., 7%, 1921	15,000	15,300
Armour & Co., r., e., 1 m., 4½%, 1939	20,000	17,300
Atla. G. & W. I. S. S., col., tr. 5%, 1959	20,000	16,600
Beth. Stl. Corpn., s. g. n., 7%, 1923	25,000	25,125
Chile Copper, 6%, 1932	14,500	11,745
Colo. Indust., 1 m., g., 5%, 1934	40,000	30,000
Con. Gas Co. Conv. deb., 6%, 1920	9,000	9,180
Empire Gas & Fuel, 1 m., col., tr., g., 6%, 1926	10,000	9,800
Inter. Mer. M., 1 m & col., tr., s., f., g., 6%, 1941	30,000	30,450
Phila. Co., cv., g., d., 5%, 1922	20,000	18,200

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
Tex., cv. g., d., 1931, 6%	$30,000	$31,050
U. S. Rub., 1 & r. m., g., 5%, 1947	30,000	25,800
U. S. Steel, s., f., g., 5%, 1963	20,000	19,900
Va. Iron & Coal & C., 1 m., g., 5%, 1949	14,000	12,180
Stocks.		
A., T. & S. Fe. Ry., com	50,000	47,000
C., B. & Q. R. R.	15,800	30,020
Del., Lack. & West., R. R.	5,000	18,000
Gt. No. Ry., p	50,000	47,500
Man. Ry.	50,000	42,500
Union Pac. Ry.	20,000	14,400
Un. Pac. Ry. Co., com	20,000	26,000
Bankers Trust	12,500	57,500
Bethlehem Steel, cum. cv., p	10,000	10,450
Bond & Mg. Guar. Co	20,000	44,000
Equitable Tr.	25,000	98,750
Guaranty Tr., N. Y.	17,500	64,750
Metro. Tr., N. Y.	5,000	17,500
Republic I. & Steel	20,000	19,600
Title Guarantee & Trust	15,000	51,000
U. S. M. & Tr. Co.	2,500	10,625
Amer. Can., p	30,000	29,700
Am. Linseed Co., p	20,000	17,800
Am. S. B. Co.	10,000	10,900
Amer. Loc., p	10,000	10,000
Bklyn Union Gs.	10,000	8,300
Col. Fuel & Iron Co., c	20,000	7,400
Consolidated Gas, N. Y.	30,000	28,800
General El.	50,000	74,750
Lawyers Mortgage	5,500	6,050
Otis Elevator	20,000	12,600
Phelps Dodge Corpn.	5,000	14,500
Pullman	50,000	58,000
Standard Oil, N. Y.	8,000	26,000
Standard Oil, N. J.	6,000	42,300
Vacuum Oil Co.	7,500	30,000
Va.-Car. Chemical, p	40,000	44,000
Va. Car Chemical, c	20,000	10,300
Western Union Tg.	40,000	34,400
Westinghouse Elec. & Mfg., com	25,000	20,500
Willys Overland cv., p	10,000	8,850
Total (book value, $2,077,458)	$1,814,800	$2,035,345

MISCELLANEOUS: The company commenced business in March, 1910, with a paid-up capital of $200,000, and a surplus of $300,000. Capital stock was increased to $400,000 Feb. 1, 1916. Deposit in Can., $21,315.

DIRECTORS: Edward L. Ballard, Charles W. Ballard, Bertram Cutler, John G. Luke, Edgar L. Marston, Stephen C. Millett, Samuel T. Morgan, John D. Rockefeller, Jr., Alexander V. Roe, Finley J. Shepard, Hubert E. Rogers, Frederick M. Hilton, Alden C. Noble.

TERRITORY COVERED: The company operates in B. C., Cal., Conn., Colo., Ia., Ill., Ind., La., Mass., Md., Mich., Minn., Miss., Mo., Mont., N. J., N. Y., O., Ore., Pa., Utah, Wash. and W. Va.

MERCHANTS FIRE INSURANCE COMPANY, Denver, Colo.

President, W. J. Galligan; Secretary, J. R. Gardner. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$694,535	$292,671	$152,608	$346,268	$374,608	$152,036	$16,000	$137,924	$305,960	$145,812
1917	622,055	245,061	132,853	288,184	322,519	106,945	16,000	114,292	237,237	125,775
1916	542,003	192,033	129,008	221,960	256,355	93,287	16,000	92,986	202,273	99,896
1915	492,216	153,251	124,455	186,552	214,987	80,879	16,000	78,267	175,146	82,965
1914	451,980	111,979	128,500	127,830	152,932	54,126	15,999	56,851	126,976	57,938

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$12,372	Losses unpaid	$33,984
Mortgage loans	283,519	Unearned prems	292,671
Collateral loans	1,333	Other liabilities	5,252
Bonds	296,859		
Cash	27,714	Total Liabilities	$331,927
Agents' balances	48,628	Capital paid up	200,000
Interest and rents	10,162	Net surplus	152,608
Other assets	3,948		
Total adm. assets.	$684,535	Total	$684,535

Underwriting profit, $14,769; investment profit, $19,219.

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,498,155; premiums thereon, $555,779.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,656,677; losses paid, $672,892; dividends declared, cash, $136,500; stock, $21,000.

REAL ESTATE OWNED: Consist of two properties taken under foreclosure or on account of loans, carried below cost.

MORTGAGE LOANS: There are 82 loans, aggregating $283 518, protected by improved real estate valued at $715,100. There was $701 of interest past due on December 31, last. Company holds $278,700 of fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$5,000	$4,750
U. S. Lib. Ln., 4¼%, 1928-38	47,150	45,002
U. S. A. Lib. Ln., 4%, 1942	2,050	1,905
Beaver Co., U., 6%, 1934	5,000	5,400
Bingham Co., Ida., 6%, 1925-35	3,200	3,284
Bent & Prower Co., Colo., 5½%, 1936	3,500	3,500
Logan Co., Colo., sc., 6%, 1947-48	5,500	5,885
Prowers Co., Colo., sc., 5%, 1937-38	6,500	6,554
Fairview, Ida., wr., 6%, 1934	500	515
Ft. Morgan Irrig. Dis., Colo., 6%, 1921	8,000	7,200
Haxton, Colo., wr., 6%, 1932	2,000	2,122
Holyoke, 6%, 1933	2,500	2,591
Yuma, Colo., wr., 6%, 1931	1,000	1,050
Lamar, Colo., sc., 6%, 1936	3,600	3,600
Raymond, Wash., f., 5½%, 1933	1,000	1,030
Buhl, Ida., Mun., 6%, 1933	1,500	1,545
Weld Co., Colo., i. d., 5%, 1921	1,500	1,500
Weld Co., 6%, 1945	1,900	2,014
Weld. Co., 6%, 1935	2,400	2,496
Denver, Colo., i. d., 6%, 1922	100	100
Larimer Co., Colo., i. d. bg., 6%, 1929-45-9	10,000	10,664
Lincoln Co., Col., 6%, 1948	2,600	2,765
Lincoln Co., Neb., 6%, 1929-30	3,000	3,156
Routt Co., Colo., i. d. f., 6%, 1936	2,800	2,902
Rocky Ford, Colo., wat., 6%, 1925	8,000	8,080
Arapahoe Co., Colo., i. d., 6%, 1950	10,500	10,395
Arvada, Colo., wat., 6%, 1925	10,000	10,100

Bonds Owned.—*Cont.*	Par Value.	Market Value.
San Luis Val. Irrig. Dis., Colo., 6%, 1929	$10,000	$9,000
Limon, Colo., wat., 6%, 1926	3,500	3,500
Lusk, 6%, 1948	5,000	5,000
Johnstown, Colo., wat., 6%, 1927	6,000	6,060
Steamboat Spg., Colo., wat., 6%, 1925	5,000	5,000
La Junta, Colo., wat., 5%, 1927	3,000	3,030
Montrose, Colo., i. d., 5½%, 1932-42	4,500	4,620
Prowers Co., Colo., i. d., 6%, 1932-42	6,000	6,180
Delta, Colo., wat., 5½%, 1926	5,000	5,000
Del Norte, Colo., wat., 6%, 1928	500	500
Morgan Co., Colo., i. d., 6%, 1924	3,500	3,605
Morgan Co., 5½%, 1938	2,500	2,648
Morgan & Weld Co., 6%, 1948	5,000	5,396
Mead Co., Colo., wat., 6%, 1929	1,500	1,515
Adams Co., Colo., i. d., 6%, 1933-5	4,500	4,560
Archuleta Co., Colo., i. d., 6%, 1935	1,800	1,872
Bannock Co., 6%, 1924-36	2,500	2,587
Weld Co., Colo., i. d., 6%, 1935	4,000	4,553
Conejos Co., Colo., i. d., 6%, 1935	1,300	1,339
Otero Co., Colo., i. d., 5½%, 1930	5,000	5,050
Fremont Co., Colo., i. d., 5½%, 1935	3,000	3,060
Kiowa, 6%, 1935	2,500	2,675
Kit Carson, 6%, 1948	2,500	2,675
Brighton Co., Colo., sr., 5%, 1922	1,500	1,500
Crowley Co., Colo., i., d., 5½%, 1935-45	4,500	4,630
Yuma Co., Colo., i., d., 5½%, 1935-46	6,000	6,030
Otero Co., Colo., i., d., 6%, 1946	2,000	2,180
Otero & Crowley Co., 5½%, 1948	3,000	3,090
Park Ck., Irrig. Dis., Colo., 6%, 1921-5	10,000	9,000
Worland, Wyom., wr., 5½%, 1946	5,000	5,050
Foster Bldg., Denver, Colo., 6%, 1940	5,000	5,018
Gillette, Wyom., sewer., 6%, 1936	2,000	2,080
Palisade, Colo., r., 5½%, 1928	2,000	2,080
Buffalo, Wyom., r., 5%, 1946	2,000	2,000
La Junta, 5%, 1932-38	5,000	5,000
Hotchkiss, 6%, 1938-40	5,000	5,027
Buhl, Idaho, wr., works., 5½%, 1936	5,000	5,100
Cheyenne Wells, 5½%, 1933	3,000	3,148
Total (book value, $296,858)	$296,900	$296,850

MISCELLANEOUS: This company took over all the outstanding business of the Merchants Mutual Fire of Denver, Colo. It reorganized on July 1, 1907. Late in 1909 the company amalgamated with the Mercantile Fire of Denver.

DIRECTORS: J. M. B. Petrikin, A. H. Barth, R. J. Morris, W. J. Galligan, J. R. Gardner, Chas. Recker, Alfred Wild, D. P. Jones, C. M. Schenck, H. C. Gardner, H. H. Shaw.

FIELD MEN AND TERRITORY COVERED: H. B. Hickok, for Colo. and Wyo.; C. D. Hall, Los Angeles, Cal., for so. Cal.; B. D. Wright, for Mont., Ida., and Utah. The company operates in Cal., Colo., Ida., Ill., Mass., Mich., Mont., N. J., N. Y., O., Pa., Wash., Utah and Wyo.

MERCHANTS FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, Frank Donner; Secretary and Treasurer, Ralph B. Clark. Organized, 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$141,036	$12,471	$27,757	$26,815	$42,678	$4,068	$560	$9,678	$14,306	$4,491
1917	64,202	3,893	7 934	7,785	21,363	1,943		6,868	8,811	1,943

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$20,100	Losses unpaid	$500
Bonds	49,853	Unearned prems	12,471
Cash	66,426	Other liabilities	308
Agents' balances	4,069		
Interest	588	Total liabilities	$13,279
		Capital paid up	100,000
		Net surplus	27,757
Total adm. assets.	$141,036	Total	$141,036

Underwriting profit, $4,461; investment profit, $3,922.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,221,300; premiums thereon, $30,884.

BONDS OWNED:	Par Value.	Market Value.
Vigo Co., Ind. Gravel Road	$25,025	$25,403
U. S. Lib. Ln., conv	900	900
U. S. 2nd Lib. Ln	11,200	11,200
U. S. 3rd Lib. Ln	1,850	1,850
U. S. 4th Lib. Ln	10,500	10,500
Totals	$49,475	$49,853

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MERCHANTS FIRE INSURANCE COMPANY, Indianapolis, Ind.—*Continued*

MISCELLANEOUS: This company was organized Sept. 6, 1917, capital $100,000 and surplus $25,000. The shares of stock are $50 and sold for $62.50. One-half the capital stock and one-half the surplus was paid in before organizing. The directors have called in 25% of the unpaid on May 1 and the remaining 25% on Sept. 1, 1918. The stockholders are bankers and business men of Indiana, and notes are held for the unpaid 50% of capital and surplus. The company writes only preferred business. In the disbursements given, $5,000, is for organization and incorporation expense, which is all paid, and was 5% of the capital stock.

DIRECTORS: Frank Donner, E. T. Brickley, W. V. Smock, T. J. McKiernan, W. W. Adamson, L. H. Rulo, S. V. Levi, C. L. Haughton R. B. Clark.

FIELD MEN AND TERRITORY COVERED: John A. Ross, Seymour, Ind., for southern Ind.; Fred W. Helt, 12 Woodland Drive, Indianapolis, for northern Ind.; John C. Teegarden, Anderson, Ind., for central Ind. The company operates in Ind. only.

MERCHANTS INSURANCE COMPANY, Bangor, Me.¶

President, Wm. B. Snow; Secretary, Horace S. Stewart. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$506,173	$78,459	$116,106	*$274,312	$295,175	*$166,820	$24,000	$80,464	$271,284	$198,155
1917	486,553	79,857	125,923	335,543	353,811	201,037	112,000	82,286	395,323	177,250
1916	433,224	70,432	173,576	243,692	262,270	155,280	13,440	57,401	226,121	197,289
1915	400,869	68,186	184,536	193,018	217,284	123,002	11,640	45,010	179,652	144,019
1914	374,027	62,023	185,434	130,076	144,127	74,227	11,640	31,485	117,352	64,767

*Includes $274,312 marine premiums and $166,820 marine losses. ¶Transacts Marine business only.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$409,342	Losses unpaid	$107,108
Cash	58,398	Unearned prems	78,459
Agents' balances	31,728	Other liabilities	4,500
Interest	2,957		
Accounts receivable	3,748	Total liabilities	$190,067
		Capital paid up	200,000
		Net surplus	116,106
Total adm. assets	$506,173	Total	$506,173

Underwriting loss, $2,206; investment profit, $16,231.

RISKS AND PREMIUMS: Marine and inland risks in force, $2,239,426; premiums thereon, $95,722.

BUSINESS SINCE ORGANIZATION: Losses paid, $2,597,247; stock, $100,000.

MORTGAGE LOANS: There are 5 loans aggregating $6,500 on business blocks, city residences, land and wharf properties, valued at $15,000. There was $238 of interest past due on December 31, last.

COLLATERAL LOANS: These loans aggregate $4,000 and are mainly upon bank stocks, market value, $7,176.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-47	$130,000	$130,000
U. S. W. S. Ctf., 4½%, 1923	.....	840
M., C. & E. & N. A. Ry	5,000	4,300
B. & O., S. W. div. 3½%, 1925	10,000	9,200
B., R. & Pitts. R. R.	6,000	5,940
Lehigh Val. R. R.	1,000	1,060
Balt., C. & Atl. R. R., 5%, 1934	5,000	3,200
G. Rap., B. & S. R. R.	5,000	1,500
Tm R. R. Assn., St. L.	5,000	4,100
St. L., I. M. & So. R. R.	5,000	4,100
Toledo Tm. R. R.	4,400	3,432
Seattle Ry.	7,000	6,860
A., E. & Chi. Ry.	2,000	1,990
Ore. El. Ry.	3,000	2,400
Mil. El. Ry. & Lt.	2,000	2,000
Mil. Lt., Ht. & Tr.	5,000	4,800
Seattle El.	3,000	2,700
Minn. Gn. El.	2,000	1,940
Detroit Gas	5,000	4,950
Detroit El. Co.	5,000	4,800
Omaha El. Lt. & Pr.	3,000	2,820
Bangor Ry. & El.	3,000	2,820
Terre Haute Tr. & Lt.	3,000	2,820
Minn. & St. P. Ry.	5,000	4,750
Wichita R. R. & Lt.	4,000	3,640
Pac. Gas & El.	3,000	2,670
Portland Ry., Lt. & Pow.	3,000	2,160
Portland Tm., 3%, 1919	10,000	10,000
Puget Sound, Tr., & Lt. Co. 7%, 1921	5,000	4,950
Wash. Wat. Pow.	5,000	4,800
Western Un. Tl., (F. & R. E.)	5,000	4,650
U. S. Steel, (S. F., 2 m.)	4,000	4,040
Amer. Agr. Chem., 5%, 1928	5,000	5,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
A. E. & O., Ry. Co., 5%, 1941	$3,000	$1,800
Bangor Gas Lt.	5,000	4,300
Jackson & Battle Ck. Tc.	3,000	2,880
Racine Wat.	3,000	2,610
Montreal Tmways.	3,000	2,670
Interbor. R. T.	3,000	2,640
St. L., S. & P. R. R.	3,000	2,550
Consumers Pow., (Mich.)	5,000	4,700
Merchants Ht. & Lt.	2,000	1,900
Ft. Worth Pow. & Lt.	2,000	1,880
Sw. Pow. & Lt.	5,000	4,450
Maine, War Loan	600	600
Bangor Pow.	2,000	1,840
Bellingham, Wash.	5,000	5,050
Kansas Cy	3,000	3,165
Tacoma	3,000	3,030
Sacramento	3,000	3,000
Pueblo, Col.	3,000	3,060
Three Rivers, P. Q.	3,000	2,550
Clinton St. Ry., 5%, 1926	5,000	4,700
Sandusky, O.	3,000	3,240
Kansas Cy., C. Co. St. Jos. Ry.	3,000	2,550
Portland R. R.	5,000	4,550
Central Me. Power Co.	5,000	4,550
Joplin & Pittsburg Ry.	3,000	2,670
The Northern Ohio T. & L.	3,000	2,700
Ohio Val. El. Ry. Co., 5%, 1946	5,000	4,650
Denver Gas & Elec.	3,000	2,550
Penn. Utilities Co.	2,000	1,700
St. Joseph Ry. Lt., H. etc.	5,000	4,550
Utah Power & Lt. Co.	3,000	2,730
Kansas City Ry. Co.	2,100	1,869
Kansas City Lt. & Pow. Co.	900	801
United Wat. Gas & Elec.	5,000	4,700
Dominion of Canada	5,000	4,850
City of Edmonton	3,000	2,550
Toronto Harbor Coms.	3,000	2,490
Stocks.		
European & N. A. Ry.	10,000	11,000
Union Ins., Bangor	7,200	9,000
1 Nat. Bk., Bangor	6,900	10,350
Eastern Tr. & Bkg., Bangor	1,000	3,750
Merchants Nat. Bank	1,000	3,000
Me. Central R. R.	10,000	9,800
Pere Marq.	5,750	1,150
Totals (book value, $416,866)	$423,690	$409,342

MISCELLANEOUS: Company operates only in Maine and the maritime provinces.

DIRECTORS: H. P. Sargent, Fred B. Cutler, Arthur Chapin, Wm. B. Snow, Albert G. Dole, James F. Singleton, Walter S. Higgins.

FIELD MEN: J. Fred Sullivan, St. John, N. B.; E. S. Crosby, Bath, Me.; E. A. Butler, Rockland, Me.; R. O. Elliot, Thomaston, Me.

MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill.

This company did business from July 1, 1915, to early in 1919, when it was merged with Bankers and Merchants Fire of Minneapolis and Great Northern Insurance Company of St. Paul, under the title of Western Alliance Insurance Company of Chicago.

METROPOLITAN-HIBERNIA FIRE INSURANCE COMPANY, Chicago, Ill.

President, Thomas F. Keeley; Secretary, George Essig.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$426,279	$155,733	$56,698	$208,047	$225,123	$118,710	$13,941	$74,578	$207,229	$123,355

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$18,300	Losses unpaid	$13,789
Bonds and stocks	339,134	Unearned prems	155,733
Cash	23,655	Other liabilities	59
Agents' balances	39,432		
Interest	5,758	Total liabilities	$169,581
		Capital paid up	200,000
		Net surplus	56,698
Total adm. assets.	$426,279	Total	$426,279

Underwriting loss, $15,399; investment profit, $13,939.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $20,097,148; premiums thereon, $285,449.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,132,689; losses paid, $1,248,483; dividends declared, cash, $114,000; stock, $10,000.

MORTGAGE LOAN: There are 6 loans amounting to $18,300 on property valued at $42,750. The company holds insurance amounting to $23,500 on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chicago Union Station	$5,000	$4,700
Chicago & Western Ind. R. R.	5,000	4,950
Chicago Cy. Ry	1,000	935
Chicago N. Shore & Mil. R. R.	5,000	4,425
Chi. Pneumatic Tool Co	5,000	4,837
Chicago Rys.	5,000	4,512
Detroit Edison	3,000	2,910
Forest Preserve Dist.	2,500	2,431
Ft. Dodge, Des M. & So. R. R.	3,000	2,685
Insurance Ex. Bldg. Tr.	2,000	2,000
Iowa Eledue Co.	3,000	2,910
Minn. Gas & El.	5,000	4,850
North Shore Gas Co.	5,000	4,387
No. States Power	8,000	7,440
Nwn. El. R. R.	5,000	3,950
Ogden Gas	3,000	2,700
Chicago Sanit. Dist.	7,000	6,827
Public Ser. Co., No. Ill.	5,000	4,512
U. S. A. Lib. Ln.	27,700	27,700
Un. Kingdom, Gt. Brit. & Ireland	2,000	1,930
Ind. & Mich. El.	5,000	4,625
Winona Gas & El.	5,000	4,700
West Penn. Pr.	3,000	2,850
Albion Apartment	2,000	2,000
Carlton Court Apartment	2,000	2,000
Greenwood Apartment	1,000	1,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Howard Ave. Store & Apart.	$2,500	$2,500
Keystone Court Apts.	2,000	2,000
Newport Apartment	1,500	1,500
Ralph C. Otis Apartment	500	500
Palmer Sq. Apartment	2,500	2,500
Plymouth Apartment	4,000	4,000
Ramona Apts.	2,000	2,000
Rosewood Apartment	1,500	1,500
Stanly Store Offices & Apart.	5,000	5,000
Tml. Bldg.	2,300	2,300
Va. Apartment	2,000	2,000
York Apts.	2,400	2,400
U. S. A. Lib. Ln., 3½%	7,500	7,500
U. S. A. Lib. Ln., 4¼%	26,500	26,500
Cy. of Chicago	26,000	25,731
Chicago Cy. Ry. Co.	15,000	14,025
Calumet & So. Chicago Ry.	12,000	10,500
Metropolitan W. Side Elev. Ry.	15,000	9,450
Chicago Ry. Co.	15,000	13,537
Commonwealth Edison Co.	15,000	14,812
South Side Elev. R. R.	15,000	12,450
Insurance Ex. Bldg. Tr.	13,000	13,000
Mich. Blvd. Bldg.	10,000	9,900
Minn. Gas & El.	3,000	2,910
Central Illinois, pub. serv.	5,000	4,225
American Tl. & Tg.	5,000	4,837
Cook Co., Forest, Pres.	9,000	8,797
Chicago Sanitary Dist.	8,000	7,846
Stocks.		
W. Ad. & Inspection Co.	125	125
Totals	$360,525	$339,134

MISCELLANEOUS: On April 7, 1919, the Metropolitan Fire and the Hibernia Fire Ins. Cos., both of Chicago, consolidated their interests under the name of the Metropolitan-Hibernia Fire Insurance Co.

DIRECTORS: Thomas F. Keeley, Louis Jourdan, Edward Landsberg, Richard W. Wolfe, George Essig, Philip J. Maguire, John Cunnea, George E. Brennan, Daniel J. Young, P. J. Hennessey, Eugene M. Keeley, Frank A. Naghten, N. L. Piotrowski, John C. Gorman, James I. Naghten, Edward Cluff, Squire S. Burke, Chas. C. Kerwin.

FIELD MEN AND TERRITORY COVERED: J. F. Nicholson, Chicago, Ill., special agent for Cook Co. and Ill. Company operates only in Ill.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.

President, D. M. Ferry, Jr.; Vice-President, E. J. Booth; Secretary, H. E. Everett; Assistant Secretary, E. P. Webb. Organized, 1880.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,950,400	$978,060	$429,562	$1,115,644	$1,193,570	$576,223	$40,000	$499,491	$1,115,714	$558,317
1917	1,871,931	925,381	400,192	1,016,897	1,089,006	446,191	40,000	378,040	864,231	482,811
1916	1,665,929	772,329	392,476	790,187	857,804	405,421	40,000	348,120	793,541	418,513
1915	1,590,675	693,539	415,375	699,640	764,840	347,163	40,000	316,283	703,446	328,510
1914	1,524,381	685,952	345,995	700,808	769,373	434,932	40,000	316,969	791,901	420,912

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$593,865	Losses unpaid	$105,556
Bonds	962,870	Unearned prems	978,060
Cash	78,289	Other liabilities	37,222
Agents' balances	291,046		
Interest	24,230	Total liabilities	$1,120,838
Other assets	100	Capital paid up	400,000
		Net surplus	429,562
Total adm. assets.	$1,950,400	Total	$1,950,400

Underwriting loss, $8,235; investment profit, $77,605.

RISKS AND PREMIUMS: Fire risks in force, December 31, $186,341,980; premiums thereon, $1,115,644.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,734,317; losses paid, $9,414,889; dividends declared, cash, $898,000.

MORTGAGE LOANS: There are 164 loans, of which only 4 exceed $10,000 in amount. The loans aggregate $593,865 and are secured by properties valued at $1,683,645. But $450 of interest was overdue on December 31, last. Most of the properties loaned upon are in Detroit and all are in Michigan. The largest loan is one of $20,000 on a hotel at 62-64 Columbia st., W. Detroit, valued at $46,000 and insured for $20,000.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$9,000	$9,000
U. S. A. Lib. Ln., 4%, 1942	20,000	20,000
U. S. Lib. Ln., 4¼ *K*, 1928-38	71,000	71,000
Arcadia, Fla., sr., 6%, 1946	10,000	11,100
Astoria, Ore., 5%, 1934-44	15,000	15,250
Arizona Terr., f., 5%, 1954	25,000	25,950
Austin Co., Tex., rd. dis., 5%, 1953-4	15,000	14,700
Battle Creek, Mich., bg., 4%, 1925-6	10,000	9,800
Beltrami Co., Minn., st., r., hwy., 6%, 1925	10,000	10,400
Boley, Okla., wat., wks., 6%, 1936	10,000	11,300
Chapel Hill, N. C., gd. sc. dis., 6%, 1945	10,000	11,000
Checotah, Okla., w., 6%, 1942	10,000	11,000
Detroit, sr., 4%, 1919-24	151,000	144,380
Detroit, pk., 3½%, 1930	38,000	35,340
Detroit, art. mus., 3½%, 1929	10,000	9,400
Detroit, pk., 4%, 1920	12,000	12,000
Detroit, sr., 3½%, 1936	70,000	63,300
Detroit, sc., 3½%, 1930	10,000	9,300
Detroit, pub. imp., 3.65%, 1918	10,000	10,000
Detroit, pub. sr., 4%, 1922	5,000	4,950
Detroit, pub. ltg., 4%, 1924	50,000	49,500
Detroit Gas., pri. ln., 5%, 1923	15,000	14,850
Detroit Ypsilanti, A. H. & J. Ry., 5%, 1926	17,000	15,130
Dewar, Okla., wat., wks., 6%, 1926-31	10,000	10,350
Donner Steamship, 5%, 1925-6	10,000	9,800
Eastern Mich. Edison., 5%, 1931	20,000	19,800
Ecorse, sc. dis., 6%, 1926	15,000	15,600
Ft. Lauderdale, Fla., mun., 6%, 1935	10,000	10,900
Gd. Rapids, Mich., fl. pro., 4½%, 1935	18,000	18,360
Gd. Rapids, Mich., wat. wks. r., 4%, 1929	17,000	16,490
Hamtramck, Mich., sc. dis., 5%, 1922	5,000	5,100
Hamtramck, Mich., pub. wat., 5%, 1943	20,000	21,800
Hamtramck, Mich., sc. dis., 4½%, 1926	10,000	10,100
Highland Pk., Mich., vil. imp., 4%, 1929	13,000	12,740
Highland Pk., 5%, 1933	25,000	26,500
Hendersonville, N. C., f., 6%, 1934	10,000	10,900
Idabel, Okla., wat. wks., ext. & imp., 6%, 1937	10,000	10,700
Inman, S. C., sc. dis., 6%, 1935	5,000	5,200
James Vernor, 6½%, 1921-23	10,000	10,100
Larrow, 6½%, 1921	10,000	10,100
Marlow, Okla., sr., 6%, 1931-41	15,000	16,050
Mesa City, Ariz., sr., 6%, 1955	10,000	10,800
Mich. Lt., 5%, 1946	10,000	9,500
Michigan War Ln. Bonds, 4 *K*, 1927	10,000	10,000
New Cordell, Okla., wat. wks. ext., 6%, 1935	15,000	16,200
Oakwood Village, Mich., wat. wks., 4½% 1941	5,000	5,100
Ontario, 6%, 1928	5,000	5,100
Ontario, 6%, 1946	$5,000	$5,600
Raeford, N. C., w. w., 6%, 1946	5,000	5,600
Ringling, Okla., wat., wks., 6%, 1926	10,000	10,500
Saginaw, Mich., bg., 3½%, 1930	10,000	9,900
Santa Fe, P. & P. Ry., 5%, 1942	13,000	13,000
St. Clair Hghts., Mich., pav., 5%, 1944	16,000	17,280
St. Clair Hghts., Mich., wat. ext., 5%, 1944	5,000	5,400
St. Clair Hghts., Mich., sr., 5%, 1944	5,000	5,400
Sapulpa, Okla., f., 6%, 1933	15,000	15,750
Stratford, Okla., El., Lt., 6%, 1941	10,000	10,500
Stroud, Okla., El., Lt., 6%, 1936	10,000	10,500
Tryon, N. C., wat., wks., 6%, 1935	8,000	8,400
Tuller Hotel, bldg., 6%, 1921	15,000	15,000
Village House Co., Mich., 6%, 1923	13,000	13,000
Wagoner, Okla., wat., lt. & sr. utility, 5%, 1936	5,000	5,000
Totals (book value, $956,000)	$956,000	$962,870

MISCELLANEOUS: Capital increased in 1888 from $200,000 to $400,000 by cash payment; in 1906, $200,000 additional surplus was paid in by stockholders. Conflagration loss: San Francisco, 1906, $371,102.

DIRECTORS: F. J. Hecker, Walter C. Mack, D. M. Ferry, Jr., James Cravens, Clinton Goodloe Edgar, J. W. Beaumont, Charles B. Calvert, F. A. Schulte, J. W. Thompson, Philip H. McMillan, William R. Hees, Lem. W. Bowen, Chas. C. Jenks, Geo. H. Barbour, William H. Murphy, Chas. L. Palms, Carl A. Henry, E. J. Booth, H. E. Everett, C. M. Wilkinson, M. B. Whittlesey, Wm. P. Stevens, E. P. Hammond, W. T. Benallack, L. D. Buhl, H. P. Borgman, J. T. Wing.

FIELD MEN AND TERRITORY COVERED: C. A. Henry, San Francisco, Cal., for Pacific Coast department; D. Cliffe Stone, Nashville, Tenn., general agent for Ky. and Tenn.; Cravens & Cage, Houston, Texas, managers for Tex.; Simpson, Campbell & Co., Boston, Mass., general agents for Mass., Conn., Me., N. H., R. I. and Vt.; C. W. Hutchinson, special agent for Wis.; E. J. Miller, Denver, Colo., general agent for Colo.; Wm. T. Benallack, Detroit, Mich., general agent covering entire field; O. A. Campbell, special agent for Mich.; Frank C. Esterly, special agent for Minn.; J. M. Clark, special agent for Ill.; A. M. Waldron, Philadelphia, Pa., general agent for eastern Pa.; H. B. Matt, special agent for O. and Ind.; Neal C. Rowland, state agent, Rochester, N. Y., for N. Y., Md., western Pa. and N. J.; Godchaux & Mayer Ltd., New Orleans, La., gen. agents for La. The company operates in Alas., Ariz., Cal., Colo., Conn., Haw., Ids., Ill., Ind., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Mont., Nev., N. H., N. J., N. Y., O., Ore., Pa., R. I., Tenn., Tex., Utah, Vt., Wash., W. Va., Wis. and Wyo.

MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.

President and Treasurer, Chas. H. Yunker; Vice-Presidents, G. W. Grossenbach, Robe Bird; Secretary, Oscar Griebling; Assistant Secretary, Emil Teich. Organized, 1852.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$6,079,240	$3,038,339	$1,316,193	*g*$2,956,019	$3,207,089	*g*$1,305,572	$155,000	$1,210,166	$2,670,738	$1,251,153
1917	5,574,692	2,822,145	1,060,114	2,700,172	*s*2,028,108	1,098,802	130,000	1,103,347	2,332,149	1,195,115
1916	4,659,806	2,341,936	1,018,572	2,078,019	2,273,394	1,017,472	120,000	901,466	2,038,938	1,019,100
1915	4,385,518	2,255,884	822,915	1,934,070	2,117,824	960,911	120,000	908,243	1,989,154	889,685
1914	4,266,474	2,259,713	640,302	1,926,810	2,125,114	1,283,740	120,000	890,539	2,299,329	1,359,171

g Includes $164,715 marine premiums and $76,610 marine losses. *s* Includes $126,566 premium on stock sold.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$15,300	Losses unpaid	$269,242
Mortgage loans	1,414,217	Unearned prems	3,038,339
Bonds and stocks	4,000,250	Other liabilities	205,466
Cash	170,662		
Agents' balances	429,836	Total liabilities	$3,513,047
Interest and rents	51,740	Capital paid up	1,250,000
Other assets	377	Net surplus	1,316,193
Total	$6,082,382		
Excess spl. dep.	3,142		
Total adm. assets.	$6,079,240	Total	$6,079,240

Underwriting profit, $225,471; investment profit, $225,576.

RISKS AND PREMIUMS: Fire risks in force, December 31, $560,590,319; premiums thereon, $5,767,039; marine and inland risks in force, $4,496,890; premiums thereon, $111,199.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,023,455; losses paid, $24,384,426; dividends declared, cash, $2,673,000; stock, $300,000.

REAL ESTATE OWNED: Comprises 3 parcels, viz.: 2-story brick veneered building, at 311 Grove St., Milwaukee, (value, $5,000), 7 lots in 17th Ward, Milwaukee, (value, $3,300), and frame dwelling at 1007 Mineral St., Milwaukee, (value $7,000). There are no incumbrances.

MORTGAGE LOANS: There are 181 loans, ranging in amount from $300 to $106,000, and aggregating $1,414,217. The pro-

MILWAUKEE MECHANICS INSURANCE COMPANY, Milwaukee, Wis.—*Continued.*

tecting properties are valued at $4,364,752, and there was $1,399 interest past due on December 31, last. The loan of $106,000 is upon a tract of land bounded by St. Paul Ave., 13th st., 15th st. and C. M. & St. P. Ry. Co. (except E. 200 feet), Milwaukee, valued, with buildings, at $388,620, and the company holds $240,000 of insurance on the buildings thereon.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928-47	560,650	560,650
Alberta, Can., 4½%, 1924	25,000	23,500
Calgary, Alb., prot. p. sc. dis., 5%, 1941	25,000	21,000
Brown Co., Wis., rd., 5%, 1919-23	28,000	28,165
Dona Ana Co., N. M., 5%, 1943	10,000	9,800
E. Milwaukee, Wis., 5%, 1919-25	14,000	14,300
Georgia 3½%, 1920	10,000	9,900
Green Bay, Wis., h. sc., 4½%, 1921-9	50,000	50,000
King Co., Wash., 5%, 1934	25,000	26,500
La., Port Com., 5%, 1941	52,000	56,680
Miami, O., cons., 5½%, 1928-44	50,000	50,000
Milwaukee, Wis., El. Lgt., 4½%, 1919-35	175,000	178,000
Milwaukee, pk., 3½%, 1920-3	7,000	6,845
Milwaukee, st. imp., 4%, 1918-29	8,250	8,153
New York Cy., corp. stk., 4½%, 1957	115,000	120,750
Portland, Ore., wr., 5%, 1923	50,000	51,000
Portsmouth, Va., 4½%, 1940	18,000	17,460
Richmond, Va., 4%, 1941	25,000	23,750
Shorewood, Wis., 4½%, 1918-37	50,000	50,000
Virginia, 3%, 1991	12,000	9,600
West Allis, Wis., sr., 5%, 1919-30	6,000	6,150
West Allis, Wis., st. imp., 5%, 1919 30	12,000	12,300
Wilmington, N. C., st. imp., 4½%, 1950	20,000	19,200
A. T. & San Fe Ry., adj. stpd., 1995, 4%	50,000	42,000
Atl. C. L. R. R. A., gn. uni., 1964, 4½%	25,000	22,250
B. & O. R. R., S. W. Div., 1925, 3½%	50,000	44,000
B. & O. R. R., cv., 4½%, 1933	25,000	21,750
Bklyn. R. T., g. n., 7%, 1921	35,000	33,250
Can. No. Ry., eq., 4½%, 1919-20	12,000	11,860
Cent. Pac. Ry., r., 4%, 1949	50,000	42,000
Chi. & Alton Ry., 3½%, 1950	30,000	14,100
Chi., B. & Q. R. R., 4%, 1958	25,000	22,250
Chi. & E. Ills Ry., p. m. 1 c., 5%, 1942	25,000	12,500
Chi., Ind. & So. R. R., 4%, 1956	25,000	21,000
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	41,000
Chi., Mil. & St. P. Ry., d., French l., 4%, 1925	47,064	41,887
Chic. & Nwn., 5%, 1987	25,000	26,750
Chi. & Nwn. Ry., eq. tr. ctfs., 4½%, 1919	25,000	25,000
Chi. & Nwn. Ry., St. L., P. & N. W., 5%, 1948	50,000	51,000
Chi., Rk. Is. & Pac. Ry., r., 4%, 1934	75,000	57,000
Chi. Un. Station, 4½%, 1963	50,000	47,000
Chippewa Val. El. Ry., Lt. & Pwr., 5%, 1924	30,000	28,500
East Wis., 5%, 1923	25,000	23,750
G. R. & Ind. Ry., 4½%, 1941	17,000	15,810
Interbor. R. T., 5%, 1966	50,000	44,000
Ill. Cent., 4%, 1953	25,000	20,500
Ill. Cent. R. R. & Chi., St. L. & N. O. R. R., 5%, 1963	50,000	48,500
Kansas Cy. So. Ry., 3%, 1950	50,000	32,500
Kan. Cy. Tm. Ry., 4%, 1960	50,000	42,000
L. & N. R. R., A. K. & C. Div., 4%, 1955	47,000	39,480
M., H. & O. Ry., 6%, 1925	25,000	24,500
Mil. Lt., Ht. & Tc., 5%, 1929	75,000	72,000
Mil., S. & Nwn. Ry., 4%, 1947	25,000	21,750
Minn., St. P. & S. Ste. M. Ry., 4%, 1938	75,000	67,500
N. Y. Cent. & H. R. R. R., M. C. col., 3½%, 1998	100,000	72,000
N. Y. C. R. R., cv., 6%, 1935	50,000	52,000
No. Pac.-G. N., coll., 4%, 1921	50,000	48,000
Penna. R. R., "A," 4½%, 1965	75,000	72,000
Pennsylvania, 5%, 1965	40,000	39,600
St. L., I. Mt. & So. Ry., R. & G. Div., 4%, 1933	25,000	19,750
So. Ry., 5% 1994	25,000	24,500
So. Ry., Atl. & D., 4%, 1948	35,000	27,300
So. Ry., K. & O., 6%, 1925	17,000	17,680
So. Pac. Ry., r., 4%, 1955	50,000	43,500
So. Pac. Ry., eq. n., 4½%, 1919	35,000	35,000
Virginian Ry., 5%, 1962	50,000	47,000
Un. Pac., 6%, 1928	20,000	20,800
Wabash Ry., Omaha Div., 3½%, 1941	35,000	25,550
Wabash Ry., T. & C. Div., 4%, 1941	10,000	8,100
Western Md. Ry., 4%, 1952	50,000	34,000
Wichita F. & Nwn. Ry., 5%, 1939	25,000	19,000
Wis. Cent. Ry., 4%, 1949	45,000	36,450
Wis. Trc. Lt., H. & Pow., 5%, 1931	50,000	47,500
Amér. Tl. & Tg., col. tr., 5%, 1946	50,000	48,500
Armour & Co., 4½%, 1930	29,000	25,810

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Armour & Co., 6%, 1919-22	$50,000	$50,830
Beth., 7%, 1919-20	12,000	12,000
Con. Pr. Co., 5%, 1936	25,000	23,500
Cudahy Pkg., 5%, 1946	10,000	9,600
Des Moines El., 5%, 1938	25,000	23,250
Detroit Ed., 5%, 1940	25,000	24,000
Edis. El. Ill., n., 6%, 1919	25,000	25,000
Gn. El., n., 6%, 1919	31,000	31,000
Hydraulic Pr., N. F., N. Y., 5%, 1950	12,000	11,640
Louisville Gas & El., 7%, 1923	50,000	50,000
Madison, Wis., Gas & El., 5%, 1940	25,000	23,750
Merchants Ht. & Lt., Ind., 5%, 1922	25,000	23,750
Mil. Gas Lt., 4%, 1927	25,000	22,500
Montana Pr. Co., 5%, 1943	25,000	23,500
Northern States Pow., 5%, 1941	25,000	23,250
Rockford El., Ills., 5%, 1939	10 000	9,300
Seattle Ltg., r. g., 5%, 1949	25,000	22,000
Un. El. Lt. & Pwr., St. L., 5%, 1932	30,000	27,600
Wis. Gas & El., 5%, 1952	50,000	45,500
Wis., mor. & secs., 5%, 1922	25,000	23,750
Wis., pub. serv., 5%, 1942	36,000	31,680
Wis. sec., 6%, 1923	30,000	29,100
Wis. Val. El. Co., 5%, 1942	25,000	23,000
Stocks.		
American Tl. & Tg	100,000	113,000
Milwaukee El Rv. & Lt	32,000	29,120
Pere Marquette Ry., c	11,460	2,292
Pere Marquette Ry., p	22,920	11,460
Pitts. & W. Va. R. R., p	15,000	12,000
Pitts. & W. Va. R. R., c	50,000	18,000
Wheeling & L. E. R. R., p	8,478	2,374
Wheeling & L. E. R. R., c	27,913	3,908
Wis. Nat. Bk	6,700	13,467
Totals (book value, $4,030,909)	$4,357,434	$4,000,251

MISCELLANEOUS: Capital increased in 1906 from $200,000 to $500,000 and $300,000 was realised on sale of new stock. Early in 1911 the Milwaukee Fire was merged with the Milwaukee Mechanics under the title of the latter institution, with a capital of $1,000,000. In 1917 capital increased from $1,000,000 to $1,250,000 and $376,566 was realised from the sale of new stock. Conflagration losses: Baltimore, 1904, $321,570; San Francisco, 1906, $1,405,010. Values of special deposits: Ga., $9,900, Va., $50,810; N. M., $9,800; N. C., $19,200.

DIRECTORS: Chas. H. Yunker, Chas. F. Pfister, Ferdinand Meinecke, G. W. Grossenbach, A. W. Finger, Fred T. Goll, Fred Vogel, Jr., Gustav Pabst, Robe Bird, Dr. Jos. Schneider, Chas. G. Stern, Arthur R. Munkwitz, Otto H. Falk, H. A. J. Upham, A. C. Swallow, O. C. Fuller, W. C. Quarles, Henry J. Nunnemacher.

FIELD MEN AND TERRITORY COVERED: General agents: Harry Fox for Chi. and Cook Co., 175 W. Jackson Blvd., Chicago, Ill.; E. L. Griebling for Clev., Cuyahoga Co., Cleveland, O., 710-711 Park Blg.; Wm L. Perrin & Son for New York City, 73 Maiden Lane, New York City, N. Y.; State agents: Robert Wechselberg, Syracuse, N. Y., for N. Y. State; O. W. Loomis, for Ore. and Wash., Seattle, Wash.; John Bohen for No. Ill., Freeport, Ill.; Howard R. Porter, state agent, Cincinnati, O., for O. and W. Va.; Wm. L. Jones, Jr., special agent for O. and W. Va., Cincinnati, O.; Walter L. Burkhart for Ida., Mont., Wash. and Utah, Helena, Mont.; C. W. Childress for Tex., and La., Fort Worth, Tex.; Chas. F. Engle for Ind., Indianapolis, Ind.; Henry N. Stone, for Minn., N. D. and S. D., Minneapolis, Minn.; R. Wilson Hoffman for Pa. and Md., Harrisburg, Pa.; Bernard P. Carter, for Va., D. C., N. C. and S. C., Richmond, Va., C. W. Ackley, for Mich., Grand Rapids, Mich.; H. L. Maury, for Ky., Louisville, Ky.; Chas. A. Proudfit for Mo., Ark., Kan, and Okla., Kansas City, Mo.; Harvey W. Yankee, special agent, Kansas City, Mo., for Ark., Kan., Mo. and Okla.; W. B. Wilkinson, for Fla., Ga. and Ala., Atlanta, Ga.; R. E. Replinger for Wis., Milwaukee, Wis.; L. W. Rich for Ia. (N. M. Und.) & (Sur.), Des Moines, I.; F. R. Sherman, Des Moines, Ia., for Iowa and Neb.; Dan T. Smith for So. Ill., Winchester, Ill.; R. W. Wieben for Mil. Mechs. Underwriters, Wis., Mich., Minn., northern Ill. and Wis.; Milwaukee, Wis.; Geo. S. Cooper for Colo., Denver, Colo., for Colo. and Wyo.; C. G. Redd for Ariz. and N. M., Albuquerque, N. M.; W. W. Wadsworth, Boston, Mass., for Conn., Mass., N. H., R. I., N. J. and Vt. This company does business in all the States in the United States excepting Alas., Cal., Del., Haw., Me., Miss. and Nev.

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MINNEAPOLIS FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.

President, F. C. Van Dusen; Vice-President, J. D. McMillan; Secretary, Walter C. Leach; Assistant Secretary, F. M. Merigold. Organized, 1902.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$306,827	$422,182	$63,510	d$384,592	$950,484	d$499,113	$20,000	$333,785	$852,898	$535,458
1917	714,069	367,606	79,737	500,005	k583,879	358,236	20,000	220,895	599,131	333,298
1916	745,344	395,553	64,152	701,788	738,134	502,030	20,000	261,170	783,200	533,269
1915	783,941	286,319	243,173	415,366	495,577	233,816	20,000	150,849	404,665	229,927
1914	679,310	204,287	242,554	247,347	336,000	97,750	20,000	119,430	237,180	114,400

d Includes $403,574 hail premiums and $258,445 hail losses.

k Includes $51,815 paid in by stockholders.

Assets. Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$226,000	Losses unpaid	$101,635
Bonds and stocks	296,305	Unearned prems	422,182
Cash	169,933	Other liabilities	19,500
Agents' balances	93,717		
Interest	9,516	Total liabilities	$543,317
Other assets	11,356	Capital paid up	200,000
		Net surplus	63,510
Total adm. assets	$806,827	Total	$806,827

Underwriting loss, $24,490; investment profit, $27,645.

RISKS AND PREMIUMS: Fire risks in force, December 31, $75,235,198; premiums thereon, $825,912.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,390,702; losses paid, $3,313,428; dividends declared, cash, $296,800; stock, $40,000.

MORTGAGE LOANS: There are 95 loans, aggregating, $226,000, protected by Minn., Wis., N. D. and S. D. real estate valued at $779,420. There was $5,257 of interest accrued on December 31, last. The company holds $69,030 of insurance on the buildings. There are but 6 loans in excess of $5,000, the largest being $8,500.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. Lib., 4¼%, 1928–42	$65,500	$65,500
Dom. of Can., 5%, 1931	10,000	9,800
Butte El. & Pwr., Mont., 5%, 1951	11,000	10,450
Ellendale, N. D., 6%, 1924–9	6,000	6,180
Minot, N. D., 6%, 1928	20,000	21,200
Westhope, N. D., 6%, 1927	2,000	2,060
Becker, 5%, 1922	15,000	15,150
Custer, Co., S. D., 4%, 1922	1,000	980
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Martin, Co., Minn., 6%, 1929-32	$1,500	$4,855
Murray, 5½%, 1934–37	10,000	11,470
Stearns, 5½%, 1919–28	10,000	10,310
Wascca, 5½%, 1919–27	9,000	9,180
Chi. Ry., Ill., 5%, 1927	10,000	9,100
Mpls. Gas Lt., Minn., 5%, 1930	10,000	9,300
Terre Haute Tc. & Lt., Ind., 5%, 1944	10,000	9,400
Cincin. Gas & El., 5%, 1956	10,000	9,500
Northern St., Fl., 5%, 1941	10,000	9,300
Dom. of Can., 5%, 1926	10,000	9,700
Amer For., Secs., 5%, 1919	10,000	10,000
Duluth St. Ry., 5%, 1930	10,000	8,900
Stocks.		
1st & Sec. Nat. Bk., Minn	10,100	27,270
N. W. Nat. Bk., Minn	10,000	26,500
Western Adj. & Insp	100	200
Totals (book value, $242,485)	$264,200	$296,305

MISCELLANEOUS: This company was organized in 1902 as the Winona Fire, with a paid-up capital of $130,000, and early in 1911 changed its name to the Minneapolis Fire and Marine. Capital increased in 1904 to $160,000 and in 1906 to $200,000 by stock dividend.

DIRECTORS: F. C. Van Dusen, J. D. McMillan, John Washburn, C. M. Case, J. R. Marfield, P. L. Howe, Chas. W. Sexton, H. F. Douglas, Walter C. Leach.

TERRITORY COVERED: Special agents: W. T. Markhus, for Wis. and part of Minn.; Roy S. Maybee for Mont.; F. E. Nelson, for S. D.; R. R. Johnson, for O. The company is licensed in Cal., Colo., Ill., Ia., Kan., Mass., Mich., Minn., Mo., Mont. Neb., N. J., N. Y., N. D., O., Okla., Pa., S. D., Wash., and Wis.

MINNESOTA FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Joseph Underleak; Secretary, S. E. Bibbins. Organized, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$144,034	$7,825	−$25,797	$242,776	$250,965	$197,833	$7,213	$91,446	$296,492	$201,773
1917	191,015	52,588	20,667	129,030	138,556	70,819	6,182	44,568	121,599	67,396
1916	175,948	42,985	16,381	65,186	74,709	51,841	6,182	26,591	84,614	51,861
1915	185,453	47,430	20,931	72,060	81,417	61,334	6,182	30,458	97,974	56,872
1914	201,942	52,911	23,847	97,319	111,101	54,769	5,771	31,674	92,213	66,681

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$12,486	Losses unpaid	$11,565
Mortgage loans	81,030	Unearned prems	7,825
Ctfs. of dep	1,000	Other liabilities	47,401
Bonds and stocks	29,330		
Cash	5,242	Total liabilities	$66,791
Agents' balances	12,455	Capital paid up	103,040
Interest and rents	2,409		
Other assets	82	Total	$169,831
		Excess liabilities	25,797
Total adm. assets	$144,034	Total	$144,034

Underwriting loss, $45,382; investment profit, $6,131.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,505,153; premiums thereon, $15,339.

BUSINESS SINCE ORGANIZATION: Premiums received, $852,306; losses paid, $597,054; dividends declared, cash, $38,546.

REAL ESTATE OWNED: Consists of 5 pieces carried at $12,486. Two of these pieces are Canadian farm lands, 1,280 acres; three pieces of North Dakota farm lands, consisting of 800 acres. Total rents received last year $75; taxes and expenses, $428.

MORTGAGE LOANS: There are 47 loans aggregating $81,030, protected by farm property in Minn., N. D. and S. D., valued at $237,720. There was $552 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
St. Petersburg Cy., Fla., 1941, 6%	$5,000	$5,650
Peoples Tl., c. stk	15,200	13,680
U. S. A. Liberty Loan	10,000	10,000
Totals (book value, $30,200)	$30,200	$29,330

MISCELLANEOUS: The impairment of capital was caused by heavy hail losses during 1918 and the Forest Fire Conflagration in northern Minnesota in October, 1918. The company advises that an assessment of 32½% was levied on the stock at the stockholders' annual meeting, February 4, 1919. This is expected to restore the capital and give a surplus of about $10,000. The company has discontinued writing hail insurance.

DIRECTORS: F. G. Stoudt, F. L. Tesca, D. B. Franklin, S. Maddock, Jos. Underleak, S. E. Bibbins, C. L. Thurber, R. A. Johnson.

FIELD MEN AND TERRITORY COVERED: F. H. Wilder, Fargo, N. D., State agent for N. D.; N. S. Tyler, Redfield, S. D., State agent for S. D. The company is licensed in Minn., N. D. and S. D.

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MONTANA FIRE INSURANCE COMPANY, Butte, Mont.

President, W. R. Allen; Secretary, Emmett D. O'Brien; Manager, E. E. Esselstyn. Organised, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$511,190	$84,551	$148,886	$110,779	$168,613	$28,981	.....	$68,037	$97,018	$30,540
1917	466,913	58,642	134,240	61,578	89,249	16,817	$17,937	45,459	80,213	17,013
1916	453,936	44,492	139,258	40,729	74,864	16,576	15,423	38,391	70,390	17,457
1915	447,740	53,010	117,690	60,894	109,274	32,383	.....	56,663	89,046	33,826
1914	397,715	45,975	86,595	57,222	88,987	19,901	.....	56,067	75,968	24,877

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$23,783	Losses unpaid.....	$5,135
Mortgage loans.....	307,689	Unearned prems....	84,551
Collateral loans.....	7,500	Other liabilities....	16,368
Bonds and stocks...	13,439		
Cash.....	107,536	Total liabilities...	$106,054
Agents' balances....	29,787	Capital paid up....	256,250
Interest and rents..	12,586	Net surplus.....	148,886
Other assets.....	12,720		
Total.....	$515,050		
Excess spl. dep.....	3,860		
Total adm. assets.	$511,190	Total.....	$511,190

Underwriting profit, $4,249; investment profit, $18,041.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,641,992; premiums thereon, $154,469.

BUSINESS SINCE ORGANIZATION: Premiums received, $404,664; losses paid, $126,380; dividends declared, cash, $33,361.

REAL ESTATE OWNED: The company owns property whose market value is estimated to be $23,783 but which is carried at book value, $12,479.

MORTGAGE LOANS: There are 61 loans, aggregating $307,689, protected by farm and city real estate in Mont. and Ida. There was $7,710 interest past due on December 31, last. The land mortgaged is valued at $546,036 and the buildings thereon are valued at $345,370. The company holds fire insurance to the amount of $196,400. There are loans amounting to $30,500 in foreclosure.

COLLATERAL LOANS: There is $1,000 on Security State Banks of Polson, Mont., the market value of which is $1,333, and 2 collateral loans aggreagte $7,500.

MISCELLANEOUS: This company commenced business February 2, 1912, with a subscribed capital of $200,000 and an initial surplus of $120,000. It has been increased in varying amounts yearly by sale of stock and at the end of 1917 it amounted to $256,250.

DIRECTORS: W. R. Allen, E. E. Esselstyn, John G. Brown, W. Lee Mains, George A. Lozsby, David Hilger, T. J. Bennetts, W. H. Sales, H. Clay Groff, F. W. Handel, J. K. Healet, John Mac Ginniss, Richard Moran, E. R. Gay, C. B. Roberts.

FIELD MEN AND TERRITORY COVERED: E. E. Esselstyn, field manager, Butte, Mont.; A. W. Noblom, special agent for Mont. and Wyo., Butte, Mont.; Dan L. Weaver, Spokane, Wash., State agent for Wash. and Ida. The company operates in Ida., Mont., N. Y., Wash. and Wyo.

NATIONAL AUTOMOBILE INSURANCE COMPANY, Lincoln, Neb.

President, Richard Wilkinson; Secretary, Rees Wilkinson.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$113,690	Unearned prems....	$85,449
Bonds.....	14,636	Other liabilities.....	13,072
Cash.....	29,889		
Ctf. of dep.....	1,817	Total liabilities...	$98,521
Interest.....	5,084	Capital paid up....	100,000
Other assets.....	58,145	Net surplus.....	24,740
Tota. adm. assets.	$223,261	Total.....	$223,261

BUSINESS DURING 1918: Premiums $188,110, and net losses $22,283.

MISCELLANEOUS: This company was incorporated under the laws of Nebraska in May 1916, and began business January 3, 1917, with a subscribed capital of $250,000, of which $100,000 was paid in together with $25,000 surplus.

DIRECTORS: George W. Foster, John McIntosh, B. M. Reid, G. B. Wilkinson, Rees Wilkinson, Richard Wilkinson, Sarah Wilkinson, David Wilkinson.

NATIONAL FIRE AND MARINE INSURANCE CO., Elizabeth, N. J.

President, J. F. Chambers; Secretary, H. C. Trowbridge. Organised, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$717,169	$389,032	$28,215	*$1,074,057	$1,124,491	*$754,923	$15,000	$272,065	$1,041,988	$82,506
1917	692,181	316,468	203,527	1,114,277	1,151,635	666,493	12,500	274,464	953,457	702,080
1916	504,373	252,816	126,358	715,277	738,292	408,816	14,000	205,359	628,175	412,099
1915	380,442	182,201	76,324	475,569	488,096	294,033	10,000	145,091	449,124	299,272
1914	341,874	195,834	30,956	425,343	435,824	309,073	6,000	88,123	413,196	287,248

*Includes $577,373 marine premiums and $480,570 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$17,800	Losses unpaid.....	$76,200
Bonds and stocks...	502,400	Unearned prems....	389,032
Cash.....	40,114	Other liabilities....	123,722
Agents' balances....	154,227		
Interest.....	2,628	Total liabilities...	$588,954
		Capital paid up....	100,000
		Net surplus.....	28,215
Total adm. assets.	$717,169	Total.....	$717,169

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,228,625; premiums thereon, $523,428; marine and inland risks in force, $4,855,425; premiums thereon, $255,622.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,062,685; losses paid, $4,512,442; dividends declared, cash, $376,500.

MORTGAGE LOANS: There are 8 loans, aggregating $17,800, mostly on residential property, in Elizabeth and Union Co., N. J., valued at $45,700. There was no interest past due on Dec. 31, last. The company holds $27,200 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%.....	$10,000	$10,000
U. S. A. Lib. Ln., 4%.....	10,000	10,000
U. S. Lib. Ln., 4½%.....	80,000	80,000
Seaboard Air Line, 6%.....	10,000	9,500
Sinclair Gulf, 6%.....	10,000	8,800
Braden Copper.....	10,000	9,600
Broadway Surface R. R.....	10,000	10,100
Chicago & West Ind.....	10,000	7,000
Iowa Cent.....	20,000	10,200
Jersey Cy., H. & P. St. Ry.....	10,000	7,100
Kan. Cy., Ft. Scott & Memp.....	10,000	7,500
Louisville & Jeff. Blg.....	10,000	7,300
Morris & Essex.....	10,000	7,900
N. Y. & Hoboken Ferry.....	20,000	18,800
St. Louis & So. W., co.....	10,000	6,500
Interborough, R. T.....	30,000	26,400
Stocks.		
A. T. & S. F. R. R.....	20,000	19,600
Amer. Smelt & Refg.....	20,000	18,400
Anaconda Copper.....	15,000	21,750

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NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J.—*Continued*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
No. Pacific R. R.	$10,000	$10,000
Chi., Mil. & St. Paul	40,000	25,200
Pennsylvania, p.	10,000	10,200
U. S. Steel, p.	10,000	11,500
Baltimore & Ohio R. R.	30,000	19,500
Del. & Hudson R. R.	20,000	23,800
Consol. Gas	20,000	21,600
Peoples Gas & Coke	10,000	5,800
Del., Lack. & West. R. R.	5,000	19,850
Western Union Tg.	20,000	18,400
Southern Pacific	10,000	10,500
Chi., Mil. & St. Paul	30,000	29,400
Totals, (book value, $545,709)	$540,000	$502,400

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $22,658. Company transacts some surplus business through Chas. Bogert, New York.

DIRECTORS: H. R. Chambers, F. F. Glasby, J. S. Frelinghuysen, Raymond T. Parrot, P. K. Brown, W. H. Kellner, H. C. Trowbridge, J. W. Whelan, J. F. Spinning, M. M. Crane, Henry W. Crane, E. C. Jameson, C. C. Coleman, Russell W. Lewis, Arthur D. Chambers, Foster, M. Voorhees, John F. Chambers.

FIELD MEN AND TERRITORY COVERED: Special agents, Charles Bogert, Westwood, N. J.; Lasurus & Rickert, Bayonne, N. J.; David Gordon, Paterson, N. J.; M. Rabinowits, Newark, N. J. The company operates in N. J.

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.‡

President, H. A. Smith; Vice-Presidents, Geo. H. Tryon, F. D. Layton; Secretary, S. T. Maxwell; Assistant Secretary, C. B. Roulet; Treasurer, F. B. Seymour. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$21,263,293	$12,038,412	$4,675,242	†$13,114,949	$13,779,358	†$6,258,518	$400,000	$5,058,156	$11,716,674	$6,200,119
1917	19,229,534	10,979,584	4,119,443	11,399,603	12,066,398	5,368,696	400,000	4,300,184	10,068,880	5,587,537
1916	17,572,309	9,827,943	3,934,744	9,535,623	10,190,454	4,799,650	400,000	3,841,462	9,041,112	5,040,905
1915	16,225,084	9,324,661	3,496,345	8,894,463	9,518,592	5,070,755	400,000	3,568,134	9,038,889	4,900,052
1914	16,049,725	8,909,008	3,606,175	8,643,551	9,265,765	4,858,881	400,000	3,490,812	8,749,693	5,064,975

‡Connecticut standard. †Includes $1,312,048 marine premiums and $545,998 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$625,200	Losses unpaid	$1,442,945
Mortgage loans	1,387,850	Unearned prems.	12,038,412
Bonds and stocks	14,032,623	Other liabilities	1,106,694
Cash	1,984,781		
Agents' balances	2,537,183	Total liabilities	$14,588,051
Interest and rents	190,973	Capital paid up	2,000,000
Other assets	640,399	Net surplus	4,675,242
	$21,399,009		
Excess spec. dep.	135,716		
Total adm. assets	$21,263,293	Total	$21,263,293

Underwriting profit, $421,257; investment profit, $544,005.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,139,121,356; premiums thereon, $22,145,129; marine and inland risks in force, $57,408,704; premiums thereon, $967,430.

BUSINESS SINCE ORGANIZATION: Premiums received, $156,492,954; losses paid, $80,936,905; dividends declared, cash, $6,731,430; stock, $100,000.

REAL ESTATE OWNED: The principal parcel is the company's home office, a brick building at 95 Pearl st., Hartford, of which the actual cost was $496,142, and the market value $445,000. The only other important property is 424 Walnut st., Philadelphia, an office building, book value $60,900, carried at $70,000. There are 4 other items, mostly dwellings in Hartford, and St. Paul; net income last year, $9,666.

MORTGAGE LOANS: The 779 loans aggregate $1,387,850 and are protected by real estate valued at $4,929,180, the insurance held by the company amounting to $1,610,635. These loans cover property in 10 States, the bulk, however, being situated in Kan., Ia., Neb., Mo. and Ill. The largest loans are as follows: $34,000 on lots and hospital in Fort Dodge, Ia., valued at $80,000, $37,000 on brick school and hospital in Cedar Rapids, Ia., valued at $185,000; $40,000 on 151-157 No. Lawrence ave., Wichita, valued at $190,000; $70,000 on S. E. Cor. 8th and Jackson sts., Topeka, Kan., valued at $175,000; $70,000 on brick church and school at Waterloo, Ia., valued at $155,000; $46,000 on brick school in Cedar Rapids, Ia., valued at $129,000. There was $270 of interest past due on Dec. 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French, ext. l., 5%, 1920	$25,000	$24,250
Canada Dom., 5%, 1931	25,000	24,500
Canada Vic. Ln., 5½%, 1937	100,000	102,000
U. S. A. Lib. Ln., 3½%, 1947	112,500	112,500
U. S. A. Lib. Ln., 4¼%, 1928-42	1,905,750	1,905,750
U. S. Ctf. Indeb., 4½%, 1919	200,000	200,000
Albany, N. Y., imp., 1962, 4¼%	50,000	50,000
Annapolis Royal, N. S., wat. d., 1945, 5%	500	440
Baltimore, sr., reg., 1948, 4½%	25,000	25,500
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Bridgeport, Conn., ca., 1924, 4%	$25,000	$24,750
Buffalo, N. Y., wat. r., reg., 1919-29, 4%	25,000	24,850
Campbellton, N. Bruns., sr. d., 1942, 4%	1,000	790
Chatham, N. Bruns., d., 1946, 4%	1,000	750
Cleveland, O., sc., 4½%, 1925	25,000	25,250
Cleveland, wat. wks., 1949-58; 4½%	45,000	45,900
Conn., 4%, 1936	100,000	104,000
Dalhous, N. Bruns., wat. d., 1937, 4½%	1,000	880
Dallas, pmt. st. imp., 1950, 4¼%	100,000	99,000
Dartmouth, N. S., ferry d., 1931, 4½%	1,000	900
Des Moines, Ia., Br., 5%, 1935	50,000	53,000
E. Hartford, Conn., wat. f., 1942, 4½%	50,000	51,500
E. St. Louis, f., 1928, 4½%	15,000	15,150
Euclid, O., wr., 5%, 1926-7	25,000	26,000
Florence, S. C., wat. wks., 1950, 5%	25,000	25,000
Ft. Wm., Can., d., 1932-42, 5%	50,000	50,000
Ft. Wm., Can., sr. d., 1933, 5%	100,000	100,000
Fredericton, N. Bruns., shoe fac., 1927-29, 4%	1,605	1,400
Greenville, S. C., sr., 1942, 5%	25,000	26,250
Groton, Bor. Conn., wat. ln., 1924, 4%	10,000	9,900
Hamilton, Ont., sp. d., 1927, 4%	50,000	44,500
Hartford, Conn., riv. bg., 1954, 3½%	102,000	88,740
Hartford, Conn., Wr., 4%, 1944	50,000	48,500
Hudson Co., N. J., new 14 st. vd., 1942, 4½%	10,000	10,300
Jersey City, g. sc., 1963, 4½%	18,000	18,360
London, Ont., d., 1944, 5%	100,000	90,000
Lorain, O., pv. r., 1920-24, 5%	20,000	20,320
Maisonneuve, Sc. Com., Can., 1950, 4½%	50,000	39,500
Maisonneuve, Can., d., 1946, 4½%	25,000	20,000
Meriden, Conn., st. & pv., 4½%, 1923-6	60,000	60,600
Miami, O., cons. dis., 5½%, 1923-4	50,000	50,000
Minneapolis, hos., 1941, 4%	25,000	23,750
Minneapolis, wat. wks., 1920, 4%	25,000	24,750
Moose Jaw, Can., d., 1933, 5%	50,000	44,500
Murphysboro, Ill., imp., 1917-18, 5%	1,000	700
New Britain, mun. bld., 1948, 4%	10,000	9,400
New Britain, sr., 1936, 4%	20,000	19,400
New Britain, sc., 1919-30, 3½%	43,000	39,670
New Brunswick, Can., d., 1933, 3½%	1,000	780
New Haven, 4½%, 1938	30,000	30,900
New Mexico, dt., r., 1953, 4¾%	10,000	10,600
Northeast Sc. Dis., Hartford, 1931, 3½%	5,000	4,650
Norwalk, pv., 1931, 4½%	25,000	25,250
Omaha, Pub. Lib., r., 1932, 4½%	50,000	50,000
Ontario, Can., 1925, 4½%	10,000	9,500
Perth Amboy, N. J., wat., 1944, 4½%	20,000	20,000
Portland, Ore., pk. & blvd., 1937, 4%	100,000	92,000
Portland, Ore., wat. ln., 1923, 5%	50,000	51,000
Quebec .Can., 5%, 1927	25,000	24,000
Richmond, Va., reg., 1923-43, 4%	52,000	50,480
Roanoke, Va., st. & sr., 4½%, 1940	25,000	24,750

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NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. Hyacinthe, Can., d., 1953, 5%	$50,000	$41,000
St. John, N. Bruns., cur. ln. d., 1938, 4%	1,000	800
St. John, N. Bruns., cur. ln. d., 1942, 3½%	1,000	720
Stamford, Conn., sc., 1941, 4½%	50,000	51,000
Stamford, Conn., 4½%, 1932-42	43,000	43,300
Sussex, N. Bruns., d., 1947, 4%	2,000	1,480
Toronto, loc. imp. d., 1932, 4%	30,000	25,500
Truro, Nova Sco., d., 1939, 4%	2,000	1,540
Victoria, Can., d., 1923, 4%	25,000	23,000
Wheeling, W. Va., 4%, 1931-3	25,000	23,750
Wilmington, N. C., r. & imp., 1955, 5%	15,000	15,600
Winston-Salem, N. C., gn. mun., 1944, 5%	10,000	10,400
A. T. & No. R. R., 6%, 1948	32,300	29,070
A. T. & No. R.R., genl. mtge., 6%, 1948	154,300	30,860
A. T. & S. Fe Ry., gn. m., 1995, 4%	75,000	66,750
A. T. & S. Fe, 4%, 1995	25,000	21,000
A. T. & S. Fe Ry., Rocky Mt. Div., 1 m., 1965, 4%	130,000	106,600
Atl. & B. Ry., 1 m., 1934, 5%	20,000	17,200
Atl. Ct. L. R. R., un. m., 1952, 4%	50,000	45,000
Atl. & D. Ry., 1 m., 1948, 4%	100,000	78,000
A. Tm. Ry., 1 m., 1947, 6%	125,000	132,500
A., E. & C. R. R., 1 r., 1946, 5%	75,000	45,000
B. & O. R. R., cv., 1933, 4½%	25,000	21,750
B. & O. R. R., Pgh., L. E. & W. Va. Div., 1941, 4%	50,000	40,500
B. & O. R. R., pr. l., 3½%, 1925	75,000	69,000
B. & Se. Ry., 1 m., 1961, 6%	50,000	22,500
B. R. T., sec. g. n., 1921, 7%	7,000	6,650
Birm.-Tidew. Ry., 1 m., 5%, 1946	12,500	10,250
Bklyn. Un. Elev. R. R., 1 m., 1950, 5%	100,000	93,000
B. & L. Tc., 1 m., 1928, 5%	25,000	18,250
Buffalo Ry., 1 cs. m., 1931, 5%	25,000	24,250
B., C. Rds. & No. Ry., cs., 1m., 1934, 5%	10,000	9,800
Can. So. Ry., cs. gr., 1962, 5%	50,000	49,500
Car., C. & O. Ry., 1 m., 1938, 5%	55,000	48,400
C., C. & O. Ry., eq. n., 1920, 5%	25,000	24,750
Cent. B. Un. Pac. Ry., 1 m., 1948, 4%	50,000	33,000
Cent. Ga. Ry., 1951, 4%	25,000	19,250
Cent. Pac. Ry., 1 r. m., 1949, 4%	100,000	84,000
Cent. Pac. Ry., s. b. 3½%, 1929	25,000	22,000
Chesa. & O. Ry., 1 cs. m., 1939, 5%	60,000	62,400
Chesa. & O. Ry., Rich. & Alleg. Div., 2 m., 1989, 4%	71,000	54,670
C., B. & Q. R. R., 4%, 1949	20,000	18,200
C. & E. Ill. R. R., gn. cs. & 1 m., 1937, 5%	85,000	70,550
C. & E. R. R., 1 m., 1982, 5%	85,000	86,700
C., H. & W. R. R., 1 m., 1927, 6%	96,000	98,880
C. & Ind. C. Ry., 1 m., 1936, 5%	50,000	7,500
C., M. & St. P. Ry., gn. m., 4%, 1989	50,000	42,000
C., P. & St. L. Ry., pri. ln. m., 1930, 4½%	50,000	29,500
C. Rys., ad. inc., 1927, 4%	2,600	936
C. Rys., pur. my. m., 1927, 5%	25,000	14,000
C., R. Is. & Pac. Ry., eq., 1919-25, 4½%	26,000	25,020
C., R. Is. & Pac. Ry., eq., 1920, 4½%	50,000	49,000
C., St. L. & N. O. R. R., cs., 1951, 5%	75,000	75,750
C., St. L. & N. O. R. R., eq. tr., 1922, 5%	25,000	25,000
C., St. L. & N. O., 3½%, 1951	33,000	23,430
C., St. P., M. & O. R. R., cs. m., 1930, 6%	50,000	56,000
C., St. P., M. & O. R. R., d., 1930, 5%	100,000	97,000
C., T. H. & Soea. Ry., 1 r., 1960, 5%	100,000	69,000
Chi. Un. Station, 1 m., 1963, 4½%	25,000	23,500
C. & W. Ind. R. R., cs., m., 1952, 4%	100,000	70,000
C. & M. R. R., 1949, 5%	50,000	46,500
Cin., Ind., & W. Ry., 1 m., 1965, 5%	7,500	5,850
C., C., C. & St. L. Ry., d., 1931, 4½%	50,000	41,500
C., L. & W. R. R., 1 m. g., 1933, 5%	150,000	150,000
Colo. S. & Cripple Ck. Dis. Ry., cs., 1942 5%	25,000	13,750
D. & Rio. Gd. R. R., imp. m., 1928, 5%	75,000	63,000
Denver Tmwy. Tm., 1 m., 1931, 5%	25,000	22,000
D., S. S. & A. Ry., 1 m., 5%, 1937	50,000	43,500
E., J. & E. Ry., 1 m., 1941, 5%	50,000	51,000
E. & Ind. R. R., 1 cs. m., 1926, 6%	25,000	5,000
Fitchburg R. R., 1932, 4½%	25,000	21,500
Ft. W. & Denver Ry., 1 m., 1921, 6%	170,000	173,400
G., H. & San A. Ry., 1 m., 1931, 5%	50,000	49,500
Ga. & Ala. Ry., 1 cs. m., 1945, 5%	25,000	24,750
Gulf Tm., 1 m., 1957, 4%	50,000	37,000
Holyoke, St. Ry., n., 1935, 5%	20,000	19,800
Ill. Cent. R. R., col. tr., 4%, 1953	100,000	82,000
Ill. Cent. R. R., 1 m., 3½%, 1951	13,000	10,920
Ill. Cent. R. R., ext. 1 m., 3½%, 1951	37,000	29,230
Ind., Ill. & Ia. R. R., 1 m., 1950, 4%	50,000	44,500
Kansas Cy., Ft. S. & M. Ry., r., m., 1936, 4%	110,000	82,500
K. Cy. So. Ry., eq. n., 1920, 5%	$50,000	$49,500
Kan. Cy. Rys., 1 m., 5%, 1944	110,000	97,900
Kan. Cy. Tm. Ry., 1 m., 4%, 1960	25,000	21,000
L. Erie & W. R. R., 2 m., 1941, 5%	25,000	20,000
L. S. & Mich. So. Ry., 1931, 4%	50,000	45,500
L. & H. R. Ry., d., 1920, 4%	25,000	24,000
L. & M. Ry., 1 m., 1934, 5%	75,000	57,000
L. Is. R. R., un. m., 1949, 4%	25,000	21,500
L. & N. R. R., Pad. & Mem. Div., 1 m., 1946, 4%	125,000	105,000
M., D. & Sav. R. R., 1 m., 1947, 5%	75,000	66,000
Mason Cy. & Ft. D. R. R., 1 m., 1955, 4%	75,000	39,750
Mich. Cent. R. R., eq. tr., 5%, 1928-30	25,000	24,450
Mich. Cent. R. R., 1 m., 1952, 3½%	25,000	19,500
Midland Val. R. R., 1 m., 1943, 5%	50,000	42,500
M. & Sw. R. R., 1 m., 1955, 5%	50,000	32,500
M., L. & M. Ry., & M. St. Ry. Co., 1 m., 1922, 7%	25,000	25,000
Minn. & St. L. R. R., 1 cs. m., 1934, 5%	45,000	37,800
Minn. & St. L. R. R., 1 & r. m., 1949, 4%	25,000	13,250
Minn., St. P. & S. Ste. M. Ry., 1 s. g., 1938, 4%	25,000	22,500
M., St. P. & S. S. M. Ry., 2 m., 4%, 1949	25,000	18,750
Miss. Cent. R. R., 1 m., 1949, 5%	50,000	44,000
Mo., K. & Ok. R. R., 1 m., 1942, 5%	50,000	39,000
Mo., K. & T. Ry., eq. tr., 1921, 5%	10,000	9,700
Mo., K. & T. Ry., 1 m., extn., 1944, 5%	20,000	6,600
Mo., K. & T. Ry., 1 and r., 2004, 4%	25,000	10,750
Mo., K. & T. Ry., St. L. Div., 2001, 4%	50,000	15,000
Mo. Pac. Ry., 1 cs. m., 1920, 6%	100,000	101,000
Mo. Pac. Ry., gn. m., 4%, 1975	50,000	32,500
N., Ch. & St. L. Ry., 1 cs. m., 1928, 5%	45,000	45,450
N. L. No. R. R., 1 m., 1940, 4%	25,000	20,250
N. M. Ry. & C., 1 m. & col. tr., 1947, 5%	91,000	79,170
N. O. Ry. & Lt., gn. m., 1935, 4½%	25,000	17,500
N. O., T. & M. R. R., 1 m., 1925, 6%	10,000	9,700
N. O., T. & M. R. R., inc., 1935, 5%	25,000	14,000
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1921, 4½%	90,000	88,200
N. Y. C. & H. R. R. R., B. & A., eq. tr., 1923, 4½%	10,000	9,700
N. Y. C. & H. R. R. R., col., 1998, 3½%	120,000	87,900
N. Y. C. L., eq. tr., 1927, 4½%	10,000	9,500
N. Y., N. H. & H. R. R., cv., d., 1948, 6%	10,000	10,200
N. Y., N. H. & H. R. R., eq., 1919-24, 6%	25,000	25,150
N. Y. Rys., ad. m. inc., 1942, 5.17%	57,000	15,390
N. Y. Rys., 1 r. e. & r. m., 1942, 4%	19,000	10,070
Norfolk So. R. R., 1 r., 1961, 5%	78,000	57,720
No. Pac.-Gt. No. Ry., j., 1921, 4%	125,000	120,000
No. Pac. Ry., pri. ln., 1997, 4%	100,000	89,000
No. Pac. Ry., Gn. Ln. & L. G., 3%, 2047	25,000	16,000
Nwn. Penna. R. R., 1 m., 1941, 5%	75,000	52,500
Nwn. Tm., 1 m., 1926, 5%	95,000	44,650
Ore. R. R. & Nav., cs. m., 1946, 4%	50,000	44,000
Ore. S. L. R. R., 1 m., 1922, 6%	25,000	26,000
Ore. S. L. Ry., r., 1929, 4%	16,000	14,080
Penna. R. R., gn. m., 1965, 4½%	25,000	24,000
Pere Marq. Ry., 1 m., 5%, 1956	41,500	37,024
Pere Marq. Ry., 1 m., 4%, 1956	32,500	23,400
P. & P. Un. Ry., 2 m., 1921, 4½%	104,000	89,440
Phil., d., p. stk., 1922, 5%	50,000	46,000
P. & L. E., 5%, 1928	35,000	36,050
Pitts. & S. R. R., 1 m., s. f., 1959, 5%	100,000	65,000
Pitts. Tm. R. R. & C., 1 m., 1942, 5%	55,000	53,350
R. & S. Ry., 1 m., 1965, 5%	85,000	76,500
Rio Gd. Jc. Ry., 1 m., 1939, 5%	50,000	44,500
R. Is. F. Tm., 1 m., 1927, 5%	25,000	22,000
St. L. Trans., 1924, 5%	100,000	54,000
St. Lo. Bridge, 1 m., 7%, 1929	50,000	55,000
St. P. Cy. Ry., cable, cs. m., 1937, 5%	50,000	48,500
St. P., M. & M. Ry. Co., m., 4½%, 1933	50,000	49,500
Schenectady Ry., 1 m., 5%, 1946	17,000	15,640
Seaboard A. L. Ry., A. B., 1 m., 1933, 4%	100,000	81,000
Seaboard A. L. R. R., r. m., 1959, 4%	50,000	32,000
S. & R. R. R., 1 m., 1926, 5%	50,000	48,500
So. Pac., cv., 4%, 1929	25,000	21,500
So. Ry., 4%, 1956	5,000	5,600
So. Ry., 1 cs. m., 1994, 5%	55,000	53,900
So. Ry., 1 m., Memphis Div., 1996, 5%	60,000	58,200
So. Ry., 1 m., St. L. Div., 1951, 4%	35,000	26,600
T. & J. Ry., 1 m., 1949, 5%	50,000	5,000
Texas & Pac. Ry., 1 m., La. Div., 1931, 5%	100,000	95,000
T. & O. C. Ry., W. Div., 1 m., 1935, 5%	114,000	108,300
Toledo Tm. R. R., 1 m., 1957, 4½%	50,000	39,000
Un. Tm. Co., Dallas., 1 m., 1942, 5%	55,000	51,150
Vandalia R. R., cs. m., 1957, 4%	50,000	42,500
Virginia Ry. Co., 1 m., 1962, 5%	100,000	94,000

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Wabash R. R., 1 m., 1939, 5%.	$25,000	$25,000
Wash. Tm., 4%, 1945.	25,000	21,750
W., C. F. & No. Ry., 1 m., s. f., 1940, 5%.	25,000	16,750
Western Md. R. R., 1 m., 1952, 4%.	25,000	17,000
W. & L. Erie Ry., 1 m., 1923, 5%.	50,000	49,000
W. & L. Erie R. R., 1 cs. m., 1949, 4%.	75,000	54,750
Wis. Cent. Ry., 1 gn. m., 4%, 1949.	50,000	40,500
Am. Pow. & Lt. Co., 6%, 1921.	25,000	24,250
Amer. Pw. & Lt., d., 6%, 2016.	25,000	22,000
Amer. Tl. & Tg., col. tr., 1929, 4%.	50,000	44,500
Amer. Tl. & Tg., col. tr., 5%, 1946.	25,000	24,250
Am. Tl. & Tg., 6%, 1925.	2,200	2,266
Buffalo Gn. El., 1 r., 1939, 5%.	50,000	47,500
Bush Tm. Bldg., 1 m., 1960, 5%.	135,000	114,750
Bush Tm., cs. m., 5%, 1955.	25,000	21,750
Comwlth. Edison, 1 m., 1943, 5%.	20,000	19,800
Conn. Riv., 1 m., 1934, 6%.	25,000	25,500
Ca. Gas, El. Lt. & Pow., gn. m., 4½%, 1935.	25,000	22,000
Detroit Ed. Co., 5%, 1933.	25,000	24,250
Galveston Wharf, 1940, 5%.	25,000	25,000
Huron & Erie Ln. & Sav., d., 1920, 4½%.	25,000	25,000
Huron & Erie Ln. & Sav., d., 1921, 5%.	50,000	50,000
Mort. Bond, 1932, 5%.	25,000	23,000
N. Y. Tl., 1 & gn. m., 4½%, 1939.	25,000	23,250
Orange Co. Ltg., 1 m., 1925, 5%.	25,000	23,250
Pac. Lt. & Pow. Corp., 1 & r., 1951, 5%.	25,000	22,500
Un. El. Lt. Co., 6%, 1920.	20,000	19,800
U. S. Steel Corp., s. f., 1963, 5%.	50,000	51,000
Va. Ca. Chem., 1 m., 1923, 5%.	10,000	9,800
West Penn. Pow., 1 m., 5%, 1946.	20,000	19,000
Western Un. Tg., col. tr., 1938, 5%.	35,000	35,110
STOCKS.		
A. T. & No. R. R.	22,000	440
A. T. & No. R. R.	51,000	3,570
Atch., T. & Santa Fe Ry., com.	10,000	9,800
Atch., T. & Santa Fe R. R., p.	10,000	9,300
Chi. Gt. W. Ry., p.	55,000	17,050
Chi., St. P., Minn. & Om. Ry., p.	30,000	36,000
Cin., Ind. & W. R. R., com.	15,000	1,200
Cin., Ind. & W. R. R., p.	15,000	2,250
Georgia R. R. & Bkg.	20,000	49,000
Ill. Cent. R. R.	27,400	28,222
L. & N. R. R.	36,000	44,640
Missouri Pacific Ry.	45,000	12,600
Mobile & O. R. R. (So. Ry.)	20,000	12,400
New Hamp. El. Rys., p.	12,500	3,125
N. O., T. & M. R. R.	25,000	8,250
N. Y., N. H. & H. R. R.	50,000	19,000
Nor. & W. Ry., ad., p., 4%	15,400	12,782
Nor. & W. Ry., com., 7%	10,000	11,600
Penna. R. R., 6%	37,850	38,607
Peoria & Bureau Val. R. R., 8%	15,000	18,900
St. Jos., So. Bend & So. R. R., com., 2%	37,800	9,072
St. Jos., So. Bend & So. R. R., p., 5%	2,700	2,565
St. Louis & San Francisco Ry., c.	2,900	522
St. Louis & San Francisco Ry., p.	21,000	6,720
So. Pac.	10,000	10,500
Un. Pac. R. R., com.	10,000	13,600
Un. N. J. R. R. & Can., 10%	10,000	20,100
U., C. & B. R. R., 5%	25,000	19,500
Citizens Cent. Nat. Bk., N. Y., 8%	2,500	5,500
First Nat. Bk., Hartford, 7%	130,000	279,500
Hartford-Ætna Nat. Bk., 8%	9,000	19,890
Aetna Life Ins.	6,000	43,500
Amer. Tl. & Tg.	22,000	24,860
Central & So. Amer. Tg., 6%	29,200	34,456
Cities Service, p., 6%	10,000	8,500
Colonial Securities, 10%	199,500	1,117,200
Commercial Un. Tg., 6%	25,100	24,096
Hartford Gas Lt., com., 13%	7,500	14,400
Hartford Gas Lt., p., 8%	7,500	12,975
Travelers Ins.	4,500	34,515
U. S. Steel Corp., p., 7%	20,000	23,000
Totals, (book value, $14,381,670)	$14,685,205	$14,032,623

MISCELLANEOUS: Capital decreased in 1872 from $500,000 to $350,000, and promptly restored; increased in 1878 to $600,000 by stock dividend; increased in 1881 to $1,000,000; increased in 1912 to $2,000,000. This company guarantees the policies of the Colonial Fire Underwriters of Hartford, and the Columbia Fire Undwrs. of Omaha, Neb. The Colonial Securities Co., of which the National is practically the owner, controls the Mechanics & Traders Ins. Co. of New Orleans. Conflagration losses: Boston, 1872, $161,800; Baltimore, 1904, $720,000; Paterson, 1902, $133,106; San Francisco, 1906, $2,583,824; Salem, 1914, $761,927; Black Tom, 1916, $126,000. Values of special deposits: Va., $100,480; Ga., $10,000; N. M., $10,000; N. C., $26,000; Can., $587,000.

DIRECTORS: Francis T. Maxwell, L. A. Barbour, Fred. S. James, H. A. Smith, Charles Cheney, Geo. H. Burt, Frederick F. Small, E. Y. Judd, G. H. Tryon, John H. Buck, M. H. Holcomb, A. G. Wooley.

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(National only). Western department—No. 175 West Jackson Boulevard, Chicago, Ill. Fred S. James, general agent; Geo. H. Bell, asst. general agent; H. T. Cartlidge, agency supt.; C. F. Wallin, agency supt.; W. T. Bisbee, special agent, 175 W. Jackson Blvd., Chicago (Cook Co. only), for Ill.; A. E. Owens and E. F. McAdow, special agents, 175 W. Jackson Blvd., Chicago, for Ill.; W. H. Gabriel, special agent, 175 W. Jackson Blvd., Chicago (Colonial and M. & T. only), for Ill.; C. W. Bates, special agent, Athens, Ill., for Ill. farm; F. C. Deggendorf, state agent, Lemcke Annex, 115 N. Penn. st., Indianapolis, Inc. (National only), for Ind., D. D. Fitsgerald, special agent, Lemcke Annex, 115 N. Penn. st., Indianapolis, Ind. (National only), for Ind.; W. W. Waddell, state agent, 202 Central Life Bldg., Des Moines, Ia., for Iowa; A. A. Ingram and Robert W. Hayward, special agents, 202 Central Life Building, Des Moines, Ia., for Ia.; W. L. 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Evans, Jr., 1447-48 Pierce Bldg., St. Louis, Mo., special agent, for St. Louis only; A. J. Love, state agent, 209-15 Woodmen of the World Bldg., Omaha, Neb., for Neb.; W. H. Elbourn, special agent, 1411 Luskey ave., Lincoln, Neb., for Neb.; W. M. Hiller, special agent, 209-15 Woodmen of the World Building, Omaha, Nebraska, for Nebraska; Adam Grass, special agent, Hastings, Nebraska, for Neb.; D. A. Lynch, special agent, 113 E. 12th st., Fremont, Neb., for Neb.; J. M. Ferris, state agent, Post Office Box 942, Fargo, N. D., for N. D.; Geo. G. Gross, special agent, 500 Hartman Bldg., Columbus, O. (National only), for O.; Geo. W. Thrush and Glenn L. Thrush, special agents, 500 Hartman Bldg., Columbus, O. (National only), for O.; A. W. Ross, special agent, 500 Hartman Bldg., Columbus, O. (Colonial and M., T. only), for Ohio; Howard G. Downing, state agent, Sioux Falls, South Dakota, for South Dakota; David Caldwell, state agent, 512 Columbia Building, Louisville, Ky., for Tenn.; B. F. Peters, special agt., 512 Columbia Bldg., Louisville, Ky., for Ky; Lewis L. Newberg, state agt., 711 First Nat. Bank Bldg., Milwaukee, Wis., for Wis.; Harry C. Knowles, special agent, 711 First Natl. Bank Bldg., Milwaukee, Wis., for Wis.; F. Grant Millar, general agent, 238 Curry Bldg., Winnipeg, Manitoba, for Canada. Miscellaneous—T. M. Luce, Improved

NATIONAL FIRE INSURANCE COMPANY OF HARTFORD, Hartford, Conn.—*Cont.*

Risk Department, 175 W. Jackson Blvd., Chicago. Columbia Fire Undwrs.; John G. Lund, state agent, 615 Colcord Bldg., Oklahoma City, for Okla.; Charles S. Hoyt, state agent, Sioux Falls, for S. D.; T. O. McClung, special agent, Sioux Falls, for S. D.; John B. Robinson, state agent, Fargo, N. D., for N. D.;August Wuester, state agent, 213 New England Bldg., Topeka, for Kans.; P. B. Hamlin, asst. state agent, 213 New England Bldg., Topeka, for Kans.; John M. Weible, state agent, Des Moines, for Ia.; A. J. Murrish, state agent, Hastings, for Neb.; E. B. Nicholson, asst. state agent, care of Col. Fire Und., Omaha, Neb., for Neb.; C. B. Roberts and H. J. Lund, special agents, care of Col. Fire Und., Omaha, for Neb.; Forest City Insurance Agency: C. E. Castle, special agent and adjuster, Rockford, Illinois, for Illinois; George H. Fischer, special agent and adjuster, 620 S. Fourth st., Springfield, Ill., for Ill.; W. W. Denson, special agent and adjuster, McLeansboro, Ill., for Ill.; Pacific Department—374 Pine st., San Francisco, Cal.; Willard O. Wayman, general agent, Frank E. Stone and Maxwell H. Thomson, asst. general agents; Eugene P. Riecker, special agent, 211*a* Citisens Natl. Bank Bldg., Los Angeles, Cal., for southern Cal. and Ariz.; W. W. Cleveland, special agent, 374 Pine st., San Francisco, Cal., northern Cal. and Nev.; L. G. Feyen, special agent, 408 Mehlhorn Bldg., Seattle, Wash., western Wash. and western British Columbia, Ore. and southern Idaho; Harrison Latham, 806 Sherwood Bldg., Spokane, Mont., for northern Idaho, eastern Wash. and eastern British Columbia; Geo. W. Dodd, special agent, 102 Boston Block, Denver, Colo., Colo., N. M., Wyo. and Utah; Ontario department—Toronto, Ont.; Smith, Mackenzie & Hall, and Hunter, general agents for Ont., east of Sault Ste. Marie; David Watt and Val Hornibrook, 54 Adelaide st., East Toronto, inspectors for Ontario west of Sault Ste. Marie; Maritime department—Amherst, N. S.; Douglas, Rogers Co., Ltd., general agents for New Brunswick, Nova Scotia, P. E. Islands, Newfoundland and Miquelon; E. L. Beer and B. L. White, Amherst, N. S.;-A. H. Hatfield, Wolfville, N. S.; E. Percy Howard, St. John, N. B.; Gulf department—New Orleans, La., Charles B. Robb, special agent, 302 Mutual Bldg., Richmond, Va.; territory—Va. and N. C.; Sherwood Parsons, special agent, 641 Trust Co. of Ga. Bldg., Atlanta, Ga. territory,—Ga. and Ala.; J. Walter Hilliard, special agent, Palatka, Fla., territory—Fla., Chas. M. Hilliard, special agent, P. O. Box 775, Tampa, Fla., territory—Fla.; J. E. Wallace, special agent, Columbia, S. C., territory—S. C.; Southwestern department—Colonial Branch, Dallas, Tex.; Tresevant & Cochran, general agents for Tex., Ark., Okla. and La.; Jos. G. Smith, Dallas, Tex., for north Tex.; F. A. Lisbet, care T. & C., Dallas, Tex., for north Tex.; P. L. McIntosh, box 575, San Antonio, Tex., for southwest Tex.; V. B. Wright, box 550, Houston, Tex., for southern Tex.; Sam M. Powell, box 894, Waco, Tex., for central Tex.; Chas. O'N. Bryan, 425 S. Brighton st., Dallas, Tex., for west Tex.; E. E. Wright and Chas. Cotnam, box 2, New Orleans, for La.; J. K Shepherd and Seaton T. Douglass, box 317, Little Rock, for Ark.; A. G. Blacklock, box 386, Fort Smith, Ark., for western Okla. and eastern Okla.; D. A. Houseman and Geo. W. Kline, State Nat. Bank Bldg., Okla. City, for Okla.; C. W. Addington, Fort Worth, Tex., special agent, automobile dept., for Tex., Ark., Okla. and La. General agents, automobile dept.: Sewall & Alden, 80 Maiden Lane, New York City, N. Y.; Lake Marine dept., Prindiville & Co., Insurance Exchange, Chicago, Ill.; Ocean Marine dept., Overseas Under writing Agency, Inc., 27 William st., New York City, Cuba Chas. M. Lewis, Teniente Rey, Havana. The company operates in all the states and in Canada.

NATIONAL-BEN FRANKLIN FIRE INSURANCE CO., Pittsburg, Pa.*a*

President, Samuel McKnight; Vice-Presidents, C. F. Stifel, J. C. Porter; Secretary, H. M. Schmitt; Assistant Secretary, Thos. A. Hathaway. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,305,274	$2,301,532	$621,711	*$2,505,447	$2,701,345	*$1,119,336	$120,000	$1,093,666	$2,333,002	$1,081,812
1917	4,007,462	2,054,566	566,110	2,175,758	2,356,167	1,000,804	120,000	891,373	2,012,167	1,056,346
1916	3,699,939	1,821,838	653,174	1,771,896	1,942,226	810,903	100,000	795,771	1,706,674	833,260
1915	3,454,768	1,742,608	519,734	1,611,444	1,783,786	868,590	80,000	741,403	1,689,993	834,956
1914	3,374,660	1,761,473	385,554	1,643,657	1,813,524	924,738	120,000	751,737	1,796,475	1,002,732

*a*Pa. Standard. *Includes $293,952 auto premiums and $211,640 auto losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$194,523	Losses unpaid	$287,386
Mortgage loans	2,223,056	Unearned prems	2,301,532
Collateral loans	42,670	Other liabilities	94,645
Bonds and stocks	1,049,003		
Cash	388,053	Total liabilities	$2,683,563
Agents' balances	412,193	Capital paid up	1,000,000
Interest and rents	46,488	Net surplus	621,711
Other assets	30,901		
Total	$4,386,887		
Exces spl. dep	81,613		
Total adm. assets	$4,305,274	Total	$4,305,274

Underwriting profit, $45,015; investment profit, $167,882.

RISKS AND PREMIUMS: Fire risks in force, December 31, $402,475,572; premiums thereon, $4,085,349; auto risks in force, $10,239,779; premiums thereon, $300,170.

BUSINESS SINCE ORGANIZATION: Premiums received, $25,137,839; losses paid, $11,251,007; dividends declared, cash, $2,157,801; stock, $227,500.

REAL ESTATE OWNED: Comprises items of dwelling, farm and lot property in Allegheny Co., Pa., the total book value being $185,275, and the market value, $194,523. The company during the past year received $11,496 in rents and paid $6,092 taxes and expenses.

MORTGAGE LOANS: There are loans, aggregating $2,223,056, mostly upon properties in Pittsburg, N. S., with a few in Pittsburg proper and neighboring towns. Only a few equal or exceed $10,000 in amount. There was $5,435 of interest overdue on December 31. last. Most of the loans appear to be amply protected, the value of the mortgaged premises being $4,537,950 and the company holding $2,724,475 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
R. E. Sav. & Tr.	$11,730	$7,800
Allegheny Tr.	3,040	3,500
Bk. of Pitts.	1,500	
Con. Gas Co.	1,000	

Collateral Loans—*Cont.* Securities.—*Cont.*	Market Value	Amount Loaned
National Mortar & Supply Co	$6,825	$5,000
Real Estate Sav. & Trust	2,875	3,000
Consolidated Gas	2,000	
Exchange National Bank	350	
Manufacturers Lt. & Ht.	9,800	
U. S. Liberty Loan	300	8,800
U. S. Steel	624	
Westinghouse El. & Mfg	1,786	
Geo. M. Hall Co., Lim	1,500	800
U. S. Lib. Ln.	10,000	3,770
Sinclair Oil Co	4,100	10,000
U. S. Lib. Ln.	8,100	
U. S. Lib. Ln.	2,850	
U. S. Lib. Ln.	50	
Totals	$68,430	$42,670

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1947	$45,000	$45,000
U. S. A. Lib. Ln., 4¼%, 1928–42	286,250	286,250
Canada Vic., 5½%, 1922	5,000	5,000
U. S. W. S. S.	800	800
U. S. Ctf. Indeb., 4½%, 1919	130,000	130,000
Belleville, Can., pub. sc. d., 1943, 5%	10,000	8,900
Calgary, Can., d., 1925. 4½%	15,000	13,650
Edmonton, Can., d., 1924. 4½%	10,000	9,300
Ft. William, Can., d., 1928, 5%	10,000	10,000
Ft. William, Can., d., 1936, 4½%	10,000	8,500
Hamilton, Can., d., 1934, 4½%	10,000	8,800
Medicine Hat, Can., d., 1943, 5%	10,000	8,300
Delta, B. C., Can., d., 1960, 5%	10,000	8,500
Portage la Prairie, Can., d., 1945, 5%	5,000	4,150
Saskatoon, Can., d., 1943, 5%	10,000	8,500
Saskatoon, Can., pub. sc. d., 1953, 5%	10,000	8,300
St. Boniface, Can., d., 1943, 5%	10,000	8,300
Toronto, Can., d., 1919, 3½%	24,333	24,333
Vancouver, Can., loc. imp. d., 1923, 4½%	20,000	19,000
Victoria, Can., d., 1924, 4½%	5,000	4,650
Victoria, Can., d., 1936, 4%	10,220	7,869

NATIONAL BEN-FRANKLIN FIRE INSURANCE COMPANY, Pittsburg, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Woodstock, Can., d., 1920, 4%.....	$11,000	$10,670
Augusta, Ga., fld. prot., 1942-4, 4½%..	10.000	10,200
C. & O. Ry. (C. R.) 1 m. g., 1945, 4%..	10,000	7,700
Mob. & O. R. R., 1 m., 5%, 1947.....	6,000	5,700
Ogd. & L. C. Ry., 1 m., 4%, 1948.....	6,000	3,960
Tor. H. & B. Ry. 1 m.,4%, 1946.....	12,000	9,840
P., McK. & C. Ry., 1 ca. m. g., 1931, 5%.	15,000	14,250
P. & B. Tc., 1 m. g., 1929, 5%.....	5,000	4,250
West End Tc., gn. m., Pitts., 1938, 5%...	13,000	12,610
West Penn Ry., 1 m. g., 1931, 5%.....	26,500	24,645
Int. R. T., 1 & r. m. g., N. Y., 1966, 5%	10,000	8,800
Phila., 1 m. & col. tr. g., 1949, 5%.....	35,000	35,000
McK. S. & T. P., 1 s. f. g., Pitts., 1930, 5%	15,000	14,850
Cent. Dist. Tl., 1 m. g., Pitts., 1943, 5%	5,000	5,000
Jones & Laughlin S., 1 m. g., Pitts., 1939, 5%.....	30,000	30,300
Monongahela R. Co. C. & C., 1 m. g., 1949, 5%.....	10,000	11,400
Nat. Tube., 1 m. g., Pitts., 1952, 5%....	25,000	24,500
Pitts. Crue. S., 1 m. g., 1928, 5%.....	25,000	25,000
17st. Incline Plane, 1 m. g., 1935, 5%...	2,000	1,800
Magnolia Pet., 1 m. g., 1937, 6%.....	10,000	10,100
Amer. Tl. & Tg., col. tr. g., 1946, 5%...	10,000	9,700
LaBelle Iron Wks., 1 & r. m. g., 1940, 5%	20,000	19,800
Republic I. & S., s. f. g., 1940, 5%.....	25,000	24,250
West. Ma., 1 & r. f. m. g., 1940, 6%....	15,000	15,150
Stocks.		
Allegheny Tr., Pitts., Pa.....	2,500	4,000
R. E. Sav. & Tr., Pitts.....	500	575
General Ad. Bur., N. Y. Cy.....	100	100
Aspinwall Dellafield., Pa.....	3,550	3,550
Western Imp. Risk Assn., Chi.....	100	100
West. El. & Mfg. Co., c.....	65,000	61,100
Under. Map Assn., N. Y.....	1,000	1,000
Under. Adj. Co., Ill.....	1,000	1,000
Totals (book value, $1,062,621).....	$1,081,853	$1,049,003

MISCELLANEOUS: National paid a stock dividend in 1873 of $87,500; capital increased in 1903 from $100,000 to $200,000 by cash payments, and $55,000 premium on new stock realized. In 1906 capital increased from $200,000 to $500,000 and $111,013 was realised as premium on the new stock issued, and in 1910 capital increased to $1,000,000 and $125,000 additional surplus paid in. National consolidated with Ben Franklin, December 28, 1910, capital, $1,000,000. Conflagration losses: Chicago, 1871, $2,500; Baltimore, 1904, $833; Salem, $115,462. Statements according to Pennsylvania standard.

DIRECTORS: Chas. F. Stifel, A. H. Lauman, P. T. McCance, John Ommert, August Loch, Saml. McKnight, Jos. C. Porter, T. C. Pitcairn, Jas. B. Jones, R. V. Pitcairn, H. B. Ingham, H. M. Schmitt, R. C. Tannehill, Wm. D. Thompson.

FIELD MEN AND TERRITORY COVERED: Geo. S. Roseneranta, Boston, Mass., general agent for New England States; Louis P. Matthews, New York City, special agent for N. Y. and N. J.; Geo. J. Porter, Philadelphia, Pa., special agent for Pa., Md. and So. N. J.; Thos. E. Allaire, Cleveland, O., special agent for O. and Mich.; H. M. Hare, assistant special agent for O.; H. C. Upham, Indianapolis, Ind., special agent for Ind. and Ill. (outside Cook County); Norman J. Theiss, Minneapolis, Minnesota, special agent for Minnesota; P. M. Wigginton, Portland, Oregon, special agent for Oregon and Washington; R. E. Schramm, Chicago, Illinois, special agent for Illinois, Ia. and Neb.; Jas. F. Cobb Co., San Francisco, Cal., general agents, for California; Hurt & Quin, Athens, Georgia, state agents for Ga. and Fla.; J. R. Gardner, Denver, Colo., general agent for Colo., Mont. and Utah; B. Duke Crouch & Co., Nashville, Tenn., special agents for Tenn.; Hornberger, Schmitt & Co., San Antonio, Tex., general agents for Tex.; David Huguenin, Charleston, S. C., general agent for S. C.; Massie and Renwick, Toronto, Can., managers for Canada; Allen Mehle, New Orleans, Louisiana, general agent for La.; Firman B. White, Kansas City, Mo., special agent for Missouri and Kansas; Fish and Schulkamp, general agents for Wisconsin. The company operates in Cal., Colo., Conn., D. C., Fla., Ga., Ill., Ind., Ia., Kan., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., S. C., O., Ore., Pa., Tenn., Tex., Utah, Wash., Wis., Canada and Idaho.

NATIONAL LIBERTY FIRE INSURANCE COMPANY, New York, N. Y.

President, Geo. B. Edwards; Vice-President, Gustav Kehr; Secretaries, Louis Pfingstag, G. H. Kehr. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$10,032,933	$4,941,587	$2,818,765	a$5,244,611	$5,530,511	a$2,662,669	$200,000	$2,037,008	$4,899,677	$2,614,750
1917	8,891,867	4,503,264	2,668,835	m4,603,906	4,973,929	2,283,597	235,000	1,658,768	4,177,365	2,586,714
1916	8,552,383	3,809,202	3,329,877	3,495,431	3,807,801	1,707,207	225,000	1,391,305	3,323,602	1,666,281
1915	8,071,399	3,558,972	3,151,043	3,193,321	3,524,535	1,569,903	200,000	1,289,733	3,059,008	1,530,711
1914	7,569,741	3,441,915	2,771,229	2,999,438	3,304,192	1,593,346	200,000	1,244,117	3,037,463	1,697,076

a Includes $350,536 marine premiums and $670,479 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$663,500	Losses unpaid.....	$637,552
Mortgage loans.....	766,100	Unearned prems....	4,941,587
Bonds and stocks...	6,892,750	Bor. on Lib. Ln. Bd	500,000
Cash.....	474,179	Other liabilities.....	135,089
Agents' balances....	1,094,339		
Interest and rents..	68,126	Total liabilities...	$6,214,228
Other assets.....	73,999	Capital paid up....	1,000,000
		Net surplus.....	2,818,765
Total adm. assets.	$10,032,993	Total.....	$10,032,993

Underwriting profit, $78,094; investment profit, $231,253.

RISKS AND PREMIUMS: Fire risks in force, December 31, $912,554,449; premiums thereon, $8,779,095; marine and inland risks in force, $46,235,175; premiums thereon, $835,551.

BUSINESS SINCE ORGANIZATION: Premiums received $88,603,337; losses paid, $44,465,244; dividends declared, cash $6,591,000.

REAL ESTATE OWNED: Consists of the 8-story stone and iron building at 62-64 William st., New York, occupied as offices and as the main office of the company, carried at $625,000 (actual cost, $628,162), the 4-story brick store and dwelling at 5 Cooper sq., New York (carried at $30,000, cost, $50,000), and a 3-story brick dwelling at 74 W. 127th st., N. Y., carried at $8,500 (cost, $8,663).

MORTGAGE LOANS: All of the 49 loans are upon dwellings in New York City. The largest mortgages are for $40,000 each on 821-3 Cauldwell Ave., Bronx, New York, which is valued at $64,000; 464-6 Bergen Ave., Bronx, N. Y., valued at $61,000; 817-819 Cauldwell Ave., valued at $62,500; 3 for $36,500 each, on Decatur Ave. properties near E. 197th st., N. Y. There is one for $33,000 on 40 W. 69th st., N. Y., one for $30,000 on 628-30 Bergen Ave., Bronx, one for $25,000 on 354 Willis Ave., one for $23,000 on a brick dwelling on Suburban pl., near Boston rd., one for $28,000 on 844 Home st., one for $25,000 on 368 E. 149th st., one for $25,000 on 1044 Teller ave., one for $27,500 on 460 E. 184th st., one for $26,000 on 1729 Fulton ave., Bronx, and several for $10,000 to $18,000 each. There is no past due interest, and the total valuation of the mortgaged premises is $1,552,900, while the amount loaned is but $766,100.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$75,000	$75,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	1,350,000	1,350,000
United States, reg., 1925, 4%.....	20,000	21,200
U. S. reg. Pan. can. ln., 1961, 3%.....	25,000	23,750
Georgia, r., 4¼%, 1943.....	10,000	10,200
Province of Ont., d., 1939-41, 4%.....	60,000	49,300
Ter. of N. M., gn. r., 1933, 4%.....	5,000	4,850
State of N. Y., can. imp., 1965, 4¼%...	25,000	26,750
Albany Co., reg., 1937, 4¼%.....	25,000	25,250
Buffalo, reg., 1934, 4½%.....	25,000	26,000
Buffalo, N. Y., reg. 4¼%, 1962.....	25,000	25,250
Cp. Stk. Cy. of N. Y., 1960, 4½%.....	50,000	50,000
Cp. Stk. Cy. of N. Y., reg., 1953-40, 3½%	500,000	450,000
Richmond, reg., 1923-29, 4%.....	52,100	50,937
Atl. C. L. R. R., 1 m. g., 1952, 4%.....	50,000	45,000
Atch., T. & S. Fe Ry., cv. g., 1960, 4%..	50,000	48,500
Atch., T. & S. Fe Ry., gn. m. g., 1995, 4%	50,000	44,500

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NATIONAL LIBERTY INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Balt. & O. R. R., cv. g., 1933, 4½%....	$30,000	$26,100
B. & O. R. R., 1 m. g., 4%, 1948.....	50,000	43,500
B. & O., p. l. g., 3½%, 1925.....	40,000	36,800
B'way & 7th Ave. R. R., 1 cs. m. g., N. Y. Cy., 1943, 5%.....	25,000	23,000
Bklyn. R. T., g., 1945, 5%.....	25,000	23,250
Bklyn. Un. El. R. R., 1 m. g., 1950, 5%.	25,000	23,250
Cen. R. R., N. J., gn. m. g., 5%, 1987..	25,000	27,750
Cen. Pac. Ry., 1 r. m. g., 4%, 1949.....	50,000	42,000
Ches. O. Ry., R. & A. Div., 1 cs. m. g., 1989, 4%.....	30,000	23,400
Ches. & O. Ry., gn. m. g., 1992, 4½%..	50,000	42,500
C. Burl. & Qu., Ill. div., 1 m., 4%, 1949.	35,000	31,850
C., M. & St. P. Ry., cv. g., 1932, 4½%..	13,000	11,440
C., M. & St. P. Ry., cv. gn. & r. m. g., 2014, 5%.....	5,000	4,700
C., M. & St. P. Ry., C. & P. West Div., 1 m., 1921, 5%.....	100,000	101,000
C., M. & St. P. Ry., gn. m. g., 1989, 4½%	25,000	23,250
C. & Nwn. Ry., s. f. d., reg., 1933, 5%...	40,000	40,000
C., St. L. & N. O. R. R., ln. g., 1951, 5%	25,000	25,250
D. & H., 1 ln. eq. g., 1922, 4½%.....	25,000	25,000
D. & H., cv., 1935, 5%.....	25,000	24,750
D. & Rio Grande R. R., 1 cs. m. g., 1936, 4%.....	35,000	25,900
Gt. No. Ry. Co., 1 & r. m., 1941, 4¼%..	50,000	47,000
Ill. Cent. R. R., r. m. g., 1955, 4%.....	60,000	52,200
Kansas Cy. So. Ry., 1 m. g., 1950, 3%...	50,000	32,500
L. Erie & West. R. R., 1 m. g., 1937, 5%	50,000	46,500
L. Shore & M. So. Ry., g., 1928-31, 4%..	55,000	50,300
Lehigh Val. Ry., N. Y., 1 m. g., 1940, 4½%.....	25,000	24,000
Lehigh Val. Trn. Ry., 1 m., 1941, 5%...	32,000	33,920
L. I. R. R., gn. m. g., 1938, 4%.....	25,000	21,000
L. & N. R. R., un. g., 1940, 4%.....	60,000	54,600
M., S. & Nwn. Ry., 1 m. g., 1947, 4%...	50,000	43,500
M., K. & T. Ry., 1 m. extn. g., 1944, 5%	25,000	8,250
M., St. P. & S. Ste. M., Ry., g., 4%, 1938	50,000	45,000
Mo. Pac. Ry., 1 cs. m. g., 1920, 6%.....	25,000	25,250
N., C. & St. L., 1 cs. m. g., 1928, 5%....	25,000	25,750
N. & W. Ry., 10-25-yr. cv. g., 1938, 4½%	10,000	11,400
No. Pac.-Gt. N., C., B. & Q., col. g. jt., 1921, 4%.....	100,000	96,000
N. Y., W. & B. Ry., 1 m. g., 1946, 4½%	25,000	15,250
N. Y., Bklyn. & M. Beach Ry. Co., 1 cs. m. g., 1935, 5%.....	25,000	24,500
N. Y. C. L., eq. tr. ctfs., 1922-24, 4½%.	50,000	48,250
N. Y., N. H. & H. R. R., cv. d., 1948, 6%	25,000	24,500
N. Y., Ont. & West. Ry., r. m. g., 1992, 4%	25,000	18,250
Ore. S. L. R. R., r. g., 1929, 4%.....	50,000	44,000
Pa. R. R., cs. m., 4½%, 1960.....	25,000	25,500
Seaboard A. L. Ry., 1 m. g., 1950, 4%...	50,000	37,000
St. L. & San F. R. R., tem. pr. l. m., 1950, 4%.....	18,750	12,000
So. Pac. R. R., 1 r. m. g., 1955, 4%.....	50,000	43,500
So. Pac., cv. g., 1934, 5%.....	20,000	20,800
T. & O. C. Ry., 1 m. g., 1935, 5%.....	35,000	35,000
Un. Pac. R. R., 1 & r. m. 4%, 2008....	25,000	22,000
Va. Ry., 1 m. g., 5%, 1962.....	25,000	23,500
Wabash R. R., 1 m. g., 1939, 5%.....	50,000	50,000
Western N. Y. & Pa. R. R., 1 m. g., 1937, 5%.....	50,000	50,500
W. M. R. R., 1 m. g., 1952, 4%.....	50,000	34,000
W. S. R. R. Co., gr. 1 m., 2361, 4%.....	50,000	42,500
Wis. Cent. Ry., 1 gn. m. g., 1949, 4%...	25,000	20,250
Amer. D. & Imp., 1 m., N. J., 1921, 5%.	25,000	25,250
Amer. Tl. & Tg., col. tr., 5%, 1946.....	30,000	29,100
Amer. Tl. & Tg., col. tr., 1929, 4%.....	40,000	35,600
Ca. Gas, N. Y., cv. d., 1920, 6%.....	20,000	21,800
Mortgage-Bond Co. of N. Y., g. m., 1966 4%.....	24,000	18,000
N. Y. Tl., 1 & gn. m. g. s., 4½%, 1939..	25,000	23,250
U. S. Steel Cp., s. f. g., 1963, 5%.....	50,000	51,000
Westchester Ltg., 1 m. g., 1950, 5%.....	40,000	38,400
Stocks.		
Atch., T. & S. Fe Ry., com.....	250,000	245,000
Atch., T. & S. Fe Ry., p.....	100,000	93,000
Atl. Coast Line R. R., com.....	44,000	47,960
Balt. & O. R. R., com.....	22,500	14,625
Balt. & O. R. R., p.....	112,000	71,680
Chi., Mil. & St. P. Ry., com.....	40,000	25,200
Chi. & Nwn. Ry., com.....	33,000	35,970
Dela. & Hud.....	50,000	59,500
Denver & Rio Grande R. R., p.....	40,000	7,600
Great Northern Ry. p.....	75,600	78,624
Louisville & Nashville R. R.....	120,000	148,800
Man. Elev. Ry. Co.....	30,000	33,300
N. Y., Chi. & St. L. R. R., 1 p.....	120,000	84,000
N. Y., N. H. & H. R. R.....	50,000	19,000
Norfolk & Western Ry., ad. p.....	50,000	51,500
Penns. R. R.....	100,000	102,000
Reading Co., 1 p.....	50,000	40,500
Southern Pacific.....	50,000	52,500
Union Pacific R. R., com.....	100,000	136,000
Union Pacific R. R., p.....	100,000	78,000
Continental Bk., N. Y. C.....	12,500	13,000
German Amer. Bk., N. Y. Cy.....	9,375	13,312
National Park Bk., N. Y. Cy.....	12,500	66,875
Am. Agr. Chem. Co., com.....	10,000	10,200
Amer. Agricultural Chem., p.....	50,000	50,000
Amer. Car & Foundry, p.....	50,000	56,000
Amer. Locomotive, p.....	30,000	30,900
Amer. Sugar Refining, p.....	50,000	58,000
Amer. Tl. & Tg.....	83,600	91,468
Consolidated Gas, N. Y. Cy.....	80,000	86,400
General Ad. Bur.....	450	450
General Electric.....	34,300	53,851
Lawyers Mortgage, N. Y. Cy.....	20,000	24,600
Pullman Co.....	60,000	83,400
Standard Oil, N. J.....	50,000	355,000
Underwriters Salvage, N. Y.....	1,000	1,500
Underwriters Salvage, Chi.....	1,000	1,000
United Fruit Co.....	20,000	33,800
U. S. Rubber, 1 p.....	20,000	22,000
U. S. Steel Cp., p.....	30,000	34,500
Totals (book value, $6,467,978).....	$6,847,300	$6,892,750

MISCELLANEOUS: Capital was increased in 1864 to $500,000, in 1872 made up by "calls on capital," an impairment of $250,000 (50%); capital increased in 1880 from $500,000 to $1,000,000. Conflagration losses: Chicago, 1871, $256,832; Boston' $406,750; Baltimore, 1904, $264,598; San Francisco, 1906, $2,050,331. Net value of special deposits: Ga., $10,200; Va., $50,937; N. M., $9,600; N. C., $19,000; N. Y., $530,000.

DIRECTORS: Isaac N. Cokefair, Ernest Hall, Marcus L. Ward, Carl Vietor, Steffen Dieckmann, Geo. B. Edwards, Gustav Kehr, Henry G. Eilshemius, Oscar Dressler, Rudolf Pagenstecher, Frederick J. H. Ludwig, M. J. Averbeck, Edmond E. Robert, Oswald W. Uhl, Thomas W. Churchill.

FIELD MEN AND TERRITORY COVERED: C. H. Coates, manager; H. A. Clark, and C. Koch, assistant managers; western department: 160 W. Jackson blvd., Chicago, Ill.; A. Kessler, 315 Garfield Bldg., Cleveland, O., for O.; R. H. Simmonds, 518 Market st, Knoxville, Tenn., for Tenn.; Supervising—S. A. Mich. Eastern department, special agents: Chas. Haas, 70 Kilby st., Boston, for Mass. and R. I.; P. C. Wieland, 253 Highland ave., Newark, N. J., for N. J., N. Y. and Pa.; Fr. R. Kugler, New York City, for Mass., Vt., Me., N. H.; C. A. Rowland, Crafton, Pa., for western Pa.; John G. Rolkr, Franklin Bldg., Baltimore, for Del. and Md.; M. H. Storms, Harrisburg, Pa., for central Pa.; F. P. Stoddard, Syracuse, N. Y., for N. Y.; Chas. H. Uhlig, New York City, for eastern Pa.; C. F. Kuenhold, New York City, for Conn.; Wm. Paine Phillips, New York City, for suburban territory. Adjuster: Ch. E. Kling, 62 William st., New York City; P. R. Price, and H. K. West, 62 William st., New York City; Wm. H. Webster, Philadelphia, Pa.; adjusters, Auto. Dept. Southern Department, special agents: Geo. Harrington, 4th Nat'l Bk. Bldg., Atlanta, Ga., for S. C., Ga., Fla.; W. O. Kraft, Houston, Tex., for state of Tex. (southern part); E. C. Kean, Meridian, Miss., for Ala. and Miss.; J. S. Berkshire, Dallas, Texas, for state of Texas (northern part); C. T. Lloyd, 503 Mutual Building, Richmond, Virginia, for Virginia, North Carolina. Western Department, special agents: H. W. Clayton, 137 Limestone st., Springfield, Ohio, State agent, Kentucky, West Virginia, and Ohio; F. S. Penfield, 217 Northwest Bk. Bldg., Portland, Ore., general agent, Ida., western Ore., agencies west of Columbia River and Wash.; J. R. Engle, Winchester, Ind., State agent, Ind.; Aug. H. Christ, 203 Bryant Blg., Kansas City, Mo., State agent, Kan., Mo., Ark., and Okla.; G. C. Nicholson, Decatur Ill., State agent, Ill.; H. M. Brooks, 324 Bushnell Blg., Springfield, O., for O.; Sam'l. T. Sheppard, 627 Farwell Blg., Detroit, Mich., State agent, Mich.; F. E. Halle, 160 West Jackson Blvd., for Chicago, Ill., State agent, Wisc.; C. O. Young, 626 Summit Bldg., Minneapolis, Minn., for Minn.; Arthur E. Holm., Decatur, Ill., special agent, Ill.; Frank B. Phillips, Des Moines, Ia., State agent, Ia.; Geo. R. Struckman, 160 West Jackson Blvd., Chicago, Ill., for Cook Co., Ill.; C. G. Redd, Albuquerque, N. M., State agent, New Mexico and Arisona; John N. Lewis, care Ed. M. Semans & Co., 203 Colcord Building, Oklahoma City, Oklahoma, for Oklahoma and Arkansas; W. H. Stressman, Jr., Mt. Sterling, Ky., for Ky. and W. Va.; R. L. Engle, Winchester, Ind., for Ind.; R. E. Dixon, 160 W. Jackson Blvd., Chicago, for. Ill. and Wisc.; R. D. Cooke, Marietta, O., for O., W. Va. and Ky. The company operates in all the states of the United States except Alas. and Nev.

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NATIONAL RESERVE FIRE INSURANCE COMPANY, Chicago, Ill.

The National Reserve Insurance Company of Illinois has completed its organization, and has been licensed by the Insurance Department. It was intended that its operations should be confined to reinsurance. It was organized by interests connected with the Dubuque Fire and Marine, having largely the same officers. The stock was sold at $220 a share, $20 going to cover the organization expenses, leaving $300,000 capital and $300,000 surplus.

NATIONAL SECURITY FIRE INSURANCE COMPANY, Omaha, Neb.

President, Walter A. George; Treasurer, F. J. Zeman; Secretary, O. A. Danielson. Incorporated, 1914.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$479,734	$60,533	$154,261	$64,912	$86,901	$15,784	.....	$35,617	$51,401	$16,215
1917	439,136	34,989	146,309	38,198	57,654	12,861	.....	25,242	38,103	13,817
1916	391,636	18,646	122,670	22,127	*41,958	7,824	.....	30,704	38,528	6,996
1915	257,652	6,556	2,185	9,573	17,026	2,105	.....	17,373	19,478	2,105

*Includes $1,125 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$195,100	Losses unpaid.....	$1,071
Municipal warrants.	68,089	Unearned prems....	60,533
Bonds.....	72,700	Other liabilities....	13,869
Cash.....	122,562		
Agents' balances....	10,959	Total liabilities...	$75,473
Interest and rents...	9,989	Capital paid up....	250,000
Bills receivable.....	335	Net surplus.....	154,261
Total adm. assets.	$479,734	Total.....	$479,734

Underwriting loss, $13,606; investment profit, $23,289.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,858,171; premiums thereon, $97,880.

BUSINESS SINCE ORGANIZATION: Premiums received, $134,811; losses paid, $38,062.

MORTGAGE LOANS: There are 41 loans, aggregating $195,100, on improved farm property in Nebraska and Iowa, valued at $714,750. There was no interest past due on Dec. 31, last. The company holds $39,225 of fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-38	$7,800	$7,800
U. S. A. Lib. Ln., 4%, 1942.....	2,200	2,200
Furnas Co., Neb., sc.....	1,200	1,200
Scotts Bluff Co., Neb., sc	5,000	5,000

Bonds Owned.—Cont.	Par Value.	Market Value.
Houston, Tex.....	$5,000	$5,090
Omaha, Neb.....	10,000	10,162
Dundee Realty, Omaha, Neb.....	15,000	15,000
Omaha, Neb.....	10,000	10,150
Tekamah, Neb.....	1,500	1,503
Commercial Realty, Omaha.....	15,000	15,000
Totals.....	$72,700	$73,105

MISCELLANEOUS: This company was incorporated late in 1914 with an authorized capital of $500,000. It was proposed to sell the shares of $100 each at a premium in order to create a $500,000 surplus. The organization expenses were limited to 15% of capital stock. The National Security began business during June, 1915.

DIRECTORS: Walter A. George, E. E. James, W. A. Greenwald, E. E. Good, E. E. Howell, F. J. Zeman, Nicholas Rees, F. J. Svoboda, O. A. Danielson, Jacob Severin, F. A. Good, J. G. Hohl, A. H. Ruwe, T. J. Gist, G. D. Satterfield.

FIELD MEN AND TERRITORY COVERED: T. M. Averill, Jefferson, Ia., for Ia.; Walter D. Hill, Beatrice, Neb., and Jos. F. Gillham, Omaha, Neb., for Neb.; E. N. Averill, Alexandria, Neb., for Kans.; Louis Shine, Denver, Colo., for Colo. and Wyo. Company operates in Ia. and Neb. Applications are pending for admission to the states of Colo., Kans. and Wyo.

NATIONAL TRADES INSURANCE COMPANY, Chicago, Ill.

President, W. H. Rehm; Secretary, E. Graham Rhoads. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$388,659	$35,400	$142,834	$67,075	$80,315	$22,208	$10,000	$27,744	$59,952	$27,376
1917	370,778	27,122	141,656	49,856	64,655	6,101	*1,909	27,822	35,832	4,987
1916	349,948	15,132	132,566	27,922	40,886	8,972	20,000	14,883	43,855	10,393
1915	351,128	16,801	133,577	31,431	45,285	13,127	*18,575	13,265	44,967	9,922
1914	350,298	18,393	127,872	33,778	48,344	3,614	*26,658	13,572	43,844	6,532

*Includes dividends to policyholders: $6,658 in 1914, $8,575 in 1915, and $1,909 in 1917.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks....	$326,500	Losses unpaid.....	$6,000
Cash.....	44,013	Unearned prems....	35,400
Agents' balances....	12,544	Other liabilities....	4,425
Interest.....	5,602		
		Total liabilities...	$45,825
		Capital paid up....	200,000
		Net surplus.....	142,834
Total adm. assets.	$388,659	Total.....	$388,659

Underwriting profit, $1,307; investment profit, $9,872.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,186,568; premiums thereon, $67,351.

BUSINESS SINCE ORGANIZATION: Premiums received, $447,421; losses paid, $101,923; dividends declared, cash, $165,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$5,000	$5,000
U. S. Lib., 4¼%, 1928-42.....	12,500	12,500
Cook Co., Ill., sc., 5%, 1930-5.....	10,000	10,650
Ford Co., Ill., sc., 5%, 1932-5.....	5,000	5,200
Ganeer, Ill., 5%, 1935-6.....	10,000	10,400
E., St. Louis, 5%, 1935.....	5,000	5,350
Libertyville, Ill., 4½%, 1928-30.....	10,000	10,000
Balt. & O., 4½%, 1933.....	5,000	4,350
Pa. R. R., 4½%, 1965.....	5,000	4,800
So. Pac., 5%, 1934.....	5,000	5,200
Cook Co., Ill., c. h., 4%, 1920-25.....	35,000	34,750

Bonds and Stocks Owned.—Cont. Bonds.—Cont.	Par Value.	Market Value.
San. Dis. of Chi., 4%, 1919-27.....	$23,000	$22,800
Chi., 4%, 1919-32.....	97,000	95,130
N. Y. Cy., cp. stk., 4%, 1955-56	33,000	31,680
Powell Riv. Co., 6%, 1926.....	7,000	6,790
Commonwealth Edison, 5%, 1943.....	5,000	4,950
A. T. & S. F. R. R., 4%, 1995.....	10,000	8,900
Chi. & N. W. Ry., 4%, 1987.....	5,000	3,850
Chi. Cy. Ry., 5%, 1927.....	30,000	27,900
Un. Pac. R. R. 4%, 1947.....	10,000	9,200
Cook Co., rd., 4%, 1923-4.....	30,000	29,700
Stocks.		
Western Ad. & Insp. Co.....	100	200
Totals (book value, $330,420).....	$334,600	$326,500

MISCELLANEOUS: The company was organized in April, 1906, and commenced business early in 1906 with $100,000 capital and $50,000 surplus. Capital increased in 1908 to $200,000. Prior to 1917, the title of the company was the National Brewers Ins. Co., and it wrote nothing but brewery plants and allied industries.

DIRECTORS: Geo. Reisch, Otto Kubin, N. W. Kendall, E. F. Meyer, Edward Landsberg, E. Graham Rhoads, Peter S. Theurer, Henry Gund, Wm. H. Rehm, Gustave W. Lembeck, Chas. Hasterlick, R. J. Schaefer, A. Orsteifen, W. J. Scown, F. J. Poth, H. Danischefsky, John Gund, E. J. Birk.

FIELD MEN AND TERRITORY COVERED: Edw. E. Hall & Co., 80 Maiden Lane, New York, underwriting managers.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, E. E. Cole; Vice-President, A. W. Mellon; Secretary, Wm. G. Armstrong. Organised, 1901.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918*l*	$5,274,000	$2,930,654	$824,414	a$3,281,418	$3,478,081	a$1,984,423	$100,000	$1,386,092	$3,470,515	$1,620,201
1917*l*	5,332,591	2,801,228	673,208	3,819,210	4,021,156	1,598,397	100,000	1,287,338	2,985,735	2,060,549
1916*l*	4,439,430	2,362,164	756,262	2,310,615	2,490,866	1,258,387	90,000	907,208	2,255,595	1,317,415
1915*l*	4,165,226	2,327,303	550,947	2,120,884	2,318,119	1,413,990	15,000	861,754	2,290,744	1,283,339
1914*l*	4,195,444	2,479,502	263,340	1,969,372	2,149,222	1,604,026	90,000	955,015	2,649,041	1,695,463

l Pennsylvania standard. *a* Includes $360,601 marine premiums and $225,656 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,172	Losses unpaid	$318,932
Mortgage loans	279,500	Unearned prems	2,930,654
Bonds and stocks	3,585,265	Other liabilities	200,000
Cash	525,539		
Agents' balances	724,793	Total liabilities	$3,449,586
Interest and rents	50,202	Capital paid up	1,000,000
Other assets	106,439	Net surplus	824,414
Total adm. assets	*$5,274,000	Total	$5,274,000

*Includes excess deposit of $58,327 in Canada.
Underwriting profit, $132,698; investment profit, $118,508.

RISKS AND PREMIUMS: Fire risks in force, December 31, $519,007,876; premiums thereon, $5,537,275; marine and inland risks in force, $7,240,548; premiums thereon, $116,944.

BUSINESS SINCE ORGANIZATION: Premiums received, $32,087, 489; losses paid, $17,659,513; dividends declared, cash, $852,500.

REAL ESTATE OWNED: Consists of 10 acres of land in Marinette, Wis. and two frame dwellings at Albia, Ia., all carried at book value. The net expense last year amounted to $143.

MORTGAGE LOANS: All of the 35 loans (except 4 on brick apartments in Salt Lake City, one for $10,000, one for $20,000), are upon properties located in or near Pittsburg, and the total amount of $279,500 is protected by real estate estimated worth $954,430. There is one loan of $35,000 on frame storage building and manufacturing plant in Pittsburg, Pa., valued at $100,000. The remainder range from $20,000 to $500. There was no interest past due on December 31, last. The company holds $373,950 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4½%, 1928-47	$611,250	$611,250
Can. Vic. Ln., 5%, 1933	25,000	25,500
Asheville, N. C., 5½%, 1941	20,000	21,000
Augusta, Ga., 4½%, 1944	10,000	10,200
Brantford, Can., d., B4½%, 1942	15,000	12,750
Calgary, Can., sc., 4½%, 1935	10,000	8,300
Calgary, Can., d., 5%, 1933	15,000	13,050
Edmonton, Can., d., 5%, 1953	10,220	8,584
Guelph, Can., d., B4½%, 1932-42	9,000	7,510
Guelph, Can., d., B4%, 1940	6,000	4,620
Hamilton, Can., d., 4½%, 1934	15,000	13,200
Lynchburg, Va., 4%, 1934	20,000	18,600
Medicine Hat, Can., d., 5%, 1942	10,000	8,400
Montreal, Can., d., 4%, 1937	7,000	5,530
Montreal, Can., sc., 4%, 1939	13,000	10,660
New Mexico, r., 4½%, 1952	10,000	10,100
Norfolk, Va., 4%, 1928-39	12,000	11,060
Philadelphia, Pa., 4%, 1922	50,000	49,500
Regina, Can., d., 5%, 1928	15,000	13,950
Regina, Can., d., 4½%, 1939	10,000	8,200
Richmond, Va., 4%, 1938	18,000	17,100
St. Boniface, Can., d., A5%, 1932	15,000	13,050
Sumter, S. C., 5%, 1951	10,000	10,000
Toronto, Can., d., 4%, 1920	24,333	23,846
Vancouver, Can., d., F4½%, 1923	10,000	9,500
Victoria, Can., d., G4½%, 1924	25,000	23,250
Winnipeg, Can., d., H4%, 1923	10,000	9,300
Alle. Val. St. Ry., 5%, 1936	50,000	47,000
A., T. & S. Fe R. R., cv., 4%, 1960	150,000	145,500
B. & O. R. R., cv., 4½%, 1933	100,000	87,000
Cent. of Ga. R. R. (Chat. Div.) 4%, 1951	20,000	15,800
Chesa. & O. R. R., cv., 5%, 1946	100,000	89,000
Chi. Gt. W. Ry., 4%, 1959	50,000	33,500
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	100,000	88,000
Chi., R. Is. & Pac. Ry., 1 & r., 4%, 1934	50,000	38,000
Cs. Traction Pitts., car. tr., 5%, 1923	25,000	23,750
Dela. & H. R. R., cv., 5%, 1935	33,000	31,680
Erie R. R., cv., 4%, 1953	25,000	14,500
Interboro. Rd. Tr., 1 & r., 5%, 1966	100,000	88,000
Kan. Cy., 5%, 1944	17,500	15,575
L. S. & M. S. R. R., 4%, 1928-31	50,000	45,750
L. & N. R. R., 4%, 1955	25,000	21,000
N. Y. Rys., adj., 5%, 1942	18,000	4,860

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. Rys., 1 r. e. & r., 4%, 1942	$5,000	$2,650
N. & W. R. R., div., 4%, 1944	50,000	43,000
Oregon Short L. R. R., r. m., 4%, 1929	25,000	22,000
Penn. R. R., gn. m., 4½%, 1965	50,000	48,000
Peoria Ry., 1 & r., 5%, 1926	25,000	22,750
So. Pac. R. R., cv., 4%, 1929	200,000	172,000
So. Pac. R. R., 1 r., 4%, 1955	50,000	43,500
Un. Pac. R. R., cv., 4%, 1927	75,000	68,250
Western Md. R. R., 4%, 1952	50,000	34,000
Wm.-Sal. Sd. Ry., 4%, 1960	50,000	40,500
Amer. Tl. & Tg., col. tr., 4%, 1929	56,000	49,840
Beaver Val. Wat. Co., 5%, 1932	20,000	17,000
Cen. Dist. Tl., 5%, 1943	25,000	25,000
Frick Coke, n. c., 5%, 1921-30	100,000	100,000
Ill. Steel, d., 4½%, 1940	50,000	44,000
Jamison C. & C., 5%, 1931	50,000	49,000
Kensington Wat., 5%, 1930	50,000	50,000
Kan. Cy. lt. and pr., 5%, 1944	7,500	6,675
Midvale S. & O., cv., 5%, 1936	25,000	22,500
National Fire Proofing Co., 5%, 1919-32	39,000	37,770
Nat'l Tube, 5%, 1952	35,000	34,300
Penn Wat., C5%, 1929	65,000	61,750
Pitts. Brewing, 6%, 1949	50,000	27,000
Pitts. Crucible Steel, 5%, 1924-34	25,000	25,000
Racine Wat., 5%, 1931	20,000	17,400
R. I. & Steel, 5%, 1940	25,000	24,250
St. Joseph Wat., 5%, 1941	50,000	39,000
Standard San. Mfg., 6%, 1920	8,000	8,080
Union Bag & Paper, 5%, 1930	25,000	22,500
Union Gs., 5%, 1929	3,000	2,910
Union Steel, 5%, 1952	117,000	120,510
Vandalia Coal, 6%, 1930	50,000	45,000
W. Braddock Bridge, 5%, 1927	23,000	23,000
Wn. Union Tg., 4½%, 1950	50,000	46,500
Stocks.		
B. & O. R. R., p	20,000	12,800
B. & O. R. R., com	3,000	1,950
Ill. C. R. R.	30,000	30,900
Nor. & W. R. R.	156,200	181,192
Penna. R. R.	110,000	112,200
P. & L. Erie R. R.	15,050	48,912
Farmers' D. Nat. Bk., Pitts., Pa.	5,500	5,665
First-Second Nat. Bk., Pitts., Pa.	2,800	2,772
Western Union Tg.	28,600	26,312
Totals (book value, $3,766,290)	$3,838,953	$3,585,265

MISCELLANEOUS: This company commenced business with a paid-up capital of $500,000 and a surplus of $250,000. Capital increased in 1902 to $750,000; in 1906, $1,050,000 of surplus was paid in by stockholders, and in 1909 capital was increased from $750,000 to $900,000, and $75,000 realised as premiums on the new stock sold; capital increased in 1911 to $1,000,000 and $31,000 realised as premium on the new stock sold. Conflagration losses: Baltimore, 1904, $126,873; San Francisco, 1906, $1,110,976; Chelsea, 1908, $144,979; Salem, 1914, $67,456. Special deposits, values: Ga., $10,200; N. M., $10,100; Va., $49,760; Can., $193,701; N. C., $21,000.

DIRECTORS: J. Stuart Brown, H. Buhl, Jr., E. E. Cole, James B. Haines, Jr., B. F. Jones, Jr., James H. Lockhart; H. C. McEldowney, A. W. Mellon, David B. Oliver, Alexander C. Robinson, Wm. B. Schiller, Edward A. Woods, George Z. Hossack, Louis C. Sands, Chas. W. Dahlinger, Joseph H. Holmes, Edwin W. Smith.

FIELD MEN AND TERRITORY COVERED: J. G. Berry, Home office, Pittsburg, special agent Allegheny Co., Pa.; Wm. T. Betts, special agent, Lock Haven, Pa., eastern Pa., eastern Md. and D. of C.; O. W. Follett, state agent, Des Moines, Ia., for Ia. and Neb.; A. J. Church, Western N. Y., special agent for Rochester, N. Y.; F. E. Church, state agent, Minn., S. D., Winnipeg, Man.; Port Arthur and Port William, Minneapolis, Minn.; George Diebold, state agent, O., Cincinnati, O.; F. E. Dunham, special agent, Mass., R. I., Conn., Me. and N. H., 70 Kilby st., Boston, Mass.; Geo. L. Ramey, state agent, Ind. and Ill., Frank-

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburgh, Pa.—*Continued*

fort, Ind.; P. B. Haskell, special agent, Ky., Ashland, Ky., H. H. Hirsch, special agent, Ga., Ala. and Fla., Atlanta, Ga.; Edward Hunt, special agent for N. C., S. C., and Va., Richmond, Va.; R. M. Henry, general agent, Ala., Tenn. and Ark. farm property, Memphis, Tenn.; Dan M. Murchison, special agent, Okla., Oklahoma City, Okla.; Fred W. Sullivan, state agent, Mich. (excepting Detroit and Sault Ste. Marie, Ont., Grand Rapids, Mich.; Detroit Branch Office, City of Detroit, Detroit, Mich.; Tracy Loan & Trust Co., Utah and southern Idaho, Salt Lake City, Utah; W. E. Overstreet, Little Rock, Ark., special agent for Ark. and Miss.; Myron D. Kinney, state agent for Tex., La. and Texarkana, Ark., Dallas, Tex.; Jos. G. Davis, chief agent, Toronto, Canada, for Can.; D. N. Iverson, Cohoes, N. Y. state agent for eastern N. Y. state (except N. Y. C. suburban), Quebec and eastern Ontario; A. M. Harned, Brooklyn, N. Y., special agent for Long Island and N. Y. suburban, N. Y. C. and Brooklyn; Frederick Ackerman, Newark, N. J., special agent for N. J.; E. A. Ingalls, Rockford, Ill., special agent for Wis.; Louis Belfield, Dallas, Tex., special agent, assisting state agent Myron D. Kinney, Wm. C. Howe, Des Moines, Ia., assisting state agent O. W. Follett, for Ia. and Neb.; Ross Ziegner, Indianapolis, Ind., special agent assisting state agent Ramey; Chas. A. Orr, manager marine department, 37 Wall st., N. Y. C.; E. F. Flindell, 1 Liberty st., N. Y. C., manager brokerage dept.; W. D. Swearingen, Charleston, W. Va., special agent for West Virginia; Wm. A. McKenzie, Kansas City, Mo., state agent for Kan. and Mo.; E. H. Stockman, Nashville, Tenn., special agent for Tenn.; Wm. M. Stodghill, Los Angeles, Cal., special agent for So. Cal.; E. D. Fortman, Alemeda, Cal., special agent for No. Cal.; C. A. Tomassene, Portland, Ore., special agent for Wash., Mont., Ore. and No. Idaho. The company operates in all the States and Territories of the United States except Ariz., C. Z., Cuba., Del., Nev., N. D., P. I., P. R. and Vt.

NATIONAL UNION INSURANCE COMPANY, Washington, D. C.

President, Albert F. Fox; Secretary, Philip F. Larner. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$315,874	$29,564	$180,961	$30,405	$51,533	$5,620	$8,000	$30,620	$44,240	$5,505
1917	307,541	35,120	166,225	25,815	43,963	2,753	8,000	27,698	38,451	3,430
1916	302,303	33,043	164,841	25,542	43,008	4,014	8,000	24,316	36,330	4,252
1915	295,824	30,414	161,233	26,874	44,358	4,660	7,000	23,566	35,226	3,566
1914	286,378	25,494	157,974	19,000	36,460	5,735	7,000	21,432	34,167	4,543

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$170,734	Losses unpaid	$1,401
Mortgage loans	132,050	Unearned prems	29,564
U. S. Lib. bonds	5,000	Reins. due	1,468
Cash	5,063	Other liabilities	2,480
Agents' balances	887		
Interest and rents	2,140	Total liabilities	$34,913
		Capital paid up	100,000
		Net surplus	180,961
Total adm. assets.	$315,874	Total	$315,874

Underwriting profit, $11,885; investment profit, $10,851.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,860,979; premiums thereon, $60,814.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,239,920; losses paid, $422,851; dividends declared, cash, $677,000.

REAL ESTATE OWNED: Consists of company's home office building and two small dwellings. Total rents during 1918, $13,327; taxes and expenses, $10,337. The book value of the real estate owned is $158,213, and the market value, $170,734.

MORTGAGE LOANS: There are 59 loans for $132,050, all first liens on property aggregating $376,025 in value. There was no interest past due, and the company carries $226,075 of insurance on the buildings.

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $7,860. Company operates only in the District of Columbia.

DIRECTORS: Chas. B. Bailey, Thomas Bradley, Albert F. Fox, W. T. Galliher, John B. Larner, Philip F. Larner, B. F. Saul, Geo. Spransy, Floyd E. Davis, Walter S. Pratt, Jr., John C. Weedon, J. Leo Kolb.

NEVADA FIRE INSURANCE COMPANY, Reno, Nev.

President, W. C. Pitt; Secretary and Treasurer, Robert Carlson. Began business, 1914.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$335,118	$47,293	$58,018	$61,484	$86,447	$25,469	$10,289	$27,501	$63,259	$29,428
1917	300,076	32,088	50,407	41,256	66,650	8,089	.....	20,134	28,223	7,643
1916	266,787	20,081	40,067	25,526	33,048	10,838	.....	10,608	21,446	11,094
1915	152,662	10,730	38,465	13,954	21,491	1,871	.....	11,699	13,570	1,871
1914	141,045	6,908	21,695	9,924	9,924	1,802	.....	.....	1,802	1,802

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$13,285	Losses unpaid	$4,331
Mortgage loans	112,384	Unearned prems	47,293
Bonds and stocks	151,462	Other liabilities	7,386
Cash	39,301		
Agents' balances	15,564	Total liabilities	$59,010
Interest and rents	3,122	Capital paid up	218,090
		Net surplus	58,018
Total adm. assets.	$335,118	Total	$335,118

Underwriting profit, $10,166; investment profit, $10,157.

BUSINESS SINCE ORGANIZATION: Dividends declared, cash, $10,289.

REAL ESTATE OWNED: Consists of farm land located in Clark County, Nevada, acquired in 1917 at a cost of $13,082, the book value of which is $13,285, market value $35,000. Taxes and expenses last year were $202.

MORTGAGE LOANS: There are 28 loans, aggregating $112,384, on farm property valued at $405,050. There was $1,790 of interest past due on Dec. 31, last. The company holds $94,770 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Liberty Bonds	$23,050	$23,050
Colonial Hotel Co	12,500	12,500
Odd Fellows	30,500	30,500
War. Sav. Stamps	834	834
STOCKS		
Odd Fellows	84,578	84,578
Totals	$151,462	$151,462

MISCELLANEOUS: Company began business in 1914 with $100,000 capital paid in. The authorised capital is $200,000 and at the end of 1916 was fully paid in; capital increased to $400,000 of which $218,090 was fully paid in. The company holds the majority of the bonds and stocks of the Odd Fellows Building Association of Reno.

DIRECTORS: Peter Buol, J. J. Hylton, W. C. Pitt, G. W. Steiner, Graham Sanford, C. Gulling, C. M. Henningson, W. F. Dressler, W. S. Macpherson, Robert Carlson, W. H. Hood, Richard Kirman, A. D. Hudspeth, J. M. Short, P. J. Thompson, Robert M. Price, T. A. Jones.

TERRITORY COVERED: Cal. and Nev.

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THE NEWARK FIRE INSURANCE COMPANY, Newark, N. J.

President, Edgar J. Haynes; Vice-Pres., Cecil F. Shallcross; Treasurer, T. D. Richardson; Secretary, Thos. L. Farquhar. Organized, 1811.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,777,425	$1,429,335	$555,592	z$1,864,776	$1,956,161	z$901,958	$31	$674,707	$1,576,696	$876,234
1917	2,384,470	1,253,910	392,543	1,481,335	1,571,848	807,363	24,973	588,429	1,420,765	813,315
1916	2,270,244	1,132,022	406,779	1,353,101	1,433,857	716,306	69,633	539,278	1,327,217	765,504
1915	2,153,768	1,043,690	429,690	1,192,912	1,269,783	654,929	69,741	505,264	1,229,934	652,116
1914	2,105,419	920,355	514,898	1,090,843	1,166,271	560,223	69,735	449,178	1,079,136	594,226

z Includes $275,982 marine prems. and $122,088 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$241,226	Losses unpaid	$201,882
Mortgage loans	394,950	Unearned prems	1,429,335
Bonds and stocks	1,495,020	Other liabilities	90,616
Cash	293,573		
Agents' balances	317,077	Total liabilities	$1,721,833
Interest and rents	18,956	Capital paid up	500,000
Other assets	33,524	Net surplus	555,592
Total	$2,794,326		
Excess spl. dep	16,901		
Total adm. assets	$2,777,425	Total	$2,777,425

Underwriting profit, $75,972; investment profit, $103,379.

RISKS AND PREMIUMS: Fire risks in force, December 31, $264,995,285; premiums thereon, $2,561,158; marine and inland risks in force, $9,967,746; premiums thereon, $178,674.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,172,866; losses paid, $8,456,652; dividends declared, cash, $1,541,804.

REAL ESTATE OWNED: Consists of the company's home office building, a 1 and 2-story marble and brick structure at 41 Clinton st., acquired in 1910, the book value of which is $180,852, and which is carried at $240,000, 2 lots in Hackensack, N. J., and a dwelling in Newark.

MORTGAGE LOANS: There are 99 loans, aggregating $394,950, secured by properties valued at $849,640, and the company holds $568,400 insurance on the buildings. The loans are mostly small ones on real estate in Newark and its environs, and no interest overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Gov. Ctf. Indeb., 4½%, 1919	$150,000	$150,000
U. S. A. Lib. Ln., 3½%, 1947	7,500	7,500
U. S. A. Lib. Ln., 4%, 1942	25,000	25,000
U. S. Gov. Lib. Ln., 4¼%, 1938-42	150,200	150,200
U. S. Gov. Pan. Can. Ln., c., 3%, 1961	25,000	23,750
U. S. Gov. Pan. Can. Ln., reg., 3%, 1961	10,000	9,500
Barton Heights, Va., c., 6%, 1944	10,000	12,000
Belleville, reg., 5%, 1943	15,000	15,600
Elizabeth Adj., reg., 4%, 1922	15,000	14,850
Essex Co. Hos., reg., 4%, 1947	10,000	9,600
Essex Co. Pk., reg., 4%, 1928	35,000	34,300
Hudson Co. & Newark Plk. Rd., reg., 4½%, 1960	7,000	7,280
Hudson Co. Pk., reg., 4%, 1954	10,000	9,500
Newark, wat., reg., 4%, 1922	4,000	3,960
Newark, sc., reg., 4%, 1957	10,000	9,300
Newark, reg., 4%, 1930	100,000	97,000
No. Richmond, Va., c., 6%, 1944	15,000	18,150
Winston-Salem, N. C., gn. imp., c., 5%, 1944	10,000	10,400
B. & O. R. R., Sw. Div., 1m. c., 3½%, 1925	10,000	8,800
Chic. & Nwn. Ry., 5%, 1987	11,000	11,770
Cs. Tc., N. J., c., 5%, 1933	40,000	38,800
Kan. Cy. Tm. Ry., 1 m., 4%, 1960	10,000	8,400
Kan. Cy., 6%, 1923	20,000	20,000
No. Pac. & Gt. No. Ry., 4%, 1921	9,000	8,640
Newark Pass. R. R., c., 5%, 1930	38,000	37,240
No. H. Co. R. R., c., 5%, 1928	20,000	19,600
Public Ser. Corp., N. J., gn., 5%, 1959	10,000	8,800
Riverside Tc., 1 m., c., 5%, 1960	5,000	4,350
Trenton Pass. R. R., 1 m., c., 6%, 1922	10,000	10,200

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Un. Pac. & Ld. Grant, 4%, 1947	$10,000	$9,200
W. Shore R. R., c., 4%, 2361	28,000	23,800
W. Shore R. R., reg., 4%, 2361	22,000	18,700
Gas & El., Bergen Co., c., 5%, 1949	10,000	9,700
Hackensack Wat., 1 m., c., 4%, 1952	10,000	7,800
Hoboken Ld. Imp., c., 5%, 1930	27,000	27,000
Hudson Co. Gas, 1 m., c., 5%, 1949	57,000	55,860
Mortgage Bond, N. Y., c., 5%, 1932	5,000	4,600
Newark Gas, 1 m., c., 6%, 1944	80,000	93,600
Newark Cs. Gas, 2d m., c., 5%, 1948	50,000	49,500
Plainfield Gas & El., c., 5%, 1940	20,000	20,200
United El., N. J., 4%, 1949	20,000	15,800
Stocks.		
A., T. & S. Fe, com	10,000	9,800
A., T. & S. Fe, p	30,000	27,900
Cs. Tc., N. J., com	20,000	13,400
Great Northern R. R., p	10,000	10,400
Lacka. R. R., N. J., com	20,000	16,200
M. & E. R. R., N. J., gr., com	30,000	46,800
Pennsylvania R. R., c	5,000	5,100
Rap. Tran. St. Ry., gr., com	12,000	25,560
Reading Co., 1 p	10,000	8,100
Un. N. J. R. R. & Can., com	10,000	20,100
Un. Pac. R. R., p	20,000	15,600
Merchants Nat. Bk., N. J., com	5,000	12,100
Nat. Newark & Essex Bkg., Newark, N. J., com	23,500	79,900
Nat. State Bk., Newark, N. J., com	16,000	34,080
Un. Nat. Bk., Newark, N. J., com	2,500	8,750
Amer. Tl. & Tg., com	26,500	29,945
Gn. Adj. Bureau, com	50	50
Newark Cs. Gas, com	11,500	10,235
Southern Adj. Bur., com	100	100
Underwriters Salvage, N. Y	300	450
Western Adj. & Insp. Bur., com	100	200
Totals (book value, $$1,576,733)	$1,393,250	$1,495,020

MISCELLANEOUS: Capital increased in February, 1912, from $250,000 to $500,000 and $255,937 additional surplus paid in. Value of deposits: Va., $61,400; Ga., $9,500; N. C., $10,400. Can. $20,000.

DIRECTORS: George F. Reeve, Walter S. Nichols, Joseph Ward, Jr., James S. Higbie, Alfred F. Skinner, Winton C. Garrison, J. H. Baebeller, Joseph M. Riker, Herbert P. Gleason, Merritt G. Perkins, Edgar J. Haynes, Joseph M. Byrne, Cecil F. Shallcross.

FIELD MEN AND TERRITORY COVERED: Rolla V. Watt, Manager, Pacific Coast department, San Francisco, Cal.; F. W. Walker, Manager, British Columbia, Vancouver B. C.; Milton Dargan, Manager, Southern Department, Atlanta, Ga.; Field & Cowles, Managers, New England Department, Boston, Mass.; Geo. W. Law, Manager, Western Department, Chicago, Ill.; Alfred Paull and Sons, General agents for W. Va., Wheeling, W. Va.; J. M. Daggett, Albany, N. Y., special agent for eastern N. Y.; H. S. Visscher, Rochester, N. Y., special agent for western N. Y.; Allan Hay, New York City, special agent for N. Y. suburban District; J. U. Dixon, Brooklyn, N. Y., special agent for N. J.; C. E. Titsworth, Philadelphia, Pa., special agent for Del., D. C., Md. and eastern Pa.; H. J. Robinson, Pittsburgh, Pa., special agent for western and eastern Pa. Company operates in all the states and territories excepting N. M. N. D., P. I., P. R., S. D., Vt. and Cuba.

NEW BRUNSWICK FIRE INSURANCE COMPANY, New Brunswick, N. J.

President, Chas. D. Ross; Vice-Presidents, D. L. Morrison and I. D. Clark; Secretary and Treasurer, E. B. Wycoff. Organized, 1826.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,338,568	$1,224,581	$330,685	*$1,825,213	$1,914,172	*$859,530	$67,497	$721,235	$1,648,262	$908,338
1917	2,220,665	1,026,785	324,340	1,504,587	1,580,436	575,223	58,135	554,383	1,187,741	690,045
1916	1,711,867	782,107	326,555	947,745	e1,121,624	392,813	47,997	391,447	832,257	433,016
1915	1,332,688	697,432	192,763	758,342	822,197	367,334	46,558	347,041	760,933	357,473
1914	1,246,913	574,726	206,558	660,795	e777,779	319,268	40,496	296,145	655,909	328,633

e Includes $70,292 premiums on stock sold in 1914 and $100,000 in 1916.
* Includes $565,556 marine premiums and $324,287 marine losses.

NEW BRUNSWICK FIRE INSURANCE COMPANY, New Brunswick, N. J.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$442,479	Losses unpaid.....	$248,258
Bonds and stocks...	1,343,978	Unearned prems....	1,224,581
Cash.....	225,180	Other liabilities....	35,044
Agents' balances...	313,073		
Interest.....	12,891	Total liabilities...	$1,507,883
Other assets.....	967	Capital paid up....	500,000
		Net surplus.....	330,685
Total adm. assets.	$2,338,568	Total.....	$2,338,568

Underwriting profit, $11,168; investment profit, $58,617.

RISKS AND PREMIUMS: Fire risks in force, December 31, $190,706,590; premiums thereon, $2,120,323; marine and inland risks in force, $10,835,610; premiums thereon, $232,728.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,087,378; losses paid, $4,568,815; dividends declared, cash, $960,822.

MORTGAGE LOANS: The company's mortgage loans number 48. The largest single loan is one of $125,000 on George and Paterson streets, New Brunswick. There are 35 loans on Perth Amboy, Franklin, Monroe, Sewaren, Piscataway, Raritan, Highland Park, Somerville, New Market, Georges' Road, Madison, Morgan, Metuchen, Woodbridge, Red Bank New Jersey, and Portland, Ore., properties, and the balance are upon real estate in or near New Brunswick. The properties are valued in the aggregate at $838,350, or more than double the amount loaned ($442,479). $2051 of interest was overdue on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1927–42.....	$242,050	$242,050
U. S. Ctf. Indeb., 4½%.....	9,000	9,000
U. S. W. S. S.....	840	840
Augusta, Ga., 4½%, 1944.....	10,000	10,200
Essex Co., N. J., pk., 4%, 1934.....	25,000	24,250
Jersey City, N. J., wat., 4%, 1932.....	1,000	960
Newark, N. J. dk., 4½%, 1959.....	15,000	15,300
Middlesex Co., N. J., 4½%, 1919–20...	35,000	35,000
New Brunswick, N. J., 4%, 1923.....	4,000	3,920
New Brunswick, N. J., sc., 4%, 1926....	3,500	3,395
New York Cy., 3½%, 1954.....	14,000	12,320
New York, can., 4%, 1960.....	10,000	10,200
Richmond, Va., 4%, 1941.....	16,000	15,200
Chesa. & O Ry., gn. m., 4½%, 1992....	25,000	21,250
Colo. & Southern Ry., 4½%, 1935.....	30,000	24,300
Erie R. R., eq., 5%, 1922.....	6,000	5,880
Pub. Serv. Corp., N. J., gn. m., 5%, 1959	25,000	22,000
Paterson St. Ry., 5%, 1944.....	25,000	25,000
So. Pac. cv., 4%, 1929.....	10,000	8,600
Southern Ry., 1 cs. m., 5%, 1994.....	25,000	24,500
St. L. & S. F. R. R. adj. m., 6% 1955...	20,000	14,600
Hackensack, N. J., wat., 4%, 1952.....	1,000	780
Cons. Gas, 1 m, 5%, 1965.....	25,000	23,000
Security Co., consols, 4%.....	5,800	3,364
Stocks.		
A., T. & S. Fe Ry., p.....	20,000	19,600
B. & O. R. R., com.....	60,000	39,000
B. & O. R. R., p.....	20,000	12,800
Chi., Mil. & St. P. Ry., com.....	50,000	31,500
Gt. Northern Ry., p.....	30,000	31,200
No. Pac. Ry.....	10,000	10,000

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Penna. R. R.....	$27.500	$28,050
So. Pac.....	20,000	21,000
Un. Pac. R. R., com.....	60,000	81,600
Equitable Trust, N. Y. Cy.....	7,000	26,180
Federal Trust, Newark.....	5,000	11,000
First Nat. Bk., So. Amboy, N. J.....	1,000	3,300
Merchants Natl. Bk., Newark.....	2,500	6,050
Middlesex Title Gr. & Tr.....	40,500	62,775
Nat. Newark & Essex Bkg., N. J.....	2,500	8,500
Nat. Bk., N. J., New Brunswick.....	7,000	21,000
Peoples' Nat. Bk., New Brunswick, N. J.	1,500	4,080
So. River Tr., So. River, N. J.....	4,000	5,200
Title Gr. & Tr., N. Y. Cy.....	2,200	7,678
Associated Underwriters.....	14,000	17,500
American Beet Sugar, c.....	10,000	7,200
Amer. Car & Fdry.....	10,000	9,500
American Smelting & Refining, c.....	40,000	36,800
American Tl. & Tg.....	20,000	22,600
Bethlehem Steel, p.....	10,000	10,600
Bethlehem Steel, c. A.....	10,000	8,900
Bethlehem Steel, c. B.....	20,000	16,400
Central States Agency.....	2,500	2,500
Cities Service, p.....	5,000	4,250
Crocker Wheeler, p.....	5,000	5,100
General Electric.....	22,800	35,796
Somerset Union & Mid. Lgtg.....	10,000	6,800
United States Steel, c.....	40,000	41,600
General Adj. Bur.....	450	450
Howe Rubber, p.....	22,000	22,000
Howe Rubber, com.....	10,000	11,300
National Surety.....	30,000	67,200
Southern Adj. Bur.....	100	100
Wash. Wat. Pow., Spokane.....	26,400	17,160
Worthington Pump & Mach.....	20,000	13,800
Totals (book value, $1,336,768).....	$1,262,140	$1,343,978

MISCELLANEOUS: Capital increased in 1905 from $50,000 to $200,000 and in 1913 to $300,000. Surplus paid in on new stock, $30,000. In 1906 the capital was increased from $200,000 to $400,000 and afterward reduced to $200,000; $50,000 was realised as premium on the new stock issued. On April 1, 1906, $200,135 was added to surplus by cash payments of stockholders. In 1913, capital increased $100,000 (to $300,000), and $75,225 surplus paid in. In 1914, capital increased to $400,000 and $70,292 surplus paid. in. In 1916 capital increased to $500,000, and $100,000 surplus paid in. Conflagration losses: Baltimore, 1904, $3,500; San Franscisco, 1908, $157,000. Value of special deposits: Ore., $25,000; Va., $25,200; Ga., $10,200; S. C., $12,320.

DIRECTORS: Theo. F. Hicks, William B. Lloyd, W. L. Perrin, D. L. Morrison, Chas. D. Ross, E. B. Wycoff, J. L. Parsons, Henry C. Brummell, W. P. Runyon.

FIELD MEN AND TERRITORY COVERED: W. W. Alverson, manager, Pac. Coast Dept., San Francisco, Cal., for Cal., Ida., Mont., Oregon., Arizona and Washington: T. J. Ingram, general agent for Virginia; Olin L. Patillo, Dallas, Tex., general agent for Tex.; Harry S. Kaufman, New Orleans, La., state agent for La. H. H. Ingalls, Chicago, Illinois, manager of Western Dept. The company operates in Ala., Cal., Colo., Conn., Fla., Ga., Ida., Ill., Ind., Ky., Ia., La., Md., Mass., Mich., Minn. Mo. Mont., Neb., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tex., Va., Wash., Utah and Wis.

NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.

President, F. W. Sargeant; Vice-President, Walter M. Parker; Treasurer, N. P. Hunt: Secretaries, F. E Martin, L. W. Crockett, Wm. B. Burpee; Assistant Secretaries, Geo. A. French, C. E. Chase. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,011,410	$3,647,046	$2,137,302	*d*$4,010,763	$4,321,036	*d*$1,819,653	$180,006	$1,574,495	$3,574,154	$1,886,115
1917	7,383,894	3,157,187	2,112,190	3,425,481	3,722,988	1,643,150	202,485	1,313,354	3,158,989	1,719,286
1916	6,969,873	2,846,722	2,100,429	2,870,596	3,154,333	1,572,272	135,000	1,129,614	2,836,886	1,626,082
1915	6,515,829	2,738,147	2,006,945	2,809,274	3,061,252	1,543,859	135,000	1,122,310	2,801,169	1,458,204
1914	6,350,079	2,569,137	1,725,714	2,749,893	3,013,095	1,549,696	135,030	1,073,083	2,757,809	1,674,048

d Includes $204,479 marine premiums and $40,012 marine losses.

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NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$299,500	Losses unpaid	$467,053
Mortgage loans	6,308	Unearned prems.	3,647,046
Bonds and stocks	6,781,714	Other liabilities	260,009
Cash	284,688		
Agents' balances	559,965	Total liabilities	$4,374,108
Interest	64,831	Capital paid up	1,500,000
Other assets	37,631	Net surplus	2,137,302
Total	$8,034,637		
Excess spl. dep.	23,227		
Total adm. assets.	$8,011,410	Total	$8,011,410

Underwriting loss, $30,540; investment profit, $182,709.

RISKS AND PREMIUMS: Fire Risks in force, December 31, $693,957,042; premiums thereon, $6,885,782; marine and inland risks in force, $4,112,666; premiums thereon, $113,517.

BUSINESS SINCE ORGANIZATION: Premiums received, $59,771,468; losses paid, $32,002,011; dividends declared, cash, $3,504,388.

REAL ESTATE OWNED: Embraces 8 properties in Manchester, N. H., Kansas City, St. Paul, and Chicago, but 4 of which exceed $10,000 in market valuation. The principal items are the company's old office building, valued at $79,000, and its new home office building, valued at $150,000, but which cost $238,278. There are no incumbrances. Net income last year was $11,716.

MORTGAGE LOANS: There are 2 loans, aggregating $6,308, protected by properties in Manchester N. H., valued at $23,000 and upon which the company holds $9,000 of insurance.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$100,000	$100,000
U. S. A. Lib. Ln., 4¼%, 1928-42	825,000	825,000
Gt. Britain & Irel. Co., g. n., 5½%, 1919	25,000	25,000
Dom. of Can., 5%, 1926	25,000	24,250
Gt. Britain & Ireland, s. g. n., 5%, 1918.	25,000	24,500
Imp. Japanese Gov., 1 ser., 4½%, 1925..	12,175	11,250
U. S. A., Ctf. of Indeb., 4½%, 1919	75,000	75,000
U. S. Gov., reg., 4%, 1925	75,000	79,500
Akron, O., wat. wks. ext., 4½%, 1928	20,000	20,200
Albany, N. Y., st. imp., 4½%, 1963	25,000	26,250
Baltimore, Md., imp., reg., 4%, 1954	21,500	21,070
Baltimore, Md., cond. ln., reg., 4%, 1958	25,000	24,500
Boston, Mass., lib., reg., 4%, 1923	10,000	9,900
Boston, Mass., sr. ln., reg., 4%, 1937	25,000	24,250
Boston, Mass., mun. purp., reg., 4%, 1927	15,000	14,700
Buffalo, N. Y., gd. cross., reg., 4%, 1931.	15,000	14,850
Cambridge, Mass., 4%, 1928	10,000	10,000
Cincinnati, O., tub. hos., 4½%, 1943	15,000	15,450
Concord, N. H., wat., 4%, 1922	5,000	4,950
Concord, N. H., wat., 3½%, 1923-24	10,000	9,700
Dallas, Tex., wat. wks. imp., 4%, 1947-17	20,000	19,000
Duluth, wat. & lt., 4%, 1936	10,000	9,500
Duluth, sc. dis., 4½%, 1940-30	15,000	15,300
E. Portland, Ore., wat., 6%, 1921	25,000	26,000
Georgia, reg., 4½%, 1938	10,000	10,200
Jersey City, N. J., wat., 4½%, 1961	25,000	25,500
Kansas City, Mo., imp., 4%, 1924	15,000	14,700
Kansas City, Mo., sc. dis., 4½%, 1933	15,000	15,150
Kansas City, Mo., wat. wks., 4%, 1924	10,000	9,800
Manchester, N. H., ser. bg., 4%, 1933	50,000	48,500
Manchester, N. H., Imp., 4%, 1937	49,000	47,530
Memphis, Tenn., Bd. of Ed., 4%, 1937	30,000	28,200
Milwaukee, Wis., sc., 4½%, 1929	15,000	15,300
Minneapolis, Minn., sc., 4%, 1920	15,000	14,850
Nashua, N. H., r., 4%, 1931	15,000	14,700
Nashville, Tenn., st., 4½%, 1943	15,000	14,850
Newberry Sc. Dis., S. C., 4½%, 1949	10,000	9,200
New Britain, Conn., wat. f., 10th ser., 4%, 1939	10,000	9,500
New Haven, Conn., sr. ln., 4%, 1928	15,000	14,700
N. Y. Cy., cp. stk., reg., 4%, 1956	10,000	9,600
N. Y. Cy., cp. stk., c., 4½%, 1957	30,000	31,500
N. Y. Cy., g. ex. cp. stk., c., 4½%, 1963	20,000	21,000
New York, can. imp., g. tax ex., 4%, 1962	30,000	30,600
Omaha, Neb., wat. wks., 4½%, 1941	25,000	25,000
Pawtucket, R. I., sr., 4%, 1950	20,000	18,800
Portland, Ore., wat. ln., 5%, 1923	25,000	25,500
Portsmouth, Va., sc., 4½%, 1940	10,000	9,700
Providence, R. I., sr. ln., reg., 4%, 1921.	20,000	19,800
Rockingham Co., N. H., 4%, 1918	5,000	5,000
Saginaw, Mich., bg., 4%, 1924	10,000	9,900
St. Paul, Minn., gd. sc., 4%, 1940	20,000	19,200
Santa Barbara, Cal., wat. wks. ext., 4½%, 1935	16,000	16,000
Schenectady, N. Y., sc., reg., 4½%, 1930	10,000	10,300

BONDS AND STOCKS OWNED.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
Seattle, Wash., sr., 4½%, 1927	$10,000	$10,000
Spartanburg, S. C., sc. dis., 4½%, 1932.	10,000	10,000
Toledo, O., bg., 4½%, 1931	15,000	15,150
A., T. & S. Fe Ry., gn. m., 4%, 1995	50,000	44,500
A. C. L. R. R., col. tr., L. & N., 4%, 1952	50,000	40,500
B. & O. R. R., equip. tr., 4½% 1925	10,000	9,600
B. & O. R. R., cv. g., 4½%, 1933	6,000	5,220
B. & A. R. R., cs. r. m., 4%, 1951	10,000	5,800
B. & A. R. R., Med. Ext., 1 m., 5%, 1937	25,000	21,500
Boston & Me. R. R., 4%, 1926	25,000	22,000
B., R. & P. Ry., cs. m., 4½%, 1957	10,000	9,400
Can. S. Ry., cs. gr. g., 5%, 1962	25,000	24,750
Cent. R. R. of N. J., gn. m., 5%, 1987	25,000	27,750
Chesa. & O. Ry., 1 cs. m., 5%, 1939	25,000	26,000
C., B. & Q. R. R., Denv. Ex., 4%, 1922	9,000	9,000
C., B. & Q. R. R., Ill. Div., r. m., reg., 3½%, 1949	40,000	28,200
C., Ind. & L. Ry., r. m., 6%, 1947	20,000	21,200
C., M. & St. P. Ry., gn. m., 3½%, 1989.	25,000	18,500
C., M. & St. P. Ry., cv. gn. & r. m., 5%, 2014-1926	12,500	11,750
C. M. & St. P. Ry., m., 4½%, 1989	25,000	23,250
C., M. & St. P. Ry., d., 4%, 1934	25,000	20,500
C., M. & St. P. Ry., cv. g. d., 4½%, 1932	18,000	15,840
Chi. Jc. R. R., 1 m., 4%, 1945	40,000	30,400
Chic. St. P., Minn. & O. Ry., 5%, 1930.	25,000	24,250
C., S. & C. R. R., cs. 1 m., 5%, 1928	10,000	9,600
C., C., C. & I. Ry., gn. cs. m., 6%, 1934	25,000	27,500
Con. & Cl. R. R., 1 m., 5%, 1944	60,000	51,000
Con. & Mont. R. R., 1 m., 4%, 1920	100,000	97,000
Con. & Mont. R. R., d., 3½%, 1920	25,000	24,250
Con. & Mont. R. R., d., 4%, 1920	40,000	38,400
Conn. & Pass. Rv. R. R., 1 m., 4%, 1943	28,000	21,000
D. & H., cv. g. d., 5%, 1935	17,000	16,320
D. & H., 1 ln. eq., 4½%, 1922	30,000	30,000
Den. & R. G. R. R., 1 cs. m., 4%, 1936.	25,000	18,500
Fitchburg R. R., 4%, 1927	40,000	34,800
Interb. R. T., 5%, 1966	25,000	22,000
Ind. & St. L. R. R., 1 m., 7%, 1919	18,000	18,180
Kansas City Tm. Ry., 1 m., reg., 4%, 1960	25,000	21,000
Kentucky Cent. Ry., 1 m., 4%, 1987	25,000	20,250
L. S. & M. S. Ry., d., 4%, 1928-31	51,000	46,670
Lehigh Val. Tm. Ry., 1 m., 5%, 1941	35,000	37,100
M. & L. R. R., 4%, 1922	25,000	22,250
Mich. Cent. R. R., d., 4%, 1929	20,000	17,000
Mich. Cent. Ry., eq. tr., 5%, 1929	22,000	21,560
M., St. P. & S. Ste. M. Ry., 1 cs. m., 4%, 1938	20,000	18,000
Mo. Pac. Ry., cs. 1 m., 5%, 1965	11,000	10,010
Mont. Cent. Ry., 1 m., 5%, 1937	25,000	26,000
N. Y. C. R. R., cv. d., 6%, 1935	50,000	52,000
N. Y. C. & H. R. R. R., d., 4%, 1934	10,000	8,800
N. Y. C. & H. R. R. R., B. & A. R. R., eq. tr., 4½%, 1925	25,000	24,000
N. Y. C. L., eq. tr., 5%, 1919	30,000	30,000
N. Y. C. L., eq. tr., 4½%, 1925	10,000	9,600
N. Y., Chic. & St. L., 4%, 1937	40,000	35,200
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	200	204
N. Y., N. H. & H. R. R., cv. d., 3½%, 1956	16,500	10,230
N. Y., N. H. & H., European Ln., 4%, 1922	18,000	17,640
N. Y., N. H. & H. R. R., H. Rv. & Pt. Chester, 1 m., 4%, 1954	15,000	12,000
No. Pac.-Gt. N. Ry., reg., 4%, 1921	170,000	163,200
N. P.-Gt. N. Ry., C. B. & Q., 4%, 1921.	25,000	24,000
No. Pac. Ry., r. & imp. m., 4½%, 2047.	10,000	9,400
No. Pac. Ry., St. P. & D. Div., m., 4%, 1996	25,000	21,500
Nor. & Wor. R. R., d., 4%, 1927	15,000	13,500
Ore. S. L. R. R., r. m., 4%, 1929	10,000	9,800
Ore. S. L. Ry., 1 m., 6%, 1922	20,000	21,000
Ore. S. L. Ry., cs. 1 m., 5%, 1946	25,000	25,250
Oregon Washington, 4%, 1961	31,000	25,420
Penna., col. tr., 4%, 1931	20,000	18,200
R.-W., col. tr., 4%, 1943	10,000	9,000
R. Is., Frisco Tm. Ry., 1 m., 5%, 1927	10,000	8,800
St. L., I. Mt. & S. Ry., Rv. & G. Divs. 1 m., 4%, 1933	20,000	14,800
St. L. & San F. Ry., m. g., A., 4%, 1950	25,000	16,000
St. L. & San F. Ry., m. g., B, 5%, 1950.	25,000	20,250
Sullivan Co. R. R., 1 m., 4%, 1924	25,000	23,000
Tm. R. R. Assn., St. L., 1 cs. m., 5%, 1944	25,000	24,000
T., St. L. & W. R. R., pri. ln., 3½%, 1925	25,000	20,500
Un. Pac. R. R., 1 m., 4%, 1947	10,000	9,200
U. Pac. R. R. Co., 6%, 1928	50,000	52,000
Utah & N. Ry., 1 m., 4%, 1933	12,000	10,920
Vicks. & M. R. R., 1 m., 6%, 1921	25,000	25,000
W. E. St. Ry., 7%, 1924	25,000	25,750

NEW HAMPSHIRE FIRE INSURANCE COMPANY, Manchester, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
West End St. Ry., 4½% 1923	$25,000	$23,750
Wis. Cent. Ry., 1 gn. m., 4% 1949	25,000	20,250
Wladikawkas Ry., Russia, 4% 1957	15,000	8,250
Adams Express, col. tr., 4% 1948	25,000	18,750
Adams Express, col. tr., 4% 1947	20,000	14,600
Amer. Ag. Chem., 1 m. cv. g., 5% 1928	20,000	20,000
Amer. Tl. & Tg., col. tr., 4% 1929	55,000	48,950
Amer. Tl. & Tg., cv., 4½% 1933-25	14,000	13,720
Am. Tl. & Tg., 6% 1919	25,000	25,250
Berlin Mills, 1m., 5% 1920-25	50,000	49,750
Cin. G. & El., 1 & r. m. s. f. g., 5% 1956	25,000	23,750
Cs. Gas, N. Y., cv. d., 6% 1920-18	7,500	8,175
Gn. El., g. d., 5% 1952	5,000	5,150
Gt. Northern Paper, 1 m., 5% 1927	50,000	49,000
Ill. Steel, g. d., 4½% 1940	10,000	8,800
Manchester Tc., Lt. & Pow., cs. 1 m., 5% 1921	100,000	99,000
Mass. Gas, s. f., 4½% 1929	50,000	47,000
Minn. Gas Lt., 1 gn. m., 5% 1930	50,000	46,500
Mutual U. Tg. Co., 5% 1941	15,000	15,000
N. Eng. Tl. & Tg., g., 5% 1932	25,000	24,250
Peoples' Gas Lt. & Coke, Chi., r. m., 6% 1947	10,000	9,000
U. S. Steel, 2d m., 5% 1963	19,000	19,380
Western Tl. & Tg., col. tr., 5% 1932	16,000	15,200
Western Un. Tg., col. tr., 5% 1938	25,000	24,000
Stocks.		
A., T. & S. Fe Ry., com	10,000	9,800
A., T. & S. Fe Ry., p	50,000	46,500
B. & O. R. R., com	10,000	6,500
B. & O. R. R., p	10,000	6,400
B. & A. R. R	20,000	30,600
B. & M. R. R., com	30,000	10,200
B. & M. R. R., p	10,000	5,500
Chi. Gt. Western R. R., p	27,500	8,525
Chi. Jct. Rys. & Un. Stk. Yds., p	20,000	18,600
Chi., Mil. & St. P. Ry., com	50,000	31,500
Chi., Mil. & St. P. Ry., p	70,000	68,600
Chi. & Nwn. Ry., com	137,500	149,875
C. R. I. & P., c new	3,300	957
Chi., R. I. & Pac. Ry., old stk	3,300	1,092
Concord & Montreal R. R., Class 1	15,000	12,900
Concord & Montreal R. R., Class 2	2,500	2,150
Concord & Montreal R. R., Class 4	50,000	43,500
Delaware & Hudson	50,000	59,500
Fitchburg R. R., p	10,000	6,400
Gt. Northern Ry., p	35,600	37,024
Illinois Central R. R	80,000	82,400
Lehigh Val. R. R	20,000	25,800
Maine Central R. R	30,000	27,900
N. Y. C. & H. R. R. R	125,000	107,500
N. Y., N. H. & H. R. R	32,300	12,274
Northern R. R., N. H	23,000	22,080
Northern Pacific Ry	20,000	20,000
Norwich & Worcester R. R., p	5,000	5,900
Pemigewasset Valley R. R	26,000	23,400
Penna. R. R	151,250	154,275
Pere Marquette Ry., c	9,200	1,840
Pitts., Ft. Wayne & Chi. Ry	20,000	28,800
Suncook Valley R. R	4,000	1,400
Southern Pacific	18,900	19,845
Union Pacific R. R., p	50,000	39,000
Exeter Bkg., N. H	1,000	2,500
First Nat. Bk., Peterborough, N. H	5,000	7,500
Laconia Nat. Bk., N. H	2,400	2,640
Lancaster Nat. Bk., N. H	5,000	6,250
Merchants Nat. Bk., Manch., N. H	13,000	17,550
Pemigewasset Nat. Bk., Plymouth, N. H.	6,000	12,000
Adams Express	10,000	9,000
American Express	20,000	20,000
Amer. Sugar Refining., p	50,000	58,000
Amer. Tl. & Tg	74,800	84,524

Bonds and Stocks Owned.—*Cont.*	Par Value.	Marke. Value
Bonds.—*Cont.*		
Amoskeag Mfg., Manch., N. H., com	$147,500	$129,800
Amoskeag Mfg., Manch., N. H., p	85,000	73,950
Consolidated Gas, N. Y.	30,000	32,400
General Adj. Bur., N. Y.	300	300
Laconia, N. H	2,400	240
Manchester, N. H., Gas Lt.	2,100	13,650
Mass. Gas, p	30,000	21,900
Nashua Card, Gummed & Coated Paper, p., N. H	10,000	10,000
National Biscuit, p	20,000	22,600
National Sugar Refining, new	10,000	9,900
N. H. Securities, Manchester, N. H	500,000	500,000
Pemigewasset, Plymouth, N. H	6,000	6,000
Pullman Co	60,000	83,400
Sanborn Map Co	1,000	2,150
Southern Adj. Bur., Atlanta, Ga	200	200
Underwriters' Salvage., Chicago	1,000	1,000
Underwriters' Salvage, N. Y.	400	600
Under. Map. Assn., N. Y.	1,000	1,000
Wells, Fargo & Co	5,000	4,650
Western Adj. & Insp., Chicago	100	200
Western Un. Tg	10,200	9,384
Wonolancet Co., p	10,000	10,000
Totals (book value), $6,406,748	$7,067,125	$6,781,714

MISCELLANEOUS: Capita /increased in 1882 from $250,000 to $500,000; in 1888 to $600,000; in 1891 to $700,000; in 1893 to $800,000; in 1896 to $900,000, and in 1897 to $1,000,000; in 1907 to $1,100,000; in 1910 to $1,200,000; in 1912 to $1,350,000, and in 1917 to $1,500,000. Conflagration losses: Baltimore, 1904, $414,491; San Francisco, 1906, $455,340. Values of special deposits: Georgia, $10,200; Virginia, $53,000; N. C., $26,500; Canada, $52,750.

DIRECTORS: Nathan P. Hunt, Walter M. Parker, Samuel P. Hunt, Frederic A. Faulkner, Herman F. Straw, Frank P. Carpenter, Frank W. Sargeant, Thomas R. Varcik, Warren Brown, William H. Cadwell, Arthur M. Heard, Harris M. Shaw, Benjamin A. Kimball, Orton B. Brown, Samuel K. Bell, George P. Crafts, William F. Richards, John A. Fisher, Geo. W. Fowler, Aretas B. Carpenter, Arthur W. Howison, John J. Colony, Mortier L. Morrison, Wm. F. Harrington.

FIELD MEN AND TERRITORY COVERED: Gilman McAllaster, special agent at home office, A. L. Bliss, special agent, 101 Milk st., Boston, Mass., L. W. Thompson, special agent, New Haven, Conn., for New England; E. S. Joseph, Harrisburg, Pa., special agent for eastern Pa.; W. G. Creighton, Altoona, Pa., special agent for western Pa.; John W. Wood, Geneva, N. Y., special agent for western N. Y.; Arthur Birchenough, Albany, N. Y., special agent for eastern N. Y.; W. E. Cooper, Newark, N. J., special agent for N. J.; John J. McKay, Macon, Ga., manager, Macon, Ga., and Hugh M. Witt, special agent, Macon, Ga., for Ga., Fla., S. C. and Ala.; D. E. Witt, Lynchburg, Va., special agent for Va., N. C.; L. B. James, Hillsdale, Mich., special agent for Mich.; A. D. Yeaton, Milwaukee, Wis., special agent for Wis.; M. S. Moore, Terre Haute, Ind., executive special agent, and Wm. Biel, Terre Haute, Ind., special agent for Indiana, Ky. and Tennessee; F. S. Chase, Bloomington, Ill., special agent for Ill.; Fred J. Sauter, Chicago, Ill., manager for Cook Co., Ill.; R. W. Miller, Webster City, Ia., special agent for Ia., S. D.; W. G. Shipe, Kansas City, Mo., special agent for Mo. and Kan.; L. C. Stire, Denver, Colo., State agent for Colo., Neb. and Wyo.; Aaron W. Jones, Columbus, O., special agent for O.; J. H. Gosnell, Minneapolis, Minn., special agent for Minn. and N. D.; A. T. Bailey, San Francisco, Cal., manager for Pacific Coast department; John A. Whalley & Co., Seattle, Wash., State agents for Wash.; Tresevant & Cochran, Dallas, Tex., general agents for southwestern dept.; Holcombe H. Motley, Calgary, Alta., manager for western Canada. The company does business in all the States and Territories of the United States except Ida., Nev. and N. M.

NEW JERSEY INSURANCE COMPANY, Newark, N. J.§

President, C. P. Stewart; Vice-President, Gresham Ennis; Secretary, J. B. Guthrie.
Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,622,130	$938,360	$350,966	r$1,567,636	$1,701,959	r$755,568	.....	$620,942	$1,376,510	$834,777
1917	2,425,072	820,957	305,760	1,405,983	1,500,803	588,024	.....	521,933	1 109,957	682,995
1916	2,001,303	565,970	302,344	838,029	938,613	263,060	.....	345,312	608,372	306,122
1915	1,651,279	329,092	221,067	95,192	642,618	356,178	.....	676,831	1,033,009	314,828
1914	2,061,872	606,531	326,658	707,487	812,238	423,868	.....	329,628	753,496	435,066

§ Transacts both fire and marine business.
r Includes $563,041 marine premiums and $300,238 marine losses.

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NEW JERSEY INSURANCE COMPANY, Newark, N. J.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$322,562	Losses unpaid	$287,804
Mortgage loans	442,306	Unearned prems	938,360
Bonds and stocks*	1,457,235	Other liabilities	45,000
Cash	116,730		
Agents' balances	251,799	Total liabilities	$1,271,164
Interest and rents	15,005	Capital paid up	1,000,000
Other assets	16,493	Net surplus	350,966
Total adm. assets	$2,622,130	Total	$2,622,130

*Per commissioners' valuations.

Underwriting loss, $3,856; investment profit, $52,062.

RISKS AND PREMIUMS: Fire risks in force, December 31, $147,753,760; premiums thereon, $1,569,683; marine and inland risks in force, $10,135,416; premiums thereon, $216,868.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,159,004; losses paid, $2,948,736.

REAL ESTATE OWNED: Consists of an 8-story fire-proof building at 38-40 Clinton st., Newark, occupied for office purposes, costing $238,252; one brick office building in Rutherford, N. J., costing $26,074; and two dwellings one in Rutherford, N. J. (cost $11,539) and one in East Orange, N. J., (cost $6,893), a garage in Atlantic Highland, N. J., carried at market value, $18,000 and a brick apartment costing $35,775. Net rents received last year, $6,143.

MORTGAGE LOANS: There are 67 loans, ranging from $2,500 to $32,000 in amount, and aggregating $442,306, secured by properties in Montclair, Passaic, Plainfield, Rutherford, Carlstadt, Little Falls, Ridgewood, Asbury Park, Atlantic Highland, West Orange, Perth Amboy, New Brunswick, Fanwood, Murrey Hill Park, East Orange, Red Bank, Clifton, Lakeview, North Arlington, Glen Ridge, Palisades, Long Branch, Boonton, Nutley, Short Hills, South Orange, Irvington, Bloomfield, Ocean City, Valley Station, Millburn and Newark, N. J., valued at $1,006,400, the company holding $590,550 of insurance on the buildings. There was $2,228 of interest past due on Dec. 31, last. The largest loan, $32,000, is protected by the apartment house at N. Burnett and Williams sts., East Orange, valued at $65,000, and insured for $40,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. W. S. S., 4%, 1923	$1,000	$846
U. S. A. Lib. Ln., 3½%, 1947	25,000	25,000
U. S. A. Lib. Ln., 4%, 1942	156,250	156,250
U. S. Lib. Ln., 4¼%, 1928-47	68,650	68,253
Asbury Park, N. J., imp., 1947, 4½%	2,000	2,000
Atlantic City, N. J., wat., 1941, 4½%	1,000	1,020
Bayonne, N. J., f., 1928, 5%	5,000	5,250
Bayonne, N. J., sc., 1930, 4½%	5,000	5,050
Cape May, N. J., imp., 1942, 5%	10,000	10,400
Jersey City, N. J., sc., 1961, 4¼%	10,000	9,800
Jersey City, N. J., hos., 1935, 4%	5,000	4,800
Newark, N. J., wat., 1922, 4%	5,000	4,950
New Brunswick, N. J., sc., 1953-55, 4½%	5,000	5,100
Orange, N. J., mun. el. lt., 1960, 4%	5,000	4,650
Passaic, N. J., hos., 1936, 4%	8,000	7,600
Paterson, N. J., sc., 1940, 4½%	5,000	5,100
Rome, Ga., 4%, 1940-41	10,000	9,300
South Amboy, N. J., sr., 1945-46, 5%	5,000	5,400
Trenton, N. J., sc., 1941, 4½%	5,000	5,100
Trenton, N. J., r., 1921, 4½%	5,000	5,000
Essex Co., N. J., hos., 1949, 4%	10,000	9,600
Hudson Co., N. J., pk., 1959, 4%	10,000	9,400
Middlesex Co., N. J., blg., 1932-35, 4¼%	10,000	9,900
Union Co., N. J., hos., 1941, 4½%	10,000	10,200
Bloomfield, N. J., f., 1921, 4½%	10,000	10,000
Boonton El., N. J., g. m., 1942, 5%	10,000	9,600
C. B. & Q. R.R., 3½%, 1949	10,000	8,200
Cent. N. Eng. R. R., 4%, 1961	10,000	6,900
C. B. & Q. R., jt. col., 4%, 1921	5,000	4,800
C. M. & St. P. Ry., gn. m., 4%, 1989	25,000	21,000
C. C. & O. R. R., 5%, 1938	10,000	8,800
Chesa. & O. R. R., 5%, 1946	25,000	22,250
E. & T. R. R., 1 m., 1962, 5%	20,000	17,400
Interboro R. T., 5%, 1966	10,000	8,800
Mercer Co. Tc., 1 m., 1944, 5%	10,000	8,700
N. J. & No. Gas, 1 m., 1952, 5%	10,000	9,400
Pub. Service Co., N. J., gn. m., 1959, 5%	10,000	8,800
Pub. Service Corp., 6%	5,000	4,850
Shore Ltg., 1 m., 1951, 5%	15,000	13,350
N. Y. C. & H. R. R. R., m. g., 1997, 3½%	10,000	7,900
N. Y., S. & W. R. R., gn. m., 1940, 5%	3,000	1,890
Paterson Ry., 5%, 1944	10,000	10,000
St. L. & S. F. Ry., adj. m., 6%, 1955	10,000	7,300
St. L. & I. M. So. Ry. Co., 4%, 1929	20,000	16,400
Armour & Co., 6%, 1921	10,000	10,100

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Amer. Tl. & Tg., 5%, 1946	$5,000	$4,850
Braden Copper, 6%, 1931	10,000	9,600
Cons. Gas., N. J., 5%, 1965	10,000	9,700
Ohio State, 5%, 1944	5,000	4,400
Plainfield Gas & El., 5%, 1940	10,000	10,100
Plainfield Un. Wat., 5%, 1931	10,000	10,000
Remington A. Un. M. Car., 5%, 1919	10,000	9,800
Unt. El., N. J., 4%, 1949	10,000	7,900
Stocks.		
Atch., T. & S. Fe Ry	10,000	9,800
Atl. Coast L. R. R	11,000	11,990
B. & O. R. R	50,000	32,500
Bklyn. Rapid Transit	10,000	5,300
Cons. Trc., N. J	10,000	6,700
Chi. Mil. & St. P. Ry	50,000	31,500
Great No. Ry., p	31,900	33,176
Lehigh Val. R. R	10,000	12,900
L. & N. R. R	22,000	27,280
Norfolk & Western Ry	10,500	12,180
Penna. R. R	5,000	5,100
Pitts., C. C. & St. L. Ry	21,000	11,760
Reading Co	15,000	26,700
Southern Pacific	20,000	21,000
Federal Tr., N. J	5,000	11,000
Guarantee Trust Co	5,000	19,600
M'frs. Nat'l. Bk., N. J	5,000	11,950
Merchants Nat. Bk., Newark, N. J	2,500	6,050
Nat. Newark & Essex Bkg	12,500	42,500
Union Nat. Bk., Newark	2,000	7,000
Ajax Rubber	10,000	13,100
Bethlehem Steel, a	60,000	53,400
Bethlehem Steel, b	70,000	57,400
Central States Agency, Chicago	2,500	2,500
Cities Service, p	20,000	17,000
Consolidated Gas, N. Y	20,000	21,600
Crock-Wheeler, p	10,000	10,200
General Electric	11,400	17,898
Helme, G. W	13,500	21,195
Howe Rubber, p	20,000	20,000
Marine Associates	.....	10,000
National Con. & Cable Co	.....	3,000
N. J. Zinc	25,000	73,500
Shaw Mut. S. S., p	20,000	19,400
Singer M'f'g	15,000	32,400
Singer Mfg., Ltd	625	625
S. U. & M. Lt	10,000	6,500
Todd Shipyd. Corp	.....	22,500
Under. Map Assn	2,000	2,000
U. S. Stl. Corpn	10,000	10,400
Yale-Towne M'f'g	20,000	43,200
Totals (book value, $1,540,361)	$1,348,325	$1,466,363

MISCELLANEOUS: The New Jersey of Newark, N. J. was examined for license by the Commissioner of Banking and Insurance of the State of New Jersey, as of March 18, 1911. The company then possessed a paid-up capital of $200,000 and a cash surplus of $148,363. During 1911 capital was increased to $400,000 and $296,000 additional surplus paid in. In 1912, capital was again increased to $900,000, and $370,000 additional surplus paid in. In 1913 capital was increased to $1,000,000 and $76,500 additional surplus paid in. Special deposit, Ga., $9,300; B. C., Can., $25,000.

DIRECTORS: C. P. Stewart, J. S. Rippel, Gresham Ennis, F. L. Brokaw, J. B. Guthrie, H. C. Hill, Arthur Hoyt, H. H. Ingalls, J. P. Lloyd, Chas. Niebling, W. Robinson, E. B. Wycoff, L. C. Quin, J. R. Van Horne, R. V. Adams.

FIELD MEN AND TERRITORY COVERED: H. S. Kaufmann, New Orleans, La., general agent for La.; Olin L. Pattilo, Dallas, Tex., general agent for Tex.; Seeley & Co., San Francisco, Cal., managers Pacific Coast department; Seeley & Co., Vancouver, B. C., general agents for B. C.; H. H. Ingalls, Chicago, Ill., manager western department; Geo. N. Hurt, Atlanta, Ga., state agent for Ala. and Fla.; Langdon C. Quin, state agent for S. C. and Ga.; E. E. Ikier, state agent for N. J.; Hadden Gray, Newark, N. J., special agent for N. J.; Howard C Hill, Williamsport, Pa., state agent for Pa.; Fred R. Paine, Far Rockaway, N. Y., special agent for N. Y. suburban. The company operates in Ala., Alas., Ariz., Cal., Colo., Conn., D. C., Fla., Ga., Haw., Idaho, Ill., Ind., Ia., Kans., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Nev., Neb., N. J., N. Y., O., Ore., Pa., S. C., Tenn., Tex., Utah, Va., Wash., Wis. and B. C.

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NEW YORK NATIONAL INSURANCE COMPANY, Buffalo, N. Y.

President, James J. Boland; Secretary, J. Russell Jones. Organised, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$509,443	$182,910	—$22,832	*$476,861	$491,817	*$312,941	.....	$207,805	$520,746	$336,530
1917	537,596	207,007	23,957	434,919	481,256	200,717	$10,000	182,716	393,433	221,123
1916	458,042	139,950	60,736	263,038	280,373	116,490	20,000	101,808	238,298	143,069
1915	409,067	109,623	70,382	214,251	223,423	99,264	14,000	83,071	196,335	95,484
1914	377,213	90,459	50,377	197,537	202,026	62,700	6,000	94,468	163,168	51,338

* Includes $144,507 marine premiums and $98,365 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loan.....	$13,000	Losses unpaid.....	$143,985
Bonds and stocks...	283,320	Unearned prems....	182,910
Cash.....	156,055	Other liabilities....	5,380
Agents' balances....	51,728		
Interest.....	1,702	Total liabilities...	$332,275
Other assets.....	3,638	Capital paid up....	200,000
		Excess liabilities....	—22,832
Total adm. assets.	$509,443	Total.....	$509,443

Underwriting loss, $53,899; investment profit, $12,254.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,211,534; premiums thereon, $346,808.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,305,134; losses paid, $1,686,059; dividends declared, cash, $124,000.

MORTGAGE LOANS: There are 2 loans secured by property, in Scranton, Pa., valued at $26,841 and insured for $10,000. No interest was past due on Dec. 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln.....	$60,000	$60,000
Erie Co., N. Y., roads, 4%, 1919.....	10,000	10,000
N. Y. Cy., corp. stk., 3½%, 1955	136,000	119,680
Ca. N. Y. Cy., 3½%, 1919-49.....	22,000	20,260
So. Pac., cv., 4%, 1929.....	3,000	2,580
N. Y. C. R. R., d., 6%, 1935.....	2,000	2,080
Cy. of Buffalo, 4½%, 1934.....	38,000	38,520
Bonds and Stocks Owned.—*Cont.* Stocks.		
B. & O. R. R., c.....	$10,000	$6,500
W. Adj. & Insp.....	100	200
Citizens Com. Tr. Co.....	10,000	23,500
Totals (book value, $265,407).....	$291,100	$283,320

MISCELLANEOUS: This company began business as the National Lumber Insurance Company with a paid-up capital of $200,000 and a surplus of $50,000. On Dec. 31, 1913, the company reinsured its outstanding risks in the New Hampshire Fire, its writings in January, 1914, also being automatically reinsured in the New Hampshire. The company continued business in a more restricted territory with Crum & Forster, New York, as its general agents. Early in 1916 the control of the company was sold and the name changed to New York National. In 1917 $30,000 was voluntarily contributed to surplus. In August, 1919, the N. Y. State Ins. Dept. took possession of this company.

DIRECTORS: N. A. MacDonald, Roy H. Griffin, C. G. Boland, Jas. J. Boland, Irving L. Fisk, Edw. E. Coatsworth, N. P. Boland, Chas. Diebold, Jr., Rudolph Houck, J. Russell Jones, Wm. F. MacGlashan, Edwin S. Miller and B. F. Masie.

FIELD MEN AND TERRITORY COVERED: Jas. J. Boland, & Co., Inc., Scranton, Pa., general agents for U. S.; C. L. Pettis, Buffalo, N. Y., special agent for western N. Y. and western Pa.; Fred T. Dunlap, Boston, Mass., special agent for New England, Geo. W. Smith, New York City, special agent for eastern N. Y. and N. J.; J. Russell Jones, Scranton, Pa., special agent for eastern Pa. The company operates in Colo., D. C., Ill., Kans., Md., Mass., Mich., Minn., Nev., Neb., N. H., N. J., N. Y., O., Pa., R. I., S. C., S. D., Tex., W s. and Wyo.

NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.

President, O. E. Lane; Vice-Presidents, B. M. Culver and W. L. Steele; Secretaries, Charles A. Lung and Wilbur C. Smith. Organised, 1850.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$10,288,528	$5,171,863	$3,115,658	A$6,422,070	$6,825,347	A$2,976,882	$250,000	$2,472,214	$5,699,096	$2,976,313
1917	9,276,153	4,480,325	2,924,723	5,242,380	5,633,296	2,277,870	250,000	1,951,986	4,479,856	2,515,017
1916	8,409,337	3,734,858	3,065,703	4,076,071	4,405,607	1,902,197	250,000	1,660,192	3,812,389	2,023,289
1915	7,726,669	3,491,217	2,799,767	3,434,782	3,814,852	1,937,170	250,000	1,441,538	3,668,704	1,854,072
1914	7,439,173	3,682,593	2,323,733	3,827,597	4,148,328	1,834,096	250,000	1,574,154	3,658,250	1,925,039

A Includes $793,599 marine prems. and $491,684 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$232,000	Losses unpaid.....	$681,267
Bonds and stocks...	7,957,892	Unearned prems....	5,171,863
Cash.....	836,923	Other liabilities....	319,740
Agents' balances....	1,140,022		
Interest.....	56,586	Total liabilities...	$6,172,870
Other assets.....	104,397	Capital paid up....	1,000,000
		Net surplus.....	3,115,658
Total.....	$10,327,820		
Excess spl. dep.....	39,292		
Total adm. assets.	$10,288,528	Total.....	$10,288,528

Underwriting profit, $177,356; investment profit, $260,825.

RISKS AND PREMIUMS: Fire risks in force, December 31, $942,323,690; premiums thereon, $9,237,147; marine and inland risks in force, $23,409,785; premiums thereon, $630,136.

BUSINESS SINCE ORGANIZATION: Premiums received, $104,985,243; losses paid, $56,265,867; dividends declared, cash, $6,004,000.

MORTGAGE LOANS: There are 5 loans, as follows: $50,000 on 442-444 3d ave., N. Y. (valued at $84,000); $66,000 on 133-5 W. 11th st., N. Y., (valued at $105,000); $15,000 on 679 Broadway, N. Y. (valued at $70,000); $30,000 on 461 Amsterdam ave., N. Y. (valued at $42,500); $11,000 on 401-8 E. 49th St., N. Y., valued at $70,000. No interest was overdue on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
U. S. A. 2 Lib. Ln., 4¼%, 1928-42.....	$462,950	$462,950
U. S. Certif. Indeb., 4½%, 1919.....	300,000	300,000
U. S. Certif. Indeb., 4½%, 1919.....	300,000	300,000
Uni. Kgdm., G. B. & I., 5½%, 1919....	100,000	102,000

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NIAGARA FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Anglo-French Ln., 5%, 1920	$200,000	$194,000
Alberta, Prov., g. d., 4½%, 1924	50,000	47,000
Albuquerque, N. M., san sr., 4½%, 1929	10,000	10,100
Dewdney Dyking Dis., B. C., d., 6½%, 1934	15,000	.....
Canada War Ln., 5%, 1925	100,000	97,000
Canada War Ln., 5½%, 1922–37	17,450	17,617
Georgia, reg., 4¼%, 1945	10,000	10,200
Goldsboro, N. C., 5%, 1950	20,000	20,400
Manchester, Va., r., 4%, 1935	25,000	24,000
N. Y. Cy., cp. stk., wat. sup., 4¼%, 1960	200,000	200,000
N. Y. Cy., cp. stk., 4%, 1936	82,000	80,360
Cp. stk., N. Y. Cy., wat. sup., 3½%, 1954	65,000	57,200
N. Y. Cy., g. ex. cp. stk., 4¼%, 1962	50,000	50,000
Cp. stk., N. Y. Cy., ext. Riverside Drive, 3½%, 1954	40,000	35,200
Cp. stk., N. Y. Cy. 3½%, 1954	29,000	25,520
Cp. stk., N. Y. Cy., const. rap. trans., 3½%, 1954	6,000	5,280
New York State, ln., hwy. imp. ex., 4%, 1961-2	75,000	76,500
New York State, Palisades Int. Pk., ex., 4%, 1961	25,000	25,500
Norfolk, Va., ward imp., 4%, 1936	12,000	10,920
Norfolk, Va., 5%, 1923	500	505
Paris Cy., mun., ext., ln., 6%, 1921	100,000	100,000
Portland, Ore., wat. ln., 5%, 1923	10,000	10,200
Portland, Ore., Pt. of, g., 5%, 1922	40,000	40,400
Richmond, Va., 4%, 1943	15,500	14,100
Richmond, Va., 4%, 1926	500	490
Sc. Dis., Winnipeg, Can., 4%, 1943	10,000	7,600
Atl. C. L. R. R., g., L. & N. col., 4%, 1952	150,000	121,500
Cent. Pac. Ry., 1 r. g., 4%, 1949	50,000	42,000
Chi., St. P., Minn. & O. R. R., 5%, 1930	50,000	48,500
C., M. & St. P. R. R., cv. g., 4½%, 1932	23,000	20,240
C., R. I. & Pac. Ry., 1 r. m., g., 4%, 1934	50,000	38,000
Det. L. & Ir. R. R., 5½%, 1927	43,000	41,710
Denver & Rio G. R. R., imp., m., 5%, 1928	50,000	42,000
Ill. Cent. R. R., C. S. & L & N. O. R. R., jt., 5%, 1963	100,000	97,000
Kan. Cy., Ft. S. & M. Ry., g., 4%, 1936.	75,000	56,250
L. S. & M. S. Ry., reg. g., 4%, 1928	50,000	46,000
No. Pac.-Gt. N., reg., jt., C., B. & Q. col., 4%, 1921	100,000	96,000
Rio. G. Western Ry., 1 tr., m., g., 4%, 1939	100,000	74,000
Southern Pac., cv. g., 4%, 1929	150,000	129,000
Southern Pac., cv. g., 5%, 1934	100,000	104,000
Southern Pac., reg., 4%, 1950	50,000	40,500
Wabash R. R., 2 m., 5%, 1939	50,000	46,500
Amer. Foreign Sec., col., g., 5%, 1919	100,000	100,000
Canada Perm. M. Corp., d., 4¾%, 1920	30,000	30,000
Hackensack Wat., N. J., 1 m., g., 4%, 1952	50,000	39,000
Ind. Steel, 1 m., g., 5%, 1952	50,000	50,000
Lackawanna Steel, cv., g., 5%, 1923	50,000	49,000
Liggett & Myers Tob., g., 5%, 1951	150,000	142,500
Liggett & Myers, 6%, 1921	150,000	148,500
P. Lorillard, g., 5%, 1951	150,000	142,500
Mortgage Bond, N. Y., g., 4%, 1966	24,000	18,000
N. Y., N. Y., Gas, El. Lt., Ht. & Pow., pur. mon., g., 4%, 1949	50,000	40,000
Proctor & Gamble, 7%, 1921	150,000	151,500
U. S. Rubber, 7%, 1923	100,000	101,000
U. S. Steel Corp., reg., s. f. g., 5%, 1963	100,000	102,000
Stocks.		
A., T. & S. Fe R. R., p	200,000	186,000
A., T. & S. Fe R. R., com	100,000	98,000
B. & O. R. R., p	100,000	64,000
B. & O. R. R., com	150,000	97,500
Cent. R. R., N. J.	130,000	344,500
Chi., Mil. & St. P. R. R., p	100,000	98,000
Chi. & Nwn. R. R., com	150,000	163,500
Chi., R. I. & Pac. Ry. pref.,	100,000	71,000
Cleve. & Pitts. R. R.	10,000	15,800
L. & N. R. R.	100,000	124,000
M. & E. R. R.	20,000	31,200
N. Y., L. & W. Ry.	30,000	31,200
No. Pac. Ry., com	150,000	150,000
Penna. R. R., com	100,000	102,000

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Stocks.—*Cont.*		
Pitts., Ft. W. & Chi. R. R.	$10,000	$14,400
R. & S. R. R.	10,000	14,200
So. Pac., com	400,000	420,000
Un. Pac. R. R., com	300,000	408,000
Un. Pac. R. R., p	100,000	78,000
Wabash Ry., pref.	50,000	22,500
Amer. Ex. Nat. Bk., N. Y.	35,000	81,550
N. Y. Trust	40,000	240,000
U. S. Mortgage & Trust	20,000	87,200
Provident Ln. Soc., N. Y.	100,000	100,000
Amer. Car & Fdy., p	50,000	56,000
General Adj. Bur., N. Y.	150	.....
Internat. Harvester., N. J.	50,000	57,500
International Paper pref.	57,000	51,300
Louisville Property	1,400	.....
National Biscuit, p	50,000	57,500
Pullman Co	90,000	125,100
Underwriters' Salvage, N. Y.	1,000	.....
Underwriters' Salvage, Chi., Ill.	500	.....
U. S. Steel Corp., p	200,000	230,000
Totals (book value, $8,133,071)	$7,739,000	$7,957,892

MISCELLANEOUS: Capital reduced in 1872 from $1,000,000 to $500,000. In 1906 capital reduced from $500,000 to $250,000 (thus adding $250,000 to surplus) and later increased to $750,000 by sale of new stock at 200%, thus adding $500,000 to capital and $500,000 to surplus: capital increased in 1910 to $1,000,000 by stock dividend of $250,000. Conflagration losses: Chicago, 1871. $256,000; Boston, 1872, $358,000; Baltimore, 1904. $275.000; San Francisco, 1906, $2,150,000: Chelsea, 1908, $230,000. Values of special deposits: Ga., $10,200; Va., $50,015; N. M., $10,100; Can., $186,600; N. C., $20,400.

DIRECTORS: J. Herbert Johnston, Robert W. De Forest, Otto T. Bannard, Henry W. De Forest, Harold Herrick, Henry E. Coe, Pierre Mali, Geo. W. Dewry, William B. Boulton, Thomas Williams, Johnston de Forest, Ethelbert I. Low, Chas. Laue, Otho E. Lane, B. M. Culver.

FIELD MEN AND TERRITORY COVERED: Special agents, W. F. Sweasea, Minneapolis, Minn., for Minn., N. D. and S. D.; Clyde C. Putnam, Minneapolis, Minn., special agent for N. D. and S. D.; H. C. Rhyan, Milwaukee, Wis., for Wis.; C. R. McCabe, Chicago, Ill., for Ill.; E. B. Vickery, Chicago, Ill., for Cook County, Ill.; J. B. Bush, Kansas City, Mo., for Mo.; C. R Fidlar, Ann Arbor, Mich., for Mich.; W. T. Porter, Jr., Cincinnati, for western O.; G. W. Brinsmade, Cleveland, for eastern Ohio; D. P. Barrett, Indianapolis, Ind., for Ind.; A. S. Da Silva, Kansas City, Missouri, for Kansas; G. S. Whitford, Denver, Colorado, for Colo., N. M., and Wyo.; W. H. McLain, Oklahoma City, for Okla.; T. R. Phillips, Little Rock, Ark., for Ark.; Edwin Parrish, manager Pacific Coast department, consisting of California, Ore., Washington, Mont., Utah, Nev., Alaska, Idaho., Hawaiian Islands, British Columbia; special agents, Chester Deering, Portland, Ore., for western Ore., Wash. and B. C.; R. T. Boyd, San Francisco, Cal., for northern coast; Cal.; B. C. Fischer, Cal., for southern Cal. and Ariz.; O. D. Baldwin, Los Angeles, Cal., for So. Cal. and San Joaquin Valley; W. D. Young, Sacramento, Cal., for central section, Cal. and Nev.; Raymond C. Gillette, Spokane, Wash., for eastern Wash., eastern B. C., Ore. and Ida.; Milton E. Pinney, Great Falls, Mont., for Mont., Utah and eastern Ida.; T. S. Deering, San Francisco, Cal., marine mgr. Pacific Marine Dept.; Clifford H. Rice, Boston, Mass., gen. agt., Herbert H. Plummer and Chas. L. Powers, special agents, for New England States; A. L. Wolfe, special agent, Rochester, N. Y., for western N. Y.; Joseph H. Mayers, special agent, Albany, N. Y., for eastern N. Y.; J. S. King, Newark, N. J., special agent for N. J.; H. M. Benjamin, Philadelphia, special agent for eastern Pa. and Md.; J. H. Gwinn, Pittsburg, special agent for western Pa.; J. M. Price, special agent, Patchogue, L. I.; Howard S. Nulton, Richmond, Va., special agent for W. Va., Va., N. C., S. C. and D. C.; C. G. Keg, Atlanta, Ga., special agent for Ga. and Fla.; E. D. Tupper, Atlanta, Ga., special agent for Ala. and Miss.; Fred L. Seaman, New Orleans, La., special agent for Louisiana; Verner Kline, Louisville, Ky., special agent for Ky. and Tenn.; J. S. Hereford, Dallas, Tex., state agent for Texas; W. E. Findlay, Montreal, Canada, manager Canadian Dept.; Zaldoy Martines, general agent, Havana, Cuba. The company operates in all the states and territories except Del.; and in the provinces of British Columbia, Ont., Manitoba, Alberta, Quebec, Saskatchewan, Can., and in Cuba and Porto Rico.

NORTH AMERICAN FIRE INSURANCE COMPANY, Des Moines, Ia.

President, O. G. Chesley; Vice-President, M. H. Cohen; Secretary, Archie E. Read; Treasurer, Rufus L. Chase, Jr.

This company commenced writing business early in September and has a capital stock of $750,000.

BOARD OF DIRECTORS: Frank L. Miner and William Coch.

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NORTH ATLANTIC MARINE INSURANCE COMPANY, New York City

President, C. Steendal; Secretary, J. F. Murphy. Organised, 1917.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,545,662	$284,662	$161,878	$511,000	$786,719	$188,847	.....	$74,164	$263,011	$288,699
1917	787,014	163,542	159,221	105,326	*371,257	.....	.....	20,077	24,025	.....

* Includes surplus paid in. † Marine insurance only.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. Lib. bonds....	$425,000	Losses unpaid.....	$284,661
Cash.....	917,666	Unearned prems....	342,196
Agents' balances....	201,171	Reins. funds.....	453,987
Interest.....	1,825	Other liabilities....	52,940
		Total liabilities...	$1,133,984
		Capital paid up....	250,000
		Net surplus.....	161,878
Total adm. assets.	$1,545,662	Total.....	$1,545,662

Underwriting loss, $28,735; investment profit, $31,391.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $29,738,181; premiums thereon, $442,090.

BUSINESS SINCE ORGANIZATION: Premiums received, $616,326; losses paid, $183,976.

MISCELLANEOUS: This company commenced business in August, 1917, with a paid up capital of $250,000 and a surplus of like amount. Northern Underwriting Agency, Inc., general agent, 56 Beaver st., New York.

DIRECTORS: C. Steendal, J. F. Murphy, R. J. M. Bullowa, C. Hannevig, F. Hannevig, J. B. Simpson, A. Stolt, Jas. McNaught, H. Stange, D. L. Webster, C. Willumsen, T. Barth, C. Frolich-Hanssen.

TERRITORY COVERED: N. Y.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa.

President, John G. Sill; Vice-President, Amos Bloom; Secretary, G. R. Dette. Organised, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,390,656	$557,124	$160,345	†$1,187,011	*$1,222,709	†$534,461	$32,000	$430,161	$996,622	$565,085
1917	973,651	405,585	54,300	636,556	*667,731	292,730	18,271	225,811	536,812	346,912
1916	641,416	230,350	63,718	366,006	*387,979	161,465	16,645	132,880	310,990	181,505
1915	517,732	145,694	73,288	212,316	*320,994	81,918	9,000	75,401	166,319	89,869
1914	235,997	51,010	25,088	77,011	*83,909	30,794	4,000	31,474	66,268	39,814

* Excludes $30,000 surplus paid in in 1914, $100,000 in 1915, $20,000 in 1916, $110,000 in 1917, and $100,000 in 1918.
† Includes $376,434 marine premiums and $67,724 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$450,458	Losses unpaid.....	$139,686
Collateral loans.....	1,730	Unearned prems....	557,124
Bonds and stocks‡..	288,079	Other liabilities....	33,500
Cash.....	381,609		
Agents' balances....	249,737	Total liabilities...	$730,311
Interest.....	19,043	Capital paid up....	500,000
		Net surplus.....	160,345
Total adm. assets.	$1,390,656	Total.....	$1,390,656

‡ Per commissioners' valuations.
Underwriting profit, $3,586; investment profit, $34,459.

RISKS AND PREMIUMS: Fire risks in force, December 31, $77,427,928; premiums thereon, $947,887; marine and inland risks in force, $4,410,065; premiums thereon, $99,657.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,509,407; losses paid, $1,087,351; dividends declared, cash $79,916.

MORTGAGE LOANS: There are 93 loans, aggregating $450,458, mostly on lands and buildings in Sunbury, Pa., and neighboring towns, valued at $977,100. The company holds $473,840 insurance on the buildings. On December 31, last, there was $1,786 of interest past due.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Sunbury Trust & Safe Dep.....	$1,212	$1,130
Milton, Pa., Trust & Safe Dep.....	2,000	600
Totals.....	$3,212	$1,730

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. W. S. S., 1923.....	$2,500	$2,060
Canadian No. Ry., coll. rt., 6%, 1918...	5,000	5,000
Johnstown Tc., 5%, 1943.....	5,000	4,350
Sunb. & Seling st. Ry., 5%, 1937.....	12,500	....
W. Cramp & Son. s. & e., 5%, 1923.....	10,000	8,400
Hanover & McS., Pa., wr., 5%, 1941....	3,000	3,000
Hummelstown, Pa., cs. wr., 5%, 1929...	5,500	
Reedsville, Pa., wr., 5%, 1936.....	500	500
N. J. Pr. & Lt., 1 m., 5%, 1936.....	10,000	9,100
United Fuel, Gas, 1 m. s. f., 6%, 1936...	30,000	29,700
Ontario, d., 5%, 1926.....	10,000	9,700
Amer. Ry., n., 5%, 1925.....	25,000	23,750
L. M. & W. Pass. Ry., 5%, 1940.....	2,500	2,375
N. O. Ry. & Lt., r. & gn. m., 5%, 1949..	5,000	4,350
Ore.-Wash. R. R. & Nav., 1, 4%, 1961..	5,000	4,150

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
S. A. L., 1 & cs., 6%, 1945.....	$10,000	$9,800
S. C. Lt., Pr. & Ry., 1 m., 5%, 1937....	10,000	8,800
S. P. R. R., 4%, 1929.....	10,000	8,400
Cent. Ga., Pr., 1 m., s. f., 5%, 1938....	10,000	7,500
Cent. Ind. Gas, 1 m. s. f., 5%, 1931....	10,000	9,100
Lincoln Gas & El. Lt., 1 cs., 5%, 1941..	5,000	4,300
National Prop., 4% & 6%, 1946.....	5,000	3,150
Stocks.		
Hooven Mercantile, N. Y. Cy., p.....	400	380
Hooven Mercantile, N. Y. Cy., com....	200	50
Under. Adj.....	750	750
Under. Map. Assn.....	1,000	1,000
First Nat. Bk., Hegins, Pa.....	1,400	1,624
Citizens Nat. Bk., Muncy, Pa.....	1,500	2,025
First Nat. Bk., Swineforp, Pa.....	1,000	3,000
First Nat. Bk., Beaver Springs, Pa.....	600	1,020
West Penn. Power, p.....	5,000	4,900
Totals (book value, $196,615).....	$203,350	$172,234

MISCELLANEOUS: This company was organised in 1911, and was licensed in May, 1912, with a capital of $100,000, and a surplus of $50,000: capital increased Dec. 31, 1913, $12,500 by cash payment and $7,500 cash contributed to surplus: Dec. 31, 1914, capital increased $37,500 and surplus increased $30,000 by cash payments. In 1915 the capital was increased $125,000 and $100,000 of premium on the new stock was paid in to surplus account. In 1916 capital was increased from $275,000 to $300,000 and $20,000 premium on new stock was paid in. In 1917 capital was increased from $300,000 to $400,000, and $110,000 was paid into surplus, in 1918 to $500,000 and $100,000 surplus paid in.

DIRECTORS: D. N. App, Isaac Boust, Amos Bloom, Theo. Boak, William F. Groce, Geo. E. Deppen, Mahlon Dyer, D. J. Ferguson, P. H. Fuhrmann, G. R. Dette, F. A. Hayes, A. P. Hull, H. L. Jones, Ambrose Persing, G. E. Lesher, John E. Shipman, D. C. Lyons, C. S. Miller, A. Moeschlin, W. H. Nicely, A. W. Pontius, W. A. Riland, C. P. Rinehart, Isaac Rockefeller, J. W. Sampsell, J. J. Sankey, C. C. Seebold, W. A. Shipman, D. H. Snyder, Jos. Wilhour, Jos. Wyatt, J. G. Sell, O. P. Rockefeller, E. V. Nicely, W. L. Barclay, Geo. P. Merts, W. W. Gulick, John D. Greybill, John D. Ellis.

FIELD MEN AND TERRITORY COVERED: Boston Managers: R. S. Hoffman & Co., 69 Kilby st., Boston, Mass. New York Met. Dist. Managers: Newman & MacBain, Inc., 87 Maiden Lane, New York City. Chicago, Cook Co. Managers: Eliel & Loeb, 1737 Insurance Exchange Bldg., Chicago, Ill. Tenn. general agent: W. L. Timmerman, Memphis, Tenn. Pacific

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NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa.—*Continued.*

Coast Managers: Seeley & Co., San Francisco, Cal., Portland, Ore., Seattle, Wash., Vancouver, B. C. Special agents: F. S. Tewksbury, Pittsburgh, Pa., Western Pa. and N. Y. L. H. Priest, Hughesville, Pa.; W. F. Bushnell, Harrisburg, Pa. F. J. Haarde, Sunbury, Pa.; E. H. Hahn, Sunbury, Pa. The company operates in Colo., Del., Ill., La., Mass., Mich., Mont., Nev. N. H., N. J., N. Y., N. C., O., Pa., Tenn., Tex. and W. Va.

REMARKS: During the last five years, surplus to the amount of $367,500 has been paid in by stockholders, $100,000 having been received in 1918. The company's surplus, December 31, last, was $160,345. However, the unearned premium reserve rose over $150,000 last year, the company having greatly increased its business; but the net result of the year's underwriting operations was $3,586 gain.

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C.

President, Alexander Webb; Secretary, Geo. P. Folk. Organised, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$624,874	$176,059	$228,534	$222,695	$243,643	$64,059	$12,000	$71,666	$147,725	$63,927
1917	537,119	130,594	186,234	146,132	165,882	63,497	12,000	56,087	131,584	65,621
1916	510,270	123,468	169,524	136,244	153,265	50,929	12,000	55,824	118,753	53,655
1915	472,890	115,358	144,091	119,763	146,095	73,872	81,184	48,075	203,131	71,666
1914	454,241	116,669	198,305	126,076	143,714	56,992	7,584	42,784	107,360	62,248

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$510,326	Losses unpaid.....	$15,159
Cash.....	40,917	Unearned prems...	176,059
Agents' balances....	70,911	Other liabilities....	5,122
Interest.....	6,142		
Other assets.....	2,598	Total liabilities...	$196,340
		Capital paid up....	200,000
Total.....	$630,894	Net surplus.....	228,534
Excess spl. dep.....	6,020		
Total adm. assets.	$624,874	Total.....	$624,874

Underwriting profit, $42,119; investment profit, $18,200.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,117,930; premiums thereon, $334,466.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,088,363; losses paid, $1,454,315; dividends declared, cash, $104,296; stock, $151,336.

Bonds and Stocks Owned:	Par Value.	Market Value.
Bonds.		
U. S. Lib., and W. S. S. 4¼%, 1923-47.	$121,000	$120,836
Edgecombe Co., 5%.....	10,000	10,200
Lexington Cy., 5%.....	10,000	10,000
Burlington, 5%.....	10,000	10,100
Norf. & W., 4%, 1944.....	15,000	12,900
No. Carolina, 4%.....	100,000	100,000
Wake Co., N. C., 5½%.....	3,000	3,030
Norf. & So. R. R., 5%.....	4,000	3,720
Atlantic & Yadkin R. R., 4%.....	5,000	3,650
Atlantic Coast Line R. R., 4%.....	15,000	13,500
Charleston, S. C., 4%.....	2,000	1,960
Columbia, S. C., 4½%.....	11,000	11,000
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Raleigh, N. C., 5%.....	$10,000	$10,200
Richmond, Va., 4%.....	11,000	10,340
Orange Co., N. C.....	10,000	10,200
Forsythe Co., N. C.....	10,000	10,200
Goldsboro, N. C.....	10,000	10,200
Statesville, N. C.....	5,000	5,000
Vance Co., N. C., 5%.....	8,000	8,000
Durham, N. C., 5%.....	10,000	10,600
Rocky Mount., N. C., 5%.....	10,000	10,000
Washington, N. C., 5%.....	7,000	7,140
New York City, 4½%.....	10,000	10,500
Stocks.		
N. C. R. R.....	35,000	53,200
So. R. R., p.....	$1,000	23,250
Pa. R. R.....	30,000	30,600
Totals (book value, $510,326).....	$503,000	$510,326

MISCELLANEOUS: Capital increased 1901, from $52,390 to $66,283; in 1902 to $73,345; in 1903 to $81,436; in 1904 to $89,299; 1905 to $96,355; 1906 to $126,400, and in 1915 to $200,000 by stock dividend. Values of deposits: Va., $10,340; N. Y., $10,500; Mass., $11,000.

DIRECTORS: W. N. Kremer, E. M. Cragin, B. S. Jerman, Chas. G. Smith, Jno. F. Bruton, Walker Taylor, Alexander Webb, E. B. Dewey, E. C. Duncan, Jesse E. White, Henry E. Litchford, George P Folk, A. R. Phillips, W. A. Wilkinson, G. H. Andrews.

FIELD MEN AND TERRITORY COVERED: Godfrey Cheshire, special agent, Raleigh, N. C. The company operates in Mass., N. Y. and Pa. (reins only), N. C., and Va.

NORTH CAROLINA STATE FIRE INSURANCE CO., Rocky Mount, N. C.

President, M. R. Braswell; Secretary and General Manager, W. S. Wilkinson. Organised, 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$40,950	Losses unpaid.....	$1,000
Bonds.....	17,500	Unearned prems....	4,306
Cash.....	8,210	Other liabilities....	627
Agents' balances...	569		
Interest.....	832	Total liabilities...	$5,933
		Capital paid up....	50,000
		Net surplus.....	12,128
Total adm. assets.	$68,061	Total.....	$68,061

Underwriting loss, $1,872; investment profit, $1,499.

BUSINESS DURING 1918: Net premiums, $7,032; total income, $8,923; expenses, $4,194; total expenditures, $4,194; losses incurred, $1,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $314,964; premiums thereon, $6,787.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,032.

MORTGAGE LOANS: There are 8 loans, aggregating $40,950, secured by properties valued at $110,900, and the company holds $39,000 of fire insurance on the mortgaged buildings.

MISCELLANEOUS: This company was incorporated under the laws of North Carolina, March 2, 1918, and received its license May 7, 1918, to transact a general fire insurance business. Authorised capital is $250,000, of which $50,000 has been paid in, together with $12,500 surplus. The stock par value $100 per share, was sold at $125.

TERRITORY COVERED: N. C. only.

NORTH RIVER INSURANCE COMPANY, New York.

President, John A. Forster; Secretary, David G. Wakeman. Organised, 1822.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$5,324,556	$2,648,325	$1,409,873	†$3,873,942	$4,084,793	†$1,567,708	$59,977	$1,516,433	$3,144,118	$1,690,197
1917	4,264,639	2,226,549	1,007,270	2,865,444	3,089,0 3	1,407,438	59,977	1,182,693	2,650,108	1,398,296
1916	3,939,479	1,814,552	1,455,139	2,300,669	*2,549,275	976,785	50,025	934,108	1,960,918	1,088,804
1915	3,166,706	1,566,080	881,565	1,783,339	1,921,337	890,948	49,935	760,484	1,701,367	835,349
1914	2,858,032	1,486,939	630,823	1,711,807	1,826,019	952,529	51,991	726,481	1,731,001	962,451

*Includes $50,000 surplus paid in 1916. † Includes $455,969 marine premiums and $135,686 marine losses.

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NORTH RIVER INSURANCE COMPANY, New York.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$8,871	Losses unpaid	$541,112
Mortgage loans	203,900	Unearned prems	2,648,325
Bonds and stocks	3,896,881	Other liabilities	125,246
Cash	565,156		
Agents' balances	616,515	Total liabilities	$3,314,683
Interest and rents	19,822	Capital paid up	600,000
Other assets	15,019	Net surplus	1,409,873
	$5,326,164		
Excess spl. dep	1,608		
Total adm. assets	$5,324,556	Total	$5,324,556

Underwriting profit, $133,831; investment profit, $334,380.

RISKS AND PREMIUMS: Fire risks in force, December 31, $473,058,932; premiums thereon, $5,040,017; marine and inland risks in force, $7,363,595; premiums thereon, $114,414.

BUSINESS SINCE ORGANIZATION: Premiums received, $35,457,177; losses paid, $17,320,460; dividends declared, cash, $3,391,118.

REAL ESTATE OWNED: No. 507 E. Houston st., N. Y., carried at cost (taken under foreclosure).

MORTGAGE LOANS: There are 17 loans, amounting to $203,900 (upon which no interest is overdue), which are secured by properties valued at $359,400. The largest loans are one of $40,000 on 71 E. 59th st., N. Y. (valued at $65,000); and one of $30,000 on 152 2nd ave., N. Y. (valued at $35,000). The remaining mortgages are upon N. Y. and Bklyn. real estate, and none exceeds $16,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
U. S. A. Lib. Ln., 4½%, 1928–42	$747,000	$747,000
Atlanta, Ga., reg., 1933, 3½%	10,000	9,200
N. Y. Cy., reg., 1960-8, 4½%	186,000	186,000
N. Y. C., reg., 1963, 4½%	100,000	105,000
Norfolk, Va., reg., 1928–9, 4%	29,000	27,260
Portsmouth, Va., reg., 1942, 4½%	3,000	2,880
Winston-Salem, N. C., reg., 1944, 5%	10,000	10,400
Atl. C. L. R. R., cv. d., 1939, 4%	25,000	21,500
B. & O. R. R., cv., 1933, 4½%	50,000	43,500
Chesa. & O. Ry., cv., 1946, 5%	50,000	44,500
So. Pac., cv., 1929, 4%	50,000	43,000
Amer. Cotton Oil, d., 1931, 5%	25,000	23,250
Amer. Spirits Mfg., 1920, 6%	15,000	14,700
Beth. Stl. Corp., a.s. g. n., 7%, 1920–22	50,000	50,250
Mort. Bd. Co., 1966, 4%	25,000	18,750
Nat. Starch, d, 1930, 5%	10,000	9,000
N. Y. & W. Lt., gn. m., 2004, 4%	10,000	7,500
So. Bell Tl., 1 m. s. f., 1941, 5%	25,000	24,250
Stocks.		
Atl. C. L. R. R., com	30,000	32,700
Chi., R. I. & P. Ry	20,000	14,200
Del., Lack. & W. R. R	20,000	79,400
Gt. Northern R. R., p	80,000	83,200
Ill. Cent. R. R	40,000	41,200
Lehigh Valley R. R	20,000	25,800
L. & N. R. R	10,000	12,400
Minn., St. P. & S. S. M. Ry., com	20,000	20,200
Minn., St. P. & S. S. M. Ry., p	20,000	23,600
N. Y. Cent. R. R	20,000	17,200
No. Pacific R. R	50,000	51,500
So. Pacific, com	20,000	21,000
Un. Pacific R. R	50,000	68,000
Corn Exchange Bk	2,000	7,000
First Nat. Bk., N. Y. Cy	5,000	50,600
Hanover Nat. Bk., N. Y	20,000	150,000
Nat. Pk. Bk., N. Y	30,500	163,175
People's Nat. Bk., Hackensack, N. J	70,000	140,000
Westchester Av. Bk., N. Y	10,000	17,500
Alliance Trust. & Guar. Co	$15,000	$24,000
Amer. Car & Fdy	150,000	142,500
Amer. Smelting & Ref., c	100,000	92,000
Babcock & Wilcox	20,000	23,200
Baldwin Loco., p	10,000	10,400
Barrett Co., c	60,000	67,200
Bethlehem Steel, c	40,000	35,600
Bethlehem Steel p	20,000	21,200
Cent. Aguirre Sugar	30,000	49,800
Corn Prod. Ref c	300,000	147,000
Crucible Steel, Amer	40,000	40,000
General Ad. Bur, N. Y. Cy	100	100
General Chem., c	20,000	41,000
General Motors, p	20,000	17,000
General El	11,400	17,898
Helme, Geo. W., com	10,000	15,700
Internat. Harvester., N. J., p	66,600	75,258
Internat. Nickel	25,000	35,750
Lehigh Val. Coal Sales	2,500	4,500
N. Y. Air Brake	40,000	50,000
Pacific Tl. & Tg., Cal	40,000	37,200
Phelps, Dodge & Co	2,000	6,000
Prairie Oil & Gas	5,000	29,650
Sanborn Map	19,800	42,570
Sears, Roebuck, c	30,000	52,500
Singer Mfg., Gt. Britain	1,800	1,800
Solar Refining	15,000	52,050
Singer Mfg	15,000	32,400
Standard Oil, Cal	10,000	27,600
Standard Oil, N. Y	20,000	60,400
Standard Oil, N. J	10,000	71,000
Underwriters Sal., N. Y	1,000	1,500
United Fruit	50,000	84,500
United Shoe Mach., com	25,000	48,000
U. S. Industrial Alcohol, p	10,000	9,900
U. S. Sm. & R. & M. Co	5,000	5,250
U. S. Smelting R. & M., p	20,000	19,200
U. S. Realty Co	2,000	20,000
Wash. Wat. Pow	50,000	32,500
Westinghouse Air Brake	12,000	26,640
Totals (book value, $5,129,778)	$3,206,700	$3,896,881

MISCELLANEOUS: Capital was increased in 1913 from $350,000 to $500,000 and $75,000 surplus was paid in and in 1916 to $600,000, and $50,000 surplus was paid in. Values of special deposits: Va., $30,140; Ga., $9,200; N. C. $10,400.

DIRECTORS: William P. Douglas, John Mason Knox, William M. V. Hoffman, James Turner, Augustus S. Hutchins, Jonathan B. Currey, Inglis Stuart, Robert D. Andrews, John A. Forster, Waldo Hutchins, Louis F. Ballard, Isaac L. Allen, J. Lester Parsons, Vincent S. Mulford, Charles M. Wolcott, Wm. H. Harkness, Rudolph O. Haubold, Andrew B. Newcombe, Albert A. Smith, Wm. J. Fisher, Harrie T. Hull, James H. Ackerman, George R. Branson, John F. Smith, David G. Wakeman, Casper J. Voorhis, Henry J. Wyatt, Henry F. Harrison, Edward H. Swan, George E. Miller.

FIELD MEN AND TERRITORY COVERED: Fred M. Gund, Freeport, Ill., manager for western department; W. W. Alverson, San Francisco, Cal., manager for Pacific coast department; G. B. Fisher, Hartford, Conn., state agent for Conn.; J. E. Snell, Boston, state agent for Mass. and R. I.; W. E. Newman, New York City, state agent for eastern Penn. and Md.; R. E. Cadigan, New York City, for western Pa. and W. Va.; A. L. Brower, Syracuse, state agent for N. Y.; A. H. Borchers, Jr., Tenafly, N. J., state agent for N. J. and N. Y. suburban territory; D. J. Carr, Richmond, Va., state agent for Va., W. Va. and Ky.; E. H. Le Vert, Atlanta, Ga., state agent for Ga., Tenn., Ala., Fla., and La.; R. J. Kastner, Fort Worth, Tex., state agent for Tex.; Cobb-Glass Co., state agents for N. C.; W. L. Nelson & Co., state agents for Tenn.

NORTHERN INSURANCE COMPANY, New York, N. Y.

President, Wm. Mason; Secretary, James Marshall; General Managers, Willard S. Brown & Co. Organized, 1897.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,047,944	$1,125,815	$293,610	$1,272,928	$1,360,745	$572,274	$35,000	$555,126	$1,162,400	$551,835
1917	1,879,849	968,451	275,596	1,037,118	1,114,418	521,944	29,750	445,04	996,710	531,8 0
1916	1,691,384	871,483	361,951	913,269	1,005,794	402,919	21,000	397,139	821,058	426,483
1915	1,521,500	797,790	304,396	817,062	877,340	455,521	21,000	342,373	818,894	420,011
1914	1,424,262	755,453	227,020	844,480	906,509	450,764	21,000	349,237	821,001	472,605

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NORTHERN INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$67,000	Losses unpaid.....	$103,519
Bonds and stocks...	1,699,880	Unearned prems....	1,125,815
Cash.....	116,644	Other liabilities....	25,000
Agents' balances....	148,105		
Interest.....	12,174	Total liabilities...	$1,254,334
Other assets.....	4,141	Capital paid up....	500,000
		Net surplus.....	293,610
Total adm. assets.	$2,047,944	Total.....	$2,047,944

Underwriting profit, $2,359; investment profit, $52,154.

RISKS AND PREMIUMS: Fire risks in force, December 31, $220,609,871; premiums thereon, $2,153,136.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,312,196; losses paid, $6,322,350; dividends declared, cash, $323,000.

MORTGAGE LOANS: A loan of $27,000 is secured by apartments at 2d ave. and 118 st., New York City, valued at $50,000, one of $18,000 is secured by brick store and lofts 277 Pearl st., New York, valued at $30,000; and one of $22,000 is upon No. 532 W. 126th st., N. Y., valued at $33,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. of Amer., 1925, 4%.....	$10,000	$10,600
U. S. A. Lib. Ln., 3½%, 1947.....	15,000	15,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	210,000	210,000
New York City, 1957-9, 4%.....	150,000	144,000
Atl. Coast L. R. R., col., 1952, 4%.....	25,000	20,250
B. & O., sw. div., 1 m., 1925, 3½%....	10,000	8,800
B. & O. R. R., cv., 1933, 4½%.....	25,000	21,750
B. & O. R. R., eq. tr., 4½%, 1920.....	5,000	4,950
Cent. Pac. Ry., 1 ref. m., 1949, 4%.....	25,000	21,000
C. & O. Ry., cv., 5%, 1946.....	25,000	22,250
C. H. & D. Ry., 1 m., 4½%, 1937.....	25,000	21,500
C. C. Chic. & St. L. Ry., 1 m., 4%, 1940	5,000	3,900
Dela. & Hud., cv., 1935, 5%.....	15,000	14,400
Gal., H. & San A. Ry., 2 m., 1931, 5%....	10,000	9,500
G. R. & I. R. R., 1 m., 4½%, 1941.....	20,000	18,600
I. C. R. R., eq. tr., 4½%, 1920.....	5,000	4,950
K. C., F. S. & M. Ry., r. m., 4%, 1936 .	20,000	15,000
Kan., M. & B. R. R., gn. m., 1934, 4%...	10,000	7,700
L. S. & M. S. Ry., d., 1928, 4%.....	35,000	32,200
L. I. R. R. Co., gen. mg., 4%, 1938.....	15,000	12,600
L. & N. R. R., At., K. & Cin. div. 4%.....	20,000	16,800
Manh. Ry., cs. m., 1990, 4%.....	15,000	12,750
N. Y., B. & M. B., Ry., 1 m., 5%, 1935.	10,000	9,800
N. Y. C. R. R., cv. d., 1935, 6%.....	25,000	26,000
N. Y. C. & H. R. R. R., d., 1934, 4%...	25,000	22,000
No. Pac.—Gt. No., Jt. C. B. & Q., col., 1921, 4%.....	25,000	24,000
Ore. S. L. R. R., r. m., 1929, 4%.....	20,000	17,600
N. Y. C. & H. R. R. R., d., 4½%, 1920.	5,000	4,950
N. Y. C. L., eq. tr., 4½%, 1920.....	5,000	4,950
N. Y. C. L., eq. tr., 5%, 1920.....	5,000	5,000
N. Y., N. H. & H. R. R. pt., 4%, 1954..	15,000	12,000
Pres. & East. R. R., 1 m., 5%, 1928....	10,000	9,900
St. L., San F., Ry. m., 5%, 1950.....	10,000	8,100
St. L., I., M. & S. Ry., L. G., 5%, 1931.	10,000	9,800
St. L., I., M. & S. Ry., u. & r., 4%, 1929	10,000	8,200
So. Pac., C. P., coll., 4%, 1949.....	10,000	8,500
So. Pac., cv., 5%, 1934.....	$25,000	$26,000
So. Ry., d. & gn. m., 4%, 1956.....	15,000	10,650
West. Cent. Ry., 1. & r. m., 4%, 1959...	10,000	6,800
Peoria & P. Un. R. R., 1 m., 1921, 6%..	10,000	10,000
St. Joseph & G. I. Ry., 1 m., 1947, 4%..	20,000	14,600
So. Pac. R. R., 1 r m., 1955, 4%.....	25,000	21,750
Atl., G. & W. Indies, ss. col. tr., 1959, 5%	10,000	8,200
Am. Tl. & Tg., coll. tr., 5%, 1946.....	20,000	19,400
Consol. Gas, N. Y., cv. d., 1920, 6%....	20,000	21,800
Detroit Edison, 1 m., 1933, 5%.....	10,000	9,900
Detroit Ed. Co., con. d., 7%, 1928.....	5,000	5,400
Stocks.		
Alabama Gt. Southern Ry., or.....	15,000	13,200
Alabama Gt. Southern Ry., p.....	25,000	27,000
A., T. & S. Fe Ry., com.....	50,000	49,000
A., T. & S. Fe Ry., p.....	50,000	46,500
Balt. & O. R. R., p.....	20,000	12,800
Buffalo, R. & Pitts. Ry., com.....	50,000	42,500
Gt. Northern Ry.....	20,000	20,800
Lehigh Val. R. R., com.....	40,000	51,600
L. & N. R. R., com.....	60,000	74,400
Morris & Essex R. R., com.....	15,000	23,400
N. Y. Cent. R. R., com.....	40,000	34,400
Norfolk & Western Ry., com.....	20,000	23,200
No. Pac. Ry., com.....	20,000	20,000
Penns. R. R., com.....	80,000	81,600
Reading, 1 p.....	20,000	16,200
Reading, 2 p.....	10,000	8,100
Reading Co., c.....	10,000	17,800
Southern Ry., p.....	20,000	15,000
Southern Pacific Ry.....	20,000	21,000
Un. Pac. R. R., p.....	40,000	31,200
Cs. Gas., com.....	40,000	43,200
Eighty-three Maiden Lane Corp.....	32,500	32,500
L. Val. Coal Sales, com.....	11,250	20,430
Totals (book value, $1,733,559).....	$1,758,850	$1,699,880

MISCELLANEOUS: Original surplus, $100,000; original capital, $200,000; increased to $250,000 in 1900, on absorption of Eastern; increased in 1904 to $350,000; increased in 1917 to $500,000. Conflagration losses: Baltimore, 1904, $198,271; San Francisco, 1906, $2,467. Deposit in Ga., $10,600.

DIRECTORS: William A. Street, Arthur A. Fowler, William Mason, James Marshall, Eberhard Faber, William Brewster, John E. Berwind, Joseph P. Grace, Williard S. Brown, H. C. Brokaw, Louis J. Pooler, Robert Mallory, Sheppard G. Schermerhorn.

FIELD MEN AND TERRITORY COVERED: G. B. Holt, Eastern States special agent, 72 Kilby St., Boston, Mass.; Eric Lindskog, Minneapolis, Minn., special agent for Minn.; Jos. W. Beck, Detroit, Mich., special agent for Mich.; R. W. Wetzel, Columbus, O., special agent for O.; C. C. Crandall, Cambridge Springs, Pa.; special agent for Pennsylvania; Lamping & Co., Seattle, Washington, agents for Washington, manager Pacific Coast department, San Francisco, Cal.; Dargan and Turner, managers southeastern department, Atlanta, Ga. The company operates in Ala., Ariz., Cal., Colo., Conn., Fla., Ga., Haw., Ida., Ill., Ind., La., Md., Mass., Mich., Minn., Mo., Mont., N. J., N. Y., O., Ore., Pa., R. I., Utah, Wash. and Wis.

NORTHWESTERN COMMERCIAL INSURANCE CO., St. Paul, Minn.

The Northwestern Commercial Insurance Company was, in 1919, in process of formation at St. Paul, Minn., with a capital stock of $100,000. It had been licensed to sell stock under the "blue sky" law.

NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.

President, C. T. Jaffray; Vice President and Secretary, John H. Griffin; Treasurer and Asst. Secretary, Wm. Collins; Assistant Secretary, H. J. Gibson. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,438,440	$379,717	$146,837	$2,420,429	$2,482,004	$1,280,393	$40,000	$683,240	$2,003,633	$1,284,205
1917	1,339,962	251,990	182,955	1,760,143	1,796,444	717,422	40,000	515,609	1,273,031	771,208
1916	1,154,775	41,591	229,969	1,329,829	1,361,283	1,052,038	20,000	403,327	1,475,365	1,054,037
1915	999,552	1,888	218,229	1,219,540	*1,309,610	1,032,912	615,000	418,212	2,066,124	995,899
1914	1,252,595	517,114	344,896	918,204	1,031,298	514,618	30,000	361,407	906,025	534,444

* Includes $55,000 surplus paid in.

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NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$821,800	Losses unpaid.....	$93,820
Bonds and stocks...	155,828	Unearned prems....	379,717
Cash.....	290,054	Reins. treaty fund..	365,245
Agents' balances....	100,355	Other liabilities....	52,118
Interest.....	18,574		
Other assets.....	51,829	Total liabilities...	$891,603
		Capital paid up....	400,000
		Net surplus.....	146,837
Total adm. assets.	$1,438,440	Total.....	$1,438,440

Underwriting loss, $53,156; investment profit, $47,673.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,735,313; premiums thereon, $6,941,864.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,537,843; losses paid, $4,030,353; dividends declared, cash, $899,675; stock, $135,000.

MORTGAGE LOANS: The 159 loans aggregate $821,800, and are upon farm properties in Minn., Mont., N. D. and S. D., valued in all at $2,723,750. There was $600 of interest overdue on December 31, last. The company holds $133,900 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 1928-38.....	$25,500	$25,500
U. S. A. Lib. Ln., 4%, 1942.....	10,100	10,100
U. K. G. B. & I., 5½%, 1919.....	9,000	9,180
Cedar Rapids, Ia., st., 6%, 1919-21.....	16,000	16,000
Dodge Center, 6%, 1924-28.....	5,000	5,000
Dodge Co., Minn., sc., 5½%, 1929-31,..	5,000	5,120
Douglas Co., Minn., ditch., 4½%, 1919 .	6,000	6,000
Fillmore Co., Minn., sc., 5%, 1932.....	5,000	5,000
Faulkton, 5%, 1936.....	10,000	10,000
Fulda Vil., Minn., wrwks., 5%, 1921-24	3,000	3,045
Lake Norden, 5%, 1926.....	10,000	10,100
Mason City, Ia., p. v., 6%, 1922-30.....	10,044	10,528
Owatonna, Minn., pub. imp. ctf., 6%, 1919-24.....	6,000	6,190
Richland Co., Mont., sc. dist., 6%, 1935	1,800	1,998
Steel Co., 5½%, 1933-37.....	25,000	27,205
Wissington, S. D., 6%, 1921.....	3,000	3,060
Wright Co., Minn., pub. drge. ditch, 5%, 1918.....	$700	$700
Grundy Center, 6%, 1918-22.....	5,122	5,122
Mt. Vernon, Ia., 6% 1918-20.....	4,506	4,506
Stocks.		
Western Adj. & Insp., Chi. Ill.....	100	200
The Unders. Salvage, Chi., Ill.....	500	500
Totals (book value, $152,646).....	$152,630	$155,828

MISCELLANEOUS: Company was previously located at Grand Forks, N. D.; incorporated under laws of N. D.; moved to Minneapolis in 1904. Capital increased in 1900 from $26,000 to $100,000; in 1902 to $122,250; in 1903 to $117,250; in 1904 to $200,000; in 1906 to $300,000, and $125,000 contributed to surplus ($50,000 voluntarily contributed by stockholders and $75,000 premium on sale of new stock). Capital reduced in 1909 from $300,000 to $200,000 and the $100,000 added to surplus. Capital increased in 1910 to $300,000 by stock dividend. In 1915 Capital increased $100,000 to $400,000 and $55,000 surplus paid in from premium on stock sold. In 1908 the company reinsured its term business in the Northwestern National of Milwaukee, and in 1915 in the Hartford Fire, Hartford. Company suffered a loss of $166,918 in the San Francisco conflagration, 1906.

DIRECTORS: John H. Griffin, E. C. Warner, C. T. Jaffray, F. A. Chamberlain, Earle Brown, A. A. Crane, R. W. Webb, Isaac Haslett, Geo. W. Buffington, Wm. Collins. Theo. Wold.

FIELD MEN AND TERRITORY COVERED: Special agents: Geo. A. Veitch, Grand Forks, N. D.; O. R. Van De Wall, M. C. Lundquist, Minneapolis, Minn.; C. M. McCoy, Helena, Mont.; John T. Woodroffe, Fargo, N. D.; F. W. Roth, Watertown, S. D.; D. T. Babson, Ellsworth, Kan.; E. A. Taylor, Enid, Okla.; N. F. Babson, Lincoln, Neb.; G. Y. Wilkinson, Milwaukee, Wis., for Wis.; Joseph W. James, Omaha, Neb.; Marsh & McLennan, San Francisco, Cal., general agents, Pacific Coast Department; Hartford General Agency Co., Hartford, Conn., general agent, Eastern Department. The company operates in Cal., Colo., Del., Haw., Ill., Ia., Ida., Kan., La., Mass., Mich., Minn., Miss., Mont., Neb., Nev., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., S. C., S. D., Tex., Wash., W. Va., and Wis.

NORTHWESTERN NATIONAL INSURANCE COMPANY of Milwaukee, Wis.

President, Alfred F. James; Vice-President, Wm. D. Reed; Second Vice-President, Joseph Huebl; Secretary, Lubin M. Stuart; Assistant Secretary, Herman A. Schmidt; General Adjuster, Arthur J. Wright. Organized, 1869.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,679,305	$4,259,132	$1,699,903	o$4,095,487	$4,429,878	o$1,757,370	$185,000	$1,721,385	$3,663,755	$1,883,495
1917	7,661,259	3,835,973	*1,435,899	3,748,249	4,061,311	1,663,018	215,000	1,602,625	3,480,643	2,065,901
1916	7,589,454	3,443,954	*2,043,722	3,241,732	3,535,943	1,552,795	150,000	1,397,791	3,100,586	1,590,045
1915	7,113,003	3,328,377	*1,944,538	2,944,873	3,230,126	1,451,614	150,000	1,319,111	2,920,725	1,395,476
1914	6,835,726	3,304,684	*1,688,493	2,738,480	3,013,867	1,385,747	150,000	1,253,175	2,788,922	1,389,086

* Exclusive of $500,000 conflagration reserve in 1914, 1915 and 1917 and $600,000 in 1916. o Includes $358,537 marine prems and $682,933 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real Estate.....	$227.961	Losses unpaid.....	$861,837
Mortgage loans.....	1,671,823	Unearned prems....	4,259,132
Bonds and stocks...	5,688,614	Extra reserve.....	600,000
Cash.....	400,898	Other liabilities....	288,433
Agents' balances....	721,752		
Interest and rents...	53,579	Total liabilities...	$6,009,402
Other assets.....	4.131	Capital paid up....	1,000,000
		Net surplus.....	1,669,903
Total.....	$8,768,758		
Excess spl. dep.....	89,453		
Total adm. assets.	$8,679,305	Total.....	$8,679,305

Underwriting loss, $65,457; investment profit, $302,833.

RISKS AND PREMIUMS: Fire risks in force, December 31, $355,796,881; premiums thereon, $7,672,687; marine and inland risks in force, $18,770,322; premiums thereon, $560,569.

BUSINESS SINCE ORGANIZATION: Premiums received, $58,299,769; losses paid, $26,072,726; dividends declared, cash, $3,929,000; stock, $174,000.

REAL ESTATE OWNED: Comprises the company's home office building, a 3-story structure, and the lot at the N. W. cor. of Wisconsin and Jackson sts., Milwaukee, which cost $248,345, and is carried at $178,000, 2 store buildings with apartments above occupied in part by company, in Milwaukee carried at cost ($49,961).

MORTGAGE LOANS: There are 72 loans, amounting to $1,671,823 secured by Milwaukee and a few other properties, estimated worth $5,585,800, and upon which the company holds $1,548,550 of insurance. There was $3,362 interest past due on December 31, last. The loans range in amount from $1,500 to $115,000, and 42 of them exceed $10,000 each.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$500,000	$500,000
Dom. of Canada, 1925, 5%.....	100,000	97,000
Gt. Brit. & Ir., 5½%, 1921.....	55,000	54,450
Dom. of Can., 5½%, 1933.....	50,000	51,000
Augusta, (Ga.) 1942, 4½%.....	10,000	10,200
Brown Co., Wis., hy, 5%, 1921-3.....	35,000	35,550
Calgary City (Alb.), 1950-2, 4½%.....	35,000	27,120
Chi. San. Dis., 1922-4, 4%.....	100,000	99,000
Grant Co., N. M., 1932, 5%.....	10,000	10,100
Milwaukee, 1927-9, 4½%.....	50,000	51,000
New York Cy., 1957, 4½%.....	100,000	105,000
Norfolk, Va., 4½%, 1920.....	5,000	5,000
Ontario Prov., 4%, 1926.....	50,000	46,000
Richmond (Va.), 1943, 4%.....	51,000	47,940
Rowan Co., N. C., 1947-56, 5½%.....	20,000	20,800

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NORTHWESTERN NATIONAL INSURANCE COMPANY of Milwaukee, Wis.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
South Dak. R. C., 4¾%, 1937	$50,000	$50,000
Toronto, Ont., 1948, 4%	118,746	91,435
Victoria (Brit. Col.), 1936, 4%	54,506	41,970
Atch., T. & S. Fe. Ry., gn. m., 1995, 4%	100,000	89,000
Atch.,T. & S. Fe. Ry. Trans. S. L., 1958, 4%	50,000	42,000
B. & O. R. R., 1 m, 1948, 4%	50,000	43,500
B. & O. R. R., pri. ln., 1925, 3½%	50,000	44,000
B. & O. R. R., S. W., 1 m., 1925, 3½%	50,000	44,000
Bos. & Me. R. R., 1929, 4½%	100,000	88,000
Can. No. Ry., 1 m., cs. d., 1930, 4%	10,220	8,687
Can. No. Ry., eq., 1 m., 1921, 4½%	50,000	48,000
Cen. Pac. Ry., 1 r. m., 1949, 4%	100,000	84,000
C. & Alton Ry., gn. m., 1950, 3½%	100,000	47,000
C., B. & Q. R. R., 1949, 4%	100,000	91,000
C. & E. Ill. R. R., gn. m., 1937, 5%	100,000	83,000
C. & E. R. R., 1 m., bs., May, 1982, 5%	50,000	51,000
C., M. & St. P. Ry., gn. m., 1989, 4%	100,000	84,000
C., M. & St. P. Ry., gn. m., 1989, 3½%	100,000	74,000
C., M. & St. P. Ry., cv., 1932, 4½%	50,000	44,000
C. & N. W. Ry., M., S. & N. W., 1947, 4%	50,000	43,500
C. & N. W. Ry., d., 1933, 5%	100,000	100,000
C. & N. W. Ry., St. L., P. & N. W., 1948, 5%	75,000	76,500
C., R. I. & Pac. Ry., r., m., 1934, 4%	100,000	76,000
Chic. St. P. Minn. & Om. Ry., cs., m., 6%, 1930	100,000	112,000
Chi. & West. Ind. R. R., gn. m., 1952, 4%	100,000	70,000
E., J. & E. Ry., gn. m., 1941, 5%	50,000	51,000
Erie R. R., eq. n., 1922, 5%	50,000	49,000
Gt. No. Ry., 1 & r. m., 1961, 4½%	100,000	94,000
Ill. C. R. R. Pur. L., 1 m., 1952, 3½%	150,000	117,000
Kan. Cy. Tm. Ry., 1 m., 1960, 4%	100,000	84,000
L. Shore & Mich. So. Ry., d., 1928, 4%	100,000	92,000
L. & N. R. R., un. m., 1940, 4%	100,000	91,000
Lehigh Val., 6%, 1928	25,000	25,500
Mason Cy. & Ft. Do. R. R., 1m., 1955, 4%	100,000	53,000
Minn., St. P. & S. Ste M. Ry., 1 cs. m. 1938, 4%	100,000	90,000
N. Y. C. & H. R. R. R., r. m., 1997, 3½%	100,000	79,000
N. Y. West. & B. Ry., 1 m., 1946, 4½%	100,000	61,000
Norfolk & W. Pocahontas, j., 1941, 4%	100,000	89,000
No. Pac. Rv., pri. ln., 1997, 4%	100,000	89,000
No. Pac. Gt. No., 1921, 4%	100,000	96,000
Oregon S. L. R. R., r., 1929, 4%	100,000	88,000
Pitts., C. C. & St. L. Ry., gn. m., 1945, 4%	100,000	95,000
St. L., Iron Mt. & So. Ry., (R. & G. Div.) 1933, 4%	500,000	49,500
So. Pac. R. R., 1 r. m., 1955, 4%	150,000	130,500
So. Rv., gn. m., 1994, 5%	100,000	98,000
Un. Pac. R. R., gn. m., 1947, 4%	100,000	92,000
Va. Ry., 1 m., 1962, 5%	50,000	47,000
Wis. C. Rv., gn. m., 1949, 4%	100,000	81,000
Amer. Tl. & Tg., col., tr., 5%, 1946	50,000	48,500
Chi. Cv. Ry., 1 m., 5%, 1927	25,000	23,250
Cleveland El. Ill., 1 m., 5%, 1939	50,000	48,500
Cleveland Ry., 1 m., 5%, 1931	50,000	49,500
Cincinnati G. & El., 1 & r., m., 5%, 1956	50,000	47,500
Commth Edison, (Chi.), 1m., 5%, 1943	50,000	49,500
Det. Ed., 1 and r. m., 5%, 1940	50,000	50,000
Detroit City, 5%, 1923	$25,000	$24,750
Duquesne, 6%, 1921	25,000	24,500
Houston Tex. Lg. & P., 1 m., 5%, 1931	25,000	23,500
Hydraulic Pr. Co., 5%, 1951	25,000	24,000
Interborough, 7%, 1921	25,000	24,250
Laclede Gas Lt., r. & m., 5%, 1934	25,000	24,000
Milw. El. Ry. & Lt., 1926, 5%	100,000	100,000
Milw. Gas. Lt., 1927, 4%	100,000	90,000
Montana Pr. Co., 5%, 1943	50,000	47,000
No. States Power, 1 & r., m., 5%, 1941	100,000	93,000
Peoples Gas Lt. & Coke, (Chi.), 1947, 5%	100,000	90,000
Michigan Av. Tr. (Chi.), 1 m., 5%, 1933	25,000	25,000
Am. For. Secs., col. n., 5%, 1919	25,000	25,000
Amer. Tob. Co., 7%, 1923	25,000	25,250
Stocks.		
Pere Marquette Ry., pr. pref.	1,400	882
Pere Marquette Ry., c.	21,900	4,380
Pere Marquette Ry., p.	38,200	19,100
Total (book value, $6,304,852)	$6,365,973	$5,688,614

MISCELLANEOUS: Capital record: 1869, subscribed capital, $750,000; 1869, 1870, paid in 20%, $150,000; 1871, dividend to capital stock, $37,500; 1871, on account of Chicago fire, subscribed capital reduced to $400,000; 1872-1873, paid in 8%, $48,000; 1873, dividend to capital stock, $54,500; 1874, dividend to capital stock, $72,000; 1874, paid in 38%, $228,000; 1906, paid in 66⅔%, $400,000; total capital payments, $1,000,000. Conflagration losses: Chicago, 1871, $249,750; Baltimore, 1904, $105,600; San Francisco, 1906, $532,076. Value of special deposits: Ga., $10,200; N. M., $10,100; Va., $19,940; Can., $213,875; N. C., $20,800.

DIRECTORS: Charles Rav, Frederick Layton, J. Ogden Armour, Hon. James G. Skemeyer, Washington Becker, Fred Vogel, Jr., H. A. J. Upham, W. D. Van Dyke, Howard Greene, Grant Fitch, J. H. Tweedy, Jr., Robert Camp, Joseph Huebl, Alfred F. James, William D. Reed.

FIELD MEN AND TERRITORY COVERED: Special agents; W. H. Bromley, for So. O., Ind., and W. Va.; H. Hudler, for So. Mich. and northern O.; E. D. Finch, for Ia. and Neb.; C. B. Burke, for Pa., N. J., and Md.; Geo. W. Coon, for Wis. and Ill.; N. Whitford, for Minn. and N. D.; E. L. Early, for Ia. and Neb.; H. M. Greenberg, for Ill.; W. H. Quirk, for Tex.; John K. Sharkey, for N. Y.; W. E. Labry, for southern Cal.; O. L. Bishop, for Montana, and Ida.; F. C. Sherman, for S. D.; C. N. Friefeldt, Mo.; W. V. Garner, for Mass., Conn. and Rhode Island; G. F. Nickerson, for California; L. S. Frudenfeld for Wash.; H. L. Clark for northern Cal.; Harry L. Seip, for Wis. and upper Mich.; H. W. Freeman, for Minn. and N. D.; H. L. Layfield for N. C., S. C., Ga. and Fla.; C. R. Hudgins, for Va. and N. C.; J. A. Rice, for Colo. and Wyo.; C. G. Redd, for Ariz. and N. M.; Cecil L. Davis for Kan. and Okla.; E. H. Miller, for Utah. The company does business in Ariz., Cal., Colo. Conn., D. C., Fla., Ga., Haw., Ida., Ill., Ind., Ia., Kan., Ky., La. Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. M., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. C., S. D., Tenn., Tex., Utah., Va., Wash., W. Va., Wis., Wyo. and in Canada.

OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky.

President, Frank M. Fisher; Vice-President, Dr. Frank Boyd; Treasurer, E. G. Boone; General Counsel, W. A. Berry; Secretary, Gordon E. Head.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$321,861	$84,091	$51,577	‡$152,343	$197,312	$179,540	$6,951	*$64,790	$151,281	$100,435
1917	311,103	56,915	109,221	139,121	151,195	81,729	6,315	49,662	137,696	78,629
1916	276,100	38,170	100,796	82,496	111,360	34,920	6,068	30,296	71,284	43,958
1915	219,318	20,404	92,059	34,453	†110,627	10,072	.....	16,799	26,871	12,735
1914	140,416	6,369	61,838	12,164	†155,352	805	.....	*21,531	22,426	2,857

*Includes $11,355 organisation expenses in 1914, and $3,405 in 1918. †Includes $140,000 capital and surplus paid in 1914 and $60,000 surplus and capital in 1915. ‡ Includes $2,308 marine premiums and $1,590 marine losses.

Assets, Dec. 31, 1918		Liabilities, Dec. 31, 1918	
Real estate	$26,200	Losses unpaid	$3,993
Mortgage loans	164,261	Unearned prems.	84,091
Collateral loans	7,756	Other liabilities	7,200
Bonds and stocks	26,098		
Cash	51,796	Total liabilities	$130,284
Agents' balances	26,657	Capital paid up	140,000
Interest and rents	2,607	Net surplus	51,577
Other assets	16,386		
Total adm. assets.	$321,861	Total	$321,861

Underwriting loss, $21,706; investment profit, $9,842.

REAL ESTATE OWNED: The company has an equity of $21,200 in its home office building in Paducah, Ky.

MORTGAGE LOANS: The company holds loans aggregating $143,814 on Western Ky. and Southern Ill. farm property worth more than double the amount loaned thereon. On Dec. 31, last, there was no interest past due.

COLLATERAL LOANS are as follows: The company has loaned $6,746 secured by Ky. bank stock.

BONDS AND STOCKS OWNED: This item is composed of stocks in banks in western Ky., also stock in the Henry Clay Fire Ins. Co.

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OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky.—*Continued.*

MISCELLANEOUS: This company was incorporated April 7, 1914, with an authorized capital of $250,000 and an equal amount of surplus. The company commenced writing when the capital which is being sold at double par, reached $50,000. Increased during 1914 to $70,000; in 1915 to $100,000 and in 1916 to $110,000; in 1917 to $123,110 and $15,368 surplus paid in; in 1918 to $140,000 and $21,969 surplus paid in.

DIRECTORS: F. M. Fisher, Dr. Frank Boyd, E. G. Boone, Auber Smith, W. F. Paxton, Louis F. Kolb, R. D. Wilson, Mary Ll Jones, A. M. Caldwell, C. W. Emery, W. A. Berry, J. M. Lang, Harry Meyer, John Craig, Abe L. Livingston, E. D. Hannan, Dr. H. G. Reynolds, G. R. Davis, J. L. Wolff, Ed. E. Walker, C. J. Barlow, W. C. Shearer, T. H. Farmer, L. Brewer, Dr. G. W. Walbright, C. C. Leonard, R. E. Cooper, Casper Krebs, C. K. Megibben, F. S. Moore.

TERRITORY COVERED: Ky., Tann. and Ill.

OLD BAY STATE FIRE INSURANCE CO., Concord, Mass.

This company has been authorised to do business in Massachusetts. It is understood that its operations will be confined to fire reinsurance. The company is located in Concord, and closely affiliated with the officers and directors of the Middlesex Mutual. It has a capital stock paid in of $200,000 and a net surplus of $440,000.

OLD COLONY INSURANCE COMPANY, Boston, Mass.§

President, William R. Hedge; Secretary, John P. Morgan. Organised, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,644,7 8	$920,428	$763,926	*$1,502,288	$1,597,590	*$690,081	$42,000	$487,880	$1,219,961	$743,836
1917	2,282,129	739,925	655,836	1,214,112	†1,483,794	629,389	28,000	373,065	1,030,454	639,183
1916	1,712,596	607,229	444,392	910,029	968,902	405,082	24,000	298,595	727,677	537,169
1915	1,494,540	544,618	432,369	742,101	794,589	377,869	24,000	246,443	648,312	385,435
1914	1,319,251	487,671	332,722	624,909	677,557	422,594	24,000	218,186	664,780	421,223

* Includes $575,014 marine premiums and $272,441 marine losses. † Includes $200,000 surplus paid in.

§ Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$16,000	Losses unpaid	$331,493
Bonds and stocks	2,061,040	Unearned prems	920,428
Cash	366,326	Other liabilities	29,041
Agents' balances	183,173		
Interest	18,041	Total liabilities	$1,280,962
Other assets	3,985	Capital paid up	600,000
		Net surplus	763,826
Total	$2,643,565		
Excess spl. dep	3,777		
Total adm. assets	$2,644,788	Total	$2,644,788

Underwriting profit, $63,374; investment profit, $44,353.

RISKS AND PREMIUMS: Fire risks in force, December 31, $158,687,876; premiums thereon, $1,450,305; marine and inland risks in force, $8,571,193; premiums thereon, $281,267.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,538,905; losses paid, $4,322,233; dividends declared, cash, $214,000.

MORTGAGE LOANS: There are 3 loans aggregating $16,000, secured by dwellings in Boston and Brookline, valued at $34,500, the company holding $20,000 of insurance on the buildings. No interest was past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Dom. of Can., 5%, 1919	$25,000	$24,750
Dom. of Can., 5%, 1926-31	45,000	44,000
U. K. of G. B. & I., 5½%, 1919	50,000	50,500
U. S. A. Lib. Ln., 3½%, 1947	40,000	40,000
U. S. A. Lib. Ln., 4¼%, 1928-42	610,050	610,050
U. S. A. Ctf. of Ind., 4½%, 1919	100,000	100,000
Boston, Mass 1929, 3½%	200,000	192,000
Boston, Mass., 1957-58, 4%	50,000	50,000
Boston, Mass., 4¼%, 1960	25,000	26,250
New Bedford, Mass., 1926, 4%	15,000	15,000
Seattle, 5%, 1920	3,000	3,030
Seattle, 4½%, 1927	3,000	3,000
Springfield, Mass., 1934-35, 3½%	40,000	37,600
Victoria, 4½%, 1924	25,000	23,250
Wakefield, Mass., 4½%, 1918	20,000	19,786
Worcester, Mass., 1920, 4%	25,000	25,000
B. & O. R. R., cv., 1933, 4½%	50,000	43,500
Can. Pac. Ry., n. ctf., 1924, 6%	29,000	29,290
Ct. Pac. Ry., 1949, 4%	15,000	12,600
Ches. & O. Ry., cv., 5%, 1946	25,000	22,250
Chi., Mil. & St. P. Ry., 1989, 4%	5,000	4,200
Chi. Union St., 4½%, 1963	25,000	23,500
Michigan Ct. R. R., d., 4%, 1929	10,000	8,500
N. Y. C. & H. R. R. R., 1997, 3½%	15,000	11,850
N. Y., N. H. & H. R. R., 1956, 4%	$50,000	$31,500
No. Pac. Gt. No., 4%, 1921	25,000	24,000
Old Colony R. R., 4%, 1924-38	50,000	45,250
Oregon Short L. R. R., 4%, 1929	25,000	22,000
Ps. R. R., 1965, 4½%	15,000	14,400
So. Pac., 4%, 1929	25,000	21,500
Am. Agr. Chem., 5%, 1919	10,000	10,200
Am. Tl. & Tg., 6%, 1925	10,000	10,300
Beth. Stl. Corpn., 7%, 1919	15,000	15,000
Gen. El., 6%, 1920	15,000	15,000
U. S. Stl., 5%, 1963	25,000	25,500
Western Union Tg., 1950, 4½%	25,000	23,250
Stocks.		
Boston & Albany R. R.	10,000	15,300
Boston Elev. Ry	7,500	7,350
Boston & Providence R. R.	10,000	18,100
Old Colony R. R.	30,000	35,400
Pa. R. R.	7,750	7,905
First Nat. Bk., Boston	35,000	157,500
Merchants Nat. Bk., Worcester	15,000	33,000
Nat. Shawmut Bk., Boston	15,000	30,750
Amer. Sugar Refinery, com	10,000	11,500
Amer. Sugar Refinery, p	10,000	11,600
Amer. Tl. & Tg.	22,500	25,425
Edison El. Illg	44,000	84,480
Gn. Ad. Bur.	50	50
Pullman Co	10,000	13,900
Western Union Tg	28,000	25,760
Totals (book value, $2,117,690)	$1,899,850	$2,061,040

MISCELLANEOUS: This company was organized and commenced business early in 1906 with a paid-up capital of $100,000 and a surplus of $200,000. Capital increased in 1917 to $600,000 and $200,000 surplus paid in. Additional surplus of $300,000 was paid in 1911. It is controlled by the Boston Insurance Co., which owns 5,517 shares of the stock of the Old Colony. Values of deposits: Va., $30,000; N. C., $20,000. Increase of capital to $1,000,000 (effective Nov. 1, 1919).

DIRECTORS: J. W. Dunphy, Calvin Austin, Eugene P. Carver, Frank B. McQuesten, Wm. R. Hedge, Donald M. Hill, Edward E. Blodgett.

FIELD MEN AND TERRITORY COVERED: Special agents, A. H. Mills and J. W. H. Hemingway, for New England; F. O. Channel, J. B. Dacey, and W. S. Quinteror, for N. J. and N. Y. State; H. A. Miller and F. W. Sippell for Pa., Md., D. C., Del. and W. Va.; W. S. Wilkinson, general agent for N. C.; A. H. Harris, general agent for Va. The company operates in Cal., Colo., Conn., Del., D. C., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Ore., Okla., Pa., R. I., Vt., Va., Wash., Wis. and W. Va.

ORIENT INSURANCE COMPANY, Hartford, Conn.¶

President, A. G. McIlwaine, Jr.; Vice-President and Secretary, H. W. Gray, Jr. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,594,114	$2,141,263	$1,187,645	†$2,310,713	$2,460,167	†*$1,062,400	$100,000	$900,645	$2,063,045	$988,715
1917	$4,256,445	$1,938,216	$1,050,132	$2,055,154	$2,204,514	*$980,929	$100,000	$785,719	$1,886,648	$952,913
1916	4,030,146	1,759,447	1,037,181	2,048,185	2,199,010	*1,065,769	100,000	836,047	2,001,816	*1,138,550
1915	3,866,139	1,587,509	1,112,905	1,666,490	1,809,702	*837,766	100,000	667,737	1,605,503	*785,278
1914	3,625,672	1,478,036	1,002,065	1,563,693	1,697,725	*919,756	.....	619,848	1,539,604	*898,798

*Losses paid and losses incurred include expenses of adjustment and settlement of losses. †Includes $399,350 marine premiums and $196,467 marine losses. ¶Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$178,308	Losses unpaid	$189,306
Bonds and stocks	3,129,718	Unearned prems	2,141,263
Cash	779,386	Other liabilities	75,900
Interest	42,572		
Other assets	9,945	Total liabilities	$2,406,469
		Capital paid up	1,000,000
Total	$4,625,377	Net surplus	1,187,645
Excess spl. dep.	31,263		
Total adm. assets	$4,594,114	Total	$4,594,114

Underwriting profit, $132,209; investment profit, $110,579.

RISKS AND PREMIUMS: Fire risks in force, December 31, $406,554,085; premiums thereon, $3,737,980; marine and inland risks in force, $26,938,193; premiums thereon, $372,405.

BUSINESS SINCE ORGANIZATION: Premiums received, $48,335,016; losses paid, $27,887,812; dividends declared, cash, $2,390,000; stock, $600,000.

REAL ESTATE OWNED: Consists of the brick, stone and steel building at 20-22 Trinity st., Hartford, occupied as home office of the company, carried at book value, ($178,308).

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S A. Lib. Ln., 3½%, 1947	$42,500	$42,500
U. S. A. Lib. Ln., 4¼%, 1928-42	415,100	415,100
U. S. Gov., 4%, 1925	10,000	10,600
Conn., 3½%, 1934	40,000	39,200
Mass. Met., wr. l., 3½%, 1935	85,000	77,350
N. Car., perm. imp., 4%, 1953	10,000	10,000
Glynn, Ga., Co., r., 5%, 1925	10,000	10,100
Augusta, Ga., fld. prot., 4½%, 1942	10,000	10,200
Bridgeport, Stratford Ave. bdge., 4½%, 1953-54	100,000	104,000
Columbia, S. C., sr., 4½%, 1955	5,000	5,200
Columbia, S. C., wat., 4½%, 1955	5,000	5,200
Fayetteville, N. C., r., 5%, 1926	10,000	10,000
Hartford, add. wr. sup., 4%, 1934	100,000	98,000
Middletown, Conn., imp., 3½%, 1921	12,000	11,760
New Britain, Conn., wr., 4%, 1933	25,000	24,000
New London, Conn., sr., 4%, 1924	5,000	4,950
Norwalk, Conn., r., 4%, 1939	35,000	33,250
Petersburg, Va., 4%, 1945	5,000	4,600
Petersburg, Va., perm. pub. imp., 4½%, 1952	25,000	25,000
Schenectady, N. Y., wr., 4%, 1923	2,000	1,990
South Norwalk, Conn., wr., 4%, 1925	25,000	24,750
Stamford, Conn., sr., 4%, 1924	25,000	24,750
Waterbury, Conn., stm. wr. drain., 3½%, 1924	1,000	960
Waterbury, Conn., s.c., 4½%, 1938-9	50,000	51,000
Willimantic, Conn., 4%, 1925	20,000	19,600
Ala., Mid. R. R. 1 m., 5%, 1928	40,000	40,800
Albany & Sus. R. R., cv., 3½%, 1946	10,000	8,100
At. T. & S. Fe. Ry., gn. m., 4%, 1995	25,000	22,250
Atl. Ct. L. R. R., cs. m., 4%, 1952	75,000	67,500
B. & O. R. R., W. V. & P. Div., 1 m. g., 1990, 4%	25,000	20,750
B. & O. R. R., 1 ln., m. r., 4%, 1959	6,000	4,140
B. & M. R. R., d., 4½%, 1929	100,000	88,000
Bklyn. & Mk. R. R., 2 m., 5%, 1938	20,000	19,000
Cent. Ga. Ry., (M. & No. Div.), 1 m., 5%, 1946	20,000	19,000
Cent. Ga. Ry., cs. m., 5%, 1945	50,000	48,000
Cent. Ga. Ry., 1 mg., 5%, 1945	25,000	25,750
Cent. Pac. Ry., gr. m., 3½%, 1929	25,000	22,000
Cent. R. R., N. J., gn. m. reg., 5%, 1987	65,000	72,150
Chattanooga Sta., 1 m., 4%, 1957	25,000	19,250
Ches. & O. Ry., cs. m., 5%, 1939	42,500	44,200
Chess. & O. Ry., R. & A. Div., 1 cs. m., 4%, 1989	2,000	1,560
Chi. Rys., cs. m., 5%, 1927	5,000	4,150
Chi. Rys., cs. m., 5%, 1927	5,000	2,900
Chi., Burl. & Q. R. R., (Ill. Div.), 3½%, 1949	55,000	45,100
Chi., Mil. & St. P. R. R., (C., P. & W. Div.), 1 m., 5%, 1921	50,000	50,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi., Rk. Is. & Pac. Ry., gn. m., 4%, 1988	$20,000	$16,400
Chi., Rk. Is. & Pac. Ry., eq. n., 4½%, 1921	25,000	24,250
Chi., St. P., Minn. & O. Ry., cs. m., 3½%, 1930	5,000	4,250
Chi., St. P., Minn. & O. Ry., d., 5%, 1930	50,000	48,500
Chi. & A. R. R., r. m., 3%, 1949	50,000	29,500
Chi. & E. Ill. R. R., gn. cs. m., 5%, 1937	25,000	20,750
Chi. & E. R. R., 1 m., 5%, 1982	100,000	102,000
Chi. & Nwn. Ry., s. f. d., 5%, 1933	30,000	30,000
Cin. No. R. R., 1 m., 4%, 1951	2,000	1,360
C., C., C. & I. Ry., gn. m., 6%, 1934	10,000	11,000
C. Trm. & Val. R. R., 1 m., 4%, 1995	10,000	7,600
Colo. & So. Ry., 1 m. g., 1929, 4%	25,000	22,250
Col. & Tol. R. R., 1 m. s. f., 4%, 1955	13,000	10,140
D. & Mich. R. R., cs. m., 4½%, 1931	25,000	22,000
Dve. & Rio Gde. R. R., 1 cs. m., 4%, 1936	25,000	18,500
E. Tenn., Va. & Ga. Ry., cs. m., 5%, 1956	15,000	15,150
Fla. So. R. R., 1 m., 4%, 1945	18,000	15,660
Ft. Worth & Dvr. Cy. Ry., 1 m., 6%, 1921	50,000	51,000
Gal., Hsbg. & S. A., (M. & Pac.), 1 m., 5%, 1931	50,000	49,500
Ga. R. R. & Bkg., 5%, 1922	10,000	9,900
Gt. No. Ry., No. Pac., C. B. & Q., jt. col., 4%, 1921	50,000	48,000
Ill. Cent. R. R., (L. Div.), 1 m., 3½%, 1953	20,000	15,000
Kna. & Mich. Ry., 1 m., 4%, 1990	35,000	27,300
Kan. Cy. So. Ry., eq., 5%, 1919	25,000	25,000
L. E. & W. R. R., 1 m., 5%, 1937	50,000	46,500
L. S. & Mich. So. Ry., d., 4%, 1931	50,000	45,500
Lehi. & N. Y. R. R., 1 m., 4%, 1945	10,000	7,800
Lehi. Val. Trm. Ry., 1 m., 5%, 1941	15,000	15,900
L. & N. R. R., (P. & M. Div.), 1 m., 4%, 1946	50,000	42,000
Mich. Cent. R. R., 1 m., 4%, 1959	25,000	18,500
Minn. & St. L. R. R., 1 cs. m., 5%, 1934	10,000	8,400
Minn. & St. L. R. R., 1 & r. m., 4%, 1949	30,000	15,900
Minn., St. P. & S. Ste. M. Ry., 1 cs. m., 4%, 1938	50,000	45,000
Mo., Kan. & E. Ry., 1 m., 5%, 1942	100,000	48,000
N., C. & St. L., 1 cs. m., 5%, 1928	25,000	25,750
N. Eng. R. R., cs. m., 4%, 1945	25,000	19,500
N. Y., N. H. & H. R. R., cv., d., 6%, 1948	50,000	49,000
N. & W. Ry., 1 m., 4%, 1996	25,000	22,500
N. & W. Ry., 1 l. & div., 4%, 1944	25,000	21,500
Oregon S. L. R. R., r., 4%, 1929	20,000	17,600
Pere Marq. Ry., 1 m., A, 5%, 1956	38,200	33,998
Pere Marq. Ry., 1 m., B, 4%, 1956	10,000	7,200
Petersburg R. R., cs. m., 6%, 1926	5,000	5,550
Phila. & R. Trm. R. R., 1 m., 5%, 1941	10,000	10,700
Pitts., C. & To. R. R., 1 m., 6%, 1922	10,000	10,300
Rich. & Dan. R. R., d., 5%, 1927	10,000	10,000
Sav., Fla. & W. Ry., 1 m., 5%, 1934	22,000	22,220
Sav., Fla. & W. Ry., 1 m., 6%, 1934	10,000	11,400
St. P., Minn. & M. Ry., cs. m., 4½%, 1933	25,000	24,750
St. P. & S. Cy., 1 m., 6%, 1919	15,000	15,000
Vt. Val. R. R., 1 m. g., 4½%, 1940	25,000	21,000
W. Shore R. R., 1 m., 4%, 2361	80,000	68,000
W. & S. F. Ry., 1 m., 5%, 1938	15,000	15,450
Wil. & W. R. R., gn. 1 m., 5%, 1935	15,000	15,300
W.-S. Sobd. Ry., 1 m., 4%, 1960	75,000	60,750
Stocks.		
Chi., Burl. & Q. R. R.	3,100	7,440
N. Y., N. H. & H. R. R.	67,500	25,650
Underwriters' Salvage, N. Y.	1,000	1,500
Totals (book value, $3,541,214)	$3,427,900	$3,129,718

MISCELLANEOUS: Since July, 1900, this company has been controlled by London and Lancashire Fire interests. Capital increased in 1881 from $500,000 to $1,000,000; reduced in 1893 to $500,000. In 1906, $83,000 was paid into surplus by stockholders, and in 1909, $200,000 additional surplus was paid in. In 1913, $500,000 was transferred from surplus to capital. Con-

ORIENT INSURANCE COMPANY, Hartford, Conn.—*Continued.*

flagration losses: Boston, 1872, $164,000; Jacksonville, 1901, $35,000; Baltimore, 1904, $149,030; San Francisco, 1906, $1,679,000. Values of special deposits: Va., $51,600; Ga., $10,200; N. M., $10,600; N. C., $20,000.

DIRECTORS: A. G. Mellwaine, Jr., J. V. Fothergill, C. F. Scholl, H. E. Burdette, Henry W. Gray, Jr., Chas. E. Dox., E. E. Pearce, Frederick W. P. Rutter, Sam B. Stoy.

FIELD MEN AND TERRITORY COVERED: Charles E. Dox, Chicago, Ill., manager; C. Clausen, 39 So. LaSalle st., Chicago, Ill., agency superintendent for western department; Sam B. Stoy, San Francisco, Cal., manager for Pacific department; Geo. O. Smith, agency superintendent and William B. Hopkins, local secretary; J. B. Yates, agency superintendent Los Angeles, Cal., W. H. Ayers, New Orleans, La., special agent for La. and Miss.; Tom P. Williams, Memphis, Tenn., special agent for Ark. and Tenn.; Eastern department covers Eastern States and Middle States, Md., D. C., Va., W. Va., N. C., S. C., Ga., Fla., Ala., Ky. and Tenn.; Western department covers Western States and Territories; Pacific department covers Cal., Colo., Wyo., Ore., Mont., Wash., Utah, Ida., Nev. and the Territories of N. M., Aris., Alas. and Haw. General and special agents: Eastern department, D. F. Bennett, Boston, Mass., special agent for Mass. and R. I.; J. T. Horan, Hartford, Conn., special agent for Maine, N. H., and Conn.; J. H. Donovan, Hartford, Conn., special agent for eastern N. Y. and Vt.; Joseph Givernaud, Boston, Mass., special agent, Mass. and R. I.; C. J. Mahoney, Newark, N. J., special agent for eastern N. Y.; W. R. Somerville, Rochester, N. Y., special agent for western N. Y.; J. F. Jarvis, N. Y., special agent for New Jersey and suburban New York; H. A. W. Harper, Harrisonburg, Virginia, special agent for Va., Md. and W. Va.; F. M. Bleuit, Pittsburgh, Pa., special agent for Pa. R. A. Hancock, Atlanta, Ga., general agent for Ga., N. C., S. C., Fla., Tenn., La., Ala. and Miss.; Geo. B. Reeves, Columbia, S. C., special agent for N. C. and S. C.; J. C. Curd, Atlanta, Ga., special agent for Ga. and Fla.; A. J. Brame, Montgomery, Ala., general agent for Ala.; T. D. Mathew, Montgomery, Ala., special agent for Ala.; J. L. Smith, Louisville, Ky., special agent for Ky.; Geo. P. Tucker, Dallas, Tex., special agent for Tex. Western department special agents: Western department, C. G. Robertson, Chicago, Ill., assistant agency superintendent W. J. Roetter, assistant agency superintendent; A. E. Perry, Minneapolis, Minn., State agent for Minn., N. D. and S. D., L. W. Clark, Omaha, Neb., State agent for Iowa and Neb.; John A. Hoover, Dayton, O., State agent for O.; Wm. J. Bosdech, 39 S. LaSalle st., Chicago, Ill., special agent for Cook Co.; John W. Hoffman, Kansas City, Mo., State agent for Mo.; J. F. Kahmann, Kansas City, Mo., state agent for Kan. and Okla.; C. E. Hilbert, Milwaukee, Wis., State agent for Wis.; P. C. Metzger, State agent for Ind.; A. C. Gilbert, Detroit, Mich., State agent for Mich.; D. L. Hoffman, special agent for Mo.; Harry W. Hull, special agent for O.; Pacific department special agents: Pacific department: G. T. Richmond, San Francisco, Cal., special agent for N. C. and Coast Counties; J. P. Houge, Los Angeles, Cal., special agent for southern Cal. and Aris.; W. W. Gilmore, Sacramento, Cal., special agent for central Cal. and Nev.; G. L. Goodell, Portland, Ore., special agent for Ore., southern Wash. and western Ida.; David H. Parry, Seattle, Wash., special agent for Wash., Alas. and northern Ida.; N. Gardner, Denver, Colo., special agent for Colo., Wyo. and N. M.; N. W. Clayton, Jr., Salt Lake City, Utah, special agent for So. Ida., Mont. and Utah. The company operates in all the States and territories (except Del.) and in the Hawaiian Islands.

PACIFIC FIRE INSURANCE COMPANY, New York, N. Y.

President, C. V. Meserole; Secretaries, Henry G. Stephens; and H. B. Lamy, Jr., Asst. Secy., L. P. Tremaine. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,149,672	$1,069,897	$420,273	$1,823,085	$1,898,063	$878,016	$39,983	$500,979	$1,418,978	$857,529
1917	1,620,678	689,376	339,504	1,054,656	1,109,749	482,104	39,931	269,293	791,328	570,617
1916	1,338,087	510,620	329,533	756,623	810,227	420,551	40,000	229,184	659,735	404,713
1915	1,239,779	405,168	322,391	609,398	668,710	365,533	40,000	222,054	627,587	363,957
1914	1,180,658	349,840	311,682	521,344	576,714	452,764	40,000	183,971	676,735	421,264

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$66,500	Losses unpaid	$229,416
Bonds and stocks	1,442,311	Unearned prems	1,069,897
Cash	203,103	Other liabilities	30,087
Agents' balances	342,614		
Interest	9,261	Total liabilities	$1,329,399
Other assets	85,883	Capital paid up	400,000
		Net surplus	420,273
Total adm. assets	$2,149,672	Total	$2,149,672

Underwriting profit, $64,476; investment profit, $58,192.

RISKS AND PREMIUMS: Fire risks in force December 31, $164,178,607; premiums thereon, $1,995,595.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,808,389; losses paid, $10,689,317; dividends declared, cash, $1,924,000.

MORTGAGE LOANS: Embrace 8 loans of $5,000 to $18,000 each, guaranteed as to principal and interest.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., 3½%, 1932-1947	$30,100	$30,100
U. S., 4½%, 1928-1947	335,050	335,050
U. S. Cert. of Indeb	25,000	25,000
N. Y. Cy., 4%, 1956	50,000	48,000
N. Y. Cy., 4½%, 1919-30	72,000	72,900
N. Y. C., 3%, 1924	115,000	109,250
N. Y. C., 4%, 1959	50,000	48,000
Madison, Ga., 4½%, 1938	10,000	9,800
So. R. R., 4%, 1956	45,000	31,950
Am. Tl. & Tg., 6%, 1925	4,000	4,120
Am. Tobacco, 7%, 1923-25	20,000	20,500
Armour & Co., 6%, 1920-21-22	30,000	30,350
Western Md. R. R., 4%, 1952	20,000	13,600
Consol. Gas, 6%, 1920	10,000	10,900
Duquesne, Lt. Co., 6%, 1921	10,000	9,800
Gas Securities Co., 7%	25,000	25,000
Kings Co. El. Lt. & Pr., 6%, 1965	10,000	10,200
Mtg. Bd. Co., 4%, 1966	9,000	6,750
Phila. Co., 5½%, 1919	30,000	29,700
St. L. & San F. Ry., ser. A, 4%, 1950	50,000	32,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
A., T. & S. F. R. R., com	$50,000	$49,000
B. & O. R. R., com	30,000	19,500
Chi. & Nwn. Ry., com	44,000	47,960
Chi., M. & St. P. Ry., com	50,000	31,500
Gt. No. Ry., p	40,000	41,600
Man. Ry. Co	10,000	11,100
No. Pac. Ry	20,000	20,000
Pa. R. R	10,000	10,200
So. Pac	30,000	31,500
W. Md. R. R., p	10,000	3,100
Amer. Tl. & Tg	40,000	45,200
Bklyn. City, R. R	31,000	49,600
Kings Co. El. Lt. & Pwr	50,000	51,000
Pullman	20,000	27,800
Bklyn. Union Gas Co	30,000	31,500
Cities Ser. Co	1,900	5,567
Cs. Gas	20,000	21,600
No. Amer	20,000	11,800
Automatic Fire Alarm	950	2,194
Golden Hill Bldg	25,000	25,000
Underwriters Salvage	500	750
Lawyers Title & Trust Co	1,700	1,870
Totals (book value, $1,539,529)	$1,485,200	$1,443,311

MISCELLANEOUS: The company reinsured in the Westchester Fire in June, 1901, and resumed business in December, 1902. The Pacific and the Greenwich of New York were merged in 1913 under name of Pacific Fire. Conflagration losses: Chicago, 1871, $12,100; Baltimore, 1904, $22,633; San Francisco, 1906, $50,329. Value of deposit in Ga. $9,800.

DIRECTORS: Henry J. Robinson, Edward E. Pearce, Harvay D. Gibson, Eben Demarest, Clinton L. Rossiter, John N. Stearns, E. C. Jameson, C. V. Meserole, L. R. Bowden, J. H. Hallock, H. A. Loth, J. P. Murray, C. W. Osborne, M. A. Stone, F. T. Nesbit, H. G. Stephens, H. P. Marshall.

TERRITORY COVERED: The company operates in Cal., Ga., Ill., Ind., Minn., La., Mo., Mont., N. J., N. Y., O., Ore., Pa., S. C., Tenn., Wash. and Wis.

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PACIFIC NATIONAL FIRE INSURANCE COMPANY, Sacramento, Cal.

President, G. W. Peltier; Secretary and Treasurer, H. C. Bronson. Organised, 1913. Capital, paid up, $250,000.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$392,959	$28,520	$111,143	$46,615	$66,564	$7,033	.....	$25,966	$32,999	7,596
1917	360,150	19,353	84,673	29,891	74,601	9,159	.....	34,387	43,546	10,395
1916	337,895	14,650	72,368	20,196	44,489	4,802	.....	24,697	29,499	4,802
1915	317,339	8,108	57,836	12,922	85,400	3,612	.....	23,430	27,042	3,612
1914	262,271	.....	12,271	.....	8,180	.....	.....	4,725	4,725	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$28,185	Losses unpaid.....	$360
Mortgage loans....	187,848	Unearned prems....	28,520
Bonds and stocks...	59,350	Reins. treaty funds..	1,728
Cash.....	93,464	Other liabilities....	1,208
Agents' balances....	18,532		
Interest and rents..	5,406	Total liabilities...	$31,816
Other assets.....	174	Capital paid up....	250,000
		Net surplus.....	111,143
Total adm. assets.	$392,959	Total.....	$392,959

Underwriting profit, $12,780; investment profit, $12,168.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,222,041; premiums thereon, $55,317.

MORTGAGE LOANS: There are 96 loans on good farm property mostly in Northern and Central California, aggregating $187,848. The valuation of the property is $614,597 and the company holds $27,790 of insurance on the buildings. $3,229 of interest was past due on Dec. 31, last. The company holds $36,210 of fire insurance on the mortgaged buildings.

MISCELLANEOUS: This company was formed in the spring of 1911, with a capital stock of $250,000 and wrote its first policy April, 1915.

DIRECTORS: J. I. McConnell, H. J. Barceloux, G. W. Peltier, W. F. Gormeley, A. N. Bullock, Jas. Madison, H. C. Bronson, L. M. Ware, Robt. Melton.

FIELD MEN AND TERRITORY COVERED: J. F. Magee, general agent. D. H. Cox, Sacramento, Cal., special agent for Cal. The company is licensed in Cal. and Nev.

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore.

President, A. H. Averill; Secretary and Manager, T. H. Williams. Organised, 1909.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$723,060	$116,480	$295,732	$153,977	$190,924	$64,795	.....	$72,346	$137,141	$66,476
1917	661,724	77,665	151,805	93,125	192,693	31,520	.....	105,928	140,448	31,520
1916	592,151	67,305	88,934	65,901	150,711	40,048	.....	103,468	143,516	37,187
1915	610,253	71,169	144,394	99,830	152,582	63,785	.....	104,034	167,819	63,785
1914	616,882	72,583	181,378	97,493	*179,771	48,436	.....	†60,502	108,938	54,295

*Includes $30,000 surplus paid in 1914.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$79,149	Losses unpaid.....	$9,698
Mortgage loans.....	135,709	Unearned prems....	116,480
Collateral loans....	2,307	Other liabilities....	8,460
Bonds.....	435,585		
Cash.....	33,663	Total liabilities...	$134,638
Agents' balances....	21,304	Capital paid up....	292,690
Interest and rents..	9,159	Net surplus.....	295,732
Other assets.....	6,184		
Total adm. assets.	$723,060	Total.....	$723,060

Underwriting loss, $13,043; investment profit, $27,050.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,162,7·0; premiums thereon, $196,842; marine and inland risks in force, $970,054; premiums thereon, $16,234.

BUSINESS SINCE ORGANIZATION: Premiums received, $659,644; losses paid, $314,685; dividends declared, cash, $18,015.

REAL ESTATE OWNED: The company owns several dwellings and business blocks in Creswell, Portland, Aberdeen, Linnton, Seattle, and South Bend, Oregon, valued at $87,290 in which the company's equity is $79,149. Rents received last year, $3,524, expenses $3,941.

MORTGAGE LOANS: There are 46 loans for $135,709, mostly in small amounts on Ida., Ore. and Wash. property, carrying an average interest of 7%. The total value of the mortgaged property is $390,880 and the company holds $162,250 of insurance on the buildings. There was $90 of interest past due on December 3 , last; and on that date there was 2 loans amounting to $4,450 under foreclosure.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Warrants.....	$538	$538
Employees Lib. Bds.....	1,157	1,157
War Sav. Stamps.....	612	612
Totals.....	$2,307	$2,307

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln. 3½%.....	$5,600	$5,600
U. S. A. Lib. Loan. 4%.....	950	950
U. S. Lib. Ln., 4¼%.....	22,100	22,100

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ashland, 5½%.....	$10,000	$10,256
Ashland, Ore., wr., 4½%, 1920.....	1,000	1,000
Berkeley, Cal., 7%.....	4,000	4,223
Holtserville, Cal., 6%.....	5,000	5,000
Jackson, Ore., 5%.....	10,000	10,000
San Mateo, Cal., 7%.....	15,000	15,748
Port Toledo, Ore., 5%.....	5,000	5,000
Wash. Co., Ida., 4½%.....	15,000	14,704
Portland, Ore., 6%.....	1,000	1,011
Seattle, 6%.....	5,400	5,466
Stockton, 6½%.....	6,500	6,856
Elks Lodge, Baker City, 6%, 1923.....	100	100
Estacada City, 5%, 1920.....	5,000	5,000
Nwn. Harvester, 8%, 1920.....	10,500	10,500
Bay City Land, 6%, 1930.....	5,000	3,250
Rose City Pk. Club, 6%, 1921.....	500	250
Wheeler Co., Ore., sc., 7%, 1923.....	1,500	1,500
Lewis Co. El., 6%, 1936.....	20,000	20,000
Prineville Commercial Club,.....	100	100
Portland Commercial Club, 6%.....	250	200
Port of Seattle, Wash.....	37,000	37,000
Clatsop Co., Ore., sc.....	20,000	20,695
Commerce Safe Deposit.....	10,000	10,000
North Coast Power.....	5,400	1,500
Baker School Dist., 5%.....	12,000	12,240
Burlingame Cal.....	15,500	15,890
Coos Bay, Port., Ore.....	6,000	6,120
Chouteau Co., Mont.....	5,000	5,468
Caldwell, Ida., irreg. dist.....	6,000	6,329
Gooding Co., Ida., 4½%.....	24,000	24,563
Glenwood Hy., Cal., 6%.....	6,000	6,271
Hubbard, Ore., wi.....	9,000	9,700
Hubbard, Ore., sr.....	5,000	5,393
Ida Falls, Ida.....	5,000	5,204
Lapwai Valley, Ida.....	15,000	15,000
Newburg, Ore.....	3,000	3,164
Myrtle Point, Ore., 6%.....	6,000	6,123
Port of Portland, Ore., 4%.....	5,000	4,988
Richmond, Cal.....	2,550	2,705
Whatcom Co., Wash., 4¼%.....	5,000	5,108
Wheeler Co., Ore., 7%.....	14,000	14,809
Ucon, Ida., 6%.....	3,000	3,060
Toledo, Ore., 6%.....	2,000	2,087
Cowlitz, Chehales & Cascade, 5%.....	9,600	9,600
Pierce Co., Wash., 5%.....	5,000	5,000

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
California State, 4%.....	$10,000	$9,600
Seattle, Wash., 6½%.....	6,000	6,206
Douglas Co., Ore., 4½%.....	14,000	13,564
Whatcom Co., 6%.....	14,500	14,853
Totals (book value, $435,585).....	$431,050	$432,065

MISCELLANEOUS: This company was organized in 1909 and was licensed to transact business in Ore. early in 1911, with a paid-up capital of $100,000. Capital increased in 1911 to $230,833 and $34,938 additional surplus paid in, and in 1912 it was increased to $267,200 and $60,058 additional surplus paid in. In 1913 capital was increased to $301,000 fully paid and $28,419 surplus paid in. In 1914 capital increased to $331,300 and $30,000 surplus paid in; in 1915 capital was increased to $344,900. There was also $21,494 partially paid capital. The company also has subscriptions amounting to $20,174 which are being collected in cash. On Dec. 31, 1917, company had a paid up capital of $419,560. As of March 18, 1918, stockholders unanimously passed resolution to reduce capital 30% and add same to surplus, and as a result the company transferred $122,910 from capital to surplus and had on Dec. 31, 1918, a paid-up capital of $292,690.

DIRECTORS: A. H. Averill, L. G. Clarke, Manuel Friedly, F. I. Fuller, C. S. Frank, E. J. Jaeger, John Vanderwal, Joseph J. Keher, T. H. Williams, F. B. Hubbard, Dr. W. T. Williamson.

FIELD MEN AND TERRITORY COVERED: H. M. Newhall & Co., Cal., San Francisco, Cal., general agents for Cal.; Guernsey-Newton Co., Spokane, Washington, general agents for eastern Washington, northern Idaho and Montana; J. W. Bristow, special agent for Ore. and southern Ida.; O. J. Jeffries, for Ore.; P. W. Wicks, Seattle, Wash., special agent for western Wash. The company operates in Alas., Cal., Ida., Mont., Ore., Wash.

PALMETTO FIRE INSURANCE COMPANY, Sumter, S. C.

President, I. C. Strauss; Secretary and Manager, Perry Moses. Organized, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$535,868	$204,751	$102,563	*$352,455	d$390,605	*$68,475	$18,000	$91,811	$178,286	$79,238
1917	223,215	83,562	30,453	225,860	231,278	92,737	4,000	64,941	161,678	96,320
1916	129,607	30,309	18,335	80,100	81,937	22,195	.....	23,194	45,389	24,874
1915	41,541	705	14,405	1,277	3,882	1,577	.....	169	1,746	1,577
1914	37,988	.....	12,980	—724	3,503	4	.....	1,903	1,907	4

*Includes $30,997 marine prems. and $16,729 marine losses. d Includes $25,074 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$228,300	Losses unpaid.....	$18,452
Collateral loans.....	3,000	Unearned prems.....	204,751
S. C. & U. S. Lib. bonds.....	60,950	Other liabilities.....	10,102
Cash.....	98,383	Total liabilities...	$233,305
Agents' balances....	139,226	Capital paid up....	200,000
Interest.....	6,009	Net surplus.....	102,563
Total adm. assets.	$535,868	Total.....	$535,868

Underwriting profit, $605; investment profit, $13,591.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,497,832; premiums thereon, $392,927.

BUSINESS SINCE ORGANIZATION: Premiums received, $662,558; losses paid, $182,585; dividends declared, cash, $22,000.

MORTGAGE LOANS: There are 45 loans aggregating $228,300 on property valued at more than double the amount loaned thereon. On Dec. 31 last there was $1,018 of interest past due.

MISCELLANEOUS: This company was incorporated under the laws of South Carolina in 1912, and began business in August, 1912, with a capital of $25,000 and an initial surplus of $6,250. Capital increased to $50,000 on Dec. 31, 1916, and $100,000 on Jan. 15, 1917. Increased to $200,000 July, 1918.

DIRECTORS: H. D. Barnett, H. J. Harby, G. A. Lemmon, R. I. Manning, D. D. Moise, Perry Moses, Neil O'Donnell, C. G. Rowland, E. G. Siebels, W. W. Sibert, I. C. Strauss, A. C. Phelps.

FIELD MEN AND TERRITORY COVERED: Cobb Glass Co., Durham, N. C., general agents for N. C.; Haas & McIntyre, Atlanta, Ga., general agents, for Ga. The company operates in Ga., N. C. and S. C.

PENINSULAR FIRE INSURANCE COMPANY, Saginaw, Mich.

President, Colon C. Lillie; Secretary, J. Floyd Irish.

The Peninsular Fire of Saginaw, Mich., was, in July, 1919, rapidly completing the sale of its authorised capital of $250,000, with a surplus of equal amount, and then expected to begin business in August. J. Floyd Irish is secretary-treasurer and underwriting manager. At the start the Peninsular will do direct business in a few States, entering others for reinsurance.

PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Cecil F. Shallcross; Vice-President and Treasurer, Edw. T. Cairns; Vice-President and Secretary, W. G. Crowell; Assistant Secretary, T. M. Patterson. Organized, 1825.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,526,073	$5,147,141	$1,845,829	u$4,339,056	$4,722,044	u$2,392,297	$375,000	$1,779,137	$4,546,434	$2,462,522
1917	8,584,615	5,020,858	2,099,957	$4,446,339	$4,779,320	$2,380,330	$525,000	$1,651,869	$4,557,199	$2,334,077
1916	8,534,398	4,766,990	2,358,909	3,923,242	4,271,800	2,126,923	225,000	1,605,419	3,957,342	2,334,543
1915	8,157,500	4,617,187	2,358,386	3,562,792	3,888,127	2,031,705	225,000	1,412,891	3,569,596	1,970,819
1914	7,921,879	4,649,691	2,019,742	3,648,191	3,977,946	2,332,894	225,000	1,348,281	3,906,175	2,415,320

u Includes $181,109 marine premiums and $95,409 marine losses. Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$125,000	Losses unpaid.....	$640,263
Mortgage loans.....	110,500	Unearned prems....	4,121,666
Collateral loans.....	2,889	Prep. dep. recl.....	1,025,475
Bonds and stocks...	6,962,734	Other liabilities....	142,840
Cash.....	249,836		
Agents' balances....	961,410	Total liabilities...	$5,930,244
Interest and rents...	105,471	Capital paid up....	750,000
Reins due.....	8,233	Net surplus.....	1,845,829
Total adm. assets.	$8,526,073	Total.....	$8,526,073

Underwriting loss, $59,804; investment profit, $177,475.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $367,411,908; premiums thereon, $7,989,066; marine and inland risks in force, $8,355,946; premiums thereon, $181,108; perpetual fire risks, $45,354,113; deposit premiums thereon, $1,139,417.

BUSINESS SINCE ORGANIZATION: Premiums received, $103,100,376; losses paid, $57,893,306; dividends declared, cash, $6,757,750.

REAL ESTATE OWNED: Consists of the 4-story white marble and brick buildings, with 3-story brick back buildings at 508-510 Walnut st., Philadelphia (book value, $163,889), valued at $125,000, and occupied by the company.

PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

MORTGAGE LOANS: There are 12 loans, among which are the following: $30,000 on 422 Walnut st., Philadelphia, valued at $50,000; $20,000 on 1828 Spruce st., Philadelphia, valued at $35,000. The remaining loans are chiefly upon Philadelphia real estate, with a few secured by Washington, Kansas City and other properties. The aggregate estimated value of the securities for $110,500 of loans is $282,065, and the insurance held by the company amounts to $119,500. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Paid-up policy, Conn. M. L. Ins.....	$3,000	$2,889

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1927-38.....	$400,000	$400,000
U. S. Gov't, reg., 4%, 1925.....	20,000	21,200
U. S. Cert. of Indeb., 4½%, 1919.....	200,000	200,000
Atlanta, Ga., red., 4½%, 1922.....	10,000	10,100
Duluth, r., 4½%, 1927.....	47,000	47,470
Erie, Pa., sc., 4¼%, 1934-7.....	50,000	50,000
N. Y. Cy., 4%, 1957.....	100,000	96,000
N. Y. Cy., corp., stk., 4¼%, 1960-2....	100,000	100,000
Philadelphia, Pa., sc. dist., 4¼%, 1934..	50,000	50,500
Portland, Ore., 5%, 1922-5.....	45,000	45,900
Portland, Ore., pt., 5%, 1922.....	19,000	19,190
Richmond, Va., 4%, 1926-41-43.....	38,500	37,165
Sharpsburg, Pa., bor., st. imp., 4%, 1919..	5,000	5,000
W. Knoxville, Tenn., gn. imp., 6%, 1919	20,000	20,000
Atch., T. & S. Fe R. R., ts. con. s. l., 1 m., 4%, 1958.....	50,000	42,000
Atl. Cy. R. R., m., 5%, 1919.....	30,000	29,700
Atl. Ct. L. R. R. (L. & N. col.), 4%, 1952	100,000	81,000
B. & O. R. R., pr. ln., g., 3½%, 1925...	100,000	92,000
B. & O. R. R., P. L. E. & W. Va. Sys., r. m., 4%, 1941.....	100,000	81,000
B. & A. R. R., 1 m., m. W. ex., 5%, 1939	50,000	40,000
B. & A. R. R., 1 m., St. J. riv., ex., 5%, 1939.....	50,000	40,000
B. & Sus. R. R. Corp., 1 M. G. B., 4%, 1963.....	17,500	13,475
B., R. & Pitts. Ry., eq., 4½%, 1927....	19,000	17,860
Camb. & Ind. R.R., car., tr., 4½, 1919-24	25,000	24,100
Cent. Pac. R. R., 1 m., r., g., 4%, 1949..	150,000	120,600
Cent. Pac. R. R., Thro. S. L., 1 m., g., 4%, 1954.....	100,000	80,000
Chesa. & O. R. R., gn. m., 4½%, 1992..	50,000	42,000
Chesa. & O. R. R., 1 cs. m., 5%, 1939...	100,000	104,000
Chi., B. & Q. No. Pac., Gt. No., Jt., 4%, 1921.....	50,000	48,000
Chi., H. & W. R. R., 1 m., 6%, 1927....	50,000	51,500
Chi., Ind. & So. R. R., g., 4%, 1956....	50,000	42,000
Chi., Ind. & L. Ry., eq., 4½%, 1918....	50,000	49,500
Chi., Ind. & St. L. S. L. Ry., 1 m., 4%, 1953.....	50,000	37,500
C., M. & St. P. Ry., gn., m., 4½%, 1989	100,000	93,000
Chi. & Nwn. Ry., s. f., 5%, 1929.....	43,000	43,860
Chi., R. Is. & Pac. R. R., gn. m., 4%, 1988	100,000	82,000
Chi., R. Is. & Pac. R. R., 1 r. m., 4%, 1934	50,000	38,000
Chi., St. P., Minn. & O., d., 5%, 1930...	50,000	85,000
Chi. Un. Station, 1 m., 4½%, 1963.....	50,000	47,000
Chi. & W. Ind. R. R., cs. m., 4%, 1952..	150,000	105,000
Choc., Okla. & G. R. R., cs. m., 5%, 1952	50,000	46,000
C., Cin., Chi. & St. L. R. R., eq., 5%, 1926	25,000	24,250
C. S. L. Ry., 1 m., 4½%, 1961.....	41,000	38,950
Detroit Tm. & T., 1 m., g. b., 4½%, 1961	50,000	43,500
Erie R. R., pr. ln., g., 4%, 1996.....	50,000	39,000
Erie R. R., eq., tr., ctfs., 4½, 1923.....	15,000	14,400
Erie R. R., gn. ln., g., 4%, 1996.....	18,000	11,160
Erie R. R., G. R. R. R., 1 m., 6%, 1957	25,000	25,250
E. & T. H. R. R., 1 gn. m., 5%, 1942...	25,000	17,250
F. E. C. Ry., 1 m., g., 4½%, 1959.....	75,000	68,250
Greenbrier Ry., 1 m., 4%, 1940.....	100,000	80,000
H. B. & Tm. Ry., 1 m., 5%, 1937.....	50,000	44,000
Ia. Cent. Ry., 1 r. m., 4%, 1951.....	25,000	12,750
J., F. & C. R. R., 1 m., 4%, 1959.....	50,000	41,500
Kansas Cy. Tm. Ry., 1 m., 4%, 1960...	50,000	42,000
L. S. & M. So. R. R., d., 4%, 1928-31...	98,000	89,660
Lehigh Val. R. R., col. tr., 4%, 1919-20.	50,000	49,000
Lehigh Val. R. R., gn. cs., 4½%, 2003..	25,000	24,000
Lex. & E. Ry., 1 m., 5%, 1965.....	25,000	24,750
L. Is. R. R. Ferry, 1 m., 4½%, 1922....	50,000	47,500
L. & N. R. R., M. & M., 1 m., 4½%, 1945	50,000	48,000
L. & N. R. R., un., g. b., 4%, 1940.....	50,000	45,500
Macon Tml., 1 m., 5%, 1965.....	25,000	23,250
Midland Val. R. R., adj. m., 5%, 1953..	78,600	19,252
Minn. & St. L. R. R., cr. tr., 5%, 1919..	15,000	15,000
N. & N. Y. R. R., m., 5%, 1929.....	25,000	23,500
N. O. Tm., 1 m., 4%, 1953.....	100,000	68,000
N. O., T. & M. R. R., eq., 5%, 1919....	6,000	5,940
N. O. T. & M. Ry., non. cum., inc., 5%, 1935.....	25,000	14,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. L., eq. tr., 4½%, 1925.....	$100,000	$72,000
N. Y. C. & H. R. R. R., d., g., 4%, 1934	25,000	22,000
N. Y. Chi. & St. L. R. R. eq. tr., 4½%, 1923.....	15,000	14,400
N. Y., Sus. & W. R. R., eq. tr., 5%, 1919..	15,000	15,000
N. & W. Ry., gn. m., div. 1, 4%, 1944...	100,000	86,000
No. Pac. Ry., pr., ln., 4%, 1997.....	35,000	31,150
Ore. S. L. R. R., r., 4%, 1929.....	50,000	44,000
Penna. R. R., cs. m., 4½%, 1960.....	50,000	45,100
Phila., B. & W. R. R., g. ln., 4%, 1922...	25,000	24,250
Phila. & R. R. R. Tm., 5%, 1941.....	100,000	107,000
Phila., W. & B. R. R., stk. tr. ctfs., 4%, 1921.....	65,000	63,700
Pitts., Cin. & St. L. Ry., cs. m., 4%, 1957	100,000	94,000
Pitts., Y. & A. Ry., 1 gn. m., 4%, 1948.	25,000	22,750
Reading Co. & Phila. & R. C. & I., gn. m., 4%, 1997.....	50,000	45,500
So. Pac. R. R., 1 r. m., 4%, 1955.....	100,000	87,000
So. Pac., San F. Tm., 1 m., 4%, 1950...	50,000	40,500
So. Ry., 1 m., (St. L. div.), 4%, 1951...	100,000	76,000
So. Ry., 1 cs. m., 5%, 1994.....	50,000	49,000
St. L., I. Mt. & So. Ry., R. & G. div., 1 m., 4%, 1933.....	100,000	79,000
St. L. & San F. R. R., temp., adj., m., 6%, 1955.....	14,150	10,329
St. L. & San F. R. R., temp., in., m., 6%, 1960.....	25,000	12,500
St. L. & San F. R. R., temp., P. L., m., 4%, 1950.....	12,500	8,000
St. P., M. & M. Ry., cs. m., 4½%, 1933	16,000	15,840
Tm. R. R. Ass'n, St. L., 1 m., 4½%, 1939	50,000	48,500
Tm. R. R. Ass'n, St. L., gn. r. m., s. f., 4%, 1953.....	125,000	102,500
Un. Pac. Ry., 1 m. & l. g., 4%, 1947...	25,000	23,000
Un. Pac. R. R. Co., 4%, 2008.....	28,000	24,640
Va. & Swn. Ry., 1 m., g., 5%, 1958.....	50,000	42,000
Va. Ry., 1 m., g. b., 5%, 1962.....	50,000	47,000
Wash., O. & W. R. R., 1 m., 4%, 1924..	57,000	51,870
Western Trans., 3½%, 1923.....	50,000	42,500
Amer. Tl. & Tg., col., tr., 4%, 1929.....	50,000	44,500
Cent. Dist. Tl., 1 m., s. f., 5%, 1943....	25,000	25,000
C. Ry. & Lt., 1 & r. m., 5%, 1956.....	50,000	33,000
Chesa. & Dela. Cn., 1 m., 4%, 1926.....	10,000	6,500
Chic. El. Rys., sec., 6%, 1919.....	50,000	38,000
Commonwealth Edison, 1 m., 5%, 1943.	50,000	49,500
Co. Gas. El. L. & P., gn. m., 4½%, 1935	25,000	22,000
Cos. Gs. & El., gn. m., g., 5%, 1962.....	50,000	49,000
Dayton Ltg., 1 & r., m., 5%, 1937.....	25,000	23,250
General Amer. Tk. Car., eq., tr., 5%, 1922.....	25,000	24,500
Ga. Ry. & El., r. & imp. m., 5%, 1949..	50,000	47,000
Ga. Ry. & Pr., 1 r. m., s. f., 5%, 1954...	50,000	44,000
Hoboken Ferry, 1 m., g., 5%, 1946.....	50,000	47,500
Ind., Col. & E. Tr., gn. r. m., 5%, 1926.	50,000	36,500
Ind. Wt. Wks., sec., col. tr., s. f., 6%, 1948	50,000	47,500
Interbor. Rd. Tr., 1 & r. m., g. b., 5%, 1966.....	50,000	44,000
Lehigh C. & Nav., f. & gn. imp., 4%, 1948	100,000	92,000
Lehigh C. & Nav., col. tr. pr. ln., 4½%, 1921.....	50,000	49,500
Lehigh C. & Nav., cs. m., s. f., g. b., 4½%, 1954.....	50,000	49,000
M. & S. Ry. & Lt., 1 m., 5%, 1920.....	25,000	23,750
Mfrs. Wt., 1 m., g., 5%, 1939.....	40,000	39,600
Mass. El., n., 5%, 1918.....	50,000	25,000
Metropolitan W. S. El. R. R., eq. tr., 5%, 1919-21.....	25,000	24,500
Minn. Gs. Lt., 1 gn. m., 5%, 1920.....	50,000	48,500
Mort. Bond, N. Y., g., 4%, 1966.....	25,000	18,750
N. Y. State Rys. 1 con., m., 4½%, 1962.	25,000	18,250
N. Y. Tl., 1 & gn. m., s. f., 4½%, 1939..	50,000	46,500
O. & C. B. St. Ry., 1 cs. m., 5%, 1928..	50,000	44,500
Penn. Mary C., 1 m., 5%, 1939.....	42,000	39,480
People's Gs., Lt. & C., Chi., 1 r. m., 5%, 1947.....	50,000	45,000
Phila., 1 m & col., tr., 5%, 1949.....	50,000	50,000
Phila El., 1 m., 5%, 1966.....	50,000	48,500
Phila. Rd. Tr., col. tr., 5%, 1957.....	50,000	46,000
Phila. Sub. Gs. & El., 1 & r. m., 5%, 1960	25,000	23,500
Pitts. & C. St. Ry., 1 m., 5%, 1932.....	25,000	18,750
Pub. Serv. Corp., N. J., g., 5%, 1959....	75,000	66,000
Pub. Serv. N. Tm. Ry., 1 m. s. f., 5%, 1955.....	25,000	25,000
Seattle, R. & S. Ry., gn. m., 5%, 1934..	17,500	10,500
Seattle & R. Val. Ry., inc., m., 6%, 1934	7,500	1,125
T. H., Ind. & E. Tc., 1 r. m., 5%, 1945..	50,000	44,500
Un. Tc., Ind., gn. mfg., g., 5%, 1919....	50,000	44,500
Wilkes-Barre Gas & El., cs. m. g., 5%, 1955.....	50,000	50,000
Wilmington Gas, 1 r. s. f. m., 5%, 1949..	25,000	22,250

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PENNSYLVANIA FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Bellefonte Cent. R. R.	$22,000	$5,500
N. O. T. & M. R. R.	25,000	8,250
Penna. R. R.	102,600	104,652
Amer. Tl. & Tg.	55,000	62,150
General Adj. Bur., N. Y.	100	100
Phila. Bourse	700	91
Southern Adj. Bur., Atlanta	350	350
Underwriters Salvage, N. Y.	500	500
Underwriters' Salvage Corp., Chi.	1,000	1,000
Underwriters' Securities Corp., p.	147,500	48,675
Western Adj. & Insp.	100	100
Phila. Nat. Bk.	20,000	83,600
Totals (book value, $7,755,454)	$7,860,100	$6,962,734

MISCELLANEOUS: Capital increased in 1863 from $200,000 to $400,000, and in 1906 from $400,000 to $750,000; $1,050,000 was realized as premiums on the new stock issued. Conflagration losses: Boston, 1872, $550,000; Baltimore, 1904, $380,000; San Francisco, 1906, $2,950,000. Values of special deposits: Va., $37,165; Ga., $10,100; N. C., $21,200.

DIRECTORS: W. Gardner Crowell, Henry I. Brown, E. G. Richards, J. S. Wayne, Jr., Thomas De Witt Cuyler, Samuel T. Bodine, J. R. McAllister, Morris L. Clothier, J. Howell Cummings.

FIELD MEN AND TERRITORY COVERED: George Batchelder and D. W. Redfield, joint managers Western department, Chicago, Ill. 76 W. Monroe st., Chicago, Ill.; Fred H. Simons, Chicago, Ill., state agent for Ill.; L. S. Wallace, Delevan, Wis., state agent for Wis.; E. M. Brewster, Jr., Denver, Colo., special agent for Colo., Wyo., N. M. and Utah; J. A. Goebel, Bellefontaine, state agent for O., and M. W. Speth, special agent for O.; F. K. Morris, Aberdeen, S. D., state agent for N. D. and S. D.; W. H. Unger, Minneapolis, Minn., state agent for Minn.; R. E. Mackintosh, Des Moines, Ia., for Ia.; O. D. Butcher, state agent for Kan., Topeka, Kan.; N. L. Spencer, state agent for Mich., Lansing, Mich.; R. I. McHatton, Indianapolis, Ind, state agent for Ind.; Wm. C. Brown, state agent for Mo., St. Louis, Mo.; A. M. Nielsen, Oklahoma City, Okla., for Okla.; F. H. Battilana, special agent for New England department Boston, Mass.; E. K. McDowell, special agent, Ga. and S. C.; Bennett B. Bean, Lexington, Ky., for Ky. and Tennessee; W. W. Graves, Montgomery, Ala., special agent for Ala. and Fla.; George P. Peck, special agent, Syracuse, N. Y.; J. D. Boniface, special agent, Pittsburgh, Pa.; E. J. Richardson & Sons, Baltimore, Md., W. Va. and Del., special agent Md., W. Va. and Del.; C. V. McCarthy, special agent, central Cal. and Nev.; A. C. McConnell, Los Angeles, Cal., for southern Cal. and Ariz.; F. A. Lathrop, San Francisco, Cal., for central Cal.; N. E. Dept.; C. H. Gray, Portland, Me., special agent, for Me., N. H. and Vt.; C. C. Hannah, Hartford, Conn., special agent for Conn.; Middle Dept.—M. S. Reeves, Jamaica, N. Y., special agent for Hudson River and suburban; W. T. Morley, Phila, Pa., special agent for Philadelphia suburban; Southern Dept.—C. D. Grover, New Orleans, La., special agent for Miss. and La.; Wirt Leake, Dallas, Tex., special agent for north Tex.; H. J. Thomsen, Houston, Tex., special agent for south Tex.; Western Dept.—B. E. Scott, Little Rock, Ark., state agent for Ark.; D. P. Preese, Helena, Mont., special agent, for Mont.; Pacific Dept.—A. H. Hougaard, Spokane, Wash., special agent, for E. Wash., Idaho and E. Ore.; H. E. Smith, Portland, Ore. special agent for W. Ore.; E. J. Young, Seattle, Wash, special agent for W. Washington; Geo. C. Young, Seattle, Wash., special agent for W. Washington. The company operates over the whole United States except Alas., Haw. and N. M.

PEOPLES FIRE INSURANCE COMPANY, Frederick, Md.

President, Emory L. Coblents; Secretary, Wm. W. Doub. Organised, 1907.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$214,719	$57,913	$46,934	$90,575	$102,100	$26,997	$14,000	$43,475	$84,472	$29,378
1917	191,227	42,967	41,606	71,046	81,757	28,078	7,500	29,761	65,339	26,621
1916	177,045	36,899	32,113	51,015	61,825	18,857	6,500	20,212	45,569	19,815
1915	163,672	30,876	27,608	36,362	47,531	26,618	6,000	15,568	48,186	20,961
1914	163,256	25,632	28,621	51,715	60,264	27,795	6,000	19,828	53,623	38,310

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$30,000	Losses unpaid	$4,076
Mortgage loans	31,925	Unearned prems.	57,913
Collateral loans	24,255	Other liabilities	5,796
Bonds and stocks	91,663		
Cash	24,277		
Agents' balances	11,393	Total liabilities	$67,785
Interest and rents	1,206	Capital paid up	100,000
		Net surplus	46,934
Total adm. assets.	$214,719	Total	$214,719

Underwriting profit, $14,707; investment profit, $4,621.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,191,369; premiums thereon, $105,854.

BUSINESS SINCE ORGANIZATION: Premiums received, $436,256; losses paid, $192,963; dividends declared, cash, $70,958.

REAL ESTATE OWNED: Comprises company's home office building, carried at $30,000, book value; market value, $35,000. Rents received last year, $2,796; taxes and expenses, $1,751.

MORTGAGE LOANS: There are 8 loans for $31,925 on first class farm and city property in Md. and D. C., valued at $75,000. Comapny holds $5,875 of insurance on the mortgaged buildings.

COLLATERAL LOANS are secured by first mortgage bonds, bank and other dividend paying stocks. Market value, $35,380; amount loaned, $24,255.

DIRECTORS: Wm. F. Allen, McGill Belt, Chas. C. Biser, Zora H. Brinsfield, S. L. Bryn, Emory L. Coblents, C. R. Coblents. E. G. Cover, Abraham Hemp, Jr., Daniel C. Kepler, R. Rush Lewis, Rev. Isaac M. Motter, Wm. Reddie, Henry C. Remsberg, C. Chas. Renn, Chas. M. Shank, J. Franklin Thomas, F. G. Wrightson, E. E. Zimmerman. W. D. Brenner, John W. Holter. S. E. Strup, W. W. Boub., E Cary Nalle.

TERRITORY COVERED: Company operates only in Md.

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. C. Stokes; Secretary, Mortimer B. Yates; Treasurer, J. M. Canning. Organized, 1908.

Year.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,172,590	$737,937	$284,028	a$1,015,462	$1,109,492	a$406,343	$12,500	$415,308	$834,151	$418,494
1917	2,061,022	520,242	*231,471	525,178	595,607	304,709	.....	223,758	528,467	286,075
1916	*1,964,493	456,214	224,186	391,962	488,307	392,642	.....	230,846	623,488	370,708
1915	1,986,732	687,249	109,783	994,985	1,088,373	690,015	.....	458,485	1,148,500	687,851
1914	1,943,240	598,963	*262,275	888,940	980.105	491,955	.....	405,654	897,609	509.349

Unearned premiums include those reclaimable on perpetual policies. *Excludes $9,123 excess of special deposits. (Pennsylvania standard. a Includes $86,096 marine prems. and $18,222 marine losses.

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PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$198,296	Losses unpaid	$76,970
Mortgage loans	469,300	Unearned prems	723,042
Collateral loans	7,000	Perp. dep. recl	14,895
Bonds and stocks	1,224,576	Other liabilities	655
Cash	38,598	Borrowed mon	73,000
Agents' balances	209,399		
Interest and rents	22,557	Total liabilities	$888,562
Other assets	2,864	Capital paid up	1,000,000
		Net surplus	284,028
Total adm. assets	$2,172,590	Total	$2,172,590

Underwriting loss, $21,280; investment profit, $77,214.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $126,687,829; premiums thereon, $1,313,326; marine and inland risks in force, $1,345,737; premiums thereon, $17,308; perpetual fire risks, $487,225; deposit premiums thereon, $16,550.

BUSINESS SINCE ORGANIZATION: Premiums received $9,312,646; losses paid, $5,389,076; dividends declared, cash, $112,500.

REAL ESTATE OWNED: Consists of the 3-story stone building, with lot 111 ft. by 190 ft. 8 ins., at Third and Walnut sts., bought in June, 1912; cost, $179,103 and carried at $200,000, subject to ground rent of $6,704. It is stated that this property has been appraised by the Pennsylvania Insurance Department at $225,000; also a 3-story brick apartment house at Toddo Lane and Edgemere Ave., Wilmington, Del., acquired in 1918, costing $5,018 and carried at $5,000.

MORTGAGE LOANS: There are 62 loans, aggregating $469,300, divided among several states. The loans are mostly upon dwellings, apartments and stores, and there are only 6 exceeding $15,000 in amount. The larger loans are: $26,000 on Elsmere Place and Marmion ave., N. Y. Cy., valued at $39,000; $17,500 on 145 S. Carolina ave., Atlantic City, N. J., valued at $49,000; $16,500 on 55 E. Grand ave., Brooklyn, N. Y., valued at $30,000: $22,000 on 14 Clinton st., Borough Manhattan, New York City, valued at $35,000; $27,000 on 1085 Simpson st., Bronx, N. Y., valued at $40,500; $21,000 on Ss. 77th st. Block 6248, Brooklyn, N. Y., valued at $40,000. There was $135 of interest past due on Dec. 31, last. Company holds ample insurance on the buildings.

COLLATERAL LOANS: These loans amount to $7,000 and are upon securities whose market value amounts to $30,000. There is one loan of $7,000 on a $10,000 first mortgage on property situated on the north side of Hamilton ave., Hamilton Twp., Mercer Co., N. J.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln. 4¼%, 1928–42	$290,000	$290,000
Albany, Ga., imp., 1934-36, 5%	10,000	10,400
Baltimore, Md., new sr. imp., 1980, 3½%	10,000	8,400
Berkley, Va., gn. imp., 1932, 5%	10,000	10,000
Camden, N. J., fdg., 1928, 4½%	10,000	10,100
Coos Co., Ore., sc. dis., 1928, 5%	5,000	5,000
Eugene, Ore., wat., 1948, 5%	10,000	10,600
Hoboken, N. J., wat., 1938, 5%	10,000	11,000
Houston, Tex., st. imp., 1943, 5%	10,000	10,500
Los Angeles, Cal., wat., 1940, 4½%	10,000	10,000
Minneapolis, Minn., sr., 1938, 4%	10,000	9,500
Nassau Co., N. Y., rd. cst., 1926, 5%	3,000	3,180
Newport News, Va., st. imp., 1948, 4½%	10,000	10,000
New York, N. Y., cp. stk., 1957, 4½%	10,000	10,500
New York, N. Y., new aqueduct, 1920, 3½%	4,000	3,960
Pittsburgh, sc., 1923, 6%	10,000	10,800
Plainfield, N. J., sc., 1958, 4½%	10,000	10,200
Portsmouth, Va., pvg., 1938, 4½%	10,000	9,700
Poughkeepsie, N. Y., r., 1928, 4½%	13,000	13,260
Richmond, Va., r., 1927, 4%	2,000	1,940
Richmond, Va., armory, 1929, 4%	3,800	3,686
Richmond, Va., imp., 1938, 4%	300	285
Richmond, Va., new city hall, 1940, 4%	1,400	1,330
Richmond, Va., culvert, 1941, 4%	2,500	2,375
Roanoke, Va., r., 1936, 4½%	10,000	9,900
San Francisco, sc., 1923, 5%	10,000	10,200
Schenectady, N. Y., sc., 1928, 4½%	10,000	10,300
Spokane, bg., 1933, 4½%	10,000	10,000
Wilmington, Del., wat wks., 1921, 4%	25,000	24,750
Woodbury, N. J., sc., 1942-46, 4½%	10,000	10,000
A., T. & S. Fe R. R., S. L., 1 m., 1958, 4%	10,000	8,400
B. & O. R. R., 1933, 4½%	5,000	4,350
B. & M. R. R., n., 1914, 6%	10,000	9,500
B. & M. R. R., 1 ln., 1929, 4½%	20,000	17,600
Cen Pac. S. L., 1 m., 1954, 4%	10,000	8,000
Chi., R. I. & Pac., gn. m., r., 1934, 4%	10,000	7,600
Chi. & West. Ind., cs. g. m., 1952, 4%	10,000	7,000
D. & Rio G., 1 m., 1936, 4%	10,000	7,400
E. & J. R. R., 1 m., 1955, 6%	$25,000	$26,250
Erie R. R., Gen. R. R. R., 1 m.1, 967, 6%	12,000	12,120
Erie R. R., cv., 1953, 4%	10,000	5,600
Ft. W. & Rio G., 1 m., 1928, 4%	10,000	6,100
L. Is. R. R. Ferry, 1 m., 1922, 4½%	15,000	14,250
L. & N., A., K. & C. Div., 1 m., 1955, 4%	15,000	12,600
L. & N., P. & M. Div., 1 m., 1946, 4%	10,000	8,400
Michigan Ry., 1 ln. n., 1919, 6%	10,000	9,400
N. & W. Divisional, 1 ln., 1944, 4%	10,000	8,600
Peoria, Ill., Ry., 1 m., 1920, 5%	10,000	9,300
P. M., L.E. & D.R. Div., 1 m., 1932, 4½%	10,000	8,200
P. B. & W., 1 m., 1923, 5%	10,000	9,300
St. L., I. M., R.& G. Div., 1 m., 1933, 4%	10,000	8,200
S. L. Cy., Un. D. & Ry., 1 m., 1938, 5%	10,000	8,500
San A. & A. Pass, 1 m., 1943, 4%	10,000	6,700
So. Pac., San F. Tm., 1 m., 1950, 4%	15,000	12,150
So. Pac., cv., 1934, 5%	5,000	5,200
T., St. L. & W., pri. ln., 1925, 3½%	10,000	8,200
W., C. F. & No. Ry., 1 m., 1940, 5%	10,000	6,700
Beloit, Wis., Tc., 1 m., 1932, 5%	10,000	9,500
Ft. W. & W. Val. Tc., 1 cs. m., 1934, 5%	5,000	2,250
Ga. Ry. & Pr. Tr m., 5%, 1954	10,000	8,800
Interboro-Met., col. tr., 1956, 4½%	5,000	3,000
Kan. Cy. Lt. & Pr., 5%, 1944	3,000	2,670
Kan. Cy. Ry., 1 ln., 1944, 5%	7,000	6,230
Kentucky Tc. & Tm., 1951, 5%	20,000	15,600
Kentucky Util., 1 m., 1919, 6%	10,000	9,800
Kewanee, Ill., Lt. & Pow., 1 m., 1924, 6%	10,000	9,700
L. & L. Tc., 1 m., 1936, 5%	10,000	4,000
Memphis St. Ry., col. tr. n., 1919, 6%	10,000	9,900
Milwaukee, Wis., Gas Lt., 1 m., 1927, 4%	10,000	9,000
Peoples Pass. Ry., Phila., tr. ctfs., 1943, 4%	10,000	8,200
Peoria Gas & El., 1923, 5%	10,000	10,000
Pub. Serv. N. Tm. Ry., 1 m., 1955, 5%	10,000	10,000
Pub. Serv. Corp., N. J., 5%, 1959	10,000	8,800
Pub. Serv. of N. J., 5%, 1919s	10,000	10,000
R. & F. El. Ry., 1 m., 1923, 5%	20,000	17,600
St. Joseph, Mo., Gas, 1 m., 1937, 5%	10,000	9,400
San Francisco Gas & El., gn. m., 1933, 4½%	12,000	10,680
So. Jersey Gas, El. & Tc., 1 m., 1953, 5%	10,000	9,300
United Gas & El. Cp., n., 1945, 6%	10,000	8,300
United Rys., St. L., 1 m., 1934, 4%	15,000	8,250
Va. Ry. & Pow., 1934, 5%	5,000	4,200
Washington, D. C., Tm., 1 m., 1945, 3½%	10,000	8,400
Acme White Lead & Color Wks., 1 m., 1919-20, 6%	3,000	11,900
Kenmore Pulp & Paper, 1937, 6%	5,000	4,900
Mortgage Bond, N. Y., 1966, 4%	10,000	7,500
St. Lawrence Pulp & Lumber Cp., 1 a. f., 1920–33, 6%	25,000	19,260
Stocks.		
Central Tr. & Sav., Phila	10,000	14,000
Corn Exchange Nat. Bk., Phila	10,000	40,000
Fourth St. Nat. Bk., Phila	5,000	14,250
Girard Nat. Bk., Phila	$5,000	18,000
Quaker Cy. Nat. Bk., Phila	10,000	13,000
Southern Ad. Bur	150	150
Third Nat. Bk., Phila	10,000	25,000
Western Ad. & Insp., Chi	100	200
Lehigh Coal & Nav	5,500	8,140
Jessup & Moore Paper	20,000	19,600
Pere Marquette	3,800	1,900
Pere Marquette	7,600	1,520
Pere Marquette	10	10
Phila. Unders. Assn	100	100
St. Lawrence Securities Cp	500	400
Jessup & Moore Paper, com	3,000	3,180
Southern Pacific	10,000	10,500
Totals (book value, $1,261,907)	$1,237,760	$1,224,576

MISCELLANEOUS: Company was organized under the laws of Delaware in 1908, and commenced business January 1, 1909, with a paid-up capital of $712,200 and an initial surplus of $316,871; capital increased in 1909 to $1,000,000, and $478,668 additional surplus paid in. Values of special deposits: Ga., $10,000.

DIRECTORS: Hon. E. C. Stokes, C. J. Adams, Geo. de B. Keim, J. M. Canning, Fred T. Chandler, Jr., Wm. J. Cooper, Gen. Jas. B. Coryell, W. H. Clark, Thos. Devlin, Isaac Ferris, Jr., Jules A. Kerle, Dr. John B. Mayer, J. Hector McNeal, H. K. Mulford, Thos. K. Ober, Jr., Geo. Oldham, W. L. Wakefield, Geo. B. Wells, L. J. Hammond, L. C. Thompson, W. C. Newman, Edward E. Hall, John C. Taylor, Francis R. Taylor.

FIELD MEN AND TERRITORY COVERED: John J. Lynch, Philadelphia, for Pa. and N. J.; Wakefield, Morley & Co., general agents, Hartford, Conn., for Conn.; Jas. F. Cobb Co.,

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

San Francisco, Cal. general agents for Cal.; Forrester & Co., Denver, Colo., general agents for Colo.; Perry Moses, Sumter, S. C., general agent for S. C. The company operates in Cal., Colo., Conn., Del., D. C., Ill., Ind., La., Md., Mass., Mich., Minn., Miss., N. J., N. Y., N. C., O., Pa., S. C., Tenn., Tex., Utah and Wis.

REMARKS: This company had an unsatisfactory experience in 1915 with hail insurance and, in common with various other stock companies, ceased writing that line. In 1916 the company reinsured its southern business in the Insurance Company of North America, limiting its operations to profitable territory. The underwriting management and policy of the company were changed in 1916, the present secretary, M. B. Yates, having been placed in charge of the underwriting.

PETERSBURG INSURANCE COMPANY, Inc., Petersburg, Va.§

President, T. F. Heath; Secretary, E. W. Butcher. Organized, 1918.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$489,240	$143,219	$132,820	$70,745	$84,534	$9,070	.....	$30,791	$39,861	$18,494
1917	5,561,116	135,544	856,208	132,771	357,491	54,064	60,000	181,730	295,794	59,855
1916	4,344,897	126,114	809,732	123,979	326,943	66,243	48,000	168,909	283,152	58,515
1915	3,926,711	123,005	761,321	115,201	301,769	69,183	40,000	152,292	261.475	69,517
1914	3,425,392	124,587	719,779	122,985	308,437	62,609	40.000	165.497	268,106	67,248

§Prior to 1918 assets, etc. Petersburg Sav. and Ins. Co.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$189,079	Losses unpaid.....	$9,424
Cash.....	269,850	Unearned prems....	143,219
Agents' balances....	30,311	Other liabilities....	3,777
		Total liabilities..	$156,420
		Capital paid up....	200,000
		Net surplus.....	132,820
Total adm. assets.	$489,240	Total.....	$489,240

Underwriting profit, $19,031; investment profit, $13,789.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,046,336; premiums thereon, $282,045.

BUSINESS SINCE ORGANIZATION: Premiums received, $70,745; losses paid, $9,425;

REAL ESTATE OWNED: Consists of company's home office building at Petersburg, Va. Carried at book value ($60,992), cost over $85,000. Rents received during past year, $1,098.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. Bonds.....	$163,700	$158,368
State of Maryland.....	10,000	10,344
City of Portsmouth.....	$11,000	$10.216
City of Wilmington.....	10,000	10.151
Totals (book value' $189,079).....	$194,700	$189,097

MISCELLANEOUS: The ratios of expenses of the insurance department of this company to premiums received have been as follows: 1916, 40.7%; 1915, 40.7%; 1914, 40.2%; 1913, 40.2%; 1912, 39.6%; 1911, 32.9%; 1910, 37.0%; 1909, 36.7%; 1908, 32.7%; 1907, 32.2%. Conflagration loss: Baltimore, 1904, $5,878. In 1918 Petersburg Ins. Co., Inc., formed to continue insurance business, and Petersburg Sav. & Tr. Co. the banking business.

DIRECTORS: F. M. Hobbs, I. Val Parham, E. M. Clements, Sol Cooper, Alfred Friend, J. W. Ferrell, T. F. Heath, J. Dunn Martin, W. D. McKenney, E. H. Patterson, J. W. Seward, E. W. Butcher, John E. Harvell, Geo. W. Harrison, J. Bollin Jones, H. Carter Myers, P. M. Pollard, I. Val Paryam, Thos. Whyte, Mortimer Williams, Samuel W. Zimmer, R. T. Wilson.

FIELD MEN AND TERRITORY COVERED: Hay Bros. & Reynolds, Raleigh, N. C., for N. C. The company operates in Md., N. C., Pa. and Va.

PHŒNIX INSURANCE COMPANY, Hartford, Conn.

President, Edward Milligan: Vice-President, Geo. M. Lovejoy; Secretaries, John B. Knox, T. C. Temple, Geo. C. Long, Jr.; Assistant Secretaries, H. P. Whitman, F. C. Gustetter, E. V. Chaplin, F. M. Blake. Organized, 1854.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$19,706,198	$7,604,880	$7,502,546	*$9,237,460	$10,188,352	*$4,011,065	$697,589	$3,586,074	$8,294,728	$4,085,699
1917	18,010,850	6,782,134	6,859,010	7,781,713	8,474,161	3,232,858	711,559	2,847,770	6,792,187	3,569,513
1916	16,503,637	6,006,832	6,745,585	6,220,081	6,999,417	2,883,454	756,740	2,403,377	6,043,571	2,932,053
1915	15,345,365	5,628,337	6,056,106	5 439,646	6,236,887	2,559,604	702.226	2,209,469	5,471,299	2,417,768
1914	15,762,598	5.487,449	6,472,393	5.390,701	6 068,163	3,056 765	663.091	2,247,891	5,967,747	3,031,518

* Includes $1,260,615 marine premiums and $700,759 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$637,735	Losses unpaid.....	$1,083,745
Mortgage loans.....	106,500	Unearned prems...	7,604,880
Collateral loans....	200,000	Other liabilities....	515,027
Bonds and stocks...	15,501,847		
Cash.....	1,356,260	Total liabilities...	$9,203,652
Agents' balances....	1,814,536	Capital paid up....	3,000,000
Interest and rents...	131,575	Net surplus.....	7,502,546
Other assets.....	93,465		
Total.....	$19,851,918		
Excess spl. dep.....	145,720		
Total adm. assets.	$19,706,198	Total.....	$19,706,198

Underwriting profit, $676,191; investment profit, $748,996

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,437,845,04.) premiums thereon, $13,764,478; marine and inland risks in f ce, $29,330,635; premiums thereon, $795,915

BUSINESS SINCE ORGANIZATION: Premiums received, $168,630,546; losses paid, $91,623,037; dividends declared, cash, $14,465,000.

REAL ESTATE OWNED: Consists of a group of stores and dwellings at 65-81 Pearl st., Hartford, book value, $98,623, and carried at $120,000; dwelling property at 38-40 Lewis st., valued at $21,013 and a new office building recently erected for the company's occupation at 30 Trinity st., Hartford, carried at cost, $496,721.

MORTGAGE LOANS: Fourteen of the 22 loans are upon Hartford, dwellings. The remaining loans are upon farm properties in Ia. and Minn., two dwellings in Wynnton, Ga., a store in Dallas, Tex. and a dwelling in Augusta, Ga. The total amount of loans, $106,500, is protected by properties valued at $354,450, and on which the company holds insurance to the extent of $142,025 on the buildings. No interest was overdue December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Aetna Life	$34,250	
Hartford Steam Boiler I. & I.....	18,750	$100,000
Aetna Casualty & Surety	37,450	
National Surety	21,200	

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PHŒNIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

COLLATERAL LOANS—*Cont.* SECURITIES—*Cont.*	Market Value.	Amount Loaned.
No. & Judd Mfg. Co	975	
Johns-Pratt Co	8,845	
Nat. Surety Co	5,512	
Niles-Bement-Pond Co	8,400	
Union Mfg. Co	9,700	
Stanley Works	950	
Ætna Accident & Liab. Co	10,700	
Hartford Steam Boiler Insp. & Ins	5,625	
Hartford City Gas Lt. Co., (Common)	190	
New Britain Gas Co	240	
Aetna Casualty & Surety	35,310	
Colts Patent Fire Arms	160	
Travelers Insurance	735	
Standard Screw	6,800	
Aetna Life Ins	6,850	
First National Bk., Hartford	2,780	
Edward Miller & Co	800	
Billings & Spencer Co	288	$100,000
International Silver	800	
Smyth Mfg Co	700	
United Illuminating	5,675	
New England Tel. & Tel	91	
Amer. Brass Co	15,476	
Stanley Rule & Level Co	1,020	
New Departure Mfg. Co	412	
N. Y., N. H. & Hartford R. R	86	
Travelers Ins. Co	735	
Hartford Fire Ins. Co	6,120	
Town of Sprague, Conn	4,650	
Chic., Rock Is. & Pac. Ry	760	
Municip. Serv. Co. of Me	850	
South Park. Comms., Chic	910	
New Milford Pow. Co	6,930	
New Departure Mfg	2,000	
U. S. Lib. Ln., 4¼%, 1928-38	3,008	
Total	$265,883	$200,000

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value
Canada Vic. Ln., 5½%, 1933-37	$75,000	$76,500
U. S. A. Lib. Ln., 3½%, 1947	113,550	113,550
U. S. A. Lib. Ln., 4%, 1942-47	12,750	12,750
U. S. Lib Ln., 4¼%, 1928-42	1,792,250	1,792,250
U. S. Certif of Indeb., 4½%, 1919	400,000	400,000
Augusta, Ga., 4½%, 1925	10,000	10,100
Brantford, Can., 4½%, 1942	7,000	5,950
Brantford, Can., 5%, 1952	20,000	18,200
Brantford, Can., 4%, 1934	20,000	16,800
Bridgeport, Conn., sc., 4½%, 1924-7	30,000	30,300
Bridgeport, Conn., imp., 4%, 1936-9	40,000	38,400
Fairfield Co., Conn., f., 4%, 1939	50,000	47,500
Florence, S. C., sr., 5%, 1950	35,000	35,000
Guelph, Can., 5%, 1919	24,000	24,000
Guelph, Can., 4½%, 1929	20,000	17,800
Hartford, Conn., 3½%, 1954-5	50,000	43,500
Hartford, Conn., sc., 3½%, 1934	40,000	36 800
Hartford, Conn., sc., 4%, 1928	20,000	19,600
Hartford, Conn., sc., 3½%, 1942	83,000	74,700
Kingston, Can., 4½%, 1943	25,000	22,000
Kitchener, Can., d., 5½%, 1921-22	25,000	25 000
Lachine, Can., 5%, 1953	25,000	21,000
London, Can., 3½%, 1927	24,000	20,400
Montreal, Can., 3½%, 1939	50,000	38,000
Montreal, Town, St. L., Can., 4%, 1941	40,000	31,600
Montreal, W. Can., 5%, 1952	10,000	8,600
New Britain, Conn., sr. f., 4%, 1936	25,000	23,750
New Brunswick, 4%, 1922	5,000	4,750
New Haven, Conn., imp., 4%, 1931-3	40,000	39,100
New London Conn., suy., wat., f., 3½%, 1926	25,000	23,750
Norwich, Conn., ct., hse., 4%, 1931	25,000	24,000
Ottawa, Can., 4½%, 1934	30,000	26,400
Outremont, Can., 5%, 1950	25,000	22,250
Petersburg, Va., 4%, 1943	25,000	23,250
Portland, Ore., bdg. l., 5%, 1925	17,000	17,340
Portland, Ore., Ferry., 5%, 1933	15,000	15,600
Portland, Ore., f., 5%, 1928	14,000	14,420
Portland, Ore., wr. l., 5%, 1923	6,000	6,120
Quebec, Can., 4½%, 1922	73,000	70,080
Richmond, Va., 5%, 1921	25,000	25,250
St. Boniface, Man., 5%, 1932	25,000	21,750
St. Boniface, Man., 5%, 1930	25,000	22,000
St. Denis de Montreal, Can., 5½%, 1952	25,000	22.500
St. Henri, Can. sc., 4½%, 1949	20,000	16,200
St. Hyacinthe, Can., 5%, 1953	25,000	20,500
Seattle, Wash., C. R. wr. sup., 5%, 1919-20	50,000	50,000
Toronto, Can., 4%, 1948	55,000	42,350
Toronto, Can., el. pwr., 4½%, 1953	45,000	37,350
Victoria, B. C., 5%, 1928	20,000	18,400

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Waterbury, Conn., paving, 4%, 1927	$50,000	$49,000
Westmount, Can., 4%, 1945	50,000	39,500
Winnipeg, Manitoba, pk. f., 5%, 1923	20,000	19,400
Winnipeg, Manitoba, loc. imp., 4%, 1922	25,000	23,500
Winston-Salem N. C., gn. mun., 5%, 1944	25,000	26,000
Chi. Ry., adj. inc., 4%, 1927	2,625	945
Chi. Ry., pur. m., 5%, 1927	25,000	14 000
Conn. Co., eq. n., 5%, 1918	41,000	41,000
Denver Cy. Tramwy., 5%, 1933	5,000	3,350
Detroit Ry., 1 m., 5%, 1924	60,000	55,200
New York Dk., 1 m., 4%, 1951	42,000	31,080
Nwn. Telg., gr., 4½%, 1934	25,000	22,250
Western Un., Telg., 4½%, 1950	50,000	46,500
Atlanta-Birmingham, 4%, 1933	25,000	20,250
Atla. & Charlotte Air L. Ry., 5%, 1944	25,000	24,500
Atl. & Dan. R. R., 1 m., 4%, 1948	50,000	39,000
B. & O., eq. tr., 4½%, 1921	25,000	24,500
B. & A., 5%, 1943	25,000	24,000
B. & Me., 4½%, 1929	50,000	44,000
Burl., C. R. & No., gp., 5%, 1934	25,000	24,500
Burl., C. R. & No., reg., 5%, 1934	25,000	24,500
Car. Cent., 1 cs., 4%, 1949	18,000	14,760
Cent. N. Eng. Ry., 1 m., 4%, 1961	25,000	17,250
Cent. Pac., 1 r., 4%, 1949	50,000	42,000
Cent. Pac., thr. s. l., 4%, 1954	25,000	20,000
Cent. R. R., N. J., gn. m. c., 5%, 1987	50,000	55,500
Chesa. & O., 1 cs. m., 5%, 1939	50,000	52,000
Chi. & E. R. R., 1 m., 5%, 1982	50,000	51,000
Chi., Ind. & So., 1 cs. m., 4%, 1956	50,000	42,000
Chi., Ind. & L., r., 5%, 1947	38,000	34,960
Chi., Ind. & L., r., 4%, 1947	25,000	19,000
Chi. Jc. Ry. & Un. Stk. Yds., 5%, 1940	25,000	24,250
Chi., Mil. & St. P., Chi. & Pac. W. Div., 5%, 1921	50,000	50,500
Chi., Mil. & St. P. Wis. & Minn. Div., 5%, 1921	25,000	25,500
Chi., Mil. & St. P. cv., 4½%, 1932	6,300	5,544
Chi. & Nwn. Ry., s. f., 6%, 1929	58,000	60,900
Chi. & Nwn. Ry., s. f., 5%, 1929	20,000	20,400
Chi. R. I. & Pac., gn., m., 4%, 1988	25,000	20,500
Chi., St. L. & N. O., 5%, 1951	25,000	25,250
Chi., St. P., Minne. & O., 5%, 1930	50,000	48,500
Chi. & W. Ind., gn. m., 6%, 1932	163,000	42,800
Chi. & W. Ind., cs. m., 4%, 1952	100,000	70,000
C. & M., 1 m., 5%, 1949	75,000	69,750
Cin., Ind., St. L. & Chi., 6%, 1920	10,000	10,200
C., C., Cin. & Ind., 6%, 1934	50,000	55,000
Cleve., Cin., Chi. & St. L., 4%, 1993	25,000	18,000
Cleve., Cin., Chi. & St. L., St. L. Div., 4%, 1990	25,000	19,750
Cleve. & M. Val., 5%, 1938	7,000	6,720
Dela. & H., 1 l. eq., 4½%, 1922	100,000	100,000
Des M. & Ft. Dodge, 1 m., 4%, 1935	75,000	44,250
Duluth & I. Rge., 5%, 1937	30,000	29,100
E. J. & E., 1 m., 5%, 1941	100,000	102,000
Erie Ry., cs. 1 m., 7%, 1920	50,000	52,000
Erie Ry., Pa., col., 4%, 1951	25,000	21,500
E. & T. H., 6%, 1921	25,000	24,750
Ga. Pac., 1 m., 6%, 1922	50,000	52,000
Gd. Tk. Ry., Can., eq., 4½%, 1919	2o,000	24,750
Hocking Val., 1 cs. m. reg., 4½%, 1999	25,000	21,500
Iowa Cent. Ry., 1 m., 5%, 1938	75,000	65,250
Ind., Ill. & I., 1 m., 4%, 1950	100,000	89,000
Kan. Cy. & Pac., 1 m., 4%, 1990	50,000	32,500
Kan. Cy., Ft. S. & M., 6%, 1923	25,000	26,000
L. Erie & W., 5%, 1937	50,000	46,500
L. S. & Mich., So., d., 4%, 1931	150,000	136,500
Lehigh Val. Ry., N. Y., 1 m., 4½%, 1940	50,000	48,000
Lehigh Val. Ry., trm., 5%, 1941	100,000	106,000
Long Is., un. m., 4%, 1949	40,000	34,400
L., H. & St. L., 1 m., 5%, 1946	75,000	74,250
L. & N., (A. K. & C. Div.), 4%, 1955	25,000	21,000
L. & N., eq., 5%, 1922	13,000	13,000
L. & N., eq., 5%, 1923	12,000	12,000
L. & N., (L., C. & L. Div.), 4½%, 1931	25,000	24,000
L. & N., (St. L. Div.), 6%, 1921	25,000	25,500
L. & N., (Pad. & M.), 4%, 1946	25,000	21,000
Minn. Un. Ry., 6%, 1922	75,000	78,000
Mo., Kan. & E., 1 m., 5%, 1942	150,000	72,000
N., Chat. & St. L., 5%, 1928	25,000	25,250
N. Y. Cent., eq. tr., 5%, 1919-20	75,000	75,000
N. Y. Cent., eq. tr., B. & A., 4½%, 1920	25,000	24,750
N. Y., Chi. & St. L., d., 4%, 1931	50,000	38,500
N. Y., Lack. & W. R. R., 6%, 1921	50,000	52,000
N. Y., N. H. & H., cv. d., 6%, 1948	100,000	102,000
N. Y., N. H. & H., d., 3½%, 1954	25,000	15,500
N. Y., N. H. & H., cv. d. ctf., 3½, 1956	27,000	16.740
N. Y., N. H. & H., d., 4%, 1956	25,000	17,000
N. Y., W. & B., 1 m., gr., 4½%, 1946	50,000	30,500
No. Pac., Gt. No., C., B. & Q. col., 4%, 19..	50,000	48,000

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PHŒNIX INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
O. R., gn. m., 5%, 1937	$5,000	$4,900
Ore. & Cal., 5%, 1927	66,000	64,020
O. & Syr., const., 5%, 1923	25,000	25,000
Penn., gn. fght. eq., reg., 4%, 1919–20	23,000	22,830
Penn. R. R., gn. m., 4½%, 1965	25,000	24,000
Pere M. Ry., 1 m. g., A, 5%, 1956	18,000	16,020
Pere M. Ry., 1 mg., B, 4%, 1956	37,000	26,640
R. Wrtwn. & Og., 1 cs., 5%, 1922	25,000	25,000
St. L., I. Mt. & So., gn. con. & L. G., 5%, 1931	75,000	73,500
St. L., P. & Nwn., 5%, 1948	25,000	25,500
St. L. & San. F., gn. m., 6%, 1931	30,000	32,100
St. L., Swn., g. ctfs., 4%, 1989	25,000	18,750
St. P., Minn. & Man., 4%, 1933	25,000	23,250
St. P., Minn. & Man., ex., 4%, 1937	25,000	23,000
St. P. & No. Pac., 1 m. reg., 6%, 1923	25,000	26,750
St. P. & No. Pac., 1 m. c., 6%, 1923	25,000	26,750
Santa Fe, P. & P., 5%, 1942	26,000	26,000
So. & No. Ala., cs. m., 5%, 1936	50,000	52,000
So. Ry., M. Div. 1 m., 5%, 1996	25,000	24,250
So. Ry., St. L. Div., 1 m., 4%, 1951	50,000	38,000
Trm. R. R. Assn., St. L., 1cs. m., 5%, 1944	25,000	24,000
Trm. R. R. Assn. St. L., 1 m., 4½%, 1939	25,000	24,250
Railroad Sec., ctfs., 4%, 1952	125,000	82,500
Tol. & O. Cent., 1 m., 5%, 1935	25,000	25,000
Tol. & O. Cent., W. Div., 5%, 1935	25,000	23,750
Tor., Ham. & B., 1 m., 4%, 1946	50,000	41,000
Union Pac. R. R., 4%, 1927	25,000	22,750
Vermont Val., 1 m., 4½%, 1940	50,000	42,000
Va. Midland, gn. m., 5%, 1936	25,000	25,500
Wash. Co., Me, 3½%, 1954	25,000	17,250
Am. Tl. & Tg., 6%, 1925	25,000	25,750
Armour, re., e., 1 m., 4½%, 1939	25,000	22,250
Armour & Co., 6%, 1920-21	40,000	40,400
Edison El., 6%, 1919	10,000	10,000
Edison El., 7%, 1922	5,000	5,100
Amer. Foreign, se., n., 5%, 1919	25,000	25,000
Anglo French, ext., ln., 5%, 1920	50,000	48,500
Cum. Gas & El., 5%, 1956	15,000	14,250
Commwealth Ed., Chi., 1 m., 5%, 1943	25,000	24,750
Chesa. & P. Tg., Va., 5%, 1943	15,000	14,250
Cleve. El., Ill., 1 m., s., f., 5%, 1939	25,000	24,250
Lincoln Tr., Nebr., 5%, 1939	10,000	9,400
N. Y. Cy. Corp. R. T., 4½, 1966	50,000	50,000
N. Y. Gas & El. Lt. H. & P., 5%, 1948	25,000	24,750
N. Eng. Tl. & Tg., 5%, 1932	50,000	48,500
Swift, 1 m., s., f., 5%, 1944	25,000	24,500
Syracuse Lighting, 5%, 1951	19,000	17,480
U. K. Gt. B. & Ire., n., 5½%, 1921	25,000	24,750
Unit. El., N. J., 4%, 1949	25,000	19,750
United El. Lt. Co., 6%, 1923	25,000	24,750
Stocks.		
Bankers Tr	10,000	45,100
Central Un. Tr. Co	69,000	282,900
Central Tr., N. Y	37,500	293,250
Commwealth Bk., Va	1,000	
First Nat'l., Conn	17,000	36,550
Hartford-Ætna Nat. Bk	70,000	154,700
Hartford Tr	60,000	294,000
Imperial Bank, Toronto	47,900	96,758
Metropolitan Trust, N. Y	10,000	37,400
New Britain Trust	30,000	72,600
New Britain Nat. Bk	20,000	46,000
Phœnix Nat. Bk., Hartford	77,000	182,490
Security Trust, Hartford	7,500	27,375
State Bank & Trust, Hartford	20,000	73,000
Waterbury Nat. Bk	22,000	35,200
Atch. T. & S. Fe., p	50,000	46,500
Beech Ck. R. R	15,000	11,850
Chi., Mil. & St. P., p	60,000	58,800
Cleve., Cin., Chi. & St. L. R. R., p	30,000	21,600
Cleve. & Pitts. R. R	25,000	39,500
Del., Lack. & W	10,000	39,700
Ft. W. & Jack. R. R., p	50,000	54,500
Ga. R. R. & Bkg	30,000	73,500
Ill. Cent. R. R	20,000	20,600
L. & N	80,000	99,200
M. & Ext. R. R	60,000	93,600
N. Y. Cent. & H. R. R. R	110,000	94,600
N. Y. & H. R. R	12,500	37,500
N. Y., N. H. & H. R. R	200,000	76,000
Pennsylvania R. R	220,000	224,400
P. & Bur. Val. R. R	50,000	63,000
Rens. & Sar. R. R	25,000	39,750
Sharon R. R., Pa	25,000	22,750
U. N. J. R. R. & Canal	10,000	20,100
W. Jersey & Sea Shore	10,000	9,500
Amer. Telg. & Cable	22,500	13,725
Boston El. Ry	36,000	25,560
Boston El. Ry. Co	$10,000	$ 9,800
Hartford El. Lt	60,000	147,000
Hart. Steam Boiler	9,400	36,160
Holyoke Wr. Pwr	130,000	585,000
Mass. Gas, c	25,000	22,250
N. Eng. Tl. & Tg	30,000	32,100
N. Haven Gas Lt	25,000	36,500
N. Y. Dk., p	12,000	5,760
Nwn. Telg	130,000	126,100
So. & Atl. Telg	5,000	4,000
So., N. Eng. Tel	36,000	45,000
Phœnix Securities	1,278,900	3,325,140
United Ill., N. H	35,000	93,450
Western Union Telg	20,500	18,860
Waterbury Gas Lt	18,000	33,120
General Adjustment Bureau	400	400
Pacific Coast. Adj. Bur	250	250
Southern Adj. Bureau	200	200
Underwriters Salvage, N. Y	500	750
Underwriters Salvage, Chicago	1,000	1,000
Western Adjustment and Inspection	100	100
Milwaukee Undrs. Bldg. Assoc	100	100
Totals (book value, $13,176,321)	**$12,460,225**	**$15,501,847**

MISCELLANEOUS: Capital increased in 1854 from $100,000 to $200,000; in 1859 to $400,000; in 1864 to $600,000; (in 1871 received for "assessment on capital," $300,000); in 1876 to $1,000,000; in 1881 to $2,000,000; in 1913 to $5,000,000; in 1919 to $10,000,000. Conflagration losses: Chicago, 1871, $937,219; Boston, 1872, $385,956; Baltimore, 1904, $337,216; San Francisco, 1906, $1,771,103. Values of special deposits: Ga., $10,100; Can., $421,300; Va., $50,500; N. M., $10,000; N. C., $26,000; Cuba, $75,000.

DIRECTORS: Ward W. Jacobs, Edw. Milligan, Chas. Hopkins Clark, Geo. M. Lovejoy, Edward M. Day, John M. Holcombe, Robert J. Allyn, Louis F. Butler, L. P. Waldo Marvin, Francis Parsons.

FIELD MEN AND TERRITORY COVERED: Special jurisdiction of home office, New England, Middle and Southwestern States. Special agents: Carl M. Hunt, Atlanta, Ga.; J. M. Carothers, general agent, Syracuse, N. Y.; Frederick B. Luce, special agent, Boston, Mass.; W. H. Hilling, Boston, Mass.; F. C. Hatfield and H. B. Woolman, Philadelphia, Pa.; F. C. Smith, N. Y. Cy., for N. J.; J. M. and J. E. Carothers, Syracuse, New York; F. C. Burrill, Portland, Maine; Clarence H. Senter, Hartford, Connecticut; J. M. Robertson, Augusta, Georgia; J. W. Friend, Jr., Petersburg, Virginia; E. B. Keeling, Dallas, Tex.; Geo. H. Hartwell, San Antonio, Tex.; A. K. Black, Jr., Pittsburg, Pa.; J. L. Price, New Orleans, La.; F. J. Goodwin, Little Rock, Ark.; Geo. Grimm, district manager, Cincinnati; O. W. G. Mockett, special agent, Pittsburgh, Pa.; J. W. De Mott, Brooklyn, N. Y.; Wm. H. McGee & Co., general agents for marine department, New York City; J. W. Tatley, manager Canadian dept., Montreal, Can.; Knowlton and Gilchrist, general agents, St. John, N. B.; western department-head office, Hartford, Conn.; H. H. Heaford, general adjuster, 2133 Insurance Exchange, Chicago, Ill.; M. F. Grim, special agent, Columbus, O.; B. F. Weitze', special agent, Louisville, Ky.; W. M. Shaw, and Howard V. Luce, special agents, Indianapolis, Ind.; W. H. Young, State agent, Kansas City, Mo.; Roy E. Eblen, State agent, St. Louis, Mo.; Urban M. Lelli, special agent, St. Louis, Mo.; John F. Dale State agent, Omaha, Neb.; S. Herdegen, State agent, Milwaukee, Wis.; M. A. Freedy, special agent, Milwaukee, Wis.; Byron K Cowles, State agent, Minneapolis Minn., Clifford C. Mounce, specia' agent, Fargo, N. D.; Albert J. Knaak, state agent, Aberdeen, S. D. for S. D.; R. C. Hosmer, State agent, Chicago, Ill.; A. I. Ullmann, manager, Chicago, Ill.; Cushman Abbott, general inspector, Chicago, Ill.; C. H. Luce., State agent, Detroit, and D. H. Luce, special agent, Lansing, Mich.; W. C. Cadwallader, Owosso, Mich. special agent for Mich.; Geo. W. Holton, State agent, Des Moines, Ia.; C. R. Bogart, special agent, Des Moines, Ia.; Ralph A. Elliott, mgr., State Ins. Co.'s Dept., Des Moines, Ia.; H. M. Sisson, special agent, Oklahoma City, Okla.; Gerald L. Schuyler, Denver, Colo., general agent for N. M.; Geo. H. Tyson, San Francisco. Cal., general agent for Pacific department; Herbert Folger, assistant general agent; Harry Benner and C. Conly, San Francisco, Cal., superintendents of agents; J. B. Hatcher and K. R. Lainer, San Francisco, special agents; E. F. Hewit, Sacramento, special agent for northern Cal. and Nev.; Philip C. Keating, Fresno, Cal., special agent; J. C. Howard, general adjuster, and J. S. Bryon, special agent, Los Angeles, for southern Cal. and Ariz.; A. A. Ferns Portland, Ore., specia' agent for Ore.; W. D. Mitchel, special agent, Spokane, Wash., eastern Wash. and northern Ida.; W. T. Burwell and W. L. Atkinson, special agent, Seattle, Wash., for western Wash. and B. C.; Richard Orlob, special agent, Salt Lake City, for Utah, southern Ida. and Utah; Gilman L. Camp, Billings, special agent for Mont. The company operates in Canada and in all the States and Territories.

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PIEDMONT FIRE INSURANCE COMPANY, Charlotte, N. C.

President, Henry M. McAden; Secretary, A. L. Smith; Manager, E. H. Chisholm. Organised, 1895.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$613,365	$162,135	$344,776	$157,226	$254,111	$47,000	$15,000	$115,797	$177,937	$45,977
1917	537,111	133,701	295,776	139,140	206,958	61,312	10,000	81,326	151,638	61,890
1916	481,822	124,545	251,190	138,744	170,268	56,093	10,000	58,738	124,831	57,430
1915	433,346	103,875	227,732	101,653	137,385	69,331	10,000	36,413	115,794	69,254
1914	421,795	107,854	203,054	101,543	131,910	53,749	10,000	36,663	105,498	47,631

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$75,000	Losses unpaid	$6,453
Mortgage loans	234,570	Unearned prems	162,136
Collateral loans	142,580		
Bonds	80,000	Total liabilities	$168,589
Cash	27,449	Capital paid up	100,000
Agents' balance	52,484	Net surplus	344,776
Interest and rents	404		
Other assets	878		
Total adm. assets.	$613,365	Total	$613,365

Underwriting profit, $36,993; investment profit, $12,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,777,226; premiums thereon, $317,828.

REAL ESTATE OWNED: The company owns its home office building, carried at $75,000, the market value of which is $125,000. Total rents received last year, $5,939; expenses and taxes, $6,212.

MORTGAGE LOANS: There are 124 loans, aggregating $234,570 on property valued at more than double the amount loaned thereon.

COLLATERAL LOANS are secured by local bank and industrial stocks and by personal notes.

MISCELLANEOUS: Capital increased in 1896 from $30,000 to $32,000; in 1897, to $34,445; in 1899 to $50,000 and in 1909 to $100,000. Conflagration losses: Baltimore, 1904, $12,000.

DIRECTORS: J. T. Anthony, C. Valaer, Henry M. McAden, A. L. Smith, W. H. Belk, B. D. Heath, Eugene H. Chisholm.

FIELD MEN AND TERRITORY COVERED: Vernon G. Weaver, special agent. The company operates in N. C.

PIONEER FIRE INSURANCE COMPANY OF AMERICA, Chicago, Ill.

President, Frank J. Palt; Vice-President and Manager, Joseph C. Wolon; Secretary, John B. Brensa. Organised, 1916.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$158,909	$21,452	$18,657	*$51,470	$54,330	*$7,495	.....	$25,350	$32,845	$22,138

*Includes $24,157 marine premiums and $1,049 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$52,100	Losses unpaid	$14,643
Bonds	53,728	Unearned prems	21,452
Cash	24,786	Other liabilities	4,157
Agents' balances	25,464		
Interest	1,960	Total liabilities	$40,252
Other assets	871	Capital paid up	100,000
		Net surplus	18,657
Total adm. assets.	$158,909	Total	$158,909

Underwriting loss, $23,145; investment profit, $4,808.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,520,631; premiums thereon, $24,539; marine and inland risks in force, $302,677; premiums thereon, $11,908.

MORTGAGE LOANS: There are 23 loans, aggregating $52,100, all in Cook County, secured by buildings worth at least twice the amount of the loan. The property is valued at $138,500 and there was $216 of interest overdue on December 31, last. The company holds $64,100 of fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Bonds	$50,750	$50,750
Co. of Madison, Tenn	500	500
Town of Columbus Junction, Ia	500	489
County of Lincoln, Miss	500	489
City of St. Paul	500	500
So. Park Com., Chicago	1,000	1,000
Total (book value, $53,728)	$53,750	$53,728

MISCELLANEOUS. This company was incorporated in 1916 with an authorized capital stock of $100,000. It began business January 15, 1918, with the capital stock fully paid up. Capital stock is being increased to $200,000. It is being sold for $60 per share, par value $20. It operates only in Ill.

DIRECTORS: Frank J. Palt, J. B. Brensa, Joseph C. Wolon, A. J. Wlodarski, H. Radajewski, Frank Wilczorkowski, S. A. Symkiewicz, Adam Algminowicz, John Krotkas.

PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H.

President, Calvin Page; Secretary, Alfred F. Howard. Organised, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$54,362	$9,683	$34,456	$9,094	$11,029	$1,831	$1,000	$3,199	$6,031	$874
1917	49,306	9,462	28,714	8,710	10,819	4,491	1,000	2,760	8,250	5,153
1916	46,526	9,715	26,418	9,243	11,172	1,929	1,000	2,809	5,738	2,192
1915	41,455	9,357	21,969	8,543	10,072	3,674	1,000	2,570	7,244	2,894
1914	38,397	9,659	17,842	8,900	10,330	5,617	1,000	2,405	9,022	5,904

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$47,181	Losses unpaid	$72
Cash	5,951	Unearned prems	9,683
Agents' balances	593	Other liabilities	151
Interest	637		
		Total liabilities	$9,906
		Capital paid up	10,000
		Net surplus	34,456
Total adm. assets.	$54,362	Total	$54 362

Underwriting profit $4,798; investment profit, $1,945

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,442,687; premiums thereon, $19,482.

BUSINESS SINCE ORGANIZATION: Premiums received, $107,366; losses paid, $41,711; dividends declared, cash, $11,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Allegheny Co., Pa., co. rds	$10,000	$10,133
Bay State St. Ry., ser. c. n	7,000	7,000
No. Pac. & Gt. No. Ry., joint, 4%	2,000	1,990
Tacoma, Wash., 5%	2,000	2,016
Cook Co., Ill., 4%	2,000	1,884

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PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
N. H. Nat. Bk. stk.	$5,000	$11,250
King Co., Wash.	4,000	4,134
Raleigh Co., W. Va., 5%	3,000	3,066
Oregon.-Wash. R. R. & Nav., 4%	3,000	2,656
McLennan Co. Tex., 5%	3,000	3,050
Totals	$41,000	$47,181

DIRECTORS: Calvin Page, Fred H. Ward, Thos. Entwistle, Wm. C. Walton, Alfred F. Howard, John W. Emery, Alva W. Sulloway, Morris C. Foye, Joseph O. Hobbs, Wallace D. Smith, John H. Bartlett.

TERRITORY COVERED: Company operates only in N. H.

PITTSBURGH FIRE INSURANCE COMPANY, Pittsburgh, Pa.

President, John G. Sell; Vice-President, A. C. Shaw; Secretary, G. R. Dette. Organized, 1851.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$644,677	$274,471	$116,057	$442,928	$461,536	$163,959	$8,000	$186,392	$358,351	$186,763
1917	541,966	203,782	109,560	219,919	247,764	110,010	16,000	100,140	226,180	113,894
1916	531,474	182,546	125,452	202,496	230,637	99,779	16,000	87,476	203,255	97,383
1915	518,351	172,819	122,527	193,704	222,251	105,461	14,000	91,041	210,502	90,942
1914	514,752	170,732	108,833	188,282	214,969	110,571	16,000	89,734	216,305	123,355

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$124,750	Losses unpaid	$48,249
Mortgage loans	170,309	Unearned prems.	274,471
Loans on Union Tr. Stk.	2,025	Other liabilities	5,900
Bonds and stocks	151,279	Total liabilities	$328,620
Cash	163,993	Capital paid up	200,000
Agents' balances	26,745	Net surplus	116,057
Interest and rents	4,696		
Other assets	880		
Total adm. assets	$644,677	Total	$644,677

Underwriting loss, $996; investment profit, $13,648.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,099,960; premiums thereon, $548,287.

BUSINESS SINCE ORGANIZATION: Premiums received $4,511,265; losses paid, $2,263,185; dividends declared, cash $998,982.

REAL ESTATE OWNED: Comprises 11 dwelling properties in Pittsburgh and Grafton, Pa., taken under foreclosure, and carried, in the aggregate, below cost

MORTGAGE LOANS: These aggregate $170,309 and are protected by improved real estate in and near Pittsburg, valued at $357,220. There was $1,668 of interest past due on December 31, last. The company holds $212,953 of fire insurance on mortgaged premises.

Bonds and Stocks Owned:	Par Value.	Market Value.
Bonds.		
U. S. Lib., 3½%	$10,000	$10,000
U. S. Lib., 4%	10,400	10,400
U. S. Lib., 4¼%	35,250	35,250
Am. Tel. & Tel., 6%, 1925	600	618
W. S. S.	1,000	846
U. S. Treas. Ctfs., 4½%	25,000	25,000
Stocks.		
West. Nat. Bk. (Nat. Bk. of W. Pa., Pbg.)	2,800	5,130
Western Adj. & Insp.	100	200
Gn. Adj. Bureau	50	50
Penna. R. R.	25,000	25,500
Westinghouse Air Brake	6 000	13,320
Westinghouse El. & Mfg., p.	10 000	13,200
Balt. & O. R. R., p.	5,000	3,200
Ame. Tel. & Teleg.	5,500	6,215
Westinghouse E. & M., c.	2,500	2,350
Totals (book value, $158,730)	$140,200	$151,279

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $200,000 and $50,000 added to surplus.

DIRECTORS: D. C. Shaw, Alexander M. Scott, John R. Voskamp, Chas. Eberle, R. R. Carson, G. R. Dette, J. D. C. Miller, John G. Sell, O. P. Waters, J. E. Hindman, M. C. Ryan.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, 189 La Salle st., Chicago, general agents for Ill. Mich. Colo. and Wis.; F. S. Tewksbury, special agent, Pittsburgh, Pa. The company operates in Colo., Ill., Mass., Mich., N. J., N. Y., O., Pa., and Wis.

THE POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C.

President, George W. White; Vice-President and Manager, Thomas C. Moore; Secretary, A. K. Phillips. Chartered by special act of U. S. Congress, 1831.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$633,105	$231,651	$133,774	*$405,440	$431,045	$167,515	.....	$149,952	$317,467	$175,415
1917	533,659	166,598	111,822	280,529	300,955	109,610	.....	105,324	214,934	133,562
1916	447,726	110,551	106,168	180,970	200,645	72,458	.....	74,005	146,463	90,024
1915	396,586	79,318	102,711	120,202	138,087	32,443	.....	60,449	92,892	35,695
1914	350,813	38,531	101,749	46,832	66,885	16,044	.....	37,528	53,572	16,724

* Includes $321 marine premiums.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$22,625	Losses unpaid	$63,658
Mortgage loans	174,250	Unearned prems.	231,651
Bonds and stocks	291,360	Other liabilities	4,022
Cash	48,041		
Agents' balances	91,630	Total liabilities	$299,331
Interest and rents	5,199	Capital paid up	200,000
		Net surplus	133,774
Total adm. assets.	$633,105	Total	$633,105

Underwriting profit, $11,343; investment profit, $10,609.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,904,211; premiums thereon, $451,971; marine and inland risks in force, $17,375; premiums thereon, $321.

BUSINESS SINCE 1880: Premiums received, $3,184,298; losses paid, $273,019; dividends declared, cash, since 1897, $163,950.

REAL ESTATE OWNED: Consists of properties valued at $22,625, situated in Washington, D. C., the largest of which is a brick building, valued at $16,000. Total net income in 1916, $1,757; in 1917, $1,192; in 1918, $1,257.

MORTGAGE LOANS: These loans aggregate $174,250, on properties situated in District of Columbia.

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THE POTOMAC INS. CO. OF THE DISTRICT OF COLUMBIA, Washington, D. C.—*Cont.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$10,000	$10,000
U. S. Lib., 4¼%, 1942	30,000	30,000
American Foreign Sec	10,000	10,000
Anglo French	15,000	14,850
Anglo French, ext., 5%, 1920	10,000	9,700
Brunswick & W. R. R., 4%, 1938	15,000	14,400
Interboro. R. T., 5%, 1966	10,000	8,800
New Orleans Mon	5,000	4,400
N. Y. C. L., eq. tr., 4½%, 1924	15,000	14,800
No. Pac.-Gt. N. R. R., C., B. & Q., 4%, 1921	10,000	9,600
Penn. Co	5,000	4,950
Seaboard A. L., 4%, 1950	7,000	4,480
Va. Midland Ry., 5%, 1926	5,000	4,950
Va. Ry. & Pow., 5%, 1934	5,000	4,200
Va. Ry., 5%, 1962	10,000	9,400
Wash. Ry. & El., 4%, 1951	5,000	3,800
Potomac El. Pow., 5%, 1936	8,000	7,840
Canada, 5%, 1919–26	10,000	9,800
Gt. Britain, 5½%, 1919	5,000	4,950
Gt. Britain, 5½%, 1921	10,000	9,900
Central of Georgia Ry	5,000	5,150
Chgo. Cy. Ry., 5%, 1927	3,000	2,790
C. M. & St. P., 4%, 1925	5,000	4,450
Hocking Valley Ry	5,000	4,300
Tri. Cy., Ry. & L., 5%, 1923	5,000	4,850
Mont. Pw., 5%, 1943	3,000	2,820
B. & O., 5%, 1919	10,000	9,200
B. & O., 3½%, 1925	7,000	6,160
Gt. No., 5%, 1920	8,000	7,920
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
So. Ry., 5%, 1919	$15,000	$15,000
So. Bell Tel., 5%, 1941	5,000	4,850
Phila. El	5,000	5,000
So. Pac. Co	5,000	4,050
Union Pac	5,000	5,200
Am. Tel. & Tg. Co	5,000	5,050
Beth. Steel Co	10,000	10,050
Stocks.		
Farmers & Mech. Nat. Bk., Wash., D.C.	10,000	23,400
Wash. Safe Dep., Wash., D. C	1,000	200
Totals	$292,000	$291,360

MISCELLANEOUS: Capital increased in 1899 from $75,500 to $200,000. Conflagration loss: Baltimore, 1904, $241,893. Early in 1913 the company reinsured all of its outside business and continued business. $89,130 voluntarily contributed to surplus in 1913, and $10,250 in 1914. Controlling interest is owned by General Accident, Fire and Life of Perth.

DIRECTORS: Chas. W. Fairfax, Chas. E. Howe, Chas. E. Hood, R. E. Pairo, Geo. W. White, Alex. K. Phillips, Frederick Richardson, F. Norie-Miller, Thomas C. Moore, A. A. Hoehling, Jr., J. W. Carr.

FIELD MEN AND TERRITORY COVERED: Crum & Foster, general agents outside of D. C., New York City. The company is licensed in Conn., Ill., Ind., Ky., Md., Mass., Mich., N. J., N. Y., O., Pa., R. I., Tenn. and Utah.

PREFERRED RISK FIRE INSURANCE COMPANY, Kansas City, Kan.

President Clyde W. Miller; Secretary, Isaac W. Jones. Organized, 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$828,844	$53,857	$356,022	$84,930	h$593,604	$7,707	.....	$34,667	$42,374	$9,092
1917	233,487	1,046	102,241	1,165	a66,686	.....	.....	b81,219	b81,219	.....

a Includes initial surplus paid in. *b* Includes organ. expenses. *h* Includes prems. on stock sold, less com. on sale, $487,700.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$375,000	Losses unpaid	$1,557
Bonds and stocks	335,750	Unearned prems	53,857
Cash	106,839	Special reserve	42,400
Agents' balances	26,382	Other liabilities	450
Interest	10,315	Total liabilities	$98,264
		Capital paid up	400,000
		Net surplus	356,022
Total adm. assets	$854,286	Total	$854,286

Underwriting loss, $11,109; investment profit, $1,883.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,084,936; premiums thereon, $85,683.

BUSINESS SINCE ORGANIZATION: Premiums received, $85,965; losses paid, $7,535.

MORTGAGE LOANS: There are 75 loans, aggregating $375,000, secured by farm properties, mostly in Kansas, with a few in Missouri, valued at $1,074,040, and insured for $74,045.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$31,250	$31,250
Ark. City, 4½%, 1924-32	21,000	21,000
Atchinson, Kan., 4%, 1928	5,000	5,000
Beloit, Kan., 5%, 1924-38	28,000	28,000
Burns, Kan., 5%, 1919-38	10,000	10,000
Douglas, Kan., 5%, 1922-32	5,000	5,000
Ellis, Kan., 5%, 1938	5,000	5,000
El Dorado, Kan., 5%, 1923-25	5,000	5,000
Garnett, Kan., 5%, 1943	7,000	7,000
Hays, Kan., 5%, 1926-32	10,000	10,000
Hoisington, Kan., 5%, 1922-26	5,000	5,000
Hutchinson, Kan., 5%, 1923-24	15,000	15,000
Kansas City, Kan., 4½%, w. b., 1939	18,000	18,000
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Kansas City, Kan., 5%, ref. b., 1928	$11,000	$11,00
Liberal, Kan., 6%, 1940-41	5,000	5,00
Lindsborg, Kan., 5%, 1926	6,500	6,50
Pratt, Kan., 5%, 1938	15,000	15,00
Rosedale, Kan., 5%, 1933	7,000	7,00
Salina, Kan., 4¼%, 1923-25	15,000	15,00
Sch. D't., Chautauqua, Kan., 5%, 1922-30	6,000	6,000
Sch. D't., Rooks Co., Kan., 5%, 1924	5,000	5,000
Summerfield, Kan., 5%, 1927	1,000	1,000
Topeka, Kan., 4½%, 1921-27	6,000	6,000
Wellington, Kan., 4½%, ref. b., 1941	10,000	10,000
Wellington, Kan., 5%, w. b., 1930	5,000	5,000
Williamsburg, Kan., 5%, 1923-30	8,000	8,000
Brownsville, Tex., 6%, 1937-38	5,000	5,000
Deaf Smith Co., Tex., 6%, 1924-25	12,000	12,000
Palmer Co., Tex., 6%, 1921-23	11,000	11,000
Swisher Co., Tex., 6%, 1920	3,000	3,000
Polytechnic, Tex., 5%, 1922-30	8,000	8,000
Stocks owned	31,000	31,000
Totals	$335,750	$335,750

MISCELLANEOUS: This company was organized late in 1917 to write general insurance business, confined mostly to reinsurance. It guarantees the subscribers at National Inter-Insurance Bureau, Kansas City, Mo. The special reserve shown in liabilities represents securities deposited in escrow on account of this guarantee.

DIRECTORS: F. A. Moss, J. H. Lee, E. R. Fulton, W. M. Glenn, W. W. Finney, F. G. Hooper, O. G. Colwell, D. E. Gall, V. R. Shintaffer, C. W. Miller, W. J. Miller, C. W. Peter, I. W. Jones, Thad C. Carver, W. B. Dalton.

TERRITORY COVERED: The company is licensed in Colo., Ill., Kans., Mass., Mich., N. Y., O., Pa. and W. Va.

PREFERRED RISK FIRE INSURANCE COMPANY, Denver, Colo.

This company is being organized by D. D. Alderman, who organized the Preferred Risk Fire of Topeka and the Capital Live Stock of Denver.

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PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.§

President, J. B. Branch; Vice-President, C. D. Dunlop; Marine Vice-President, G. C. House; Secretary, A. G. Beals; Treasurer, George E. Bixby; Marine Secretary, J. C. Keegan; Assistant Secretary, W. H. Phillips; Incorporated, 1799.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918‡	$7,421,694	$3,165,367	$2,213,111	*$6,072,654	$6,376,887	*$3,676,986	$120,000	$2,160,179	$5,957,165	$3,314,573
1917‡	6,840,885	2,792,115	1,806,048	5,456,976	5,676,429	2,998,497	120,000	1,814,560	4,933,057	2,975,748
1916‡	6,316,096	2,732,191	1,588,323	4,608,116	4,848,757	2,637,306	120,000	1,590,112	4,347,418	2,855,244
1915‡	5,725,616	2,785,949	1,170,021	4,225,576	4,520,730	2,475,175	100,000	1,501,852	4,077,027	2,463,352
1914‡	5,183,653	2,535,954	866,232	3,689,155	3,930,380	2,255,898	100,000	1,275,143	3,631,041	2,569,115

* Includes $2,326,704 marine premiums and $1,762,266 marine losses. ‡ Rhode Island standard.
§ Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$100,000	Losses unpaid	$866,766
Mortgage loans	65,000	Unearned prems	3,165,367
Bonds and stocks	5,431,229	Other liabilities	176,450
Cash	561,548		
Agents' balances	954,610	Total liabilities	$4,208,583
Interest and rents	41,248	Capital paid up	1,000,000
Other assets	268,059	Net surplus	2,213,111
Total adm. assets	$7,421,694	Total	$7,421,694

Underwriting profit, $254,112; investment profit, $272,951.

RISKS AND PREMIUMS: Fire risks in force, December 31, $320,654,960; premiums thereon, $5,270,597; marine and inland risks in force, $37,281,979; premiums thereon, $845,539.

BUSINESS SINCE ORGANIZATION: Premiums received, $97,538,518; losses paid, $57,552,138; dividends declared, cash, $3,528 063.

REAL ESTATE OWNED: The company owns its own home office building, a five-story brick and stone building located at 20 Market st., Providence, R. I., carried at book value, $100,000. The net income last year amounted to $7,536.

MORTGAGE LOANS: The company holds a loan of $65,000 on 52 Cathedral Parkway, Manhattan, N. Y. Cy., valued at $97,500, and on which the company holds $75,000 of insurance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 1928	$100,000	$100,000
U. S. A. Lib. Ln., 1938	200,000	200,000
Albuquerque, N. M., bd. of ed., sc. blg. 1943, 5%	10,000	10,100
American For Secs., 5%, 1919	50,000	50,000
Anglo-French ext., 5%, 1920	50,000	48,500
Boston, Mass., 1928, 3½%	50,000	47,000
Canada, n., 1919, 5%	50,000	49,500
Ft. Wayne, Ind., wat. wks. r., 1919, 3½%	25,000	25,000
Indianapolis, Ind., pk. imp., 1927, 4%	25,000	24,250
Mass., Com., met. wat. ln., 1938, 3½%	83,000	74,700
Mass. Com. abol. of gd. cross., 1923, 3½%	5,000	4,850
Mass., Com., not tax ex., 1936, 3½%	25,000	22,750
Mass., Com., met. wat. ln., 1941, 3½%	20,000	17,800
Mass., Com., met. pks. ln., 1943, 3½%	5,000	4,450
Montreal, Que., Prot. Sc. Com., 1942, 4%	75,000	60,000
N. Y. Cy., cp. stk., 1957, 4½%	50,000	52,500
Ontario, Prov., d., 1919, 5%	25,000	25,000
Pawtucket, R. I., sr., 1923, 4%	25,000	24,500
Pawtucket, R. I., sc., 1929, 4%	40,000	38,800
Providence, R. I., pub. imp., 1929, 3%	50,000	45,000
Providence, R. I., sr. ln., 1944, 4%	50,000	47,000
Richmond, Va., 1938-43, 4%	50,000	47,100
Rhode Island, met. pk. ln., 1958, 3½%	100,000	90,000
Savannah, Ga., f. g., 1959, 4½%	10,000	10,200
U. S. Panama can., 1961, 3%	20,000	19,000
U. S. A. Lib. Ln., 3½%, 1947	10,000	10,000
U. S. A. Lib. Ln., 4½%, 1928-38	200,000	200,000
U. S. A. Treas. Ctf. Ind., 4½%, 1919	200,000	200,000
Buffalo Te., 1 m. g., 1948, 5%	20,000	18,400
Canada So. Ry., ca. gr. g., 1962, 5%	25,000	24,750
Co. & Ninth Ave. R. R., N. Y., 1 m. g., 1993, 5%	10,000	7,900
Georgia Ry. & El., 1 cs. m. s. f. g., 1932, 5%	25,000	24,250
Lake S. & Mich. So. Ry., g., 1928, 4%	17,000	15,640
Lehigh Val. Ry., 1 m. g., 1940, 4½%	15,000	14,400
N. Y. C. & H. R. R. R., c. g., L. S. col., 1998, 3½%	25,000	18,500
N. Y. C. & H. R. R. R., B. & A. eq. tr., 1926, 4½%	25,000	23,750
No. Pac. & Gt. No., j., C., B. & Q. col., 1921, 4%	50,000	48,000
Penna. R. R., gn. m. g., 1965, 4½%	50,000	48,000
Portland Ry., 1 & r. m. s. f. g., 1930, 5%	25,000	21,250
Un. Te. & El., Prov., 1 m. g., 1933, 5%	25,000	20,250

BONDS AND STOCKS OWNED.—Cont. BONDS.—Cont.	Par Value.	Market Value.
Amer. Tl. & Tg., col. tr., 1929, 4%	$50,000	$44,500
Am. Tl & Tg., 6%, 1919	38,000	38,380
Cleve. El. Ill., m. g., 1939, 5%	25,000	24,250
Armour & Co., 6%, 1921-22	50,000	50,880
Beth Stl. Corpn, 7%, 1921-23	50,000	50,500
Commonwealth Edison, 1 m. g., 1943, 5%	25,000	24,750
Cs. Gas, N. Y., ev. d., 1920, 6%	100,000	109,000
Cs. Power, sec. g. n., 6%, 1922	25,000	24,500
Cudahy Pack. Co., 7%, 1923	50,000	50,500
Detroit Edison, 1 m. g., 1933, 5%	25,000	24,750
Duquesne Lt. Co., 6%, 1921	25,000	24,500
E. St. L. Lt. & Pow., 1 m. g., 1940, 5%	25,000	23,000
Gn. El., g. d., 1952, 5%	25,000	25,750
Gillette Safety Razor, 6%, 1923	100,000	102,000
Gorham Mfg. Co., 7%, 1921-24	80,000	80,200
Grayton & Knight Mfg. Co., 7%, 1920	25,000	25,000
Ill. Steel, d., 1940, 4½%	100,000	88,000
Mass. Gas, g., 1929, 4½%	25,000	23,500
Minn. Gn. El., 30-yr. g. m., 1934, 5%	25,000	24,250
Mortgage Bond Co., N. Y., 1966, 4%	25,000	18,750
Narragansett El. Co., 7%, 1921	15,150	18,786
N. Eng. Tl. & Tg., g., 1932, 5%	50,000	48,500
N. Y. Gas & El. Lt., Ht. & Pow., 1949, 4%	25,000	20,000
N. Y. Tl., 1 & gn. m. g. s. f., 1939, 4½%	25,000	23,250
N. Y. & West. Ltg., gn. m. g. c., 2004, 4%	20,000	15,000
Nlag. Lockport & On. Pr. Co. 6%, 1920	25,000	24,750
Peit, Bros. Mfg. Co., 7%, 1923	25,000	25,250
Penn. El. Co., 7%, 1923	20,000	20,000
Proctor & Gamble, 7%, 1922	25,000	25,500
Providence Gas Co. 7%, 1923	50,000	52,500
Shawinegan Wr. & Pr., ev., 6%, 1919	50,000	50,000
St. Paul Gas Lt., gn. m. g., 1944, 5%	25,000	23,250
Un. El., N. J., m. g., 1949, 4%	25,000	19,750
Un. El. Lt. & Pow., Balt., m. g., 1929, 4½%	20,000	17,800
U. S. Steel Cp., s. f. g. c., 1963, 5%	100,000	102,000
Utah Lt. & Pow., cs. m. g., 1930, 4%	25,000	20,250
Westinghouse El. Co., 6%, 1919	75,000	75,000
West Penn. Pr. Co. 6%, 1958	25,000	25,000
STOCKS.		
Chi. & Nwn. Ry., p	40,000	58,000
C., C. C. & St. L. R. R., com	8,800	3,696
C., C., C. & St. L. R. R., p	20,000	14,400
Newport & F. R. St. Ry., gr	20,000	20,000
Old Colony R. R	4,800	5,664
Pere Marquette R. R	22,000	11,000
So. Pac., ctf. of int	5,400	5,670
Bk. of America, N. Y	10,000	54,000
Bk. of Montreal	10,000	21,700
Blackstone Can. Nat. Bk., Prov	55,000	94,600
Central Trust, N. Y	36,800	150,880
First Nat. Bk., N. Y	10,000	101,200
Guaranty Trust, N. Y	12,500	49,000
Industrial Trust, Prov	30,000	72,600
Nat. Bk. of Commerce, N. Y	37,500	76,500
Nat. Park Bk., N. Y	50,000	267,500
Rhode Is. Hos. Tr., Prov	30,000	96,000
U. S. Trust, N. Y	10,000	97,800
Bethlehem Steel, p	50,000	53,000
Duquesne Lt., p	50,000	51,000
Gn. Ad. Bur., N. Y. Cy	350	350
General Electric	91,300	143,341
Gn. Fire Ext., d. stk	22,300	28,990
Lawyers Mortgage, N. Y	20,000	24,600
Lehigh Valley Coal S	1,750	3,150
Narragansett El. Ltg., Prov	90,750	133,402
N. Eng. Tl. & Tg	80,000	85,500
Pac. Coast Salvage Assn	250	250
Pawtucket Gas, p	20,000	17,200
Phillips Wire Co	20,000	37,000
Providence Gas	56,000	76,720
So. Ad. Bur., Atlanta, Ga	300	300

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PROVIDENCE WASHINGTON INSURANCE COMPANY, Providence, R. I.—*Cont.*

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Standard Oil, N. J.	$20,000	$142,000
Under. Map Ass'n.	750	750
Underwriters Salvage, N. Y.	500	750
Underwriters Salvage, Chi.	1,000	1,000
U. S. Steel Cp., p.	50,000	57,500
Washburn Wire, p.	26,000	28,080
Western Penn. Power	30,000	29,400
Totals (book value, $4,670,597)	$4,477,200	$5,431,229

MISCELLANEOUS: In 1871 received for "call on capital," $60,000; 1875 capital increased from $200,000 to $400,000; in 1898 from $400,000 to $500,000; capital increased in 1911 to $750,000, and in 1912 to $1,000,000. Conflagration losses: Chicago, 1871, $383,142; Boston, 1872, $101,579; Baltimore, 1904, $148,610; San Francisco, 1906, $794,244. Value of special deposit in Ga., $10,500; N. M., $10,100; Va., $50,010; Can., $199,550; N. C., $19,000.

DIRECTORS: F. W. Carpenter, J. B. Branch, C. D. Dunlop, A. H. Tillinghast, C. Prescott Knight, Jesse H. Metcalf, Robert W. Taft, William Gammell, Jr., William A. Viall.

FIELD MEN AND TERRITORY COVERED: Special agents: A. B. Fowler, Boston, Mass., for Me., N. H. and E. Mass.; J. W. De Wolf, Providence, R. I., for Vt., W. Mass., R. I. and Conn.; W. M. Wakeman, Jr., Syracuse, N. Y., for N. Y. State outside Metropolitan district and L. I.); Louis H. F. Peck, N. Y., for northern N. J. and suburban N. Y.; G. W. Alcock, Philadelphia, Pa., for E. Pa., southern N. J., Del., D. C., and E. Md.; J. Warren Gorham, Pittsburgh, Pa., for W. Pa., W. Va. and W. Md.; D. Cliffe Stone, Nashville, Tenn., State agent for Ark. and Tenn. Western department: Chicago, Ill., for Ill., Ind., Ia., Kan., Ky., Mich., Minn. Mo., Neb., N. D., O., S. D. and Wis. S. T. Collins, manager; C. E. Clutia, asst. manager; special agents: F. W. Ransom, Columbus, O.; O. E. Green, Indianapolis, Ind.; O. F. Crary, Jr., Oshkosh, Wis.; A. J. Meyer, Chicago, Ill.; C. A. Dafoe, Detroit, Mich.; Chas. F. Butta, Minneapolis, Minn.; H. C. Garlick, Kansas City, Mo.; C. D. Cobb & Co., Denver, Colo., general agents for Colo., Wyo. and N. M.; Pacific department, San Francisco, for Alas., Ariz., Cal., Haw., Ida., Mont., Nev., Ore., Utah and Wash.; A. T. Bailey, manager, and H. L. Simpson, assistant manager; special agents, Chas. A. Colvin, Portland, Ore., Wm. C. Hackmeier, San Francisco, Cal., F. A. Stahl, San Francisco; Chas. E. Dunlop, Spokane, Wash.; H. C. Swindell, Los Angeles, Cal. Southern department, New Orleans, La.; for La., Miss., and Tex., J. D. Kitchen & Bro., general agents; special agents, Chas. H. Storts, Ft. Worth, Tex., E. A. Rachal, New Orleans, La., Southeastern department: Atlanta, Ga., for Ga., N. C., S. C., and Va., Jerome and Brown, managers: special agents, J. W. Cowan, Atlanta, Ga., Geo. B. Townsend, Norfolk, Va.; Florida department: J. H. Norton and Co., Jacksonville, general agents; Thames & Batre, Mobile, Ala., general agents for Ala. The company operates in all the States and Territories excepting C. Z., Okla., P. I. and P. R.

PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H.

President, Joseph Quirin; Secretary, Joseph H. Laflamme; Assistant Secretary, George V. Roy. Organised, 1903.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$166,071	$26,567	$36,160	$27,049	$34,824	$25,238	.....	$12,960	$38,198	$16,866
1917	169,796	31,154	27,657	40,334	47,299	17,405	.....	15,901	33,306	26,377
1916	157,269	23,381	32,128	25,420	31,865	7,897	.....	10,074	17,971	7,920
1915	142,872	20,994	20,166	22,440	28,857	18,543	.....	11,296	29,839	13,302
1914	143,579	19,339	17,468	23,831	31,009	31,130	7,500	13,988	52,618	34,009

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$599	Losses unpaid	$3,194
Mortgage loans	86,755	Unearned prems.	26,567
Bonds and stocks	66,406	Other liabilities	150
Cash	6,448		
Agents' balances	2,779	Total liabilities	$29,911
Interest and rents	2,136	Capital paid up	100,000
Other assets	948	Net surplus	36,160
Total adm. assets	$166,071	Total	$166,071

Underwriting profit, $1,751; investment profit, $6,754.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,378,940; premiums thereon, $52,064.

BUSINESS SINCE ORGANIZATION: Premiums received, $250,577; losses paid, $149,030; dividends declared, cash, $25,375.

REAL ESTATE OWNED: Tract of land in Kearny, N. J., acquired through foreclosure carried by the company at cost, $599.

MORTGAGE LOANS: These loans aggregate $86,755, secured by lands and buildings in Manchester, N. H.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$1,000	$1,000
U. S. A. Lib. Ln., 4%, 1942	1,000	1,000
U. S. A. Lib. Ln., 4¼%, 1938	2,000	2,000
Boston, Pub. Pk. ln., 4%, 1921	3,000	2,970
E. Prov., R. I., sc. ln., 4%, 1948	5,000	4,700
Portland, Ore., 4%, 1936	$5,000	$4,650
Woonsocket, R. I., f. l., 4½%, 1941	5,000	5,100
B. & Me. R. R., 4%, 1926	2,000	1,760
G. F., L. & H. St. Ry., 5%, 1926	2,000	1,960
Manchester Tc., Lt. & Pow., 5%, 1952	3,000	2,790
N. Y., N. H. & H. R. R., 4%, 1955	4,000	2,720
Mass., reg. wat. ln., 3½%, 1942	5,000	4,450
Butte, Ana. & Pac. Ry., 5%, 1944	2,000	1,880
Cumberland Pr. & Lt., 5%, 1942	2,000	1,780
N. Y. Cent. R. R., 6%, 1935	7,000	7,280
Unit. Kingdom, G. B. & I., 5%, 1919-21	12,000	12,090
STOCKS.		
Manchester T., L. & P. Co., 8%	3,200	3,936
American Gas & El., 6%	1,000	950
American Tl. & Tg.	3,000	3,390
Totals (book value, $67,446)	$63,200	$66,406

MISCELLANEOUS: Company commenced business with a paid-up capital of $25,000 and an initial surplus of $12,500. Capital increased in 1909 to $50,000 and $12,500 additional surplus paid in, and in 1910 to $65,000 and $7,500 additional surplus paid in. Capital increased in 1911 to $100,000 and $17,500 added to surplus. Company licensed only in N. H. but writes direct business in other States from home office.

DIRECTORS: Joseph Quirin, Eugene Quirin, Alb. J. Precourt, Joseph H. Laflamme, Emery Lapierre, W. H. Marcotte, Jr.

PRUDENTIAL FIRE INSURANCE COMPANY, Greenville, S. C.

President, J. W. Norwood; Secretary, L. B. Houston. Organized, 1916.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$111,259	$29,239	$25,220	$10,200	$17,120	$11,123	$2,000	$16,715	$29,838	$8,958
1917	94,281	21,513	16,772	38,932	45,375	17,044	.....	9,871	26,915	18,309
1916	50,781	12,605	10,780	21,460	23,005	2,457	.....	4,768	7,225	3,657

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PRUDENTIAL FIRE INSURANCE COMPANY, Greenville, S. C.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$101,589	Losses unpaid.....	$300
Cash.....	3,266	Unearned prems....	29,239
Agents' balances....	6,404	Spec. res.....	5,000
		Other liabilities....	1,500
		Total liabilities...	$36,039
		Capital paid up....	50,000
		Net surplus.....	25,220
Total adm. assets.	$111,259	Total.....	$111,259

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,352,067; premiums thereon, $46,425.

BUSINESS SINCE ORGANIZATION: Premiums received, $100,592; losses paid, $30,626.

MISCELLANEOUS: This company was organised in 1916 with an authorised capital of $50,000. Gilfillin and Houston of Greenville, S. C., are underwriting managers. Company licensed only in S. C.

DIRECTORS: C. A. Allen, W. P. Anderson, W. C. Cleveland, D. R. Coker, J. F. Gallivam, B. E. Geer, E. A. Gilfillin, W. R. Hale, A. L. Mills, J. H. Morgan, J. W. Norwood, Avery Patton, N. C. Poe, LeRoy Springs, J. R. Vandiver, R. I. Woodside, J. E. Sirine, John McSween, A. N. Wood, Gilfillin & Houston.

QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.‡

President, G. W. Burchell; Vice-President, Nevett S. Bartow; Secretary, F. P. Hamilton. Organised, 1891.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$14,457,150	$6,162,362	$4,660,450	*$8,133,762	$8,644,672	*$3,665,040	$500,000	$3,138,079	$7,303,119	$3,749,594
1917	13,422,862	5,489,129	4,232,069	7,550,202	8,013,697	3,256,073	1,425,000	2,473,008	7,154,081	3,369,846
1916	12,149,849	4,960,302	5,176,150	6,157,875	6,576,886	2,904,437	400,000	2,169,678	5,474,115	3,220,407
1915	10,873,210	4,674,972	4,537,559	5,305,244	5,704,249	2,739,312	350,000	1,995,383	5,084,695	2,779,453
1914	10,187,030	4,563,670	4,021,442	5,065,279	5,467,062	3,033,653	300,000	1,943,789	5,277,442	3,021,496

* Includes $1,863,638 marine premiums and $841,128 marine losses. ‡ Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$62,000	Losses unpaid.....	$989,575
Bonds and stocks...	12,088,080	Unearned prems....	6,162,362
Cash.....	927,503	Other liabilities....	644,763
Agents' balances....	1,174,819		
Interest.....	138,634	Total liabilities...	$7,796,700
Other assets.....	127,885	Capital paid up....	2,000,000
		Net surplus.....	4,660,450
Total.....	$14,518,921		
Excess spl. dep.....	61,771		
Total adm. assets.	$14,457,150	Total.....	$14,457,150

Underwriting profit, $771,234; investment profit, $217,584.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,076,471,460; premiums thereon, $10,792,837; marine and inland risks in force $110,047,457; premiums thereon, $1,077,753.

BUSINESS SINCE ORGANIZATION: Premiums received, $103,875,093; losses paid, $52,742,836; dividends declared, cash, 4,675,000; stock, $1,500,000.

MORTGAGE LOANS: There are three loans aggregating $62,000, which are protected by properties valued at $96,500, and the company holds $75,000 insurance on the buildings. The loans are as follows: $28,500 each on 408 and 410 W. 115th st., N. Y., (valued at $42,500 and $43,500 respectively); and $5,000 on 1418 Pacific st., Brooklyn, (valued at $10,500).

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$500,000	$500,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	1,325,000	1,325,000
U. S. Cert. of Indebt., 4½%, 1919.....	200,000	200,000
Albany, N. Y., 4¼%, 1928-34.....	6,000	6,000
Albany, st. imp., 4½%, 1963.....	100,000	100,000
Baltimore, reg., wat. ln., 1958, 4%.....	25,000	24,500
Brooklyn Grv., imp. g., 1934, 3½%.....	75,000	69,750
Brooklyn, cs. g., 1936-7, 3½%.....	445,000	409,400
Brooklyn, mem. mon., g., 1927, 3½%...	5,000	4,800
Buffalo, N. Y., g. c., 4%, 1926.....	10,000	9,900
California, 1937, 4%.....	25,000	24,000
California, g., 1943-56, 4%.....	33,000	31,040
Canada, war ln., 1922-37, 5½%.....	133,000	135,800
Dom. of Can., 5½%, 1919.....	30,000	30,000
Cleve., O., Cuy. purif., 1943, 4½%.....	25,000	25,500
Georgia, 1918, 3½%.....	10,000	9,500
Halifax, N. S., 5%.....	60,000	56,400
Jersey City, N. J., g., 1944-45, 4½%....	25,000	25,500
Prov. Manitoba, dg. d., 1935-37, 4%....	40,000	33,100
Mass., g., 1940, 3½%.....	100,000	90,000
Montreal, Can., d., 1942, 3½%.....	34,066	25,209
Montreal, s. f. g., 1942, 4%.....	70,000	56,000
Montreal, harb. d., 1924, 4%.....	10,000	9,300
New Mexico, 1952, 4½%.....	8,000	8,080
New Mexico, 1953, 4¼%.....	2,000	2,120
N. Y. State, can. imp. ln. g., 1957-9, 3%.	275,000	280,500
N. Y. State, can. imp. ln. g., 1961, 4%..	65,000	66,300
N. Y. State, l. hwy. imp., 1956, 3%.....	35,000	35,700
N. Y. State, ln. hwy. imp., 1963, 4½%..	150,000	169,500
N. Y. Cy., cs. g., 1925, 3%.....	25,000	23,500
N. Y. Cy., cs. g., 1940-52, 3½%.....	1,014,000	933,050

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., g., 1965, 4½%.....	$30,000	$31,500
New Zealand, 1939, 4%.....	48,666	43,800
N. C., r., 1950, 4%.....	18,000	18,000
N. C., imp. ex., 1953, 4%.....	1,000	1,000
N. C., pmt. imp., 1953, 4%.....	1,000	1,000
Ontario, d., 1936, 3½%.....	40,000	31,600
Ontario, d., 1939, 4%.....	30,000	24,900
Ottawa, sr., 1928, 3½%.....	30,000	25,500
Portland, Ore., wat. ln., 1923, 5%.....	50,000	51,000
Prov. Quebec, inc., 1937, 3%.....	30,416	21,595
Richmond, Va., 1920-43, 4%.....	52,000	50,110
Rochester, N. Y., wat. wks. imp., 1945, 4½%.....	25,000	26,250
St. Henri, Montreal, sc., 1949, 4½%....	32,000	25,920
Syracuse, N. Y., 1919-35, 4½%.....	38,725	39,201
Syracuse, 4%, 1931.....	1,000	980
Syracuse, 4½%, 1930-6.....	10,975	10,975
Toronto, cs. ln. d., 1929, 3½%.....	48,666	40,393
Toronto, d., 1948, 4%.....	35,040	26,980
Toronto, Can., cs. ln. d., 1955, 4½%....	5,000	4,150
Utica, N. Y., 1923-32, 4½%.....	49,750	50,842
Victoria, B. C., loc. imp. d., 1918, 4%...	20,000	20,000
Victoria, B. C., g. d., 1924, 4½%.....	32,000	29,760
Winnipeg, ln. imp. d., 1919, 4%.....	12,000	12,000
Yonkers, N. Y., 1926, 4%.....	5,000	4,950
Yonkers, N. Y., 1922-30, 4½%.....	37,600	38,736
Yonkers, N. Y., 1931, 5%.....	51,000	63,020
Alb. & Susq. R.R., 1 m.g., 1946, 3½%....	50,000	40,500
At., T. & S. Fe. Ry., gn. m. g., 1995, 4%	160,000	142,400
Atl. C. L. R. R., 1 cs. m. g., 1952, 4%..	75,000	67,500
B. & O. R. R., eq. tr. ctf., 1926, 4½%..	25,000	23,750
B. & O. R. R., 1 m. g., 1948, 4%.....	21,000	18,270
B. & O. R. R., pri. ln. g., 1925, 3½%....	50,000	46,000
B. & O. R. R., cv. g., 1933, 4½%.....	6,000	5,220
B. & O. R. R., 1 m. g., 1948, 4%.....	12,000	10,440
B & Me. R. R., 1929, 4½%.....	50,000	44,000
Can. So. Ry., 1 & r. m. g., 1962, 5%....	50,000	49,500
Can. No. Ry., 1 m., 1930, 4%.....	48,666	41,366
Cent. of Ga. Ry., 1 m. g., 1945, 5%....	3,000	3,090
Cent. N. Eng. Ry., 1 m. g., 1961, 4%....	50,000	34,500
Cent. R. R. of N. J., gn. m. g., 1987, 5%	125,000	138,750
Cent. Pac. Ry., 1 r. m. g., 1949, 4%....	100,000	84,000
Chesa. & O. Ry., g., 1939, 5%.....	100,000	104,000
Chi., B. & Q. R. R., gn. m., 1958, 4%...	140,000	124,600
Chi., B. & Q. R. R., m., 1949, 3½%....	50,000	41,000
Chi., Ind. & So. R. R., g., 1956, 4%....	75,000	63,000
Chi., Mil. & P. S. Ry., 1 m. g., 1949, 4%	25,000	21,250
Chi., Mil. & St. P. Ry., g. d., 1934, 4%..	100,000	82,000
Chi., Mil. & St. P. Ry., cv. g., 1932, 4½%.	10,500	9,240
Chi., Mil. & St. P. Ry., cv., 2014, 5%....	6,300	5,922
Chi., Mil. & St. P. Ry., C. & P. W., 1 m. g., 1921, 5%.....	50,000	50,500
Chi., Mil. & St. P. Ry., cs. m., 1934, 4½%	50,000	47,500
Chi., Mil. & St. P. Ry., W. & M. Div., g., 1921, 5%.....	9,000	9,180
Chi., Mil. & St. P. Ry., 1 m. s. f., 1920, 6%	70,000	72,100
Chi. & N. W., gn. m. g., 1987, 3½%.....	4,000	3,080
Chi. & N. W., gn. m. g., 1987, 5%.....	75,000	80,250
Chi. & N. W. Ry., d., 1921, 5%.....	1,000	1,000

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QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Chi. & N. W. Ry., s. f. d., 1933, 5%....	$58,000	$56,000
Chi., R. I. & Pac. R. R., g., 1988, 4%...	50,000	41,000
Chi., St. L. & N. O. R. R., 1951, 5%....	63,000	63,630
Chi., St. P., M. & O. Ry., cs. m., 1930. 3½%.....	25,000	21,250
Chi., St. P., M. & O. Ry., cs. m., 1930, 6%	50,000	56,000
Cleve. Tm. & Val. Ry., 1 m. g., 1995, 4%..	24,000	18,240
Del. & H., 1 & r. m. g., 1943, 4%.....	110,000	103,400
F., E. & Mo. Val. R. R., cs. m., 1933, 6%	42,000	47,460
G. No. Ry., 1 & r. m. g., 1961, 4½%...	100,000	94,000
Hocking Val. Ry., 1 cs. m. g., 1999, 4½%.	25,000	21,500
Ill. Cent. R. R., 1 m. g., 1951, 3½%....	50,000	38,500
Ind., Ill. & Ia. R. R., 1 m. g., 1950, 4%...	25,000	22,250
J., F. & C. R. R., 1 m., 1959, 4%.....	25,000	20,750
Lake E. & W. R. R., 1 m. g., 1937, 5%..	75,000	69,750
Lake Shore & M. So. Ry., 1997, 3½%...	75,000	59,250
Lake Shore & M. So. Ry., g., 1928, 4%..	75,000	69,000
Lehigh Val. Ry., 1 m. g., 1940, 4½%....	19,000	18,240
Lehigh Val. R. R., gn. cs. m. g., 2003, 4%.	5,000	4,450
Lehigh Val. Tm. Ry., 1 m. g., 1941, 5%..	58,000	61,480
L. Ia. R. R., r. m. g., 1949, 4%.....	75,000	62,250
L. & N. R. R., un. g., 1940, 4%.....	100,000	91,000
L. & N. R. R., 1 m. g., 1946, 4%.....	16,000	13,440
Mich. Cent. R. R., g. d., 1929, 4%.....	25,000	21,250
Minn., S. Ste. M. & A., 1 m. g., 1926, 4%	100,000	95,000
Mil., S. & N. W. Ry., 1. m. g., 1947, 4%	75,000	65,250
M. & O. R. R., 1 m., 1927, 6%.....	50,000	53,000
M. Cent. Ry., 1 m., 1937, 6%.....	6,000	6,900
Nash., C. & St. L., 1 cs. m. g., 1928, 5%.	13,000	13,390
Nash., F. & S. Ry., 1 m., 1937, 5%.....	54,000	55,620
N. J. Junc. R. R., 1 m., 1986, 4%.....	30,000	25,200
N. Y. C. & H. R. R. R., g. d., 1934, 4%...	75,000	66,000
N. Y. & No. Ry., 1 m. g., 1927, 5%.....	14,000	14,000
N. Y. L. & W., 1 m., 1921, 6%.....	25,000	26,000
N. Y. Rys., 1 r. e. m. g., 1942, 4%.....	18,000	9,540
N. Y. Rys., ad. m. inc., 1942, 5%.....	36,000	9,720
N. Y., W. & B. Ry., 1 m., 1946, 4½%...	100,000	61,000
Nor. & W. Ry., 1 cs. m. g., 1996, 4%...	30,000	27,000
No. Pac. Gt. No., j., 1921, 4%.....	147,000	141,120
No. Pac. Ry., pri. in. & l. gnt., 1997, 4%	75,000	66,750
Ore. S. L. R. R., r. g., 1929, 4%.....	75,000	66,000
Ore., Wash. R. R., & N., 1 & r. m., 1961, 4%	50,000	41,000
Penna. R. R., cs. m. g., 1960, 4½%.....	148,000	150,960
Peoria & E. Ry., 1 cs. m., 1940, 4%.....	25,000	15,000
Pitts., C., C. & St. L. Ry., cs. m. g., 1960, 4%.....	60,000	55,800
Pitts., C., C. & St. L. Ry., cs. m. g., 1963, 4½%.....	50,000	48,500
R. & Pitts. R. R., cs. 1 m., 1922, 6%....	58,000	60,900
R. & Pitts. R. R., 1 m. g., 1921, 6%.....	17,000	17,680
Sioux Cy. & P. R. R., 1 m. g., 1936, 3½%.	50,000	41,500
So. Pac. R. R., 1 r. m. g., 1955, 4%.....	150,000	130,500
St. L., I. M. & So. Ry., 1931, 5%.....	20,000	19,600
St. L., P. & Nwn. Ry., 1 m. g., 1948, 5%	50,000	51,000
St. P., M. & M. Ry., cs. m. g., 1933, 4½%	40,000	39,600
St. P., M. & M. Ry., cs. m. g., 1933, 6%..	86,000	97,180
Third Ave. R. R., 1 m. g., 1937, 5%.....	10,000	10,300
Un. Pac. R. R., 1 m. & l. gnt. g., 1947, 4%	31,500	28,980
Un. Pac. R. R., 1 & r. m. g., 2008, 4%..	160,000	140,800
Vandalia R. R., cs. m. g., 1955, 4%.....	25,000	21,000
Vandalia R. R., cs. m. in., 1957, 4%.....	50,000	42,500
Virginian Ry., 1 m. g., 1962, 5%.....	25,000	23,500
West Shore R. R., 1 m., 2361, 4%.....	52,000	44,200
Brooklyn Un. Gas, 1 cs. m. g., 1945, 5%.	39,000	38,610
Edison El. Ill., N. Y., 1 cs. m. g., 1995, 5%...	42,000	43,260
N. Y. Gas & El. Lt. Ht. & Pow., 1 m. g., 1948, 5%.....	25,000	24,750
N. Y. Tl., 1 & gn. m. g., 1939, 4½%...	50,000	46,500
Westchester Ltg., 1 m. g., 1950, 5%.....	35,000	33,600
Stocks.		
Albany & Sus. R. R., gtd.....	28,100	59,291
Allegheny & W. Ry., gtd.....	70,000	78,400
B. & O. R. R., p.....	20,000	12,800
Beech Creek Ry., gtd.....	102,100	80,659
B., R. & Pitts. Ry., p.....	35,000	36,750
Catawissa R. R., p., gtd.....	50,000	47,000
Chi. & E. Ill. R. R., p.....	35,000	1,750
Chi., Mil. & St. P. Ry., p.....	50,000	49,000
Chi. & N. W. Ry., p.....	37,500	54,375
Chi., St. P., Minn. & O. Ry., p.....	29,800	35,760
Cleve., Cinc., Chi. & St. L. Ry., p.....	10,000	7,200
Cleve. & Pitts. R. R., gtd.....	50,000	79,000
Dela. & Bound Brook R. R., gtd.....	22,100	36,686
Detroit, Hillsdale & S. W. R. R., gtd....	6,300	5,103
Erie & Pitts. R. R., gtd.....	15,800	18,802
Ft. Wayne & Jackson R. R., p., gtd.....	100,000	109,000
Ill. Cent (L. L.) R. R., gtd.....	100,000	69,000
Kal., Allegan & G. Rp. R. R., gtd.....	4,000	4,840
Little Schuylkill Nav. R. R. & Coal, gtd.	27,500	26,675
M. & E. R. R., gtd.....	$95,000	$148,200
Nashville & Decatur R. R., gtd.....	15,000	24,900
N. Y. & Harlem R. R., gtd.....	41,250	123,750
N. Y. Central R. R., gtd.....	90,650	77,959
N. Y., Lacka. & Western Ry., gtd.....	96,500	100,360
North Carolina R. R., gtd.....	30,000	45,600
Northern Cent. Ry.....	25,000	40,250
Pitts., Cinc., Chi. & St. L. Ry., p.....	11,000	7,260
Pitts., Ft. Wayne & Chi. Ry., gtd.....	85,000	122,400
Rensselaer & Saratoga R. R., gtd.....	90,000	127,800
St. L. Bridge, 1 p., gtd.....	38,600	39,986
S. W. R. R. of Georgia, gtd.....	44,200	44,200
Union Pac. R. R., p., gtd.....	100,000	78,000
United N. J. R. R. & Can., gtd.....	63,000	126,630
Valley R. R., gtd.....	1,600	1,664
Warren R. R., gtd.....	45,250	62,897
Farmers' Loan & Tr.....	50,000	206,500
General Ad. Bur.....	150	150
Mahoning Investment.....	8,700	8,961
Southern Ad. Bur.....	500	500
Underwriters' Salvage, Chi.....	1,000	1,000
Underwriters' Salvage, N. Y.....	1,000	1,500
Western Ad. & Insp.....	100	200
Totals (book value, $13,000,678).....	$12,222,573	$12,088,080

MISCELLANEOUS: This company was organised to take over the American business of the Queen of Liverpool. A majority of its stock is held by the home office of the Royal of Liverpool. Capital increased in 1904 from $500,000 to $1,000,000 by transfer from surplus of $500,000, and in 1917 to $2,000,000 by transfer of $1,000,000 from surplus. Conflagration losses: Ottawa, 1900, $120,000; Jacksonville, Fla., 1901, $55,032; Paterson, N. J., 1902, $140,000; Baltimore, 1904, $454,500; Rochester, 1904, $28,522; Toronto, 1904, $255,208; San Francisco, 1906, $1,948,000. Salem, 1914, $85,096. Values of special deposits; Can., $673,576; Ga., $9,500; N. M., $10,200; Va., $50,110; N. Y., $106,300; N. C., $20,000.

DIRECTORS: James A. Stillman, Wm. A. Nash, Henry Hentz, David Bingham, Edwin S. Marston, Jas. A. Macdonald, Samuel Sloan, George W. Burchell, Nevett S. Bartow, Peter D. McGregor, C. O'D. Iselin, Lincoln Cromwell.

FIELD MEN AND TERRITORY COVERED: P. D. McGregor, manager, and A. R. Monroe, assistant manager, W. E. McCullough, agency superintendent, 160 W. Jackson Blvd., Chicago, Ill.; A. S. Jacobs, Chicago, Ill., State agent for Ill.; R. V. Prendergast, Chicago, Ill., special agent for Ill.; R. F. Mebury, Detroit, Mich., State agent, and C. A. Leamey, Detroit, Mich., special agent for Mich.; Earl W. Thomas, St. Louis, Mo., State agent; J. G. McHale, St. Louis, Mo., special agent for Mo.; Cyrus Woodbury, Columbus, O., State agent and W. E. Fitzgerald, Columbus, O., special agent for O.; John Fitzgerald, Indianapolis, Ind., special agent for Ind.; J. D. Carpenter, Des Moines, Ia., special agent for Ia.; A. C. Wallace, Kansas City, Mo., special agent for Kan.; A. Baude, Minneapolis, Minn., special agent for Minn.; H. H. Miller, Omaha, Neb., special agent for Neb.; E. W. Pepper, Aberdeen, S. D., special agent for N. D. and S. D.; E. E. Olinger, Oklahoma City, Okla., special agent for Okla.; C. P. Helliwell, Milwaukee, Wis., special agent for Wis.; C. L. Bailey, Denver, Colo., special agent for Colo.; R. De Clercq, Chicago, Ill., special agent, and M. G. Kabatick, Chicago, Ill., inspector for Cook Co.; J. P. Hutchinson, Chicago, Ill., city manager for Chicago, Ill.; S. Y. Tupper, Atlanta, Ga., Manager, Frank D. Holland, Assistant Manager, S. Y. Tupper, Jr., 2nd Assistant Manager, R. L. Cliett, agency secretary; Southern Department, Atlanta, Georgia, Geo. W. Gantt, Macon, Ga., special agent for Ga.; J. L. Edelmann, special agent for N. C. and S. C.; Will T. Sweeney, Louisville, Ky., special agent for Ky.; S. F. Nininger special agent for Va. and W. Va.; A. H. Underwood, special agent for Tenn. and Ark.; W. H. Van Wart, Dallas, Tex., special agent for Northern Tex.; B. A. Griesenbeck, Houston, Tex., special agent for Southern Tex.; James L. De Treville, New Orleans, La., special agent for La. and Miss.; J. Hunter White, Montgomery, Ala., special agent for Ala. and Fla.; J. A. Dalhousen, Atlanta, Ga., special agent, automobile dept.; Rolla V. Watt, San Francisco, Cal., manager Pacific Coast dept.; comprising Cal., Nev., Ore., Wash., Ida., Mont., Utah, N. M., Ariz., Alas. and Hawaiian Islands; F. B. Kellam and H. R. Burke, assistant managers. Special agents: Matt. B. Evans, Seattle, Wash., for W. Wash. and Alaska; J. H. Banks, Spokane, Wash., for eastern Wash. and northern Ida.; E. P. Eldred, Fresno, Cal., for central Cal.; J. B. Walden, San Francisco, for northern Cal. and Nev.; Roy S. Folger, San Francisco, Cal., for bay counties; J. K. Urmston, F. J. Perry, and J. H. Martin, Los Angeles, for Southern Cal., Ariz., and N. M.; D. L. Stewart, Sacramento, Cal., for eastern and northern Cal.; C. D. Gabrielson, Portland, Ore., for Ore. and western Ida.; Wyatt C. Paine, Butte, Mont., for Mont., Utah and southern Ida.; R. W. Guthrie, San Francisco, automobile; Wm. Mackay, manager, Montreal,

QUEEN INSURANCE COMPANY OF AMERICA, New York, N. Y.—*Continued.*

J. H. Labelle, assistant manager, Canadian department; C. A. Evans, Halifax, resident manager for Nova Scotia and Prince Edward Island; Frank Rhind, assistant secretary, Halifax, N. S.; C. E. L. Jarvis & Son, general agents, St. John, N. B.; R. P. Rithet & Co., Ltd., general agents, Victoria, B. C. Special agents in Metropolitan and Eastern departments reporting to head office in N. Y.: L. E. Thayer, Me.; A. R. Ellis, N. H. and Vt.; H. R. Worthley, Mass., R. I. and Conn.; Francis D. Bennett, New England States automobile business; R. W. Wight, N. Y. State, western division; C. F. Heney, N. Y. State, eastern division; M. B. Jones, N. J.; S. F. Nininger, William H. Sutton, Pa., Del., Md. and D. C.; H. C. Wagstaff, Philadelphia, for suburban territory, and W. D. Wilson for New York suburban territory. The company does business in all the States of the United States and in Hawaii, in India and the Dominion of Canada.

QUEEN CITY FIRE INSURANCE COMPANY, Sioux Falls, S. D.

President, Thos. H. Brown, Secretary and Manager, D. P. Lemen. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$137,592	.....	$28,899	.....	$10,579	.....	.....	$7,702	$7,702	.....
1917	221,267	.....	6,083	.....	9,415	1,495	.....	33,511	35,006	.....
1916	231,024	.....	3,912	$40,138	5,775	15,901	.....	17,153	33,054	.....
1915	250,264	$35,512	3,391	34,926	45,760	24,345	.....	27,523	51,868	24,345
1914	254,354	35,514	9,937	52,588	79,490	36,726	.....	37,832	74,558	38,332

All business written is automatically reinsured in the American Central of St. Louis, under a three year contract.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$28,251	Special reserve.....	$8,657
Mortgage loans....	89,371	Expenses.....	36
Collateral loans....	2,500		
Bonds.....	500	Total liabilities...	$8,693
Cash.....	14,364	Capital paid up....	100,000
Interest and rents..	2,403	Net surplus.....	28,899
Accounts receivable.	203		
Total adm. assets.	$137,592	Total.....	$137,592

Investment loss, $68,669.

REAL ESTATE OWNED: Consists of a 3-story brick building and basement valued at $40,000, market value same. Total rents received last year, $4,891; taxes and expenses, $3,760.

MORTGAGE LOANS: There are 13 loans aggregating $89,371 on properties valued at $208,600. The company holds $17,200 of insurance on the mortgaged buildings. On December 31, last, there was $2,154 interest past due. The loans are upon South Dakota, North Dakota, Oregon and Washington property.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Minnehaha Nat. Bk., Sioux Falls.....	$5,150	$2,500

MISCELLANEOUS: This company commenced business in 1905 with a paid-up capital of $300,000 and $37,593 of surplus. Capital increased in 1906 to $389,617; $137,617 being paid in by stockholders. Capital reduced in 1907 to $200,000, and $2,628 additional surplus paid in. Capital reduced from $200,000 to $100,000, November, 1918, and that amount added to surplus. Conflagration loss: San Francisco, 1906, $202,464.

DIRECTORS: C. L. Norton, D. P. Lemen, Thos. H. Brown, W. L. Baker, H. R. Dennis, Sam Fantle, Chas. Waechter.

FIELD MEN AND TERRITORY COVERED: D. P Lemen, and Wm. W. Woodroffe, special agents for S. D. and N. D. The company operates in N. D. and S. D.

REINSURANCE FIRE COMPANY OF IOWA, Des Monies, Ia.

The Reinsurance Fire Company of Iowa, with a $500,000 capitalization and surplus of the same amount, was in process of organization early in 1919 with P. J. Clancy as president. The company will specialise in reinsurance of fire risks.

Associated with President Clancy are some well-known Des Moines capitalists. J. S. Rawson, president of the Central Trust Company, is vice-president, and Gilger E. MacKinnon, president of the Mechanics Savings bank, is treasurer.

RELIABLE FIRE INSURANCE COMPANY, Dayton, O.

President, Wm. F. Oelman; Secretary, Wm. F. Kramer. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,075,336	$164,038	$653,402	$140,466	$187,988	$48,348	$37,500	$66,542	$152,390	$43,315
1917	1,062,833	149,181	652,465	120,368	164,061	45,149	37,500	65,258	147,907	48,086
1916	1,091,990	148,266	687,535	120,761	163,089	30,801	30,000	64,734	125,535	32,201
1915	1,035,389	144,793	636,264	119,219	160,021	35,645	30,000	62,343	127,988	30,521
1914	1,001,956	142,805	600,763	120,027	159,227	28,538	30,000	59,013	117,551	30,760

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$76,000	Losses unpaid.....	$3,396
Bonds and stocks...	961,379	Unearned prems....	164,038
Cash.....	9,733	Other liabilities....	4,500
Agents' balances....	20,344		
Interest and rents...	7,880	Total liabilities...	$171,934
		Capital paid up....	250,000
		Net surplus.....	653,402
Total adm. assets.	$1,075,336	Total.....	$1,075,336

Underwriting profit, $18,934; investment profit, $10,259.

RISKS AND PREMIUMS: Fire risks in force, December 31, $36,224,189; premiums thereon, $313,447.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,054,004; losses paid, $1,080,496; dividends declared, cash, $988,250; stock, $120,000.

REAL ESTATE OWNED: Lot 30 x 100 ft., on which is erected a stone, concrete and steel fireproof building occupied solely by the company. Situated No. 44 and 46 So. Jefferson st., Dayton, O. Net income last year, $2,285.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$10,000	$10,000
U. S. Lib. 4%, 1942.....	15,000	15,000
U. S. Lib. Ln., 4¼%, 1928-38.....	150,000	150,000
W. S. S., 1923.....	834	834
Cleveland, O., reg., 1924-31, 4%.....	120,000	118,900
Cleveland, O., reg., 1936-42, 4½%.....	10,000	10,200
Cincinnati, O., reg., 1923-54, 4%.....	70,000	69,090
Toledo, O., reg., 1926-41, 4%.....	40,000	39,100
Toledo, O., reg., 1928, 4½%.....	20,000	20,200
Columbus, O., reg., 1921-47, 4%.....	73,000	72,420
Canton, O., reg., 1926-30, 4%.....	10,000	9,900
Canton, O., reg., 1930, 4½%.....	40,000	41,000
Lucas Co., O., reg., 1944, 4%.....	30,000	29,400
Youngstown, O., reg., 1920-25, 5%.....	8,000	8,290
Youngstown, O., reg., 1926, 4½%.....	6,000	6,180
Akron, O., reg., 1928, 4½%.....	8,000	8,160
Porto Rico Gov., reg., 1923-43, 4%.....	50,000	50,000
Dayton, O., Stewart st. bg., 1929, 4%...	6,000	5,940
Dayton, O., reg., d., 1930-32,4%.....	62,000	61,380
Dayton, O., paving, 5%, 1919-20.....	3,000	3,020

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RELIABLE FIRE INSURANCE COMPANY, Dayton, O.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
Dayton, O., gn. ltg., 1920-25, 4½%.....	$3,000	$3,050
Dayton, O., 1919-23, 4%.....	5,000	4,990
Okla. O. T., sr., 1936, 4½%.....	5,000	5,150
Hawaii., pub., imp., 4%, 1942-4.....	2,500	2,505
Brookville, O., wat. wks., 1925-29, 5%...	5,000	5,290
Trumbull Co., imp., 1919-20, 5%.....	10,000	10,180
Arcanum, O., wat. & lt. plt., 1921-30, 5%.	5,000	5,180
STOCKS.		
Merchants Nat. Bk., Dayton, O.....	6,000	8,880
Winters Nat. Bk., Dayton, O.....	6,500	11,375
City Nat. Bk., Dayton, O.....	4,000	11,920
Third Nat. Bk., Dayton, O.....	6,500	11,765
Amer. Nat. Bk. O.....	8,000	12,000
Teutonia Nat. Bk., Dayton, O.....	8,000	11,520
Dayton Nat. Bk., Dayton, O.....	4,000	6,200
First Nat. Bk., Miamisburg, O.....	2,000	3,960
City Ry., Dayton, O., p.....	15,000	17,100
City Ry., Dayton, O., com.....	20,000	22,400
Dayton & West. Tract., p.....	16,300	16,520
Dayton & West. Tract., com.....	$700	$70
C. & Pitts. R. R., gr.....	20,000	31,600
Dayton & Mich. R. R., p.....	16,000	25,440
Dayton & Mich. R. R., com.....	15,000	10,950
Col. & Xenia R. R., gr.....	6,000	11,040
Little Miami R. R., gr.....	8,000	14,880
Dayton Pow. & Lt., p.....	5,000	4,250
Totals (book value, $911,334).....	$911,334	$961,379

MISCELLANEOUS: Capital increased in 1910 from $100,000 to $250,000 and $100,000 realised as premium on the new stock. Prior to 1917 this company was known as the Teutonia Fire.

DIRECTORS: Wm. F. Oelman, C. H. Frank, Adam Schantz, Frank J. Bucher, Herman Soehner, Louis J. Burkhardt, Wm. H. Kuhlman, Louis W. Prins, Wm. F. Kramer.

FIELD MEN AND TERRITORY COVERED: Special agent E. J. Weiss. The company operates in Ill., Ind., Mich., N. Y., O., Pa. and W. Va.

RELIANCE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Wm. Chubb; Vice-President, Chas. J. Wister; Secretary, Wm. W. Haig. Organised, 1841.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,688,567	$1,012,098	$135,986	$993,367	$1,050,316	$450,816	$24,000	$437,774	$912,590	$429,913
1917	1,579,987	894,469	142,261	805,185	862,370	387,142	24,000	362,888	774,030	407,397
1916	1,550,505	832 433	208,714	675,656	736,290	385,632	24,000	337,095	746,727	374,031
1915	1,553,784	840,381	201,926	685,724	742,501	352,051	24,000	313,982	695,033	346,121
1914	1,539.344	832,493	175,521	676.694	737,585	433,153	24,000	315.304	772,457	432.858

Unearned premiums include amount reclaimable on perpetual policies.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate.....	$121,100	Losses unpaid.....	$107,013
Mortgage loans.....	25,500	Unearned prems....	903,095
Bonds and stocks*..	1,197,780	Perp. dep. recl.....	109,003
Cash.....	98,273	Other liabilities....	33,469
Agents' balances....	230,361		
Interest and rents..	15,081	Total liabilities...	$1,152,581
Other assets.....	472	Capital paid up....	400,000
		Net surplus.....	135,986
Total adm. assets.	$1,688,567	Total.....	$1,688,567

*Por commissioners' valuations.
Underwriting loss, $11,329; investment profit, $29,054.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $166,600,965; premiums thereon, $1,736,231; perpetual fire risks, $4,515,125; deposit premiums thereon, $120,178.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,869,624; losses paid, $10,600,902; dividends declared, cash, $1,395,451.

REAL ESTATE OWNED: Comprises 5 properties, the principal one being the 5-story brick and stone office building at 429 Walnut st., Philadelphia, occupied by the company, of which the book value is $80,017, and the market valuation is $78,600. The remainder are dwellings and a store. There are no incumbrances.

MORTGAGE LOANS: The 4 loans are secured by Philadelphia properties. Only 1 of the loans equals $10,000, and the aggregate valuation of the mortgaged premises is $89,000, upon which the loans amount to $25,500.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$155,000	$155,000
Allegheny, Pa., 4%, 1934.....	10,000	9 700
Allegheny Co., Pa., 4%, 1935.....	10,000	9,700
Atlantic City, N. J., 4½%, 1944.....	10,000	10,200
Bergen Co., N. J., 4½%, 1920.....	15,000	15,000
Philadelphia, 4%, 1938-39.....	50,000	48,500
N. Y. Cy., 4%, 1957.....	50,000	48,000
N. Y. Cy., 3½%, 1954.....	50,000	44,500
Wilmington, Del., 4%, 1922.....	10,000	9,900
Wilmington, Del., 4½%, 1921.....	10,000	10,000
Allegheny Val. Ry., 4%, 1942.....	14,000	12,880
Allentown Tm. Ry., 4%, 1919.....	15,000	15,000
A., T. & S. Fe, gn. m., 4%, 1995.....	10,000	8,900
Atl. C. L., 1 cs. m., 4%, 1952.....	15,000	13,500
A. & D. Ry., 1 m., 4%, 1948.....	10,000	7,800
B. & O. R. R., pri. ln., 3½%, 1925.....	$20,000	$18,400
B. & O. R. R., 1 m., 4%, 1948.....	10,000	8,700
B. & O. R. R., P., L. E. & W. Va. Sys., r. m., 4%, 1941.....	10,000	8,100
Cent. of Ga. Ry., cs. m., 5%, 1945.....	15,000	14.400
Cent. Pac. R. R., 1 r. m., 4%, 1949.....	30,000	25.200
Chesa. & O. Ry., gn. m., 4½%, 1992....	20,000	17.000
C., M. & St. P. Ry., d., 4%, 1934.....	10,000	8,200
C., M. & St. P. Ry., cv., 4½%, 1932....	25,000	22,000
C., C., C. & St. L. R. R., gn. m., 4%, 1993	15,000	10,800
D. & H., 1 & r. m., 4%, 1943.....	10,000	9,200
D. & Rio G. R. R., 1 cs. m., 4%, 1936...	10,000	7.400
E. & A. R. R., 1 m., 5%, 1920.....	20,000	20,200
El. & People's Tc., Phila., tr. ctfs., 4%, 1945	20,000	15,400
Erie & Pitts. R. R., gn. m., 3½%, 1940.	10,000	8 000
Erie R. R., pri. ln., 4%, 1996.....	15,000	11,700
Erie R. R., gn. ln., 4%, 1996.....	15,000	9,300
H. & B. Top Mt. R. R. & C., 5%, 1925.	10,000	6,400
Iowa C. R. R., 1 & r., 4%, 1951.....	10,000	5,100
J., F. & C. R. R., 1 m. g. ln., 4%, 1959..	25,000	20,750
L. S. & M. S. Ry., g. ln. d., 4%, 1928-31	40,000	36,550
Lehigh Val. R. R., cs. m., 4½%, 1923...	25,000	24,750
Lehigh Val. R. R., 1 m., 4%, 1948.....	5,000	4,700
Lehigh Val. R. R., gn. cs. m., 4%, 2003..	15,000	13,350
L. Is. R. R., r. m., 4%, 1949.....	20,000	16,600
N.Y.C. & H.R.R.R., L.S. col., 3½%, 1998	5,000	3,700
N. Y., P. & N. R. R., 1 m., 4%, 1939...	5,000	4,550
N. & W. Ry., div. 1 ln. & gn. m., 4%, 1944	25,000	21,500
N. & W. Ry., 1 cs. m., 4%, 1996.....	10,000	9,000
No. Pac. Ry., gn. ln., 3%, 2047.....	15,000	9,600
No. Pa. R. R., 4%, 1936.....	5,000	4,800
Ore. S. L. R. R., r., 4%, 1929.....	15.000	13,200
Penna. R. R., cs. m., 5%, 1919.....	4,000	4,000
Penna. R. R., cs. m., 4%, 1948.....	25,000	23,500
Penna. R. R., cs. m., 4½%, 1960.....	15,000	15,300
Penna. R. R., gn. m., 4½%, 1965.....	15,000	14,400
Penna. g. ln., 4%, 1931.....	5,000	4,650
P. & N.Y. Can. & R.R., gn.cs.m., 4%, 1939	20,000	18,600
People's Pass. Ry., Phila., tr. ctfs., 4%, 1943	10,000	8,200
P., B. & W., 1 m., 4%, 1943.....	15,000	14,100
P. & E. R. R., gn. m., 5%, 1920.....	25,000	25.000
P. & E. R. R., gn. m., 4%, 1920.....	5,000	4,900
P. & R. R. R., imp. m., 4%, 1947.....	15,000	13,950
P. & R. R. R., 1 ser. cs. m., 4%, 1937...	10,000	9,300
Pub. Serv. Corp., N. J., gn. m., 5%, 1959	10,000	8,800
Reading, J. Cent. col., 4%, 1951.....	10,000	9,000
Reading & P. & R. C. & I., gn. m., 4%, 1997.....	55,000	50,050
Rich. & Wash., gr. col. tr. m., 4%, 1943.	15,000	13,500

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RELIANCE INSURANCE COMPANY, OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
St. L., I. Mt. & S. Ry., R. & G. Div., 1 m., 4%, 1933	$5,000	$3,950
St. P., M. & M. R. R., cs. m., 4%, 1933.	15,000	13,950
Second Ave. Tc., Pitts., Pa., 5%, 1934...	15,000	9,000
So. Pac. R. R., 1 r. m., 4%, 1955	15,000	13,050
Un. Pac. R. R., 1 l. & r. m., 2008, 4%...	10,000	8,800
Un. Tc., Ind., gn. m., 5%, 1919	5,000	4,450
Un. N. J. R. R. & C., gn. m., 4%, 1923.	5,000	4,850
Un. Tc., Pitts., Pa., 5%, 1997	10,000	5,200
Va. Ry., 1 m., 5%, 1962	10,000	9,400
W. J. & S. R. R., cs. m., 4%, 1936	5,000	4,900
W. N. Y. & Pa. R. R., 1 m., 5%, 1937..	5,000	5,050
W. Pa. R. R., 1 m., 4%, 1928	10,000	9,500
Comm. Ry. & Ltg., 1 & r. m., 4½%, 1951	5,000	4,750
Hudson Co. N. J., Gas, 5%, 1949	20,000	19,600
West Chester Ltg., 5%, 1950	10,000	9,600
Stocks.		
General Adj. Bur	150	150
Reliance Ins., Phila	850	850
Philadelphia Traction	5,000	7,500
Totals (book value, $1,295,950)	$1,324,000	$1,198,630

MISCELLANEOUS: Capital increased in 1910 from $300,000 to $400,000 and $50,000 premium realized on new stock sold added to surplus. Conflagration loss: Balto., 1904, $141,462.

DIRECTORS: Geo. R. Packard, Samuel Bispham, Cornelius Stevenson, William Chubb, Edward K. Bispham, Clarence B. Collier, R. Francis Wood, John B. Morgan, Chas. J. Wister, Alex. W. Wister, John A. Richmond, Arthur V. Morton.

FIELD MEN AND TERRITORY COVERED: Walter D. Williams, Rockford, Ill., manager Western department, E. K. Crawford, assistant manager, including Colo., Ill., Ind., Iowa, Kan., Mich., Minn., Mo., Neb., N. D., S. D., Wyo. and Wis. State and special agents: E. I. Crockett, Pueblo, Colo., special agent for Colo. and Wyo.; E. A. Davis, Minneapolis, Minn., state agent for Minn.; C. J. Potter, Mitchell, S. D., special agent for S. D.; F. J. Dudley, Green Bay, Wis., state agent for Wis.; W. E. Griffith, Kansas City, Kan., state agent for Kan. and Mo.; E. T. Tanner, Decatur, Ill., state agent for Ill.; I. E. Riedinger, state agent for O. and Ky.; N. T. Jameson, Taylorville, Illinois, and H. H. Folkman, Decatur, Illinois, special agent for Illinois; C. A. Wehmeyer, Ann Arbor, Michigan, state agent for Michigan; John F. Zimmer, state agent and B. S. Smith, special agent, Lincoln, Nebraska, for Nebraska; E. A. Walthers, special agent, Appleton, Wisconsin, for Wisconsin; J. P. Wolfe, Moorehead, Minn., special agent for N. D.; J. W. Noble, Indianapolis, Ind., state agent for Ind.; Wallace Reid, manager Metropolitan District, N. Y.; Wm. H. Brewster, general agent for New England and N. Y. State outside Metropolitan District; Peter O. Buettner, Syracuse, N. Y., special agent for New York State: E. J. Carter, special agent for Pennsylvania, New Jersey and Md.; Marsh & McLennan, Inc., San Francisco, Cal., manager for Pacific Coast department, including Cal., Wash., Ore., Utah, Ida. and Mont.; special agents, R. R. Weber, San Francisco; H. A. Morison, Seattle, Wash.; J. L. M. Waggaman, Spokane, Wash. The company does business in all the states of the United States except Ala., Alas., Ariz., Ark., Del., D. C., Fla., Ga., Haw., La., Me., Miss., N. H., N. M., N. C., Okla., P. I., P. R., S. C., Tenn., Tex., Vt. and Va. and in B. C.

REPUBLIC FIRE INSURANCE COMPANY, Pittsburg, N. S., Pa.

President, C. W. Gerwig; Secretary, N. A. Weed. Organised, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,135,345	$683,528	$176,022	$706,675	$759,205	$319,827	$20,000	$327,474	$667,301	$319,002
1917	1,062,168	605,668	179,393	612,858	661,363	278,151	20,000	271,083	569,234	302,828
1916	966,315	561,149	164,866	532,969	581,705	298,642	19,000	248,642	566,284	294,327
1915	957,676	588,347	120,343	525,432	593,599	370.170	4.000	248.496	623,666	346,288
1914	993,367	633,378	90,891	619,133	671,615	492,152	22,000	259,704	773,856	502,814

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$75,402	Losses unpaid	$65,794
Mortgage loans	418,072	Unearned prems	683,528
Bonds and stocks	397,160	Other liabilities	10,000
Cash	115,221		
Agents' balances	113,702	Total liabilities	$759,322
Interest and rents	12,192	Capital paid up	200,000
Other assets	3,596	Net surplus	176,022
Total adm. assets.	$1,135,345	Total	$1,135,345

Underwriting profit, $2,074; investment profit, $31,690.

RISKS AND PREMIUMS: Fire risks in force, December 31, $132,052,410; premiums thereon, $1,332,916.

BUSINESS SINCE ORGANIZATION: Premiums received $9,627,606; losses paid, $5,207,892; dividends declared, cash, $692,500; stock, $65,000.

REAL ESTATE OWNED: The chief item is the company's home office building, a 3-story, brick structure at 735 Ohio st., Pittsburg, the book value of which is $29,165, and which is carried at $30,000. The remaining properties are 8 lots on Allequippa st., Pittsburg (valued at $1,000); 123 lots in Reserve twp. (valued at $21,000); a lot on Fleck st., (valued at $700); a dwelling on Woodville ave., valued at $3,500 and 6 dwellings at Webster and Manilla sts., valued at $14,000, and several other dwelling properties. Aggregate book value, $75,402; market value, $75,402. Net income last year, $2,828.

MORTGAGE LOANS: There are 136 loans on properties located chiefly in Allegheny Co., Pa. There are but 5 loans as large as $10,000, and the average is about $3,140. They are mostly upon improved properties and there is $508,900 of insurance held by the company on buildings, the total amount loaned being $415,442. The mortgaged properties are valued at $955,550, and there was $802 interest overdue on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1947	$55,700	$55,700
U. S. Rubber, d., 5%, 1947	10,000	8,800
Dom. of Canada, 5%, 1919	20,000	19,800
Brook. R. T., 7%, 1921	10,000	9,500
C. & W. I. R. R., n., 6%, 1918	10,000	10,000

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
N. Y. C. & H. R. R. R., n., 5%, 1919	$10,000	$10,000
Phila. Co., col. ter., n., 5½%, 1919	10,000	9,900
Pgh.,McK. & Con. Ry., cv. m., 5%, 1932	10,000	9,500
Phila., 1 m. & col. tr., 5%, 1949	5,000	5,000
Cudahy Pk. Co., 7%, 1923	15,000	15,150
Amalgamated Sugar Co., 7%, 1923	10,000	9,900
Duquesne Tc., 1 m., 5%, 1930	5,000	4,600
Pitts., Alle. & Manch. Tc., 5%, 1930	5,000	4,150
Wilks. & E. Pitts. Tc., 5%, 1929	5,000	3,500
United Tc., 5%, 1997	5,000	2,600
U. S. Steel, g. s. f., 5%, 1963	10.000	10 200
So. Tc., 1 m. col. tr., 5%, 1950	10,000	6,000
W. Penn. Ry., 1 m., 5%, 1931	10,000	9,300
B. & O. R. R., cv., g., 4½%, 1933	10,000	8,700
N. Y. C. & H. R. R. R., d., 4%, 1934	10,000	8,800
L. Shore & Mich., So., 4%, 1931	5,000	4,505
M., E. & S. Tc., 1 m., 5%, 1923	3,000	2,520
Jones & Laughin Steel, 1 m., 5%, 1939	10,000	10,100
Pitts. Coal, d., 5%, 1931	20,000	19,600
Westinghouse Mch., 6%, 1940	10.000	10,100
Pitts.-Birmingham Tc	5,000	4,250
Erie R. R., series B	10,000	5,600
2 Ave. Tc., Pittsburg	4,000	2,640
Interbor. Rapid Transit	20,000	17,600
Central Dist. Tl	5,000	5,000
Southern Pac. R. R	10,000	8,400
Chesapeake & O. R. R	10,000	8,600
Amer. Tg. & Tl	20,000	19,400
Stocks.		
Penn. R. R	30,000	30,600
Pittsburg Coal	15,052	14,450
Under. Adj. Co	750	750
Under. Map Assn	250	250
Westinghouse Air Brake	5,000	11,100
Totals (book value, $413,032)	$408,752	$397,160

MISCELLANEOUS: Capital increased in 1879 from $105,000 to $119,680; increased in 1880 to $125,000; and in 1905 from $125,000 to $200,000 and $39,260 realised as premium on the

REPUBLIC FIRE INSURANCE COMPANY, Pittsburg, N. S., Pa.—*Continued.*

new stock. This company was known previous to 1917 as the Teutonia Fire. Conflagration loss: Baltimore, 1904, $2,500; Salem, Mass., 1914, $75,000.

DIRECTORS: E. C. Gerwig, N. A. Weed, T. W. Friend, Henry J. Lotz, John Ommert, Charles Kellner, W. J. Brandt, C. R. Hanna, C. W. Gerwig, Geo. E. Meyer, Klaus J. Steiner, H. W. Hespenheide.

FIELD MEN AND TERRITORY COVERED: W. T. Bode, special agent for western Pa.; L. D. Owrey, special agent for eastern Pa., N. J. and Md.; E. A. Flickner, special agent for O. and Mich.; A. A. Beckert, for Allegheny Co., Pa.; Kliel & Loeb, general agents for Ill. and Ind., Percy B. Dutton, general agent for N. Y. State (outside of Metropolitan district); Geo. S. Rosencrants for Mass. and Conn.; Jas. F. Cobb Co., Inc., San Francisco, Cal., general agents for Cal. The company operates in Colo., Conn., D. C., Ill., Ind., Md., Mass., Mich., N. J., N. Y., O., Pa., Utah, Cal. and Wis.

REPUBLIC FIRE INSURANCE COMPANY OF TEXAS, Dallas, Texas

President, Geo. W. Jalonick.

During 1919 the assets of the Austin, Commonwealth and International Fire Insurance companies of Dallas, Tex., will be combined, and a new organization, to be known as Republic Fire Insurance Company of Texas, will succeed to the business of the three companies mentioned.

Company's statement as of March 1, 1919, showed total admitted assets, $2,769,317; cash capital, $1,000,000; net surplus, $756,935 (including $100,000 contingent fund).

RETAILERS FIRE INSURANCE COMPANY, Oklahoma City, Okla.

President, A. M. Greiner; Secretary, M. E. Fruin. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$272,748	$62,135	$95,395	$123,655	$144,844	$40,601	$26,069	$40,306	$106,976	$44,458
1917	245,443	64,269	181,174	114,405	127,652	33,834	.....	91,641	125,475	33,834
1916	258,681	47,474	83,770	93,634	*131,031	16,230	25,217	43,235	84,682	19,894
1915	165,371	26,744	61,893	51,866	77,171	3,236	5,445	26,610	35,291	3,236
1914	104,029	15,072	32,163	29,242	47,997	342	.....	15,173	15,151	342

*Include $22,742 contributed to surplus in 1916.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$1,150	Losses unpaid.....	$10,458
Mortgage loans.....	174,958	Unearned prems....	62,135
Bonds.....	33,334		
Cash.....	44,778	Total liabilities...	$72,593
Agents' balances...	11,053	Capital paid up....	104,760
Interest and rents..	2,960	Net surplus.....	95,395
Other assets.....	4,515		
Total adm. assets	$272,748	Total.....	$272,748

Underwriting profit, $15,969; investment profit, $16,053.

REAL ESTATE OWNED: Consists of one-tenth interest in about 3 acres of land in Oklahoma City, market value $1,500. Taxes and expenses last year, $53.

MORTGAGE LOANS: There are 97 loans for $174,958, protected by Oklahoma farm and city property, valued at $589,788. There was $188 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. bonds.....	$32,500	$32,500
U. S. War Sav. stamps.....	834	834
Totals (book value, $33,334).....	$33,334	$33,334

MISCELLANEOUS: Capital increased $48,970 to $121,200 in 1916 and $22,742 surplus paid in. Capital increased to $104,560 in 1917 and $104,760 in 1918. Company has no agents and pays no commissions. Business taken by application direct from insured, and by salaried solicitors.

DIRECTORS: A. M. Greiner, J. S. Peter, L. Berlowits, Sam Miller, J. W. Porter, F. E. Haughton, I. G. Kreiger, T. T. Eason, M. E. Fruin, T. L. Wade, J. A. McElhinney.

FIELD MEN AND TERRITORY COVERED: F. C. Blakely, for Oklahoma; J. W. Hayes, J. B. Newman and Wm. McDonald, for Kansas. The company operates in Kan. and Oklahoma.

RHODE ISLAND INSURANCE COMPANY, Providence, R. I.‡

President, Geo. L. Shepley; Vice-President and Secretary, Emil G. Pieper; Assistant Secretary, T. Johnson, Jr. Organized, 1907.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,362,605	$1,149,068	$409,134	$1,546,601	$1,629,377	$640,574	$50,000	$620,536	$1,311,110	$676,270
1917	2,106,750	954,521	402,606	1,230,572	1,298,769	541,230	40,000	435,918	1,017,148	536,757
1916	1,771,928	767,441	417,943	920,848	983,560	381,335	40,000	352,727	774,062	401,342
1915	1,533,750	624,403	359,221	731,177	786,883	388,392	40,000	275,822	704,214	362,123
1914	1,435,622	556,862	328,602	663,998	715,693	371,053	40,000	242,160	653,213	394,181

‡ Statement according to Rhode Island standard.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$1,862,880	Losses unpaid.....	$147,846
Cash.....	114,015	Unearned prems....	1,149,068
Agents' balances....	353,203	Other liabilities....	156,557
Interest.....	32,507		
		Total liabilities...	$1,453,471
		Capital paid up....	500,000
		Net surplus.....	409,134
Total adm. assets.	$2,362,605	Total.....	$2,362,605

Underwriting profit, $25,859; investment profit, $30,669.

RISKS AND PREMIUMS: Fire risks in force, December 31, $246,114,207; premiums thereon, $2,135,280.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,082,217; losses paid, $3,628,965; dividends declared, cash, $405,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Atlanta, Ga., red., 1922, 4½%.....	$10,000	$10,100
Columbia, S. C., wr., 1954, 4¼%.....	10,000	10,400
Dom. of Canada, 1921, 5%.....	25,000	24,500
U. S. Lib. Ln.....	50,000	50,000
U. S. Lib. Ln.....	456,000	456,000
Montreal, Can., 1939, 3½%.....	20,000	15,200
Montreal, Can., Pro. brd. sc. comm. d., 1939, 4%.....	12,000	9,840
N. Y. Cy., cp. stk., 1956, 4%.....	200,000	192,000
N. Y. State, can. imp., 1960, 4%.....	25,000	25,500
N. Y. State, hwy. imp., 1961-62, 4%....	40,000	40,800
N. Carolina, reg., 1953, 4%.....	10,000	10,000
Prov., R. I., hwy. ln., 1930, 3%.....	20,000	17,800
Prov., R. I., wat. r., 1930, 3%.....	30,000	26,700
R. I., hwy. ln., 1942, 4%.....	50,000	50,000
Richmond, Va., pub. imp., 1943, 4%....	16,000	15,040

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RHODE ISLAND INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Richmond, Va., 1938, 4%.....	$4,000	$3,800
Richmond, Va.....	5,000	4,750
Toronto, Can., d., 1944, 3½%.....	27,500	19,525
Warwick, g., 1932, 3½%.....	24,000	21,840
B. & Me. R. R., n., 1916, 6%.....	5,000	5,000
B. & O. R. R., r. & gn. m., 1995, 5%....	20,000	18,400
C., B. & Q., j., 1921, 4%.....	10,000	9,600
Denver Tramway, 1933, 5%.....	62,000	41,540
L. S. & M. S. R. R., 1931, 4%.....	20,000	18,200
M., A. & W. St. Ry., 1919, 5%.....	2,000	1,920
No. Pac. Ry., r. & imp. m., 2047, 4½%...	15,000	14,100
R. I. Sub. Ry., 1 m., 1950, 4%.....	50,000	36,500
Providence Secs. Co., g. d., 1957, 4%...	15,000	7,800
Rhode Island Co., sec. n., 1921, 5%.....	10,000	9,900
Un. El. Co.....	20,000	15,800
Am. Tl. & Tgs.....	6,000	6,180
Amer. Tl. & Tg., col., 1929, 4%.....	25,000	22,250
Crompton & Knowles L. Wks., d., 1918-20, 6%.....	5,000	5,000
Gn. El. g. n 6% 1919.....	15,000	15,000
Mich. Tl., 1 m. g., 1924, 5%.....	5,000	4,750
Milford El Lt. & Pow., 1 m.g., 1929, 5%	2,000	2,000
Narragansett El. C.....	5,000	6,200
Ohio st. H., cs. & r. m. 5% 1944.....	50,000	44,000
Silversmiths ctfs., 1916, 5%.....	25,000	25,000
Spencer Gas., 1 m. g., 1929, 5%.....	2,000	1,940
Providence Gas Co.....	3,300	3,465
U. S. Rubber Co.....	35,000	35,350
United El., N. J., 1 m., g., 1949, 4%....	20,000	16,600
Atch., T. & S. Fe. Ry., p.....	35,000	32,550
Stocks.		
Atch., T. & S. Fe. Ry., com.....	15,000	14,700
Gt. No. Ry., p.....	20,000	20,800
Ill. C. R. R.....	10,000	10,300
No. Pac. R. R.....	15,000	15,000
Penna. R. R.....	30,250	30,855
Un. Pac. R. R., p.....	50,000	39,000
Un. Tc. & El., N. J.....	68,200	44,330
Bankers Trust, N. Y. C.....	5,000	22,550
National Ex. Bk.....	3,500	8,890
Title Guar. & Tr., N. Y. C.....	5,000	17,450
Rhode Island Hosp. Tr. Co.....	9,000	28,800
Un. Tr., Providence, R. I.....	20,000	25,800
Amer. La France Fire Eng., inc., p.....	20,000	17,400
Amer. La France Fire Eng., inc., com...	6,700	4,757
Amer. Tl. & Tg.....	60,000	67,800
General Electric.....	11,400	17,898

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Hartford Gas Lt., com.....	$10,000	$19,200
Narragansett El. Ltg.....	30,000	44,100
Providence Gas, cv. d. ctfs.....	10,000	13,700
Gorham Mfg. Co., p.....	10,000	10,100
Gn. Ad. Bur., N. Y.....	150	150
So. Ad. Bur., Atlanta, Ga.....	500	750
Underwriters Salvage, Chi., Ill.....	500	500
Under. Adj. Co.....	750	750
Underwriters Salvage, N. Y.....	500	750
Western Ad. & Insp.....	100	200
Western Imp. Risk Assn.....	100	110
Totals (book value, $1,667,159).....	$1,888,450	$1,862,880

MISCELLANEOUS: This company was organised and commenced business in January, 1907, with a paid-up capital of $500,000 and a net surplus of $300,000. Capital increased in 1917 to $500,000, and in 1917 to $500,000 by cash payments. Value of deposit in Va., $25,000; in Ga., $10,000; in N. C., $10,000.

DIRECTORS: Frederick A. Ballou, Samuel Pomroy Colt, L. H. Comstock, M. F. Dooley, Darius L. Goff, Lyman B. Goff, Frank W. Matteson, C. H. Hutchins, Benjamin A. Jackson, S. M. Nicholson, Frederick S. Peck, Frank N. Phillips, Wm. L. Sweet, Emil G. Pieper, George L. Shepley, William M. Wood, Byron S. Watson, Henry A. Carpenter, Oscar Swanson, John F. Huntsman, Jr.

FIELD MEN AND TERRITORY COVERED: R. A. Macdonald, W. Hoboken, N. J., special agent for N. J., Md. and Del.; R. A. Osborne, special agent for northern N. J. and suburban N. Y.; C. F. Melendy, Boston, Mass., special agent for Mass., R. I., and Conn.; Thos. H. Flaherty, Portland, Me., special agent for Me. and N. H.; John D. Pollock, Detroit, Mich., special agent, for Mich., Ind., and Ky.; R. C. Sherman, Chicago, Ill. for Ill., Ia. and Neb.; H. A. Lingenfelser, Milwaukee, Wis., special agent for Wis. and Minn.; Freeman Wilson, Columbus, O., special agent for O. and W. Va.; J. D. Fry, So. Boston, Va., special agent for Va., D. C., and Tenn.; Gordon Williams and K. M. Sweeney, Atlanta, Ga., special agents for S. C., Ga. and Fla., and F. G. Fuessell, Jr., St. Louis, Mo., for Mo., Kan. and Okla.; G. C. Johnson, Minneapolis, Minn., special agent for Minn., Ia. and Neb.; H. L. Platt, Syracuse, N. Y., special agent for N. Y. State; J. N. Thompson, Fargo, N. D., special agent for North and S. D.; E. M. Schenck, Greensboro, N. C., special agent for N. C. The company operates in Cal., Colo., Conn., Del., D. C., Fla., Ga., Ill., Ind., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. C., N. D., Ore., Okla., O., Pa., R. I., S. C., S. D., Tenn., Va., Wash., W. Va., Wis., Me., N. H. and Utah.

RICHMOND INSURANCE COMPANY OF NEW YORK, West New Brighton, N. Y.

President, J. F. Smith; Secretary, D. G. Wakeman. Organised, 1836.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,107,119	$513,693	$275,181	$809,466	$850,697	$405,584	$16,000	$304,327	$725,911	$378,587
1917	948,652	411,097	223,341	662,011	701,885	262,382	16,000	237,673	516,055	294,081
1916	769,434	274,785	421,163	388,078	425,146	199,326	16,000	145,903	361,229	222,080
1915	698,384	239,861	212,588	362,834	390,348	134,370	12,000	134,509	280,879	145,189
1914	577,809	176,480	170,192	289,580	314,172	131,256	12,000	107,449	250,705	130,258

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$278,680	Losses unpaid.....	$105,745
Bonds and stocks...	610,990	Unearned prems....	513,693
Cash.....	94,243	Other liabilities....	12,500
Agents' balances....	94,691		
Interest.....	5,094	Total liabilities...	$631,938
Other assets.....	23,421	Capital paid up....	200,000
		Net surplus.....	275,181
Total adm. assets.	$1,107,119	Total.....	$1,107,119

Underwriting profit, $13,407; investment profit, $55,433.

RISKS AND PREMIUMS: Fire risks in force, December 31, $59,952,590; premiums thereon, $991,696.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,648,699; losses paid, $1,627,999; dividends declared, cash, $114,000.

MORTGAGE LOANS: There are 60 loans, ranging from $500 to $40,000, and amounting to $278,680, which appear to be amply secured by local properties. There was $313 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½% 1947.....	$15,000	$15,000
U. S. Lib., 4¼% 1928-42.....	145,100	145,100
N. Y. Cy., cp. stk., 1953, 3½%.....	5,000	4,450
N. Y. Cy., cp. stk., 1956, 4%.....	25,000	24,000
B. & O. R. R., gn.....	5,000	4,350
Ches. & O. R. R., gn.....	5,000	4,250
Ches. & O., cv., 5%, 1946.....	10,000	8,900
So. Pac. R. R., cv.....	10,000	8,600
So. Ry., 5%, 1994.....	5,000	4,900
Union Pac. R. R., r.....	10,000	8,800
L. & N. R. R. Co., A. K. & C. Div., gn..	5,000	4,200
Pac. Gas & El., gn.....	10,000	8,900
Pa. R. R. 4¼% 1965.....	2,000	1,920
Adirondack El. Pow., cp.....	5,000	4,550
N. Y. & Richmond Gas.....	10,000	9,000
Chicago Rys.....	5,000	4,550
N. Y. Tl., 4½% 1939.....	10,000	9,300
Amer. Tl. & Tg. Co., 6%, 1925.....	4,500	4,635
N. Y. Cy., cp. stk., 1962, 4¼%.....	50,000	50,000
N. Y. Cy., cp. stk., 1963, 4½%.....	21,000	22,050
Cs. Gas, 1920, 6%.....	5,000	5,450
Kings Co. Ltg., 1954, 5%.....	5,000	3,800

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RICHMOND INSURANCE COMPANY OF NEW YORK, West New Brighton, N. Y.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
At. T. & S. F. C.	$10,000	$9,800
Col. Graph., p.	5,000	6,650
Columbian Graph., c.	5,000	6,100
B. & O., c.	5,000	3,252
Beth. Stl. p.	5,000	5,300
Corn Prod., p.	5,000	4,850
Corn Prod. Co., com.	10,000	4,900
Standard Oil, N. J.	5,000	35,500
Standard Oil, N. Y.	5,000	16,100
Stand. Oil of Cal.	5,000	13,800
Vacuum Oil Co.	2,000	7,800
Banett Co., com.	5,000	5,600
United Fruit	10,000	16,900
Union Pac. Ry.	10,000	13,600
So. Pac. Co., com	10,000	10,500
Norf. & W. R. R., com	5,000	5,800
Am. Sm. & Ref., p.	5,000	5,500
Am. Sm. & Ref.	5,000	4,600
Am. Tl. & Tg.	5,000	5,650
M., St. P. & S. S. M. Ry., p.	10,000	11,800
Gt. No. Ry., p.	$20,000	$20,800
Int'l. Nickel	2,500	3,575
Totals (book value, $596,736)	$553,600	$610,990

MISCELLANEOUS: The company was formerly the Richmond Co. Mutual Insurance Company. It was reorganized in January, 1907, as a stock company with a paid-up capital of $200,000.

DIRECTORS: David G. Wakeman, Frank W. Tompkins, Wm. L. Flake, George M. Matthius, J. F. Smith, John A. Snyder, Benedict Parker, D. J. Tysen, W. J. Davidson, E. R. Moody, John E. King, Alvin Conklin, John A. Forster, John H. Madden, C. A. Bruns.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, general agents, 95 William st., New York City. Company operates in Cal., Ill., Ia., Mass., N. J., N. Y., O., Ore. Pa., Tenn. and Wash.

ROCKY MOUNTAIN FIRE INSURANCE COMPANY, Great Falls, Mont.

President, Sam Stephenson; Secretary, Leo. P. McMeel. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$780,801	$250,961	$193,235	$380,509	a$429,637	$82,381	$28	$147,304	$229,713	$123,468
1917	573,062	94,059	184,486	108,345	151,375	29,281	14,230	49,925	93,436	35,205
1916	535,146	48,899	207,349	57,079	106,805	20,379	11,448	25,790	57,617	19,426
1915	489,550	28,806	191,398	35,246	73,724	8,700	.....	20,290	28,990	10,740
1914	420,526	15,918	151,472	13,291	42,914	3,373	10,000	10,918	24,391	4,488

a Includes $2,363 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$183,189	Losses unpaid	$49,738
Mortgage loans	256,868	Unearned prems.	250,961
Bonds	63,055	Other liabilities	6,571
Cash	224,220		
Agents' balances	46,185	Total liabilities	$307,270
Interest and rents	7,284	Capital paid up	280,296
		Net surplus	193,235
Total adm. assets.	$780,801	Total	$780,801

Underwriting loss, $35,211; investment profit, $39,798.

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,174,190; premiums thereon, $448,847.

BUSINESS SINCE ORGANIZATION: Premiums received, $608,445; losses paid, $142,439; dividends declared, cash, $35,678.

REAL ESTATE OWNED: Consists of lots in Great Falls, on which company has erected a 3-story home office building costing $192,717, and farm property valued at $4,067. The net income last year was $8,496.

MORTGAGE LOANS: There are 62 loans amounting to $256,868, on property valued at $1,010,603; on Dec. 31, 1918, there was $1,140 of interest past due. The average interest rate is slightly over 7 per cent. The company holds $223,800 of insurance on the mortgaged property.

BONDS OWNED:	Par Value.	Market Value.
Liberty bonds	$41,850	$41,850
War Sav. Stamps	1,400	1,184
U. S. Ctfs. Ind.	10,000	10,000
Choteau County, Mont., bds.	2,511	2,511
Mont. Power	8,000	7,520
Totals (book value, $62,761)	$63,761	$63,065

MISCELLANEOUS: This company began business January 6, 1913, with $250,000 capital and $90,000 surplus. As of June, 1914, it was voted to increase the capital stock to $300,000, selling at $250 per share. 367 shares of the new issue have been subscribed and company holds $13,450 subscribers' notes bearing 8% interest. These notes are not carried as admitted assets and do not show on the statement. Company in 1916 voted to discontinue further sale of stock.

DIRECTORS: John E. Dawson, Leo P. McMeel, Alfred Malmberg, Sam Stephenson, J. B. Taylor, A. H. Gray, W. A. Brown, T. J. Walsh, W. N. Smith, Geo. H. Shanley, C. H. Williams.

FIELD MEN AND TERRITORY COVERED: John E. Dawson, superintendent of agencies, Great Falls, Mont., for Mont. Company transacts reinsurance exclusively in all other states in which it is licensed. The company operates in Ia., Ill., Ind., La., Mass., Mich., Minn., Mont., Neb., N. Y., O., Pa., and Tex.

THE ROSSIA INSURANCE COMPANY OF AMERICA, Hartford, Conn.

President, Carl F. Sturhahn; Vice-President, Bertram N. Carvalho; Secretary, Thomas B. Boss.

Chartered by Connecticut, April, 1915. Capital paid in, $400,000 at March 31, 1919; licensed to transact fire and marine reinsurance busines. No business written up to December 31, 1918.

DIRECTORS: George B. Edwards, General Samuel McRoberts, Theodore E. Burton, William B. Ellison, Charles Welle Gross, George H. Burt, John B. Branch, H. A. Smith, Alfred Fa James, Hubert Cillis, Bertram N. Carvalho, and Carl F. Sturhahn.

SAFEGUARD INSURANCE COMPANY, New York, N. Y.

President, A. G. McIlwaine, Jr.; Secretary, H. W. Gray, Jr. Organized, 1915.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$798,679	$221,269	$343,508	*$258,296	$284,477	*$79,678	.....	$106,333	$186,011	$70,666
1917	701,712	168,444	306,586	193,115	217,186	58,366	.....	83,024	141,360	64,739
1916	635,349	114,634	306,973	149,102	170,977	17,745	.....	62,399	80,144	26,338
1915	537,479	38,974	295,795	48,694	57,007	876	.....	37,044	37,920	1,161

*Includes $44,967 mar. prems. and $13,018 mar. losses.

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SAFEGUARD INSURANCE COMPANY, New York, N. Y.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$606,950	Losses unpaid	$16,742
Cash	100,935	Unearned prems	221,269
Agents' balances	76,387	Other liabilities	17,160
Interest	8,386		
Other assets	6,021	Total liabilities	$255,171
		Capital paid up	200,000
		Net surplus	343,508
Total adm. assets	$798,679	Total	$798,679

Underwriting profit, $13,797; investment profit, $23,125.

RISKS AND PREMIUMS: Fire risks in force, December 31, $47,576,103; premiums thereon, $358,626; marine and inland risks in force, $2,716,581; premiums thereon, $44,612.

BUSINESS SINCE ORGANIZATION: Premiums received, $642,507; losses paid, $150,963.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$15,000	$15,000
U. S. A. Lib. Ln., 4¼%, 1928-42	150,000	150,000
N. Y. S., hwy., 4½%, 1963	75,000	84,750
New York, canal imp., 1964, 4½%	75,000	84,750
New York, hwy imp., 1965, 4½%	50,000	53,500
Albany Co., N. Y., court house bs., 1941, 4½%	50,000	50,500
Yonkers, N. Y., tax state, 1924, 5%	40,000	41,600
Denver & Rio Gde. R. R., 1 cs. m., 1936, 4%	47,000	34,780
Nashville, Chatt. & St. L., Ry. 1 cs. m., 1928, 5%	$9,000	$9,270
Norfolk & W. Ry., 1 cs. m., 1996, 4%	37,000	33,300
Norfolk & W. Ry., eq. tr. n., 1920, 4½%	50,000	49,500
Totals (book value, $602,939)	$593,000	$606,950

MISCELLANEOUS: The company was organized by A. G. McIlwaine, Jr., manager of the London and Lancashire Fire of Liverpool and others connected with that company. The London & Lancashire Fire controls the Safeguard. The charter of the former Safeguard Insurance Company has been owned by the London and Lancashire since 1879.

DIRECTORS: A. G. McIlwaine, Jr.; H. W. Gray, Jr.; J. V. Fothergill, C. F. Scholl, J. O. Hall, E. E. Pearce, C. B. Ensley, Chas. E. Dox, Henry Heins, H. P. Iremonger, D. Schnakenberg, W. P. Despard, F. S. Batterman.

FIELD MEN AND TERRITORY COVERED: Manager of the Western department, Chas. E. Dox; Pacific dept., manager, Sam B. Stoy; special agents, Eastern dept., John T. Horan, Hartford, Conn., for Me. and N. H.; John H. Donovan, Hartford, Conn., for eastern N. Y. and Vt.; Joseph Givernaud, Boston, Mass., for Mass. and R. I.; C. J. Mahoney, Newark, N. J., for eastern N. Y.; W. R. Somerville, Rochester, N. Y., for western N. Y.; J. F. Jarvis, N. J. and N. Y. suburban; Fred M. Bleuit, Pittsburg, Pa., for Pa. The company is licensed in Cal., Colo., Conn., Haw., Ida., Ill., Ind., Ia., Kan., Mass., Mich., Minn., Mo., Mont., N. H., N. J., N. M., N. Y., N. D., O., Okla., Ore., Pa., R. I., S. D., Utah., Wash., Wis., and Wyo.

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.§

President, F. R. Bigelow; Vice-President, J. H. Skinner; Secretary, A. W. Perry; Assistant Secretaries, C. A. Dosdall, J. C. McKown, R. N. Martin and L. B. Grossmith; Auditor, A. E. Krebs. Organized, 1865.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$14,039,799	$6,770,844	$4,052,319	*$10,467,423	$11,051,060	*$6,554,294	$300,000	$3,551,688	$10,405,972	$6,162,585
1917	13,632,344	6,627,190	4,065,427	10,351,345	10,872,242	5,967,669	200,000	3,205,106	9,372,775	6,193,045
1916	12,280,457	5,909,398	3,519,882	9,101,346	9,574,202	5,416,058	250,000	2,920,037	8,586,095	5,885,917
1915	11,228,419	5,498,541	3,516,509	8,194,280	8,643,987	4,767,436	200,000	2,656,695	7,623,531	4,817,357
1914	10,244,022	5,242,917	3,153,769	6,604,983	7,024,473	3,875,418	120,000	2,267,255	6,262,673	3,964,392

*Includes $3,092,696 marine premiums and $2,884,502 marine losses. §Transacts both fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$242,730	Losses unpaid	$1,572,804
Mortgage loans	1,872,816	Unearned prems	6,770,844
Collateral loans	248	Other liabilities	643,832
Bonds and stocks†	9,751,452		
Cash	944,821	Total liabilities	$8,987,480
Agents' balances	1,106,454	Capital paid up	1,000 000
Interest	107,243	Net surplus	4,052,319
Other assets	116,675		
Total	$14,142,439		
Excess spl. dep	102,640		
Total adm. assets	$14,039,799	Total	$14,039,799

†Per commissioners' valuations.

Underwriting profit, $305,903; investment profit, $465,922.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,098,476,356; premiums thereon, $11,863,153; marine and inland risks in force, $83,722,682; premiums thereon, $1,379,170,

BUSINESS SINCE ORGANIZATION: Premiums received, $127,023,739; losses paid, $73,723,343; dividends declared, cash, $3,386,694; stock, $500,000.

REAL ESTATE OWNED: The principal item is the company's home office building, cor. 5th and Washington sts., St. Paul, completed in 1909 and occupied solely by the company, which cost and is carried at $215,167. One of the 3 remaining items is sold on contract.

MORTGAGE LOANS: There are 136 loans, aggregating $1,872,816, which are protected by properties to the value of $6,162,240, the company holding $1,441,831 of insurance on buildings. They are principally upon dwellings and apartment houses in St. Paul, and Minneapolis, an office building in Sioux Falls, S. D., and farm properties in Minn., Mont., N. D., S. D., Ia., N. M., Wash. and Neb. The largest loans, with their securities, are $47,800, apartment, 18th st. and Park ave., Minneapolis, valued at $87,000; $25,000, Ryan Hotel, St. Paul, valued at $785,000; $20,000, 790-798 Grand ave., St. Paul, valued at $35,000; $400,000, lots 4-12, block 7, St. Paul, proper, and building under construction, value, $785,000; $14,000, lot 5, V. D. Walsh's rearrangement, valued at $60,000; $41,000, 712-28 So. 5th and 420-22 8th ave., So., Minneapolis, valued at $146,000; $44,000, theatre and office building, 101-5 Washington ave., No., Minneapolis, valued at $135,000; $20,000, 2,055 acres, Cass Co., N. D. valued at $105,000; $24,000, stores, apts., etc., Selby Ave. & Mackubin st., St. Paul, valued at $50,000; $30,000, stores, apts., etc., Selby ave. & Mackubin st., St. Paul, valued at $60,000; $20,000, mercantile bldg., 381-3 Jackson st., St. Paul, valued at $60,000; $22,000, 1816 acres, Fergus Co., Mont., valued at $59,740; $25,000, 905 acres, Douglas Co., Minn., valued at $65,000; $120,000, Lake st. and 4th and 5th aves., valued at $310,000; $35,000, (⅓ interest in loan of $100,000). 24,845 acres, Benton Co., Wash., valued at $150,000; $40,000, several parcels valued at $217,500; $15,000, Traverse Co., Minn., valued at $31,500.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
U. S. A. Lib. Ln., 4¼%, 1928	$70	$70
U. S. A. Lib. Ln., 4¼%, 1938	178	178
Totals	$248	$248

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Aberdeen, S. D., sc., 4½%, 1929	$25,000	$24,750
Aberdeen, S. D., sc., 4½%, 1930	15,000	14,850
Ada Co., Ida., rd. & bg., 5½%, 1925-28	28,000	29,120
Aitkin, Minn., sc., 4%, 1931	18,000	16,920
Alberta, Can., 4½%, 1923	50,000	47,500
Amarillo, Tex., rd., bg. & st., 5%, 1950	25,000	25,000
Andover, S. D., sc. f., 5%, 1921-26	10,000	10,000
Baker Cy., Ore., wr., 5%, 1920	13,000	13,000
Big Horn Co., Mont., f., 5%, 1935	15,000	15,150
Big Horn Co., Mont., bg., 5%, 1935	10,100	10,100
Billings, Mont., wr., 5%, 1934	85,000	86,700
Bird Is., Minn., lt. & wr., 5%, 1925	7,000	7,000
Brainerd, Minn., wr., 5%, 1925-29	25,000	25,650
Calgary, Alta., sr. reg., 4½%, 1945-52	25,000	19,700
Canada War, 5½%, 1933	25,000	25,500
Canada Vic. Ln., 5½%, 1937	93,000	96,900
Canton, S. D., wr. & r., 5%, 1923	3,000	3,000
Carter Co., Okla., ct. h., 5%, 1927-28	25,000	26,125
Cascade Co., Mont., sc., 4%, 1929	25,000	23,500

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ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul. Minn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cascade Co., Mont., sc., 5%, 1932	$50,000	51,000
Cascade Co., Mont., Jail, 5%, 1933	50,000	52,000
Cheyenne, Wyo., wr., 5%, 1938	14,000	14,000
Chickasha, Okla, r., 5%, 1928	8,000	8,000
Chickasha, sc., 5%, 1928	25,000	25,000
Chouteau Co., Mont., r., 5%, 1936	92,000	92,920
Coal Co., Okla., bg., 5%, 1935	35,000	34,650
Cochise Co., Ariz., 5½%, 1930-31	25,000	26,112
Custer Co., Mont., r., 5%, 1932	50,000	50,500
Custer, Co., Mont., sc., 5%, 1925-40	60,000	61,350
Dassel, Minn., H. & Jail, 5%, 1931	5,000	5,100
Davison Co., S. D., r., 4½%, 1925	8,000	8,000
Davison Co., Tenn., bg., 4½%, 1937	25,000	25,000
Eugene, Ore., wr., 5%, 1948	25,000	26,500
Eugene, Ore., sr., 5%, 1942	25,000	26,250
Everett, Wash., f., 5%, 1931	50,000	49,500
Fairmount, Minn., sr. & dg., 5%, 1925-26	27,400	27,948
Fairmount, W. Va., sc., 5%, 1942	25,000	25,750
Fergus Co., Mont., r., 4¼%, 1922	25,000	24,750
Flandreau, S. D., sc., 5%, 1918-34	29,000	29,470
Florence, S. C., sr., 5%, 1950	10,000	10,000
Ft. William, Ont., 4½%, 1940	10,000	8,300
Ft. Worth, Tex., imp., 4½%, 1949	50,000	48,000
Ft. Worth, Tex., sc., 4½%, 1949	10,000	9,600
Fulda, Minn., Isc., 5%, 1929	14,000	14,000
Galt, Ont., sr., 4%, 1946	51,000	37,230
Georgia, State, 3½%, 1920	10,000	9,900
Gd. Forks, N. D., f., 4½%, 1925	9,000	8,910
Granite Co., Mont., c. h., 4½%, 1932	50,000	50,000
Grant Co., N. M., r., 5%, 1932	10,000	10,100
Gt. Britain & Ire., Un. King., 1921, 5½%	100,000	99,000
Gt. Falls, Mont., r. wrwks., 5%, 1933	50,000	50,000
Guthrie, Okla., wrwks., 5%, 1935	10,000	10,300
Hallock, Minn., sr., 4½%, 1926	10,000	10,000
Hamilton, Ont., spcl., 4%, 1927	35,000	31,150
Hamilton, Ont., wr., 4%, 1937	15,000	12,150
Hill Co., Mont., f., 5%, 1934	50,000	50,500
Hill Co., Mont., sc., 5%, 1932	20,000	20,200
Hubbard Co., Minn., f., 5%, 1920-4	11,000	11,154
Johnston Co., Okla., bg., 5%, 1934	50,000	50,500
Josephine Co., Ore., sc., 5%, 1930	25,000	25,000
King Co., Wash., f., 5%, 1928	25,000	26,000
Koochiching Co., Minn., pub. dg., 4½%, 1918-20	30,000	30,000
Lake Co., Colo., r., 4%, 1921	2,000	1,820
La Moure Co., N. D., c. h. & j., 4½%, 1928	32,000	32,000
Langdon, N. D., f. & r., 5%, 1925	10,000	10,100
Latah Co., Ida., G. sc., 5%, 1932	10,000	10,000
Laurens Co., S. C., bg., 4½%, 1936	10,000	9,900
Lawrence Co., S. D., c. h., 5%, 1926	24,500	24,500
Lawrence Co., S. D., r., 5%, 1927	15,000	15,000
Lewiston, Mont., sr., 5%, 1932	50,000	50,500
Lincoln Co., Ida., hgwy., d., 6%, 1923-32	40,000	50,920
Livingston, Mont., f., 5%, 1932	25,000	25,250
La., State, pt. com., 5%, 1925	25,000	26,750
Madison, S. D., cl. lt., 4½%, 1929	14,000	14,000
Mandan, N. D., wr., 5½%, 1931	50,000	52,500
Manitoba, Can., drg., 4%, 1937	60,000	48,600
Mecklenburg Co., N. C., f., 5%, 1934-36	20,000	20,800
Medford, Ore. r., 5%, 1924-36	26,000	26,260
Mexican Gov't, int., 5%, 1920	5,000	
Milbank, S. D., wat., 5%, 1924	23,000	23,000
Miles City, Mont, wat., 5½%, 1930	25,000	25,250
Morton Co., N. D., ct. h., 4½%, 1925	31,000	31,000
Muskogee Co., Okla., bg., 5%, 1930	50,000	50,000
Musselshell Co., Mont. r., 5%, 1932	50,000	52,500
Musselshell Co., Mont., sc., 6%, 1936	11,000	11,880
Nampa, Ida., f., 5½%, 1932	25,000	25,500
Okfuskee Co., Okla., bg., 5%, 1930	50,000	51,000
Oklahoma City, Okla., pk., 5%, 1934	25,000	26,250
Oklahoma City, Okla., sc. f., 4½%, 1929	25,000	24,250
Okmulgee, Okla., sc., 5%, 1929	25,000	25,750
Orleans Levee Dist., 5%, 1959	25,000	26,250
Park Co., Mont., r., 5%, 1933	62,000	63,860
Park Rapids, Minn., bg. and wat., 4½%, 1929	13,000	13,000
Park Rapids, Minn., r., 4½%, 1924	6,000	6,000
Park Rapids, Minn., f., 4½%, 1924	8,000	8,000
Pendleton, Ore., lev. and st., 5%, 1938	25,000	25,000
Pendleton, Ore., wat. wks., 5%, 1943	33,000	33,000
Perham, Minn., h. and jl., 5%, 1920	10,000	10,100
Perham, Minn., wat., 5%, 1920	5,000	5,050
Portland, Ore., d. dk., 4%, 1933	50,000	46,500
Porto Rico, irr., 4%, 1953	10,000	10,000
Prairie Co., Mont., f., 5½%, 1935	20,000	21,000
Preston Co., W. Va., sc., 5%, 1943	22,500	22,500
Pueblo, Colo., wat., 4½%, 1931	25,000	25,000
Pulaski Co., Va., sc., 5½%, 1945	17,000	18,190
Redfield, S. D., sr., 5%, 1929	$18,000	$18,180
Redwood Co., Minn., dr., 4¼%, 1926-31	25,000	24,260
Reno, Nev., sr., 6%, 1928	25,000	25,000
Richmond, Va., reg., 4%, 1923-30	25,000	24,300
Rosebud Co., Mont., f., 5%, 1935	50,000	50,500
St. Boniface, Man., 5%, 1942	25,000	20,750
St. Louis Co., Minn., 5%, 1923-26	20,000	20,205
Sauk Rapids, Minn., wat. wks., 6%, 1927	25,000	27,000
Seattle, Wash., sr., 4½%, 1927	50,000	50 000
Sherman, Tex., st. & sc., 5%, 1933-42	50,000	51,000
Sioux Falls, S. D., wat., 5%, 1923	51,500	52,015
Sioux Falls, S. D., r., 5%, 1927	25,000	25,500
Stillwater Co., F., 5½%, 1938	75,000	80,715
Sullivan Co., Tenn., rd., 5%, 1928-38	25,000	25,000
Teton Co., Mont., sc., 5%, 1933	25,000	25,250
Thief River Falls, Minn., wat., 5%, 1928	12,000	12,240
Thief River Falls, Minn., wat. wks., 5%, 1925	25,000	25,250
Toronto, Ont., l. imp., rez., 4%, 1922	100,000	86,000
Toronto, Ont., H. C., 4½%, 1953	100,000	83,000
Tracy, Minn., r., 5%, 1921	20,000	20,200
Tulsa., Okla., sc., 5%, 1934	13,000	13,130
Twin Falls, Ida., sc., 5%, 1932	45,000	45,000
Twin Falls Co., Ida., ct. h. & jl., 5%, 1924-5	25,000	25,000
Twin Falls Co., Ida., Ind. sc., 5%, 1930	25,000	25,000
U. S. A. Lib. Ln., 3½%, 1947	60,000	60,000
U. S. A. Lib. Ln., 4¼%, 1928-47	1,492,050	1,492,050
U. S. A. Ctf. Ind., 4%, 1918	15,000	15,000
Valley City, N. D., f., 5%, 1919-29	18,000	18,300
Walla Walla, Wash., wat., 4½%, 1919	5,000	5,000
Walla Walla, Wash., cy. h., 5%, 1928	25,000	25,500
Webster, S. D., Ind. sc., 5%, 1925	17,000	17,000
Wibaux Co., Mont., f., 5½%, 1935	24,000	24,480
Yellowstone Co., Mont., ct. h. & jl., 4%, 1923	50,000	49,000
Yellowstone Co., Mont., sc., 4½%, 1929	10,000	10,000
Yellowstone Co., Mont., sc., 5%, 1932	50,000	50,500
A., T. & S. Fe Ry., tr. s. l., 4%, 1958	50,000	42,000
A., T. & S. Fe Ry., gn. m., 4%, 1995	75,000	66,750
B. & O. Ry., eq. t., "G," 4½%, 1920	25,000	24,750
B. & O. Ry., eq. t., "H," 4½%, 1921	25,000	24,500
B. & O. Ry., 1 m., Pitts. jc., 3½%, 1925	50,000	44,000
Can. So. Ry., cs., g., 5%, 1962	50,000	49,500
C. & O. Ry., gn. m., 4½%, 1992	50,000	42,500
C. & E. Ill. R. R., gn. cs. & 1 m., 5%, 1937	50,000	41,500
C. & E. Ill. R. R., 1 ln., cl., 5%, 1942	25,000	13,250
C. & W. Ind. R. R., cs., 4%, 1952	50,000	35,000
C., B. & Q., jt., 4%, 1921	50,000	48,000
Chicago City Ry., 1 m., 5%, 1927	100,000	93,000
Chic., St. L. & N. O., 4%, 1951	75,000	63,000
C., Ind. & So. R. R., m., 4%, 1956	75,000	63,000
C., L. S. & E. Ry., 1 m., 4½%, 1969	50,000	45,500
C., M. & St. P. Ry., C. & P. div., 5%, 1921	25,000	25,250
Chicago Rys., 1 m., 5%, 1927	75,000	68,250
C., R. I. & P. Ry., 1 m., & r., 4%, 1934	50,000	38,000
Cleveland Ry., 1 m., 5%, 1931	50,000	49,500
Cleveland S. L. Ry., 1 m., 4½%, 1961	50,000	47,500
Colo. & So. Ry., r. & ex. m., 4½%, 1935	50,000	40,500
Duquesne Lt. Co., 6%, 1921	50,000	49,000
Detroit Tm. & Tunl., 1 m., 4½%, 1961.	50,000	43,500
D., M. & N. Ry., 1 m., 6%, 1922	50,000	51,000
Duluth St. Ry., 1 m., 5%, 1930	20,000	17,800
Fla. East Co. Ry., 1 m., 4½%, 1959	50,000	45,500
Inter. Te., g. n., 6%, 1920	50,000	46,000
Ia. Central Ry., 1 m., 5%, 1938	10,000	8,700
Kan. Cy. Tm. Ry., 1 m., 4%, 1960	50,000	42,000
Kan. Cy. Rys., 6%, 1923	20,000	20,000
L. & N. R. R., un., 4%, 1940	50,000	45,500
Midl. Val. R. R., 1 m., 5%, 1943	50,000	42,500
Mil. El. Ry. & Lt., r. & ext., 4½%, 1931	25,000	21,750
Minn., Lynd. & Minn. Ry., 1 cs. m., 7%, 1922	50,000	50,000
M., St. P. & S. St. M. Ry., eq. tr., 5%, 1923	50,000	48,500
M., St. P. & S. St. M. Ry., 1 m., Chi. tm., Ms. f., 4%, 1941	100,000	91,000
M., St. P. & S. St. M. Ry., eq. n., 4½%, 1919-20	30,000	30,000
M., St. P. & S. St. M. Ry., 1 m., 4%, 1938	50,000	45,000
M., St. P. & S. St. M. Ry., eq. n., 4½%, 1919-20	12,000	11,820
Minn. St. Ry., St. P. City Ry., cn. m., 5%, 1928	50,000	47,500
Mo., Kan. & E. Ry., 1 m., 5%, 1942	28,000	13,440
Mo., Kan. & Okla. Ry., 1 m., 5%, 1942	50,000	39,000
Mo., Kan. & Tex. Ry., 1 m., 4%, 2001	25,000	7,500
Mo. Pac. R. R., 1 & r., m. 5%, 1923	50,000	48,000
Mo. Pac. Ry., cs. 1 m., 6%, 1920	50,000	50,500

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ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Montreal Trys, 1 & r. m., 5%, 1941	$100,000	$89,000
New O. Tm., 1 m., 4%, 1953	50,000	34,000
N. Y. C. R. R., tr., 4½%, 1924-5	30,000	28,800
N. Y. S. Rys., temp. cn. m., 4½%, 1962	50,000	36,500
N. Y., Westchester & Boston Ry. Co., 1 m., 4½%, 1946	40,000	24,400
Nor. So. R. R., 1 r. m., 5%, 1961	50,000	37,000
No. Pac. Ry., pr. ln. ry. and ld. gt., 4%, 1997	102,000	90,780
No. Pac. Ry., gn. ln., reg., 3%, 2047	100,000	64,000
No. Tex. Tr., 1 m., 5%, 1933	25,000	23,500
Nwn. El. R. R., 1 m., 5%, 1941	25,000	19,750
Ore. El Ry., 1 m. 5%, 1933	30,000	24,000
Penns., gn. fht. eq. tr. ctfs., 4%, 1919	50,000	50,000
Pere Marq. R. R., L. E. & D. R. div., 1 m., 4½%, 1932	150,000	123,000
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	43,500
Spok. & Inl. Emp. R. R., 1 m. & r., 5%, 1926	40,000	28,800
St. J., Mo. Ry., Lt., Ht. & Pr., 1 m., 5%, 1937	25,000	23,500
St. L., I. Mt. & So. Ry., Riv. & G., 4%, 1933	50,000	37,000
St. L., P. & Nw. Ry., 1 m., 5%, 1948	50,000	51,000
St. P. Cy. Ry., cs. m., 5%, 1937	25,000	24,250
T. H., Ind. & E. Tr., 1 & r., 5%, 1945	25,000	22,250
Un. Pac. Ry., 1 m., 4%, 1947	37,000	34,040
Wis. Cent. Rv., S. & D., 1 m., 4%, 1936	50,000	40,500
Amer. Tl. & Tg., col. tr., 5%, 1946	30,000	29,100
Armour & Co., r. e. 1 m., 4½%, 1939	35,000	31,150
Butte El. & Pow., 1 m., 5%, 1951	50,000	47,500
Calif. Gs. & El. Corp., un. & r., 5%, 1937	25,000	24,250
Chi. TL., 1 m., 5%, 1923	50,000	49,500
Cin. Gas & El. Corp., 1 r. m., 5%, 1956	30,000	28,500
Cleve. El. Ill., 1 m., 5%, 1939	50,000	48,500
Common. El., 1 m., 5%, 1943	50,000	49,000
Denver Gs. & El., gn. m., 5%, 1949	50,000	49,000
Detroit Edison El., 1 m., 5%, 1933	50,000	49,500
Detroit, Mich., Cy. Gs., gn. m., 5%, 1923	25,000	24,750
Kan. Gas & El., 1 m., 1922, 5%	50,000	45,000
Laclede Gs. Lt., St. L., Mo., 1 m., 5%, 1919	50,000	50,000
Laclede Gas Lt., St. L., r. & ext., 5%, 1934	25,000	24,000
Los Angeles Gs. & El. Corp., 1 & r. m., 5%, 1939	25,000	23,500
Madison River Pow., 1 m., 5%, 1935	50,000	48,000
Minn. Gs. Lt., 1 gn. m., 5%, 1930	25,000	23,250
Mont. Pow., 1 & r. m., s. f., 5%, 1943	50,000	47,000
N. Y. TL., s. f., 4½%, 1939	25,000	23,250
Omaha El. Lt. & Pow., 1 m., 5%, 1933	60,000	56,400
Pacific Coast Pow., 1 m., 5%, 1940	25,000	23,000
Pacific Gas & El., gn. & r. m., 5%, 1942	50,000	44,500
Portland Gs. & Coke., 1 & r. m., 5%, 1940	25,000	22,750
Portland, Ore., Gn. El., 1 m., 5%, 1935	25,000	23,250
St. Paul Gs. Lt., gn. m., 5%, 1944	50,000	46,500
Seattle El., cs. & r. m., 5%, 1929	25,000	22,500
So. Calif., Edison., gn. m., 5%, 1939	25,000	23,250
So. Pow., 1 m., 5%, 1930	25,000	23,750
So. Wis. Pow., 1 m., 5%, 1938	25,000	18,000
Un. El. Lt. & Pow., St. L., 1 m., 5%, 1932	25,000	23,000
Un. El. Lt. & Pow., St. L., r. & ext., 5%, 1933	25,000	22,000
Utah Pow. & Lt., 1 m., 5%, 1944	75,000	68,250
Wash. Wat. Pow., 1 r., 5%, 1939	70,000	67,200
Stocks.		
Gt. No. Ry., p	60,000	57,150
No. Pac. Ry	60,000	56,400
Twin City Rapid Tran	50,000	17,250
Merchants' N. B., St. Paul, Minn	35,000	84,000
Under. Map Assn	2,500	2,500
Gn. Adj. Bur., N. Y	100	100
Underwriters Salvage, Chicago	1,000	1,000
Southern Adj. Bur., Atlanta, Ga	100	200
Western Adj. & Inspection, Chicago	100	200
Totals (book value, $10,288,897)	$10,244,750	$9,713,813

MISCELLANEOUS: In 1871 received for calls on capital, $120,000. Capital increased in 1882 from $400,000 to $500,000, and in 1914 from $500,000 to $1,000,000 by stock dividend. Company operates under reserve fund law of Minnesota, having deposited a special reserve fund of $250,000. Conflagration losses: Chicago, 1871, $140,000; Boston, 1872, $76,000; Baltimore, 1904, $172,094; San Francisco, 1906, $1,233,357. Values of special deposits: Can., $389,950; Ga., $9,900; N. M., $10,100; Va., $49,300; N. C., $20,800.

DIRECTORS: C. H. Bigelow, F. R. Bigelow, G. H. Prince, H. S. Cole, W. B. Dean, H. T. Drake, F. A. Fogg, J. W. Lusk, C. P. Noyes, A. W. Perry, J. H. Skinner, V. M. Watkins, H. H. Irvine.

FIELD MEN AND TERRITORY COVERED: General agents: Benjamin Goodwin, San Francisco, Cal., manager, for Pacific department; E. J. Richardson & Sons, Baltimore, Md., for Md. and Del.; O'Brion-Russell & Co., Boston, Mass., for Conn., Me., N. H., Mass. and R. I.; F. Merges & Co., New York City, for central and southern N. Y. and Pa., and all of N. J.; Cravens & Cage, Houston, Tex., for Tex.; special agents: J. E. Hawley, Plainview, Tex., for northwest Tex.; Quinlan Adams, Abilene, Tex., for central west Tex.; H. C. Crim, Dallas, Tex., for northeast Tex.; P. K. Johnson, Waco, Tex., for central Tex.; Rufus Cage, Jr., Houston Tex., for east Tex.; W. L. Carruth, Houston, Tex., for southeast Tex.; L. O. Jarrell, Houston, Tex., for Gulf Coast; E. J. McCullough, Houston, Tex., for cities of Houston, Galveston, Beaumont, Orange and Pt. Arthur; J. C. Roberts, Houston, Tex., for cities of San Antonio, Dallas, Waco, Austin, Ft. Worth and El Paso; John Burke, Dallas, Tex., adjuster for state at large; E. C. Noble, Houston, Tex., adjuster for state at large. Special jurisdiction of home office: Ala., Ark., Colo., D. C., Fla., Ga., Ill., Ind., Ia., Kan., Ky., La., Mich., Minn., Miss., Mo., Neb., N. M., N. Y. (W. of No. Cen. R. R.), N. C., N. D., O., Okla., Pa., (W. of No. Cen. R. R.), S. C., S. D., Tenn., Va., W. Va., Wis. and Wyo.; also Ont., Que., Alta., Sask. and Man. provinces, Canada. Special agents: R. A. Overpeck, John McClure, D. D. Daly and C. D. Hayes for Minn.; W. J. Sonnen, manager, Improved Risk Department, Chicago, Ill., J. M. Allen and D. J. Harrigan, Chicago, Ill., for Ill.; J. P. Burnley, Kansas City, Mo., for Mo.; C. L. Montgomery, Ottumwa, Ia., for southern Ia.; C. F. Wilson, for northern Iowa and Nevada; B. E. Moreau, Denver, Colo., for Colo., Wyo. and N. M.; W. C. Lyle, Omaha, Neb., for Neb.; R. B. Wentworth, Wichita, Kan.; John C. Pickens, Enid, Okla., for Okal.; J. F. Snyder and P. L. Lake, Wichita, Kansas, for Kansas; J. W. Cunningham, Birmingham, Alabama, for Alabama, Florida and Georgia; H. A. Sampson, Richmond, Virginia, for North Carolina, S. C., Va. and D. C.; A. C. Brunswold and A. N. Cooper, Fargo, N. D., for N. D.; E. D. Barrons, Bismarck, N. D., for Western N. D.; A. F. Milligan, W. E. Milligan, A. H. Sperry and F. H. Streeter, Aberdeen, S. D., for S. D.; Guy Wilson, St. Paul, Minn., for northern Wis.; D. O. Stine, Reedsburg, Wis., for southern Wis.; C. A. Kelley, Terre Haute, Ind., for Ind.; A. N. McDougal, Detroit, Mich., for Mich.; A. I. Macpherson, Louisville, Ky., for Ky. and Tenn.; W. F. Carroll, Vicksburg, Miss., for Miss. and La.; L. C. Sparks, Little Rock, Ark., for Ark.; Ralph Taylor, Columbus, O., for O. and W. Va.; W. Van Iderstine, Pittsburg, Pa., special agent for part of Pa. and N. Y.; C. C. Wright, Moundsville, for W. Va.; C. F. Codere, chief agent for Canada, Winnipeg, Man.; G. A. Sherritt, Toronto, Ont., special agent for Ont. and Que.; H. W. Lambert, Calgary, Alta., special agent for Man., Alta. and Sask.; R. DeLapp, San Francisco, Cal., adjuster, for northern and central California; George T. Gray, Berkeley, Cal., for northern half of Cal.; Earl Holland, Los Angeles, Cal., for southern half of Cal.; Paul G. Keeler, Los Angeles, Cal., for southern half of Cal. and all of Aris.; W. F. Zwick, Seattle, Wash., for west. Wash.; W. A. Frazier, Spokane, Wash., for eastern Wash., Asa M. Bushnell, Great Falls, Mont., for eastern Montana; Ida. and western Montana; I. L. Dibble, Boise, Ida., for southern Ida. and Utah; Fred, Tebben, Portland, Ore., for Ore., John L. Whelan, San Francisco, Territory San Joaquin Valley from Bakersfield to Sacramento and territory east to the Nevada line, also the state of Nevada, special agents for Benjamin Goodwin's territory. G. L. Eichels, Newark, N. J., for N. J. and eastern Pa.; H. E. Phillips, eastern New York state, for F. Merges & Coe' territory; James R. Ketchum, 73 William st., for New York suburban; Walter T. Jordan, special agent for Boston, Mass., covering the territory of O'Brien, Russell & Co. The company operates in all the states except Vt.

SAVANNAH FIRE INSURANCE COMPANY, Savannah, Ga.

President, Mills B. Lane; Secretary, W. F. Train. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$252,306	$34,535	$113,171	$47,273	$54,633	$6,578	.....	$12,956	$19,534	$6,336
1917	226,062	31,450	92,162	42,376	48,462	13,504	.....	14,599	28,103	13,118
1916	206,494	27,423	76,509	40,496	48,485	15,480	.....	13,986	29,466	18,277
1915	189,993	14,018	74,060	13,513	19,796	2,899	.....	5,427	8,326	4,399
1914	177,785	13,717	64,069	11.331	16,610	3,790	.....	4,380	8,170	1,901

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SAVANNAH FIRE INSURANCE COMPANY, Savannah, Ga.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$111,000	Losses unpaid	$1,000
Mortgage loans	8,000	Unearned prems	34,535
Collateral loans	1,350	Other liabilities	3,600
Bonds	91,982		
Cash	8,507	Total liabilities	$39,135
Agents' balances	22,355	Capital paid up	100,000
Interest and rents	1,612	Net surplus	113,171
U. S. Treas. ctfs	7,500		
Total adm. assets	$252,306	Total	$252,306

Underwriting profit, $25,879; investment loss, $1,487.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,189,240; premiums thereon, $63,066.

BUSINESS SINCE ORGANIZATION: Premiums received, $183,047; losses paid, $46,668.

REAL ESTATE OWNED: The company owns its home office, a 5-story, fire proof construction office building, valued at $111,000. The rents received during the past year were $8,916, and the expenses were $6,065.

MORTGAGE LOANS: There is 1 loan aggregating $8,000 on centrally located lot with 3-story brick buildings on each in Georgia, valued at $32,000. The company holds $20,000 of fire insurance on the mortgaged buildings. There was no interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Savannah Bk. & Tr. stk	$875	$800
Planters Bk., Hawkinsville, Ga	650	550
Totals	$1,525	$1,350

BONDS OWNED:	Par Value.	Market Value.
Savannah City, 1938-40-59, 4½%	$41,000	$43,547
Georgia State, 1945, 4½%	7,000	7,304
U. S. A. Liberty Ln., 1928-38—42-47.s	41,700	41,130
Totals	$89,700	$91,982

DIRECTORS: R. S. Cope, Gordon L. Groover, John H Hunter, Mills B. Lane, B. H. Levy, Joe D. Myers, John F Paulsen, H. L. Richmond, H. P. Smart, W. F. Train, B. H. Wright, Albert Wylly, W. H. Stilwell, E. Lovell Schirm.

TERRITORY COVERED: The company operates in Ga. only.

SEABOARD FIRE INSURANCE COMPANY, Atlantic City, N. J.

President, Dr. J. B. Thompson; Vice-President, J. Vaughan Mathis; Secretary, Claud T. De Graw. Reorganized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$58,611	$4,284	$3,134	$6,120	$29,478	$7,245	$3,000	$31,905	$42,150	$12,672
1917	70,990	4,961	13,751	9,746	10,236	2,991	3,000	3,132	9,123	4,490
1916	69,458	4,737	14,274	6,699	9,843	1,476	3,000	2,644	7,120	1,448
1915	66,470	4,464	11,550	6,348	9,552	3,864	3,000	2,453	9,317	3,864
1914	65,970	4,332	11,219	6,036	9,523	3,707	3,000	2,419	9,126	3,707

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$5,164	Losses unpaid	$322
Mortgage loans	30,300	Unearned prems	4,284
Bonds and stocks	10,050	Other liabilities	371
Cash	10,301		
Agents' balances	727	Total liabilities	$5,477
Interests and rents	903	Capital paid up	50,000
Other assets	1,166	Net surplus	3,134
Total adm. assets	$58,611	Total	$58,611

Underwriting profit, $592; investment profit, $2,835.

RISKS AND PREMIUMS: Fire risks in force, December 31, $522,575; premiums thereon, $8,933.

REAL ESTATE OWNED: Consists of a construction at 800-2-4-6 Ohio ave., which is carried at cost, $5,164, market value, $6,000.

MORTGAGE LOANS: There are 12 loans aggregating $30,300, and are all first liens on improved real estate valued at $79,550. The company holds $49,150 of insurance on the mortgaged buildings. $776 of interest overdue December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Park Imp. Bond	$1,000	$1,080
City Square Land Co., 1 m	2,000	2,000
U. S. Public Service	2,000	1,900
American Gas and Elec	6,000	5,600
Georgia L. P. & Rwy	2,000	1,800
Totals	$13,000	$12,380

MISCELLANEOUS: This company was incorporated as a mutual company in August, 1907. It was reorganized as a stock company, February 23, 1910, with a capital of $50,000. The company is licensed only in N. J. and appoints no agents. Early in 1919 controlling interest of this company was bought and purchased by Atlantic City Banking Interest and the paid-up capital was increased to $100,000. Statement as of May 23, 1919, showed assets amounting to $120,862 and $25,000 was contributed to the surplus of the company by the directors, making the surplus to policyholders, $135,598.

DIRECTORS: J. B. Thompson, J. Vaughan Mathis, Newton Spence, Theo. J. Lapres, Edward W. Hunt, William F. Shaw, Job Mathis, J. Morris Reeves, Harvey S. Justice, Wilbur S. Dickinson, Jacob C. Myers, H. H. Deakyne, Jos. W. Salus, John Murtland, Frank Walsh, J. Pratt Cramer.

SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.‡

President, John W. Alling; Vice-President, E. G. Stoddard; Secretary, Victor Roth; Assistant Secretary, Willis Parker. Organized, 1841.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$5,823,675	$3,344,087	$962,600	a$4,254,107	$4,496,208	a$1,814,870	$80,000	$1,627,666	$3,522,536	$1,889,740
1917	4,906,928	2,704,787	837,473	3,008,741	3,212,174	1,412,523	80,000	1,190,237	2,682,760	1,481,157
1916	4,486,438	2,361,508	836,745	2,455,106	2,646,251	1,353,440	80,000	1,047,284	2,480,724	1,352,586
1915	4,283,506	2,265,940	732,734	2,487,288	2,679,261	1,536,044	80,000	1,018,193	2,634,237	1,586,491
1914	4,173,901	2,150,543	794,712	2,089,974	2,270,146	1,236,781	90,000	878,499	2,205,280	1,250,952

‡ Connecticut standard. *a* Includes $87,417 marine premiums and $18,641 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$275,000	Losses unpaid	$385,194
Mortgage loans	526,850	Unearned prems	3,344,087
Bonds and stocks	4,175,511	Other liabilities	131,794
Cash	118,238		
Agents' balances	578,590	Total liabilities	$3,861,075
Interest and rents	64,308	Capital paid up	1,000,000
Other assets	85,178	Net surplus	962,600
Total adm. assets	$5,823,675	Total	$5,823,675

Underwriting profit, $71,437; investment profit, $150,093.

RISKS AND PREMIUMS: Fire risks in force, December 31, $618,155,936; premiums thereon, $6,227,645; marine and inland risks in force, $692,959; premiums thereon, $10,420.

BUSINESS SINCE ORGANIZATION: Premiums received $42,973,927; losses paid, $23,804,622; dividends declared, cash $1,597,231; stock, $50,000.

REAL ESTATE OWNED: Comprises the company's office building, at Elm and Church sts., of which the book value is $175,178 (carried at $210,000) and a lot with building for western department headquarters, at North Wyman and Peach sts., Rockford, Ill., which cost $64,398 and is carried at $65,000. Both are unincumbered. Net income last year $11,664.

MORTGAGE LOANS: There are 49 loans, aggregating $526,850, and protected by properties (mostly in New Haven) estimated to be worth $1,165,575, upon which the company holds $674,150 fire insurance. The largest loan is one of $115,000 on

SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.—*Cont.*

Mercantile Bldg. at 185 Church st., New Haven, Conn., protected by property worth $326,290.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Anglo-French Ln., 5%, 1920	$40,000	$38,800
Atlanta, Ga., wat. wks., 1931-3, 3½%	10,000	9,220
New York Cy., 1954, 3½%	20,000	17,800
New York Cy., 1956, 4%	40,000	38,400
Norfolk, Va., 1932, 4%	10,000	9,300
Norfolk, Va., imp., 1936, 4%	25,000	22,750
Richmond, Va., 1938-43, 4%	18,000	16,950
U. S. A. Lib. Ln., 4%, 1942	50,000	50,000
U. S. Lib. Ln., 4¼%, 1928-38	165,000	165,000
Winston-Salem, N. C., gn. mun., 1944, 5%	20,000	20,800
A., T. & S. Fe R. R., ad., 1995, 4%	25,000	21,000
Atl. C. L. R. R., 1 cs., 1952, 4%	20,000	18,000
B., L. & Un. (N. Y.) St. Ry., 1 m., 1925, 5%	10,000	9,500
B. Ry. Lt. & Pr., 1954, 4½%	30,000	24,900
Bridgeport Tc., 1 m., 1923, 5%	10,000	9,800
C. & E. Ill. R. R., 1 cs. m., 1934, 6%	81,000	81,000
C. & E. Ill. R. R., r., 1955, 4%	30,000	8,400
C. & E. Ill. R. R., gn. cs. 1 m., 1937, 5%	30,000	24,900
C. & E. Ill. R. R., rec. ctf., 1917, 6%	20,000	19,800
Chi. & W. Ind. R. R., cs., 4%, 1952	30,000	21,000
C. Rys., 1 m., 1927, 5%	75,000	69,750
C., R. Is. & Pac., r., 1934, 4%	20,000	15,200
C., R. Is. & Pac., gn. m., 1988, 4%	42,000	34,440
C., C., C. & St. L. R. R., 1993, 4%	42,000	30,240
Conn. Ry. & Ltg., 1 r. m., 1951, 4½%	28,000	26,600
Cs. Ry., d., 1954-5, 4%	33,000	21,120
Cs. Ry., gr. d., 1956, 4%	34,000	21,760
Dela. & H., cv. g., 1935, 5%	4,000	3,840
Erie R. R., n. cs. pr. ln., 1996, 4%	50,000	39,000
Erie R. R., gn ln. reg., 1996, 4%	10,000	6,200
Ill. Cent. R. R., 5%, 1925	20,000	19,800
Ill. Cent. R. R. & Chi., St. L. & New Orleans, J. R. F. M. B.	20,000	19,400
Kansas Cy., Ft. S. & M., gtd. r. m., 1936, 4%	50,000	37,500
Kansas Cy., Ft. S. & M., cs. m., 1928, 6%	24,000	24,960
Kan. Cy. Tm., 6%, 1923	20,000	20,000
L. Is. R. R. 1 m., gr. r., 1949, 4%	20,000	16,600
L. & N. & S. j., 1952, 4%	30,000	25,500
Meriden Horse R. R., 1 m., 1924, 5%	12,000	11,520
M., H. & F. Mass. St. Ry., 1 m., 1923, 7%	5,000	5,000
M. & St. L. R. R., 1 r. m., 1949, 4%	28,000	14,840
M. & St. L. R. R., 1 cs. m., 1934, 5%	10,000	8,400
Mo. Pac. R. R. Co., 5%, 1965	11,000	10,010
Mo. Pac. R. R. Co., 5%	60,000	56,800
N. Y. Cent., 6%, 1935	20,000	20,800
N. Y., N. H. & H. R. R., d., 1947-56, 4%	43,000	29,300
N.Y.,N.H.& H.R.R., d., 1954 3½%	8,500	5,270
N. Y., N. H. & H., 4%, 1922	20,000	17,200
N. Y., N. H. & H., 3½%, 1947-56	15,000	9,320
N. Y. S. Rys., 1962, 4½%	40,000	29,200
N. & W. Ry., cv., 1938, 4½%	3,000	3,420
No. Pac. R. R., gn. ln., 2047, 3%	30,000	19,200
Ore. S. L., gr. r., 1929, 4%	20,000	17,600
P. & E. R. R., 1 m., 1940, 4%	20,000	12,000
Reading Co. J. C., col., 1951, 4%	25,000	22,500
St. L., I. M. & So. Ry., 1 m., 1933, 4%	50,000	39,500
So. Pac. R. R., col. tr., 1949, 4%	36,000	30,600
So. Ry. M. & O., col. tr., 1938, 4%	60,000	45,600
So. Ry., 1 m., 1994, 5%	40,000	39,200
So. Ry., 1956, 4%	20,000	14,200
Third Ave. N. Y. Ry., 1 r. m., 1960, 4%	19,000	12,350
Third Ave. N. Y. Ry., ad. inc., 1960, 5%	24,000	11,000
Tri-C. Ry. & Lt., col. tr., 1923, 5%	20,000	19,400
Un. Pac. R. R., 6%, 1928	25,000	26,000
Un. Rys., St. L., 1 m., 1934, 4%	40,000	22,000
Un. Tr., Albany, cs. m., 2004, 4½%	30,000	17,400
Wabash R. Tr., 1 m., 1931, 5%	6,000	5,520
Alling, C. B., Realty., 1 r. m., 1933, 5%	8,000	8,000
Armour & Co., 4½%, 1939	20,000	17,800
Amer. s. & r. Co., 5%, 1947	19,000	17,670
Amer. Tl. & Tg., 1929, 4%	69,000	61,410
Am. Tob. Co., 7%, 1923	20,000	20,600
Am. Tl. & Tg., 6%, 1925	16,900	17,407
Am. Tl. & Tg., 6%, 1919	10,000	10,100
Amer. Tl. & Tg., col. tr., 5%, 1946	20,000	19,400
Bridgeport, 5%, 1920	15,000	14,550
Bush Tm., 5%, 1955	19,000	16,530
Cincinnati Gas & El., 6%, 1920	30,000	30,000
Bush Tm., n., 6%, 1920	10,000	10,000
Cent. Leather, 1 ln. g., 1925, 5%	35,000	34,300
Chi. Tl., 1 m., 1923, 5%	15,000	14,850
Ca. Gas, N. Y., cv. d., 1920, 6%	47,500	51,775
Ca. Gas, El. Lt. & Pr., Balt., 1935, 4½%	40,000	35,200
Cumberland Tl. & Tg., 1 m., 1937, 5%	80,000	77,600
Ed. El., Ill., n., 6%, 1919	10,000	10,000
Ed. El., Ill., 7%, 1922	25,000	25,500

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Elmira Wat., Lt. & R. R., cs. m., 1956, 5%	$10,000	$9,200
Gas & El., Bergen Co., gn. m., 1954, 5%	20,000	18,600
Gas & El., Bergen Co., cs., 1949, 5%	5,000	4,850
General El., g. d., 1952, 5%	9,000	9,270
Gen. El., n., 6%, 1919	10,000	10,000
Georgia El. Lt., 1 m., 1930, 5%	20,000	19,200
Hocking Val. Prod., 1 m., 1961, 5%	7,500	4,050
Internat. Silver, 1 m., 1948, 6%	28,000	28,840
Kansas Cy. Home Tl., 1923, 5%	10,000	9,100
Laclede Gas Lt., (St. L.), r. & extn. m., 1934, 5%	30,000	28,800
Liggett & Myers, 6%, 1921	20,000	19,800
Louisville Gas & El., 7%, 1923	15,000	15,000
Mich. State Tl., 1 m., 1924, 5%	69,000	65,550
Minn. Gn. El., 1934, 5%	20,000	19,400
Mortgage Bond, N. Y., 1966, 4%	18,000	13,500
Newark (N. J.) Cs. Gas., 1 m., 1948, 5%	10,000	9,900
New Eng. Tl. & Tg., 1932, 5%	25,000	24,250
N. H. Hotel, m., 1921, 6%	50,000	50,000
New London Gs. & El., 1 cs. & r. m., 1933, 5%	15,000	14,250
New Milford Pr., 1 m., 1932, 5%	29,000	28,130
N. Y. Gas, El. Lt., Ht. & Pr., 1949, 4%	30,000	24,000
N. Y. Gas, El. Lt., H. & Pr., 1 m., 1948, 5%	17,000	16,830
N. Y. & Queens El. Lt. & Pr. 1 m., 1930, 5%	25,000	23,250
N. Y. Tl., 1 & gn. m., 1939, 4½%	40,000	37,200
Niagara Falls Pr., 1 m., 1932, 5%	33,000	32,670
Niagara Falls Pr. Co., 6%, 1932	50,000	51,000
Ont. Pr., Nia. Falls, 1 m. s. f., 1943, 5%	54,000	49,680
Ousatonic Wat. Pr., 1 m. r., 1934, 6%	22,000	22,000
Pac. Tl. & Tg., col. tr. 1 m., 1937, 5%	50,000	48,500
People's Gas Lt. & Coke (Chi.), r. m., 1947, 5%	30,000	27,000
Peoples Gas Lt. & Coke, 6%, 1943	16,000	16,960
Proctor & Gamble, 7%, 1923	25,000	25,750
So. Bell Tl. & Tg., 1 m., 1941, 5%	50,000	48,500
Undrs. Bldg., 1 m., 1928, 5%	11,000	11,000
United Fruit, s. f. d., 1923-5, 4½%	40,000	40,000
United Ill., 1940, 4%	20,000	18,400
U. S. Rubber, 1 & r. m., 5%, 1947	60,000	52,800
U. S. Rub. Co., 7%, 1923	40,000	40,800
U. S. S. R. & M., 6%, 1926	20,000	20,600
U. S. Steel, s. f., 1963, 5%	49,000	49,980
Western El., 1 m., 1922, 5%	35,000	35,000
Western Un. Tg., col. tr., 1938, 5%	20,000	19,200
Western Un. Tg., f. & r. e. m., 1950, 4½%	49,000	45,570
Winchester Repeat. Arms Co., 7%, 1919	35,000	35,000
Stocks.		
Cleve., Cin., Chi. & St. L. Ry., p.	20,000	14,400
Conn. Ry. & Ltg., com	74,000	42,180
Conn. Ry. & Ltg., p.	74,700	44,820
Dela. & Hudson Can.	12,000	14,280
Ill. Central R. R.	23,000	23,690
Mobile & Ohio R. R., tr. ctf.	10,000	6,200
Norfolk & W. R. R., p.	20,000	16,600
No. R. R., N. J., gr.	20,000	12,400
Twin Cy. R. T., p.	10,000	11,200
Twin Cy R. T., com	800	560
Amer. Ex. Nat. Bk., N. Y.	10,000	23,300
First Nat. Bk., New Haven	13,300	24,738
Merchants Nat. Bk., New Haven	10,750	18,060
New Haven Bk. N. B. A.	21,000	40,530
Second Nat. Bk. (New Haven)	17,600	33,088
Amer Tl. & Tg.	69,000	77,970
Cincinnati Gas & El.	10,000	7,900
Consolidated Gas, N. Y.	70,000	75,600
Derby Gas	24,750	32,670
General Ad. Bur.	250	250
Hocking Val. Products, com	5,000	400
Mich. State Tl., p.	10,000	7,900
N. H. Gas Lt.	28,525	41,646
Ousatonic Wat. Pr.	13,500	10,800
Pac. Tl. & Tg., p.	10,000	9,300
So. New Eng. Tl.	159,400	199,250
Southern Ad. Bur.	300	300
Under. Adj. Co.	1,000	1,000
Under. Map. Ass'n.	2,000	2,000
Undrs. Salvage, N. Y.	500	625
Western Ad. & Insp.	100	140
Western Un. Tg.	56,000	51,520
Western Inp. Risk Ass'n.	100	100
Worthington Pump & Mach., p.	11,000	7,590
Worthington Pump & Mach., c.	3,800	2,052
Totals (book value, $4,305,719)	$4,509,775	$4,175,511

SECURITY INSURANCE COMPANY OF NEW HAVEN, New Haven, Conn.—*Continued.*

MISCELLANEOUS: Capital increased in 1887 from $200,000 to $250,000; reduced to $200,000 in 1893; increased in 1899 to $300,000; in 1903 to $400,000; 1905 to $500,000; in 1906 reduced to $312,500 and later increased to $500,000, the new stock netting a premium of $112,500; capital increased in 1910 to $700,000, the new stock netting a premium of $200,000. Capital increased in 1911 to $1,000,000 and $300,000 realized as premium on the new stock issued. Conflagration losses: Baltimore, 1904, $786; San Francisco, 1906, $417,194. Value of special deposits: Ga. $9,150; Va., $49,750; N. C., $21,400.

DIRECTORS: John W. Alling, E. G. Stoddard, John T. Manson, Chas. H. Nettleton, James S. Hemingway, D. A. Blakeslee, Eli Whitney, J. T. Moran, Victor Roth, Arnon A. Alling, Julius G. Day.

FIELD MEN AND TERRITORY COVERED: Home office, R. H. M. Stuart, general agent, Phila., Pa., for E. Pa., Del., Md. and D. C.; C. A. Stroebel, special agent, New York City, for N. J. and N. Y. Suburban; P. B. Jarvis, special agent, Syracuse, N. Y., for N. Y.; Samuel D. Henry, special agent, Pittsburg, Pa., for W. Pa. and W. Va.; ..... special agent, Boston, Mass., for New England; S. R. Chidsey, special agent, New Haven, Conn., for Conn.; Harold S. Guy, special agent, Middletown, Conn., for Conn.; ..... special agent, Columbus, O., for O.; J. R. Watson, special agent, Louisville, Ky., for Tenn. and Ky.; H. B. Griffin, special agent, Natches, Miss., for Ark., La. and Miss.; Alton F. Erby, special agent, Atlanta, Ga., for Ala., Fla., Ga. and S. C.; Gessner Harrison, Richmond, Va., special agent for Va., N. C. and S. C. Western department: Walter D. Williams, manager, Rockford, Ill.; E. K. Crawford, assistant manager, Rockford, Ill.; E. I. Crockett, special agent, Pueblo, Colo., for Colo. and Wyo.; F. J. Dudley, special agent, Green Bay, Wis., for Wis.; E. A. Davis, State agent, Minneapolis, Minn., for Minn.; J. P. Wolfe, special agent, Moorehead, Minn., for N.-D.; W. E. Griffith, State agent, Kansas City, Kan., for Kan. and Mo.; C. J. Potter, special agent, Mitchell, S. D., for S. D.; C. A. Wehmeyer, State agent for Mich., Ann Arbor, Mich.; E. T. Tanner, State agent, Decatur, Ill.; M. T. Jameson, special agent, Taylorville, Ill., for Ill.; H. H. Folkman, special agent, Decatur, Ill., for Ill.; H. Verne Meyers, Waterloo, Ia., special agent for Ia.; John F. Zimmer, State agent for Neb., Lincoln, Neb.; J. W. Noble, Indianapolis, State agent for Ind; H. C. Miller, Oklahoma City, Okla., special agent for Okla. Pacific Coast department: E. E. Potter & Sons, general agents, San Francisco, Cal.; F. S. Torrey, agency manager, San Francisco, Cal.; R. H. Davis, special agent, San Francisco, Cal., for No. Cal.; C. H. Gatchel, special agent, Los Angeles, Cal., for So. Cal. and Ariz.; C. R. Kerns, special agent, Helena, Mont., for Mont., Utah, Ida., east Ore. and east Wash.; E. A. Parsons, special agent, Portland, Ore., for W. Ore. and W. Wash. Southwestern department: T. A. Manning and Son, general agents, Dallas, Tex.; A. L. Tiedeman, general agent, Dallas, Tex.; E. J. Weber, general agent, La Grange, Tex. The company operates in all the States of the United States except N. M. and Vt.

SECURITY FIRE INSURANCE COMPANY, Davenport, Ia.

President, Jas. W. Bollinger; Secretary, E. E. Soenke. Organized, 1883.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$815,357	$529,337	$59,728	$371,927	$406,118	$145,040	$24,000	$169,794	$338,834	$134,101
1917	740,586	456,919	51,250	312,421	358,124	140,111	24,000	145,394	309,505	144,232
1916	692,883	404,853	63,071	276,487	308,618	113,029	24,000	139,775	276,804	115,349
1915	660,190	374,168	70,034	232,299	263,050	102,449	24,000	113,992	240,441	103,820
1914	637,858	375,813	50,602	253,683	283,728	124,054	24,000	118,065	266,119	126,233

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$54,641	Losses unpaid.....	$11,942
Mortgage loans.....	511,748	Unearned prems....	529,337
Bonds and stocks...	37,832	Other liabilities....	14,350
Cash.....	114,776		
Agents' balances....	47,642	Total liabilities...	$555,629
Interest and rents..	15,468	Capital paid up....	200,000
Other assets.....	33,250	Net surplus.....	59,728
Total adm. assets.	$815,357	Total.....	$815,357

Underwriting profit, $3,643; investment profit, $28,834.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,998,982; premiums thereon, $960,184.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,014,801; losses paid, $1,615,970; dividends declared, cash, $321,543; stock, $75,000.

REAL ESTATE OWNED: Consists of Davenport City lot and home office building, valued at $54,641. Net income last year, $3,255.

MORTGAGE LOANS: There are 94 loans, aggregating $511,748 protected by first liens on Ia., Ill. farm and city property, and a few Minn., Mont., N. D. and S. D. farm properties, valued at $1,502,798. The company holds $132,425 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value	Market Value.
Bonds.		
U. S. 1st Lib. Ln.....	$2,000	$2,000
U. S. 2nd Lib. Ln.....	10,000	10,000
U. S. 3rd Lib. Ln.....	10,000	10,000
U. S. 4th Lib. Ln.....	10,000	10,000
War Sav. Stamps.....	832	832
Stocks.		
Tri-City Button Co., Davenport, Ia., pre. stock.....	5,000	5,500
Totals.....	$37,832	$38,332

MISCELLANEOUS: Capital increased in 1897 from $25,000 to $100,000 by stock dividend, and in 1911 capital was increased to $200,000 and $50,000 added to surplus.

DIRECTORS: E. E. Soenke, R. Rohlfs, P. Hinsch, L. M. Marks, J. W. Bollinger, R. J. Clausen, Henry C. Brummell.

FIELD MEN AND TERRITORY COVERED: Paul Hinsch, Davenport; M. F. Yakish, Cedar Rapids, Ia.; K. P. Gohlmann, Lyons, Ia.; J. P. Kroehnke, Des Moines, Ia.; W. J. Shumway, Stevens Point, Wis. The company operates in Ia., Ill., Ind., O. and Wis.

SECURITY INSURANCE COMPANY, Cincinnati, O.

President, Frank A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$472,642	$135,564	$162,355	$126,695	$149,841	$60,714	$9,000	$62,654	$132,368	$58,543
1917	462,820	130,546	159,124	119,617	138,610	44,196	9,000	58,728	111,924	46,638
1916	440,112	124,431	150,066	104,359	121,973	34,558	9,000	52,753	96,311	38,957
1915	399,761	123,963	114,395	101,981	118,257	34,350	9,000	54,196	97,546	32,373
1914	372,630	123,478	86,054	110,429	125,708	34,131	9,000	53,033	96,164	35,143

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SECURITY INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$4,200	Losses unpaid	$12,295
Bonds and stocks	428,392	Unearned prems	135,564
Cash	14,730	Other liabilities	12,428
Agents' balances	22,837		
Interest	2,483	Total liabilities	$160,287
		Capital paid up	150,000
		Net surplus	162,355
Total adm. assets	$472,642	Total	$472,642

RISKS AND PREMIUMS: Fire risks in force, December 31, $29,424,791; premiums thereon, $267,975.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,506,271; losses paid, $1,824,685; dividends declared, cash, $317,250.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Eureka F. & M. Ins	$1,000	$700
Toledo, Bowl. G. & So. Te., com	930	2,000
Columbia Gas & El. stk	2,000	
Eureka F. & M. ins. stk	1,000	750
Eureka F. & M. Ins. stk	1,000	750
Totals	$5,930	$4,200

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln. 3½%	$5,000	$5,000
U. S. A. Lib. Ln. 4%	5,050	5,050
U. S. Lib. Ln. 4¼%	8,600	8,600
Okla. Co., 6%	2,000	2,060
McAlester, Okla., wat. & sr., 5%	5,000	5,400
Socorro, N. M., wat., 5%	11,000	11,000
Clinton, Okla., wat. wks., 5%	1,000	1,040
Pawhuska, Okla., sc. dis., 6%	5,000	5,250
Cleve., Okla., sr., 6%	1,000	1,170
Portales, N. M., wat. wks., 6%	4,000	4,720
Durant, Okla., wat. wks., 5%	2,000	2,080
Maricopa Co., Aris., sc. dis., 5%	5,000	5,400
McAlester, sc., 5%	3,000	3,210
Carlsbad, N. M., sc., 6%	2,500	2,800
Poteau, Okla., sc., 6%	3,000	3,300
Mora Co., N. M., sc. dis	1,500	1,530
Atoka, I. T., sc., 5%	1,000	1,050
Hennessey, Okla., wat. wks., 6%	2,000	2,300
Tuscan, Aris., wat., 5%	5,000	2,750
Altus, Okla, wat., 5%	3,000	3,270
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Tempe, Aris., Un. H. S., 5%	$2,000	$2,120
Otero Co., N. M., gn. r., 4½%	2,000	2,060
Minco, Okla., sc., 6%	2,000	2,240
Chavas Co. N. M. sc. 5%	1,500	1,530
Stroud Okla. wr. w. 6%	2,000	2,460
Stocks.		
Cin., N. O. & T. Pac. R. R., com	5,000	12,500
Col. & Xenia R. R	5,000	9,100
Cin. Tob. Whse., 1 p	4,400	1,100
Cy. & Subn. Tg. Assn	28,550	52,532
Cleve. & Pitts. R. R., p	5,000	7,700
Fms. & Shippers Leaf Tob. Whse., 1 p	2,500	2,300
Cin. Gas & El	47,600	38,080
Citizens Nat. Bank	10,500	20,475
53d Nat. Bank	12,000	24,240
Lincoln Natl. Bk	5,000	13,900
Grand Hotel	17,700	13,295
Scioto Val. Te., 1 p	2,500	2,500
Cin. Inter Tm. R. R. gr. 1 p	5,000	4,700
1st Nat. Bank	17,500	26,750
Eureka F. & M. Ins	8,900	17,800
Fourth Nat. Bank	10,000	27,500
Cin., Newport & Covington Lt. & Te., com	6,500	5,070
Cin., Dayton & Tol. Te	5,000	
Nat. Bk. of Commerce	6,000	12,600
2nd Nat. Bank	9,000	9,540
Cin., Newport & Covington Lt. & Te., p.	7,500	5,400
1st Nat. Bank, Norwood	500	925
Cin., N. O. & Tex. Pac. R. R., p	5,000	5,750
Under. Adj. Co	100	75
Western Ad. & Insp	100	200
Ohio Te., p	5,000	5,000
Dayton & Mich. R. R., p	2,500	4,000
Ohio State Tel. p	5,000	5,000
Totals (book value, $437,291)	$324,500	$428,392

MISCELLANEOUS: Conflagration loss: San Francisco, 1906. $25,095.

DIRECTORS: H. H. Meyer, W. B. Carpenter, Michael Ryan, F. A. Rothier, Adam Benus, C. C. Rothier.

FIELD MEN AND TERRITORY COVERED: H. C. Klocksien, State agent for Mich.; Rollin B. Heaton and Chas. Benus, special agents for O.; Herrick and Auerbach, Chicago, Ill., manager for Ill. and Wis. The company operates in Ill., Ky., Mich., O. and Wis.

SENECA FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, James J. Boland; Secretary, J. Russell Jones. Incorporated, 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$673,138	$214,335	$131,743	$388,752	$428,481	$161,443	$27	$160,247	$321,717	$183,598
1917	568,702	125,696	190,385	239,683	261,946	107,415	.....	88,366	195,781	132,657
1916	504,731	66,489	213,380	126,045	147,291	46,423	.....	49,114	95,537	64,515
1915	452,439	38,631	208,505	70,198	94,149	19,817	8,000	33,290	61,107	22,499
1914	422,637	10,645	209,948	16,190	30,244	2,554	.....	14,395	16,949	3,987

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,248	Losses unpaid	$90,367
Mortgage loans	304,917	Unearned prems	214,335
Collateral loans	15,000	Other liabilities	36,693
Bonds	79,607		
Cash	180,726	Total liabilities	$341,395
Agents' balances	85,637	Capital paid up	200,000
Interest	4,766	Net surplus	131,743
Other assets	237		
Total adm. assets	$673,138	Total	$673,138

Underwriting loss, $82,957; investment profit, $37,342.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,558,450; premiums thereon, $411,987.

BUSINESS SINCE ORGANIZATION: Premiums received, $840,867; losses paid, $333,363; dividends declared, cash, $8,027.

MORTGAGE LOANS: The 95 loans are secured by Buffalo properties (except 10) valued at $531,319. Only 13 loans exceed $4,000 in amount. No interest was past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Mont. So. R. R. bds	$28,500	$15,000
BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 4¼%, 1942	$57,500	$57,500
Buffalo, Bird ave. tk. sr. r., 1919-33	18,750	18,887
Buffalo, Cy. Pk., 1919-23	3,000	3,220
Totals (book value, $79,454)	$79,250	$79,607

MISCELLANEOUS: This company, which had been in process of organization since 1912, began transacting a general fire business February 1, 1914, with $200,000 capital fully paid up and $200,000 initial cash surplus. In Aug., 1919, the risks of the Seneca were reinsured in the Globe & Rutgers, N. Y.

DIRECTORS: J. J. Boland, N. P. Boland, C. L. Couch, C. Deibold, Jr., P. G. Enser, R. H. Griffin, R. S. Honck, J. R. Jones, N. A. McDonald, W. F. McGlashan, B. F. Maze, F. Winch, E. S. Miller, M. A. Reeb, Jacob E. Mueller, D. L. Tuttle, F. E. Wattles, E. A. Cornelius.

TERRITORY COVERED: Crum & Forster, 95 William st., New York City, are managers for the Metropolitan District. The company is licensed in Ill., Mass., N. J., N. Y., Pa., R. I. and Tenn.

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SOUTH CAROLINA INSURANCE COMPANY, Columbia, S. C.

President, Edwin G. Seibels; Secretary, John J. Seibels. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$429,582	$35,257	$126,930	a$244,151	†$304,816	a$78,466	$51,500	$99,427	$229,393	$89,350
1917	201,871	93,581	51,989	309,765	320,685	162,497	4,500	118,301	285,298	165,480
1916	168,915	68,886	45,211	160,163	166,032	71,272	3,000	68,132	142,404	67,811
1915	142,588	23,651	58,106	33,674	42,492	21,903	1,500	14,285	37,688	26,154
1914	136,283	29,054	54,057	34,515	42,812	25,745	.....	15,863	41,608	25,958

† Includes $50,000 surplus paid in. a Includes $122,412 marine premiums and $53,095 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$114,933	Losses unpaid.....	$17,345
Collateral Loans....	5,000	Unearned prems....	85,257
Bonds.....	149,050		
Cash.....	88,470	Total liabilities...	$102,602
Agents' balances....	62,813	Capital paid up....	200,000
Interest and rents..	9,316	Net surplus.....	126,980
Total adm. assets.	$429,582	Total.....	$429,582

Underwriting profit, $64,409; investment loss, $13,166.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,058,076; premiums thereon, $162,210.

BUSINESS SINCE ORGANIZATION: Premiums received, $884,043; losses paid, $404,160; dividends declared, cash, $9,000; stock, $50,000.

MORTGAGE LOANS: There are 16 loans, aggregating $114,933, and are protected by first liens on improved city property valued at $296,700. $7,704 of interest past due on Dec. 31, last. Company holds $43,500 of fire insurance on the mortgaged buildings.

COLLATERAL LOANS: There is one loan of $5,000 on National Bank stock, the market value of which is $8,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. Liberty bonds.....	$100,000	$100,000
Anglo-French bonds.....	40,000	41,115
Am. Tl. & Tgs.....	10,000	9,787
Totals.....	$150,000	$150,902

MISCELLANEOUS: This company was organised in 1910 with an authorised capital stock of $100,000, of which $24,206 had been paid in up to December 31, 1910, and during 1911 the paid-up capital was increased to $50,000 and $25,000 surplus paid in. Capital increased to $200,000 in 1918 by $100,000 stock sold and by $50,000 stock dividend and $50,000 new surplus paid in.

DIRECTORS: J. P. Matthews, L. M. Pinckney, W. D. Melton, August Kohn Edwin G. Seibels, John J. Seibels, Joseph Norwood, J. J. Lawton, A. M. Law, P. W. Sullivan, Richard I. Manning, G. M. Berry, Chas. E. Commander, J. D. Dail, Chas. J. Bruce, R. M. Bruce.

FIELD MEN AND TERRITORY COVERED: J. E. Wallace, special agent for S. C. The company operates in S. C. only for direct business but is entered in other states for reinsurance.

SOUTHERN HOME INSURANCE COMPANY OF CHARLESTON, S. C.

President, Oscar E. Johnson; Secretary, W. W. McIver. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$260,606	$93,340	$52,084	$131,235	$141,222	$36,474	$7,440	$45,893	$89,807	$36,474
1917	209,456	81,383	25,297	195,465	204,720	119,382	7,358	50,074	177,097	112,549
1916	183,557	59,137	15,563	148,094	156,119	77,116	5,562	37,251	119,929	61 314
1915	140,230	24,849	15,167	37,634	44,262	23,435	5,538	16,342	45,315	27,168
1914	141,033	22,082	17,372	27,189	34,335	14,931	.....	12,880	27,811	15,794

*Includes $125 surplus paid in in 1917.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$27,600	Losses unpaid.....	$5,182
Collateral loans....	1,850	Unearned prems...	93,340
Bonds and stocks...	180,905	Other liabilities....	10,000
Cash.....	25,362		
Agents' balances...	22,333	Total liabilities..	$108,522
Interest.....	2,056	Capital paid up....	100,000
		Net surplus.....	52,084
Total adm. assets.	$260,606	Total.....	$260,606

Underwriting profit, $24,993; investment profit, $460.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,895,491; premiums thereon, $179,922.

BUSINESS SINCE ORGANIZATION: Premiums received, $572,245; losses paid, $302,819; dividends declared, cash, $25,897.

MORTGAGE LOANS: There are 9 loans, aggregating $27,600 on S. C. property valued at $57,025. The company holds $35,350 of insurance on the mortgaged buildings. On Dec 31 last there was no interest past due.

COLLATERAL LOANS: There is one loan of $1,850 on bonds of the City of Charleston, S. C., and the Realty Investment Co., market valued at $2,100.

BONDS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Liberty Bonds, 3½%.....	$10,000	$10,000
U. S. A. Liberty Bonds, 4¼%.....	37,000	37,000
U. S. W. S. S.....	1,000	1,000
Charleston, S. C., sewerage, 4%.....	10,000	9,200
New Orleans, La., pub. imp., 4%.....	5,000	4,500
City Sumter, S. C., w. wks., 4½%.....	3,000	2,880
Aiken, S. C., w., 4½%.....	10,000	9,600
Lancaster, S. C., w., 5%.....	5,000	5,000
Rock Hill, S. C., sew., 5%.....	6,000	6,000
Rock Hill, S. C., w. w., 5%.....	5,000	5,000
Timmonsville, S. C., dr., 5%.....	3,000	3,000
Edgefield, S. C., el. l., 5%.....	7,000	7,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Clinton, S. C., s., 5%.....	$7,000	$7,000
Sumter County, S. C., rd. imp., 4½%..	1,000	960
Kingstree, S. C., swge., 5%.....	5,000	5,000
Abbeville, S. C., swge., 5%.....	2,500	2,500
Honea Path, S. C., w. w., 5½%.....	3,000	3,060
Wilmington, N. C., re., 4%.....	1,000	920
Wilmington, N. C., re., 5%.....	1,000	1,000
Gaffney, S. C., sw., 5%.....	4,000	4,000
Cleveland Co., N. C., pub. imp., 5%....	5,000	5,000
Beaufort, S. C., st. imp., 5%.....	10,500	10,500
Columbia, S. C., w. w., 4½%.....	3,000	2,940
City Sumter, S. C., st. imp., 5%.....	7,500	7,500
Hamlet, N. C., st. imp., 5%.....	10,000	10,000
Laurens Co., S. C., j. b., 5%.....	2,000	2,000
Conway, S. C., swge., 5%.....	5,000	5,000
Charleston, S. C., ref. b.....	3,500	3,420
Greenville, S. C., r. bds.....	5,000	4,800
Totals.....	$178,000	$175,580

MISCELLANEOUS: This company was organized in January, 1911, with a proposed capital of $150,000 and a surplus of $37,500. It was licensed in South Carolina in February, 1911, and on December 31, 1911, possessed a paid-up capital of $57,900. Capital increased $34,140 and surplus, $8,535, during 1912; capital increased to $92,300 in 1913, and $2,293 surplus added; capital was increased $5,400 in 1916, to $97,700; increased $500 in 1917 to $98,200. Increased $1,800 in 1918 to $100,000. It has been determined to increase the capital in 1919 from $100,000 to $200,000, thus adding $50,000 to surplus.

DIRECTORS: E. H. Pringle, Leroy Springs, Jno. T. Leonard, W. J. Murray, H. Pearlstine, J. Brittlebank, A. T. Smythe, Oscar E. Johnson, W. W. McIver.

FIELD MEN AND TERRITORY COVERED: O. E. Johnson, Charleston, S. C., general agent. The company operates in S. C. only.

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SOUTHERN STOCK FIRE INSURANCE COMPANY, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Vice-President, A. M. Scales; Secretary, C. A. Mebane. Organized, 1895

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$370,706	$130,746	d$38,890	$151,280	$178,661	$28,676	$9,682	$81,111	$119,469	$37,224
1917	c171,227	110,148	134,690	120,279	138,193	36,438	8,400	51,616	96,454	32,163
1916	c137,825	101,497	102,664	111,684	129,964	57,961	8,400	48,334	114,695	59,001
1915	c123,892	88,917	102,351	83,352	96,044	47,199	8,400	35,687	91,286	50,131
1914	c118,564	93,845	95,026	91,361	109,994	49,085	8,400	33,335	95,820	46,435

c Includes $100,000 stockholders' bonds. d $120,000 of surplus distributed to stockholders.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$109,669	Losses unpaid	$9,537
Collateral loans	66,090	Unearned prems	130,746
Bonds and stocks	133,221	Other liabilities	11,833
Cash	19,751		
Agents' balances	41,975	Total liabilities	$152,116
		Capital paid up	179,700
		Net surplus	38,890
Total adm. assets.	$370,706	Total	$370,706

Underwriting loss, $230; investment profit, $9,500.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,787,549; premiums thereon, $253,194.

BUSINESS SINCE ORGANIZATION: Premiums received $1,616,769; losses paid, $728,008; dividends declared, cash $118,433; stock, $70,000.

MORTGAGE LOANS: There are 31 loans, aggregating $109,669, protected by improved real estate, situated in N. C., S. C., Ga. and W. Va., estimated to be worth $647,150. Interest past due on Dec. 31, last, was $239, the company holding $54,435 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
So. Life & Tr	$22,000	$10,000
Greensboro Nat. Bk	6,600	
N. C. Tr. Co	1,125	
American Exchange Natl. Bk	1,440	6,500
Underwriters of Greensboro	2,400	
So. Underwriters	300	
Southern Life & Trust	10,000	5,000
Southern Life & Trust	26,600	22,500
2 m. on real estate	11,000	
Southern Underwriters	200	
So. Life and Trust	1,000	500
So. Life and Trust	200	90
Dunn Ins. & Realty	$150	
Cheraw Ins. & Trust	500	$4,000
Southern Underwriters	1,000	
Southern Life & Trust	4,000	
So. R. L. Loan & Trust Co	27,500	17,500
Totals	$116,015	$60,090

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Greensboro News Co	$3,000	$3,000
Hotel Bldg. Co	20,000	20,000
U. S. Lib. bonds	15,500	15,500
U. S. W. S. S	836	836
Stocks.		
Hunter Mfg. & Com. Co	20,800	23,000
N. C. Tr. Co	34,500	39,675
Am. Exchange Nat. Bk	10,000	11,200
So. Underwriters	16,200	17,010
Totals	$120,836	$133,221

MISCELLANEOUS: Company was formerly mutual; in 1905 name changed from Southern Stock Mutual to Southern Stock Fire with a paid-up capital of $100,000 and stockholders' bonds of $100,000; paid-up capital increased in 1909 to $120,000 by transferring $20,000 surplus to capital.

DIRECTORS: A. W. McAlister, R. G. Vaughn, Frank P. Tate, A. M. Scales, E. J. Davis, C. A. Mebane, Robt. J. Mebane, S. B. Tanner, T. D. Sherwood, A. J. Sykes.

FIELD MEN AND TERRITORY COVERED. A. W. McAlister, manager; C. A. Mebane, assistant manager; W. E. Ashley, adjuster and special agent; H. P. Hardin and R. L. Lewis, special agents; J. E. McDavid, special agent for S. C. The company operates in N. C. and S. C.

SOUTHERN UNDERWRITERS, Greensboro, N. C.

President and Treasurer, A. W. McAlister; Secretary, C. A. Mebane. Organized, 1903.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$448,591	$150,042	$75,890	$159,154	$176,673	$43,304	$12,000	$91,287	$146,591	$52,510
1917	417,461	131,327	72,682	133,569	152,218	46,700	12,000	57,972	116,672	45,887
1916	386,551	119,768	52,517	121,147	141,949	79,946	12,000	53,306	145,252	76,550
1915	392,231	113,245	61,324	102,271	117,973	68,978	12,000	45,983	126,961	70,223
1914	394,776	118,552	59,903	103,905	123,510	65,395	12,000	47,950	125,335	64,499

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$149,272	Losses unpaid	$10,659
Collateral loans	24,185	Unearned prems	150,042
Bonds and stocks	174,521	Other liabilities	12,000
Cash	48,023		
Agents' balances	47,260	Total liabilities	$172,701
Interest	5,330	Capital paid up	200,000
		Net surplus	75,890
Total adm. assets.	$448,591	Total	$448,591

Underwriting loss, $653; investment profit, $1,200.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,806,751; premiums thereon, $289,695.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,551,867; losses paid, $767,465; dividends declared, cash, $132,000.

MORTGAGE LOANS: There are 34 loans, aggregating $149,272, protected by property in N. C., S. C., W. Va. and Va., valued at $742,305. There was $2,214 of interest past due on Dec. 31, last. Company holds $78,085 of fire insurance on the mortgaged buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Southern Life & Trust	$100	$50
Southern Life & Trust	1,000	600
2 m. on real estate	8,860	22,500
Southern L. & T. Co	26,600	
Hunter Mfg. & Com. Co	1,500	1,045
Totals	$38,360	$24,195

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
U. S. A. Liberty Loan	$37,000	$37,000
Hotel Bldg. Co	20,000	20,000
U. S. W. S. S	836	836
Va. Century	10,000	9,516
Bainbridge, Ga	5,000	5,165
Warren Co., Ga	5,000	5,079
Greensboro News Co	3,000	3,000
Stocks		
N. C. Tr	58,500	73,125
Sanford Cotton Mills	5,000	4,000
Amer. Exch. Nat. Bk	15,000	16,800
Totals	$159,336	$174,481

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SOUTHERN UNDERWRITERS FIRE INSURANCE COMPANY, Greensboro, N. C.—*Cont.*

MISCELLANEOUS: Policies issued under the above title were, prior to 1908, guaranteed by the Southern Stock Fire, Southern Life and Trust, Underwriters of Greensboro and Home of Greensboro. Since 1908 the Southern Underwriters discontinued this arrangement and absorbed the Home of Greensboro, starting operations with a capital of $150,000, which was increased in 1909 to $200,000, and $4,900 realised as premium on the new stock.

DIRECTORS: H. L. Hopkins, B. D. Heath, S. M. Rankin, J. S. Carr, A. M. Scales, Z. V. Taylor, R. G. Vaughn, A. W. McAlister, C. A. Mebane, E. J. Davis, Ellison A. Smyth, C. W. Battle, W. A. Smith, W. L. Sharpe, S. L. Alderman, T. D. Dupuy, T. D. Sherwood, A. J. Sykes.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager, and C. A. Mebane, assistant manager; W. E. Ashley, adjuster, and special agent, Greensboro, N. C.; R. L. Lewis, Greensboro, N. C., special agent for N. C.; J. E. McDavid, special agent for S. C., and H. P. Hardin, special agent for Va. The company operates in N. C., S. C., Va. and W. Va.

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield, Mass.

President, A. W. Damon; Vice-President, G. G. Bulkley; Secretary, E. H. Hildreth; Assistant Secretaries, W. B. Crittenden, C. L. Garnett, W. A. Hebert; Treasurer, F. H. Williams; Assistant Treasurer, F. A. Schlesinger. Organised, 1849.

Year	Assets*	Unearned Premiums	Net Surplus*	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$14,742,701	$8,056,876	$3,078,360	▫$8,900,343	$9,470,707	▫$3,995,145	$250,000	$3,492,573	$7,737,718	$3,938,232
1917	13,224,033	7,226,190	2,525,720	7,667,342	8,179,186	3,950,756	250,000	2,922,707	6,682,463	3,582,213
1916	11,961,926	6,159,663	2,514,453	6,823,926	7,286,880	3,625,824	250,000	2,748,459	6,624,283	3,653,003
1915	11,695,373	5,673,330	2,580,666	6,113,917	6,534,513	3,359,099	250,000	2,434,753	6,043,852	3,277,775
1914	10,949,929	5,542,966	1,969,961	5,880,495	6,335,788	3,502,150	250,000	2,302,089	6,054,239	3,548,764

* On New York Ins. Dept. basis. ▫ Includes $326,109, marine premiums and $36,021 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$300,000	Losses unpaid	$832,465
Mortgage loans	2,633,670	Unearned prems	8,056,876
Bonds and stocks	8,550,875	Other liabilities	275,000
Cash	1,567,466		
Agents' balances	1,697,953	Total liabilities	$9,164,341
Interest	121,927	Capital paid up	2,500,000
Other assets	47,432	Net surplus	3,078,360
Total	$14,919,323		
Excess spl. dep.	176,622		
Total adm. assets	$14,742,701	Total	$14,742,702

Underwriting profit, $484,989; investment profit, $320,978.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,448,013,388; premiums thereon, $15,062,265; marine and inland risks in force, $36,956,646; premiums thereon, $294,429.

BUSINESS SINCE ORGANIZATION: Premiums received, $138,725,631; losses paid, $76,223,234; dividends declared, cash, $7,804,542; stock, $2,000,000.

REAL ESTATE OWNED: Consists of the company's home office building, a granite structure at State and Maple sts., Springfield, Mass. This is carried at its book value, $300,000, although it actually cost $452,505.

MORTGAGE LOANS: There are loans aggregating $2,633,670, and protected by properties (all but a few in Springfield) valued at $4,844,700; and on which the company holds insurance to the amount of $1,911,450. Only about 20 loans exceed $10,000 in amount, the largest being $400,000 on brick mercantile block, 328-336 Main st., Springfield, valued at $680,000. The four next largest loans are $300,000 on mercantile blg., at cor. Main St. and Fort St., Springfield, valued at $522,400; $180,000 on 349-353 Main St., Springfield, valued at $325,000; $180,000 on brick mercantile block, 378-382 Main st., Springfield, valued at $300,000, and $175,000 on brick mercantile block, 106-116 Main st., Springfield, valued at $320,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1917	$100,000	$100,000
U. S. A. Lib. Ln., 4¼%, 1928-42	906,400	906,400
Brantford, Ont., d., 4½%, 1942	60,000	51,000
Calgary, Alb., d., 5%, 1933	50,000	43,500
Canada Gov't., 1926, 5%	25,000	24,250
Georgia, r., reg., 4¼%, 1945	10,000	10,200
Hamilton, Ont., d., 4%, 1932	12,000	10,200
Hamilton, Ont., d., 4½%, 1934	38,000	33,440
Montreal, Can., sc. com., 4%, 1948	25,000	19,500
Montreal, Can., sc. d., 4%, 1938	25,000	20,500
Ottawa, Ont., d., 4½%, 1935	20,000	17,600
Outremont, Que., sc. d., 4½%, 1950	50,000	41,000
Regina, Sask., d., 5%, 1928	20,000	18,600
Richmond, Va., reg., 4%, 1938-40	55,000	52,250
Toronto, Can., gn. cs. ln. d., 4½%, 1948	27,000	22,680
Valencia Co., N. M., r., 5%, 1932	10,000	10,000
Victoria, B. C., d., 4½%, 1938	30,000	24,600
Victoria, B. C., d., 4%, 1951	15,000	10,500
Westmount, Can., d., 4½%, 1955	15,000	12,450
Westmount, Can., d., 4½%, 1947	35,000	29,400
Winnipeg, loc. imp., 4%, 1925	25,000	22,500
Winnipeg, st. bg., d., 4%, 1925	30,000	27,000
Winnipeg, wat. wks., d., 4%, 1934	$5,000	$4,050
Winston, N. C., 4½%, 1940-41	30,000	29,100
Can. Pac. Ry., sp. inv. f. n. ctf., 6%, 1924	17,200	17,372
C., M. & St. P. Ry., cv. g., 4½%, 1932	45,000	39,600
C., M. & St. P. Ry., cv. gn. & r. m. g., 5%, 2014	37,500	35,250
N. Y., N. H. & H. R. R., cv. d. c., 6%, 1948	44,000	44,880
N. Y., N. H. & H. R. R., cv. d., reg., 6%, 1948	20,000	20,400
N. P.-G. N. Jt. C. B. & Q., 4%, 1921	50,000	48,000
Peoria Ry., 1 & r. m., reg., 5%, 1925	100,000	92,000
Pere Marquette Ry., 1 m., 5%, 1956	50,000	44,500
So. Pac., reg. cv. g., 4%, 1929	50,000	43,000
So. Pac., cv. g., 5%, 1934	20,000	20,800
So. Ry., scp. div. ctfs., 4%, 1919	1,000	980
Adirondack El. P. Corp., 1 m. re. g., 1962 5%	50,000	45,500
Ala. Pr., 1 m. g., 5%, 1946	50,000	45,500
Amer. Tl. & Tg., col. tr., 5%, 1946	50,000	48,500
Amer. W. P., s. f., Holyoke, Mass., 5%, 1919	100,000	89,000
Cent. Maine Pr. Co., 5%, 1939	50,000	45,500
Col. pr., 1 m., 5%, 1936	100,000	86,000
Consumers Pr. Co., 5%, 1936	50,000	47,000
D., C. & D. Ry. & Lt., cs. & r. col., tr., 5%, 1938	50,000	44,000
Elmira Wr., Lt. & R. R., 5%, 1956	100,000	94,000
Gr. Lakes Pr., 1 m., 6%, 1930	50,000	49,500
Idaho Pr., 1 mg., 5%, 1947	50,000	44,500
Laurentide Power, 1 m s. f. reg. g., 1946	50,000	44,500
Montana Pr. Co., 1 m., 5%, 1943	100,000	94,000
Montreal L. H. & P., 1 m., 4½%, 1932	50,000	43,500
New Bruns. Pr., 1 m., 5%, 1937	50,000	43,500
N. Eng. Inv. & Sec., p	No par value	4,935
No. States Pr., 1 & r. m., 5%, 1941	100,000	93,000
Pac. Gas & El., gn. & r. m. reg. g., 1942, 5%	50,000	44,500
Penn. Wat. & Power, 1 m. s. f. g., 1940, 5%	50,000	46,000
Philadelphia El. Co., 5%, 1966	50,000	48,500
Sierra & San F. P., 1 m. reg. g., 1949, 5%	50,000	43,500
So. Cal. Ed., gn. & r. m., 6%, 1919	50,000	50,000
Springfield, G. Lt., g. e. m., 6%, 1922	100,000	98,000
Un. El. L. & P., r. m., 5%, 1933	100,000	88,000
Utah P. & Lt., 1 m. reg. g., 1944, 5%	50,000	45,500
Utica Gs. & El. Co., ref., 5%, 1957	50,000	47,500
Stocks.		
A., T. & S. Fe Ry., com	50,000	49,000
A., T. & S. Fe Ry., p	50,000	46,500
B. & O. R. R., com	122,500	79,625
B. & O. R. R., p	12,000	7,680
Can. Pac. Ry., com	86,000	138,460
Chi., Mil. & St. P. Ry., com	100,000	63,000
Chi., Mil. & St. P. Ry., p	200,000	196,000
Chi. & Nwn. Ry., com	137,500	149,875
Conn. R. R. R	40,000	51,200
Gt. Northern Ry., p	118,000	122,720
Holyoke St. Ry., Holyoke, Mass	105,000	74,550
Ill. Cent. R. R	115,000	118,450
Manhattan Ry	150,000	166,500

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SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield Mass.—*Cont.*

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
No. Pac. Ry	$100,000	$100,000
Penna. R. R.	300,000	306,000
So. Pac., com	100,000	105,000
Southern Ry., p	50,000	37,500
Un. Pac. R. R., com	100,000	136,000
Worcester Cons. St. Ry	84,000	42,000
Amer. Tr., Boston	3,000	10,650
Boylston Nat. Bk., Boston	15,000	18,900
Chapin Nat. Bk., Springfield	25,000	35,000
Chicopee Nat. Bk., Springfield	30,000	57,000
City Nat. Bk., Holyoke	30,000	36,900
First Nat. Bk., Bos., Mass	187,500	815,625
First Nat. Bk., Nthp., Mass	9,900	13,860
Holyoke Nat. Bk., Mass	10,000	19,400
Merchants Nat. Bk., Bos., Mass	15,000	40,650
Merchants Nat. Bk., Wor., Mass	50,000	110,000
Nat. Bk. Com., N. Y.	30,000	61,200
Nat. Shawmut, Bk., Bos., Mass	171,400	330,802
Northampton Nat. Bk., Mass	12,200	25,620
Old Colony Tr., Bos., Mass	30,000	74,400
Second Nat. Bk., Bos., Mass	50,000	141,000
Springfield Nat. Bk., Mass	20,000	47,400
Third Nat. Bk., Springfield, Mass	50,000	120,000
Webster & Atlas Nat. Bk., Bos., Mass	10,000	21,000
Amer. Ex	50,000	50,000
Amer. Tel. & Tg	77,000	87,010
Fitchburg Gas & El. Lt	30,500	74,725
General Adj. Bureau	250	250
Holyoke Wr. Pow	10,000	45,000
Indian Orchard, Springfield	4,000	4,000
Lynn Gas & El	27,500	97,075
Mass. Gas Companies, Boston, p	100,000	73,000
No. Boston Ltg. Prop., com., Boston	.....	25,000
No. Boston Ltg. Prop., p	331,500	318,240
Pullman	90,000	125,100
Salem Gas Lt., Mass	26,000	35,100
Southern Adj. Bureau, Atla	250	375
Springfield Gas Lt	62,500	126,875
Underwriters Salvage, Chicago	1,000	1,000
Underwriters Salvage, N. Y	1,000	1,500
United El. Lt., Springfield	38,400	84,096
Wells Fargo & Co	12,500	11,625
Totals (book value, $8,707,387)	$7,284,500	$8,550,875

MISCELLANEOUS: Beginning with $50,000 capital, increases were made by cash payments, as follows: 1851, $50,000; 1853 $50,000; 1859, $50,000; 1864, $100,000; 1866, $200,000; and by stock dividends as follows: 1875, $100,000; 1876, $150,000; 1880, $250,000; 1887, $250,000; 1889, $250,000; 1901, $500,000. In 1913, capital was increased $500,000 by stock dividend. Assessments were levied as follows: 1871 (65%), $325,000; 1872 (30%), $150,000. Conflagration losses: Chicago, 1871, $527,120; Boston, 1872, $259,294; Baltimore, 1904, $465,215; San Francisco, 1906, $1,639,063. Values of special deposits: Ga., $10,200; N. M., $10,000; N. C., $29,100; Va., $52,250; Can., $432,770.

DIRECTORS: J. L. Pease, M. S. Southworth, Homer L. Bosworth, W. D. Kinsman, W. A. Harris, A. W. Damon, E. G. Gaylord, A. F. Dean, Frederick Harris, G. G. Bulkley.

FIELD MEN AND TERRITORY COVERED: Ralph S. Howe, special agent, W. Mass., Vt., Conn., Springfield, Mass.; J. B. Cornish, special agent, S. E. Mass., Centerville, Mass.; F. R. Galacar, special agent, E. Mass. and R. I., Boston, Mass.; M. S. Bradish, special agent, Me. and N. H., Portland, Me.; A. L. Mooney, Philadelphia, Pa., special agent for southeastern Pa., Md., D. C., Del. and southern N. J.; C. W. Wright, Wilkesbarre, Pa., special agent for northeastern Pa.; W. E. Brewster, Newark, N. J., special agent for central and northern N. J.; F. L. Curtis, Syracuse, N. Y., special agent for western N. Y.; Chas. R. Folsom, Syracuse, N. Y., special agent for central N. Y.; Clark R. Hall, Albany, N. Y., special agent for eastern N. Y.; Platt, Yungman & Co., managers Philadelphia suburban department, Philadelphia, Pa.; Hubert W. Chapman, special agent for western Pa., Pittsburg, Pa.; C. G. Smith, agent Metropolitan department, New York City; J. M. Rogers, special agent for Ky., Louisville, Ky.; J. M. Picton, special agent for Tenn., Nashville, Tennessee; R. P. Clower, special agent for Georgia, Atlanta, Georgia; E. C. Jones, special agent for Ala., Fla., La., Miss., New Orleans, La.; C. B. Robb, special agent for Va., Richmond, Va.; F. H. Spencer, special agent for N. C. and S. C., Charlotte, N. C.; Talbot Bird & Co., general marine manager, 63, Beaver st., New York City; Murphy, Love, Hamilton and Bascom, prov. agts., Toronto, Ont.; Knowlton & Gilchrist, gn. agts., St. John, N. B.; J. W. Grier & Co., Montreal, mgrs. West. dept., 209 W. Jackson Blvd. Chicago, Ill.; A. F. Dean, mgr: J. C. Harding and W. H. Lininger, assist. managers; E. G. Carlisle, second assistant manager; J. W. Baker, manager Metropolitan district; J. M. Murphy, special agent. State and special agents: C. B. Campbell, State agent, Little Rock, Ark., for Ark.; M. H. Collins, special agent, Denver, Colo., for southern Colo. and N. M.; F. W. Fieler, special agent, Denver, Colo., for northern Colo. and Wyo.; Charles E. Varley, supt. improved risk department, Chicago, Ill.; Homer Caldwell, State agent, Peoria, Ill.; F. W. Sundlod, special agent, Peoria, Ill., for Ill.; J. H. Hellekson, State agent, Indianapolis, Ind., for Ind.; C. W. Fracker, State agent, Des Moines, Ia.; C. D. Wadsworth, State agent, Des Moines, Ia. and Frank D. Carr, special agent, Des Moines, Ia., for Ia.; L. C. Gray, general agent, Kansas City, Mo., for Kan. and Mo.; C. W. Trapp and H. K. Lininger, special agents for Kan., Kansas City, Mo.; F. T. McOmber, State agent Ann Arbor, Mich. for Mich., E. C. Bowe, State agent, Minneapolis, Minn., for Minn.; A. B. Johnson, special agent, Minneapolis, Minn., for Minn.; T. H. Carlton, D. R. Ford, special agents for Mo., Kansas City, Mo.; C. D. Eaton, res. manager for St. Louis, Mo.; W. S. Harding, State agent, Nebraska City, Neb.; C. E. Babcock, special agent, Ohiowa, Neb.; A. H. Brown, special agent, Hastings, Neb., for Neb.; H. A. Presler, State agent, Fargo, N. D., for N. D.; R. T. Huggard, State agent, Columbus, O., for O., R. S. Tidrick, special agent, Columbus, O., for O.; Guy H. Fuller, State agent, Oklahoma City, Okla., for Okla.; Jay Delamater, State agent, Watertown, S. D., for S. D.; E. A. Chisholm, State agent for north Tex., Dallas, Tex.; Herbert C. Ford, State agent, south Tex., San Antonio, Tex.; F. W. Shirer, State agent, Wheeling, W. Va., for W. Va.; E. G. Frazier, State agent, Milwaukee, Wis.; F. W. Otto, special agent, 1st. Nat. Bk. Bldg., Milwaukee, Wis., for Wis.; F. L. Heberling, general agent for Can., Winnipeg, Man., Can.; T. J. Cornelius, general adjuster, Kansas City, Mo.; John Gibbons, general adjuster, Dallas, Tex.; Chas. D. Eaton, resident manager, St. Louis, Mo., Pacific Coast department, 150 Sansome st., San Francisco, Cal.; George W. Dornin, manager; John C. Dornin, assistant manager; Geo. C. Codding, F. H. Young, for northern Cal. and Nev.; J. E. Crandall and Ralph Stich, for southern Cal. and Ariz., Los Angeles, Cal.; J. F. R. Webber, Portland, Ore., for Ore. and southern Wash.; C. H. Anderson, for Wash., northern Ida., Seattle, Wash.; C. L. Spear, Butte, Mont., for Mont., southern Ida. and Utah. The company operates in all the States of the Union, including the Hawaiian Islands and the Dominion of Canada.

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.

President, M. Lewin Hewes; Secretary, H. B. Anthony; Assistant Secretaries, Jos. K. Hooker and H. A. Thornton. Organised, 1909.

YEAR	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,550,328	$618,522	$326,528	$733,468	$782,483	$347,344	.....	$325,445	$672,789	$344,481
1917	1,474,273	602,449	271,122	667,694	727,845	381,261	30,000	296,245	707,506	399,779
1916	1,524,128	560,604	139,164	609,722	669,756	358,424	60,000	288,993	707,417	347,996
1915	1,535,023	596,355	115,631	769,520	831,095	488,430	60,000	332,194	880,624	473,944
1914	1,629,951	592,747	211,398	672,835	852,422	352,774	40,000	301,008	693,782	375,375

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$1,317,576	Losses unpaid	$88,744
Cash	84,029	Unearned prems	618,522
Agents' balances	131,790	Other liabilities	16,534
Interest	16,933	Total liabilities	$723,800
		Capital paid up	500,000
		Net surplus	326,528
Total adm. assets	$1,550,328	Total	$1,550,328

Underwriting profit, $29,781; investment profit, $23,634.

RISKS AND PREMIUMS: Fire risks in force, December 31, $136,061,249; premiums thereon, $1,201,485.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,876,853; losses paid, $2,405,732; dividends declared, cash, $260,000.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1938-42	$100,000	$100,000
Alberta, Can., g. d., 4½%, 1923	25,000	23,750
Asheville, N. C., f., 5%, 1945	10,000	10,600
Atlanta, Ga., wr., 4½%, 1931	10,000	10,300

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STANDARD FIRE INSURANCE COMPANY, Hartford, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cleve., O., Fire Dept., 4½%, 1935	$1,000	$1,010
Cleve., O., rv. puri., 4½%, 1943	9,000	9,180
Hartford, Conn., rv. bdg., 3½%, 1955	50,000	43,500
La., s. g., 4½%, 1952	25,000	26,000
Md., tech. sc. l., 4%, 1927	25,000	24,750
Mass.,Com., met. wr. l., 3½%, 1944	25,000	22,000
Newark, N. J., f., 4%, 1944	10,000	10,200
New Britain, Conn., gr. f., 4%, 1932	10,000	9,600
New Canaan, Conn., f., 4%, 1939	25,000	24,250
New London, Conn., sc. ser., 4%, 1927	10,000	9,800
New Rochelle, N. Y., cons. culv., 4½%, 1922	4,000	4,080
New Rochelle, N. Y., red. con. ctf., 4½%, 1927-31	5,000	5,100
N. Rochelle, N. Y., lib. bldg. imp., 4½%, 1922	1,000	1,020
N. Y., N. Y., g. ex. corp., 4%, 1956	50,000	49,000
Norwich, Conn., c. h., 4%, 1931	5,000	4,800
Portland, Ore., wr., 4%, 1936	10,000	9,300
Raleigh, N. C., wr., 5%, 1944	10,000	10,600
Schenectady, N. Y., gd. cr., 4%, 1929	10,000	9,900
Syracuse, N. Y., wr., 4%, 1944	15,000	14,700
Toledo, O., pk., 4½%, 1924	10,000	10,100
Toronto, Can., gn. cs. l. d. el. pow., 4%, 1948	24,820	19,111
Vancouver, B.C., lo. imp. d., 4½%, 1928	10,000	9,000
Waterbury, Conn., sc., 3½%, 1924	10,000	9,600
Yonkers, N. Y., sc., 4½%, 1917-25	21,000	21,210
Atl. C. L., L. & N. col., 4%, 1952	15,000	12,150
At. C. L. 1 cs. m., 4%, 1952	10,000	9,000
B. & Me. R. R., 4%, 1926	15,000	13,200
B. & N. Y. A. L., 1 m., 4%, 1955	10,000	7,600
Cent. Pac., 1 r. m., 4%, 1949	15,000	12,600
Cent. R. R., N. J., 5%, 1987	20,000	22,200
Chi., Burl. & Q. R. R., gn. m., 4%, 1958	15,000	13,350
Chi., Mil. & P. S., 1 m. g., 4%, 1949	25,000	21,250
Chi., Mil. & St. P., gn. m., 4%, 1989	20,000	16,800
Chi. & Nown., gn. m., 3½%, 1987	20,000	15,400
Chi. & Nown., s. f., 5%, 1929	10,000	10,200
Chi., R. I. & Pac. g. m., 4%, 1988	15,000	12,300
Chi., St. L. & N. O., g. l., 5%, 1951	15,000	15,150
Chi. & W. Ind., cs., 4%, 1952	25,000	17,500
C., C., C. & St. L., 1 col. tr. m., 4%, 1990	30,000	23,700
C. S. L. Ry., 1 m. gr., 4½%, 1961	10,000	9,500
Hartford St. Ry., 4%, 1930	10,000	9,600
Ill. Cent., r. m., 4%, 1955	15,000	13,050
Ill. Cent. & Chi., St. L. & N. O. R. R., jt. 1 r. m., 5%, 1963	25,000	24,250
Lake Shore & Mich. So., 4%, 1931	20,000	18,200
Lehigh Val. Trm., 1 m. g., 5%, 1941	25,000	26,500
L. Is. R. R., d., 5%, 1934	15,000	13,350
L. Is. R. R., r. m., 4%, 1949	10,000	8,300
L. & N., un., 4%, 1940	15,000	13,650
L. & N. R. R., A., K. & C. Div., 4%, 1955	15,000	12,600
New London No., 1 m., 4%, 1940	20,000	16,200
N. Y. Cent. & H. R. R. R., r. imp. m., 4½%, 2013	10,000	8,800
N. Y., Conn. R. R., 1 m. g. 4½%, 1953	15,000	14,250
N. Y., Lack. & W., cs. m., 5%, 1923	7,000	7,000
N. Y., N. H. & H., cv. d., 6%, 1948	30,000	30,600
N. Y., N. H. & H., d., 4%, 1947	10,000	7,100
N. Y., O. & W., gn. m., 4%, 1955	10,000	6,700
N. Y., Phila. & Nor., 1 m., 4%, 1939	14,000	$12,740
N. Y. Telephone, 4½%, 1939	5,000	4,650
Ore. & Cal. R. R., 1 m., 5%, 1927	15,000	14,550
Ore. S. L., cs. 1 m., 5%, 1946	20,000	20,200
Penn., tr. ctf., 3½%, 1942	10,000	8,000
Pennsylvania, 4½%, 1965	15,000	14,400
Petersburg R. R., cs. m., 6%, 1926	20,000	22,200
P., C., C. & St. L., cs. m., 4½%, 1963	15,000	14,550
Rich. & Peters., cs. m., 4½%, 1940	5,000	5,000
St. P. & Duluth, 1 cs. m., 4%, 1968	10,000	8,400
So. Pac., 1 r. m., 4%, 1955	25,000	21,750
Union Pac., 1 l. & r., 4%, 2008	15,000	13,200
Vandalia, cs., 4%, 1957	20,000	17,000
Vt. Val. R. R., 1 m. g., 4½%, 1940	25,000	21,000
Wabash R. R., 1 m., 5%, 1939	10,000	10,000
Washington Trm., 1 m., 4%, 1945	25,000	21,750
Mort. Bond, N. Y., g. m., 5%, 1932	10,000	9,200
Stocks.		
Bankers Trust	2,000	9,300
Cayuga & Susq. R. R. gr	3,000	5,130
Delaware R. R., gr.	7,500	12,450
Ill. Cent. Leased Line, gr	10,000	6,900
N. Y., Lack. & W., gr	10,000	10,400
Northern Cent. R. R., gr	10,000	16,100
Oswego & Syracuse R. R., gr	3,000	5,280
Union Pac. R. R., p	20,000	15,600
United N. J. R. R. & Canal, gr	16,400	32,964
General Adj	50	50
Pac. Coast Adj., San Fran., Cal	100	100
Western Adj	100	200
Totals (book value, $1,435,984)	$1,383,970	$1,317,576

MISCELLANEOUS: This company was organized December 31,1909, and commenced business in April, 1910, with a paid-up capital of $500,000 and a paid-in surplus of $500,000. Capital increased to $750,000 in 1914 and $125,000 realised on sale of new stock. In 1917, capital was decreased by transfer of $250,000 from capital to surplus. Deposits in Ga., $10,200; in N. C., $21,200.

DIRECTORS: Douglas N. Thomson, E. B. Hatch, F. P. Furlong, Geo. A. Gay, Alton Farrel, M. L. Hewes, W. A. Sanborn, J. R. Ensign, W. F. Armstrong, L. R. Cheney.

FIELD MEN AND TERRITORY COVERED: F. W. Walls, Auburn, Me., for Me., N. H. and western Mass.; H. A. Fletcher, Pawtucket, R. I., for R. I. and eastern Mass.; H. W. Masters, Bryn Mawr, Pa., for N. J., Del., Pa. and Md.; W. N. Cork, Durham, N. C., for N. C., S. C.; B. C. Gross., Nashville, Tenn.; for Tenn.; Drury P. Malone, Atlanta, Ga., for Ga., Ala., La.; Chester Williams, Chicago, Ill., for Mich. and Ill.;Samuel L. Larkin, Batavia, O., for O., Ky., W. Va.; C. E. Dalrymple, Kansas City, Mo., for Mo., Okla. and Kan.; H. O. Glasure, Oskaloosa, Ia., for Ia. and Neb.; W. L. Reitmeyer, Indianapolis, Ind., for Ind.; Frank S. Rogers, St. Paul, Minn., for Minn., S. D. and N. D.; A. J. Duerr, Milwaukee, Wis., for Wis.; Marsh & McLennen, general managers, Royal Ins. Bldg., 201 Sansome st., San Francisco, Cal., for Pacific Coast Dept. The company operates in all the States and Territories except Alas., Ark., Fla., Haw., Miss., P. I., P. R., Tex., Vt., Va. and Canada.

STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.

President, Wm. C. Lawrence; Secretary, O. J. Prior. Organized, 1868.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,301,517	$486,562	$540,942	$499,907	$554,355	$229,118	$24,000	$204,344	$457,462	$209,843
1917	1,235,581	422,687	534,403	415,762	469,497	210,738	24,000	164,810	399,548	214,563
1916	1,195,640	384,039	545,865	369,023	419,933	168,280	24,000	153,109	345,389	185,492
1915	1,113,395	356,328	509,206	334,311	381,846	175,007	20,000	139,760	334,767	167,322
1914	1,059,490	344,881	465,770	323,962	375,652	176,593	20,000	124,883	321,479	172,970

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$30,000	Losses unpaid	$39,901
Mortgage loans	339,800	Unearned prems	486,562
Bonds and stocks	744,921	Other liabilities	34,112
Cash	80,149		
Agents' balances	96,884	Total liabilities	$560,575
Interest and rents	9,055	Capital paid up	200,000
Other assets	708	Net surplus	540,942
Total adm. assets.	$1,301,517	Total	$1,301,517

Underwriting profit, $13,348; investment profit, $15,619.

RISKS AND PREMIUMS: Fire risks in force, December 31, $94,763,455; premiums thereon, $926,976.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,130,669; losses paid, $4,227,757; dividends declared, cash, $428,000.

REAL ESTATE OWNED: Consists of the 3 and 2-story brick building with white marble front at W. State st., Trenton, unincumbered, carried at $30,000.

MORTGAGE LOANS: There are 78 loans aggregating $339,800, all but a few of which are upon Trenton properties. Only $555 of interest was past due on December 31, last.

STANDARD FIRE INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib., 4%, 1947	$25,000	$25,000
U. S. Lib. Ln., 4%, 1942	10,000	10,000
U. S. Lib. Ln., 4¼%, 1932-33	65,000	65,000
Cape May, N. J., imp., 5%, 1934	20,000	20,600
Orange, N. J., sc., 4%, 1934	61,000	58,560
Orange, N. J., sc., 4½%, 1943	25,000	25,500
Hudson Co., N. J., pk., 4%, 1954	40,000	38,000
Trenton St. Ry., cs., 5%, 1938	58,000	51,620
Trenton Pass. Ry., 6%, 1928-31	16,000	16,750
Trenton, P. & H. St. Ry., 5%, 1943	10,000	8,500
Trenton, H. & E. Tc., 5%, 1955	20,000	17,600
Elis., P. & Cent. J. Ry., 5%, 1950	20,000	17,600
No. J. St. Ry., 4%, 1948	25,000	16,250
U. N. J. R. R. & Cn., 4%, 1944	$4,000	$3,640
So. Ry., div. ctf., 4%, 1919	400	392
Eq. Tr. Ctfs., pub. ser., 5%, 1920	10,000	9 900
U. Rwy., g. tr. ctf., 4%, 1949	25,000	16,500
Hudson Co., Gas., 5%, 1949	15,000	14,700
Pub. S. Nk. Tml., 5%, 1955	10,000	10,000
U. El., N. J., 4%, 1949	25,000	19,750
Stocks.		
Ath. & C. A. L. Ry	15,100	25,066
Phila. Tc	25,000	37,500
Fkfr. & So. Phila. Ry	1,500	9,525
So. Ry., p	20,000	15,000
Interbor. Cs. Corp., p	$30,000	$6,000
Interbor. Met., com	16,500	1,650
B. & O. R. R., com	50,000	32,500
U. N. J. R. R. & Cn	10,000	20,100
Cs. Tc., N. J	50,000	33,500
Mech. Nat. Bk., Trenton, N. J	5,000	26,500
1st Nat. Bk., Trenton, N. J	7,700	16,478
Liggett & Myers Tob., p	36,000	41,040
Geo. W. Helme Co., p	15,000	16,950
U. S. Stl., p	15,000	17 250
Totals (book value, $799,720)	$781,200	$744,921

MISCELLANEOUS: Capital reduced in 1880 from $200,000 to $100,000, and increased in 1902 to $200,000 by cash payment.

DIRECTORS: F. W. Roebling, Huston Dixon, R. V. Kuser, H. W. Cook, W. H. Brokaw, T. F. Richey, O. D. Wilkinson, N. L. Petty, J. H. Blackwell, J. W. Manning, W. C. Lawrence, K. G. Roebling, E. B. Parson, N. R. Ivins, O. J. Prior, B. B. Dinsmore.

FIELD MEN AND TERRITORY COVERED: William M. Croser, special agent, home office; J. M. Jablonski, special agent, Penn. home office; W. B. Pierce, special agent, Detroit, Mich., for Mich. and O. The company operates in Ind., Ill., Md., Mass., Mich., N. J., N. Y., O. and Pa.

STAR INSURANCE COMPANY OF AMERICA OF NEW YORK, New York, N. Y.

President, Hugh R. Loudon; Secretary, J. B. Kremer; Assistant Secretary, T. A. Weed. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,577,568	$542,856	$511,194	*$638,406	$686,236	*$248,019	$30,000	$221,889	$499,908	$261,119
1917	1,398,453	469,296	426,229	509,094	553,961	207,292	24,000	165,239	396,531	210,857
1916	1,284,696	386,591	425,490	399,220	437,840	204,067	24,000	152,784	380,851	195,639
1915	1,215,526	358,232	383,903	361,512	398,982	213,514	25,000	118,686	357,200	200.222
1914	1,168,654	320,947	567,980	340,715	376,217	163,659	20,000	96,506	280,165	188.018

*Includes $57,311 marine premiums and $19,039 marine losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$1,109,690	Losses unpaid	$76,018
Cash	220,752	Unearned prems	542,856
Agents' balances	236,109	Other liabilities	47,500
Interest	9,909	Total liabilities	$666,374
Other assets	1,118	Capital paid up	400,000
		Net surplus	511,194
Total adm. assets	$1,577,568	Total	$1,577,568

Underwriting profit, $81,048; investment profit, $33,916.

RISKS AND PREMIUMS: Fire risks in force, December 31, $93,846,215; premiums thereon, $950,111; marine and inland risks in force, $1,744,582; premiums thereon, $41,278.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,114,963; losses paid, $2,383,409; dividends declared, cash, $252,825; stock, $200,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Stocks.		
Atch., T. & S. Fe., p	$100,000	$93,000
B. & O. R. R. p	20,000	12,800
Chic., Mil. & St. P. p	40,000	39,200
Cleve., Cinn., Chic., & St. L. R. R. p	40,000	28,800
Ill. Cent. R. R. (la. l. gr.)	30,000	20,700
Norfolk & W. R. R., p	50,000	41,500
Southern Ry., p	50,000	37,500
Union Pac. R. R., p	20,000	15,600
Bonds.		
U. S A. Lib. ln. 4¼% 1928-12	150,000	150,000
U. S. Cer. of Indeb., 4½%, 1919	75,000	75,000
Georgia, 1930, 3½%	10,000	9,500
N. Y. Cy. ba. cs., 1922, 3½%	$195.000	$191,100
New York Can., 1957, 3%	50,000	51,000
Atl. & Charl. A. L. Ry., 1944, 4½%	35.000	31,850
B. & O. R. R., cv., 1933, 4½%	6,000	5,220
Chi., Mil. & St. P., cv., 1932, 4½%	6,000	5,280
Ill. Cent. r., 1955, 4%	35.000	30,450
Norfolk & Western R. R., 1 cs. m., 1996, 4%	41,000	36,900
N. P.-Gt. N. Coll. tr. 4% 1921	65,000	62,400
Southern Ry. 1 cs. m., 1994, 5%	50,000	49,000
Southern Ry. sp. divd. ctf., 1919. 4%	1.000	980
W. S. & So. R. R. 1 m., 1960, 4%	30.000	24,300
Wis. Cent. Ry., 1936, 4%	60,000	48,600
Lehigh C. & Nav. cs. m., 1954, 4½%	50,000	49,000
Totals (book value, $1,215,904)	$1,209,000	$1,109,680

MISCELLANEOUS: This company is controlled by interests identified with the Liverpool and London and Globe of Liverpool, Ltd. Capital increased in 1915 by transfer of $200,000 from surplus. It was till 1918 known as the Liverpool and London and Globe of New York. Value of special deposit in Georgia, $9,500.

DIRECTORS: J. B. Kremer, Walter C. Hubbard, T. M. Brown, A. G. Dent, Wm. H. Wheelock, H. R. Loudon.

FIELD MEN AND TERRITORY COVERED: W. S. Warren, manager, Chicago, Ill.; Clarence F. Low, manager, New Orleans, La.; Thomas. H. Anderson, manager, San Francisco, Cal. The company operates in Ala., Ariz., Ark., Cal., Colo., Conn., Del., D. C., Fla., Ga., Ida., Ia., Ill., Ind., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Neb., Nev., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. C., S D., Tenn., Tex., Utah, Vt., Va., Wash., W. Va. and Wis.

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STATE DWELLING HOUSE INSURANCE COMPANY, Concord, N. H.

President, Arthur P. Morrill; Secretary, Obadiah Morrill. Organized, 1885.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$48,434	$10,195	$12,798	$6,858	$9,573	$4,226	$2,250	$2,859	$9,335	$4,226
1917	50,434	8,858	16,304	5,255	8,880	2,015	2,250	1,781	6,046	1,732
1916	55,231	8,523	21,135	5,465	8,230	3,283	e2,983	2,327	9,593	3,483
1915	55,416	7,873	22,235	4,158	6,761	1,347	2,250	3,904	5,908	1,347
1914	51,755	8,389	18,049	4,348	8,377	1,675	e2,790	3,361	7,826	220

eIncludes dividends to policyholders.

Total adm. assets, $48,434; Unearned prems., $10,195; Capital paid up, $25,000; Net surplus, $12,796;

BUSINESS SINCE ORGANIZATION: Premiums received, $138,188; losses paid, $47,732; dividends declared, cash, $53,430.

MORTGAGE LOANS: There are 2 loans aggregating $4,000, protected by dwelling property situated in Merrimack Co., N. H., valued at $7,000. There is no interest past due, and the company holds $3,500 of insurance on the buildings.

MISCELLANEOUS: On April 27, 1907, paid-up capital was increased from $15,000 to $25,000. Company operates only in N. H.

DIRECTORS: William F. Thayer, John E. Robertson, Willis D. Thompson, Frank S. Streeter, Arthur P. Morrill, Obadiah Morrill, Allen Hollis, Isaac Hill, W. A. Foster, W. S. Huntington George N. Andrews.

STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, Edward D. Evans; Secretary, Oscar L. Ross. Organized, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,024,349	$512,847	$476,639	a$807,198	$925,226	a$393,935	$25,500	$291,018	$710,453	$432,968
1917	1,810,347	404,351	429,001	652,968	74,955	265,961	.....	236,708	502,669	308,807
1916	1,543,459	227,401	389,713	368,358	453,617	199,871	51,000	166,316	417,187	213,960
1915	1,505,539	206,089	393,289	43,352	129,561	131,143	42,500	70,689	244,332	106,419
1914	1,598,475	338,772	310,883	401,243	485,646	215,225	.....	218,945	434,170	235,600

a Includes $—357 marine prems. and $10,401 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$1,797,149	Losses unpaid.....	$144,863
Bonds	142,158	Unearned prems....	512,847
Cash.....	31,054	Other liabilities....	40,000
Agents' balances....	21,139		
Interest.....	32,849	Total liabilities...	$697,710
		Capital paid up....	850,000
		Net surplus.....	476,639
Total adm. assets.	$2,024,349	Total.....	$2,024,349

Underwriting loss, $11,597; investment profit, $84,736.

RISKS AND PREMIUMS: Fire risks in force, December 31, $90,764,736; premiums thereon, $948,723; marine and inland risks in force, $85,841; premiums thereon, $1,412.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,942,605; losses paid, $1,381,926; dividends declared, cash, $119,000.

MORTGAGE LOANS: There are 440 loans, aggregating $1,797,149 protected by improved real estate, mostly in Ind. and Okla., valued at $5,039,361. Only 38 are for $10,000 or over the nine largest being three for $25,000, one for $22,500, one for $22,342, one for $21,000, and three for $20,000, respectively, the remainder ranging from $300 up. There was $5,017 of interest past due on December 31, last. The company holds $1,395,390 of fire insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$50	$50
U. S. Lib., 4¼%, 1928-47.....	35,000	35,000
U. S. Philippine, reg., 4%, 1939.....	11,000	11,000
Vincennes, Ind., 6%, 1918-26.....	21,751	21,751
Sapulpa, Okla., f. c., 6%, 1932.....	10,000	10,500
Knox Co. Ind., gv. rd. c., 4½%, 1919-28	8,556	8,556
Newton Co., Ind., 5%, 1919-21.....	1,900	1,900
Hendricks Co., Ind., gv. rd. c., 4½%, 1928-30.....	1,120	1,120
Parke Co., Ind., gv. rd. c., 4½%, 1919...	583	583
Tipton Co., Ind., gv. rd. c., 4½%, 1919-20	$1,006	$1,006
Jay Co., Ind., gv. rd. c., 4½%, 1919...	800	800
Cass Co., Ind., mac. rd. c., 4½%, 1921-28	2,880	2,923
Miami Co., Ind., gv. rd. c., 4½%, 1919-28	2,275	2,275
Dela. Co., Ind., gv. rd. c., 4½%, 1919..	600	600
Monroe Co., Ind., st rd. c., 5%, 1921..	400	400
Sullivan Co., Ind., st. rd. c., 4½%, 1919-27.....	5,386	5,416
Starke Co., Ind., gv. rd. c., 5½%, 1919-22	2,400	2,424
Madison Co., Ind., gv. rd. c., 4½%, 1919.....	1,164	1,164
Howard Co., Ind., gv. rd. c., 4½%, 1919..	1,212	1,212
Decatur Co., Ind., gv. rd. c., 5½%, 1921-3.....	9,210	9,505
Franklin Co., Ind., gv. rd. c., 6%, 1919-21	2,634	2,678
Lake Co., Ind., No. Twp. gv. rd. c., 5%, 1919.....	600	600
Mechlenburg Co., N. C., f. c., 5%, 1923-4.....	20,000	20,400
Totals (book value, $144,477).....	$140,811	$142,158

MISCELLANEOUS: The company reinsured entire liability in the Hartford Fire, and assumed a contract whereby the Hartford assumes a certain portion of all risks written. Value of deposit in Ind., $461,600.

DIRECTORS: L. A. Coleman, C. M. Horner, L. B. Millikan, W. N. Showers, J. E. Lilly, G. F. Quick, E. D. Evans, J. Will Baxter, Elmer E. Gandy, W. C. Pulse, A. G. Dugan, O. J. Smith, A. A. Ulrey.

FIELD MEN AND TERRITORY COVERED: The company operates in Alas., Aris., Ark., Cal., Colo., Conn., D. C., Fla., Ga., Ida., Ill., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Miss., Mo., Mont., Neb., Nev., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., S. C., Tenn., Tex., Utah., Wash., W. Va. and Wis.

STONEWALL INSURANCE COMPANY, Mobile, Ala.§

President, Chas. H. Brown; Secretary, John Gaillard. Organized, 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$306,724	$37,317	$111,560	*$39,642	$52,857	*$5,835	$15,000	$20,748	$41,583	$5,404
1917	290,821	30,037	103,935	29,806	43,954	18,711	15,000	17,990	51,701	17,080
1916	303,303	28,508	117,025	26,381	40,183	10,810	18,000	16,710	45,520	13,040
1915	307,681	28,083	123,111	25,538	41,262	10,371	18,000	16,814	45,185	10,591
1914	314,424	28,325	125,907	24,223	40,876	8,717	18,000	16,800	43,317	8,717

* Includes $3,036 marine premiums. § Transacts both fire and marine insurance.

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STONEWALL INSURANCE COMPANY, Mobile, Ala.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$19,750	Losses unpaid	$454
Mortgage loans	88,121	Unearned prems	37,317
Collateral loans	7,200	Other liabilities	7,393
Bonds and stocks	128,650		
Cash	9,230	Total liabilities	$45,164
Agents' balances	39,852	Capital paid up	150,000
Interest and rents	221	Net surplus	111,560
Other assets	13,700		
Total adm. assets.	$306,724	Total	$306,724

Underwriting profit, $7,366; investment profit, $15,259.

RISKS AND PREMIUMS: Fire risks in force, December 31 $2,918,447; premiums thereon, $69,874.

BUSINESS SINCE ORGANIZATION: Premiums received $1,642,148; losses paid, $484,323; dividends declared, cash $596,035; stock, $48,465.

REAL ESTATE OWNED: House and land in Mobile Co., Ala., valued at $12,750, market value, $19,750.

MORTGAGE LOANS: There are 65 loans, aggregating $88,121, protected by improved real estate in Mobile City and suburbs, valued at $270,500. There is no interest past due and the company holds $123,950 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities:	Market Value.	Amount Loaned.
Greene Co. Lbr. Co	$1,000	$400
Stonewall Ins. Co	375	300
U. S. Fed. & Guar	2,200	2,000
Factors & Traders Ins. Co. stk	800	800
Stonewall Ins. Co	1,375	1,500
First Nat. Bank, Mobile	4,000	5,000
Stoenwall Ins. Co	2,000	
Stonewall Ins. Co	3,750	4,000
	$15,500	$14,000

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln	$20,000	$20,000
Fidelia Club, bds	1,000	1,000
Alabama, reg., 4%	5,000	4,900
Alabama Cs	107,000	95,230
Govt. St. M. E. Church, bs	2,500	2,500
Mobile Infirmary	5,000	5,000
Stk. Chamber of Commerce	25	20
Totals	$140,525	$128,650

DIRECTORS: J. J. Blacksher, Chas. H. Brown, Samuel J. Hahn, Winston Jones, A. L. Staples, Estes D. Baker, A. W. Brooks, J. C. Bush, Jr., W. F. McDonnell, F. C. Turner, Stewart Brooks, J. B. Davis, John F. Jossen, Samuel Eichald.

STUYVESANT INSURANCE COMPANY, New York, N. Y.

President, J. S. Frelinghuysen; Vice-Presidents, C. A. Garthwaite, H. R. Chambers; Secretary, G. S. Hutchings. Organized, 1859.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,198,133	$746,737	$76,456	a$1,264,296	$1,362,357	a$743,971	.....	$442,423	$1,186,394	$638,844
1917	1,990,291	588,367	2,295	574,655	655,664	843,131	$21,000	257,075	1,121,206	849,501
1916	2,257,302	902,293	225,756	1,621,428	1,697,421	693,576	31,500	465,385	1,190,461	850,098
1915	1,282,562	656,775	26,372	1,023,982	1,071,493	586,068	20,000	390,511	996,579	595,575
1914	1,162,323	476,707	150,962	651,673	702,930	579,757	40,000	209,312	889,069	547,606

a Includes $3,030 marine premiums, and $95,647 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$16,000	Losses unpaid	$311,781
Bonds and stocks*	1,677,899	Unearned prems	746,737
Cash	113,968	Borrowed money	345,159
Agents' balances	273,895	Other liabilities	18,000
Interest	9,014		
Other assets	47,357	Total liabilities	$1,421,677
		Capital paid up	700,000
		Net surplus	76,456
Total adm. assets.	$2,198,133	Total	$2,198,133

*Per commissioners' valuations.

Underwriting profit, $26,775; investment profit, $47,385.

RISKS AND PREMIUMS: Fire risks in force, December 31, 94,824,430; premiums thereon, $1,437,388.

BUSINESS SINCE ORGANIZATION: Premiums received, $15,754,326; losses paid, $9,256,535; dividends declared, cash, $1,250,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1938-42	$90,600	$90,600
U. K. G. B. & I., 5½%, 1921	20,000	19,800
Province of Ontario, 3½%, 1936	84,000	66,360
N. Y. Cy., dk., 3%, 1921	25,000	24,250
N. Y. Cy., r. tr., 3%, 1950	120,000	96,000
N. Y. Cy., police dept., 3%, 1941	5,000	4,200
N. Y. Cy., r. tr., 3½%, 1954	20,000	17,600
N. Y. Cy., corp. stk., 4¼%, 1957	75,000	78,750
N. Y. Cy., 3½%, 1953	50,000	44,500
N. Y. Cy., 4%, 1956	50,000	48,000
Savannah, Ga., 4½%, 1959	10,000	10,200
Brinson Ry., 1 m., 5%, 1935	10,000	8,500
B. & Susq. R. R., corp. 1 m., 4%, 1963	1,000	770
C., C. & O. R. R., 1 m., 5%, 1938	15,000	13,200
Chi., Mil. & St. P. R. R., cv., 4½%, 1932	8,000	7,040
Kan. Cy., Ft. S. & Mem. R. R., 1 m., 4%, 1936	25,000	18,750
St. L. & San Fran. Ry., 6%, 1955	6,250	4,562
St. L. & San Fran. R. R., r., 4%, 1950	30,750	19,680
St. L. & Swn. R. R., 1 cs. m., 4%, 1932	25,000	17,000
W. Md. R. R., 1 m., 4%, 1932	20,000	13,600
Bdwy. Surf. R. R., N. Y. Cy., 1 m., 5%, 1924	10,000	10,100

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Internat'l Tr., 4%, 1949	$25,000	$13,000
Lex. Ave. & P. F. R. R., N. Y. Cy., 1 m., 5%, 1993	15,000	12,300
Bell Tel., Can., 5%, 1925	10,000	9,400
Mort. Bond, N. Y. Cy., 4%, 1966	19,000	14,250
N. Y. Air Brk., 1 m., 6%, 1928	5,000	5,100
N. Y. Gas & El. Lt., Ht. & Pow., pur. m., 4%, 1949	5,000	4,000
Olean El. Lt. & Pow., N. Y., 1 m., 5%, 1951	10,000	8,400
Salmon River Pow., 5%, 1952	25,000	22,500
Cs. Gas., cv., 6%, 1920	7,500	8,175
Denver & R. G., 4%, 1936	25,000	18,500
Stocks.		
B. & O., p	$60,000	$38,400
Chi., Mil. & St. P., com	40,000	25,200
Chi., Mil. & St. P., p	170,000	166,600
Chi., R. Is. & Pac	15,000	4,350
Dela. & Hudson	10,000	11,900
Gt. Northern R. R., p	100,000	104,000
Kan. Cy., Ft. Scott & Mem. R. R	100,000	72,000
L. & N. R. R	10,000	12,400
Manhattan Ry	10,000	11,100
Minn., St. P. & S. St. M. R. R., p	11,600	13,688
Minn., St. P. & S. St. M. R. R., com	3,300	3,333
Missouri Pacific Ry., p	15,700	9,106
No. Pac. R. R.	50,000	50,000
Southern Ry., p	10,000	7,500
Southern Ry., scrip	200	196
Un. Pac. R. R., p	20,000	15,600
Union Pac. R. R., com	10,000	13,600
Girard Nat'l. Bk., Pa	5,000	18,000
Irving Nat. Bk	9,200	25,208
Irving Trust Co	3,067	6,747
Consolidated Gas	30,000	32,400
Golden Hill Bldg	25,000	25,000
Gulf States Steel	12,500	11,250
Kennecott Copper Co	.....	19,500
Louisville Property	100	30
Tobacco Products, p	10,000	10,400
Amer. Smelters & Ref., com	80,000	73,600
Amer. Loco., p	20,000	20,600

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STUYVESANT INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Anaconda Copper., M.	45,000	65,250
Beth. Stl. Co.	20,000	16,400
Cuba Cane Sugar, Corp., p.	40,000	34,400
Pac. Gas. & El., 1 p.	10,000	8,800
Totals (book value, $1,870,334)	$1,873,767	$1,744,645

MISCELLANEOUS: On November 21, 1902, 20% ($40,000) assessment was levied on stockholders and amount added to surplus. In 1908 capital was increased from $200,000 to $400,000 and $100,000 added to surplus. Capital was increased to $700,000 in 1916 by merger with Lumber of New York. Conflagration losses: Baltimore, 1904, $42,000; San Francisco, $1906, $156,000. Special deposit in Can., $86,160; in Ga., $10,200.

DIRECTORS: J. S. Frelinghuysen, H. G. McFaddin, E. C. Jameson, Robt. K. Prentice, G. F. Hutchings, C. A. Garthwaite, L. A. Thompson, W. H. Kellner, C E. W. Chambers, A. C. Knothe, Gustavus Remak, Jr., H. R. Chambers, N. P. Cutler, G. A. Mitchell, Perry R. Smith, J. J. McKelvey, J. M. Daggett.

FIELD MEN AND TERRITORY COVERED: J. S. Frelinghuysen, general agent. The company operates in Alas., Ark. Cal, Colo., Ga., Ill., La., Md., Minn., Miss., Mo., Mont., N. J., N. Y., O., Ore., Pa., Tenn., Utah and Wash., also in Canada.

SUPERIOR FIRE INSURANCE COMPANY, Pittsburg, Pa.

President, A. H. Trimble; Vice-President and Secretary, Edward Heer; Assistant Secretary, F. W. Schrats. Organized, 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,083,462	$1,235,169	$308,774	b$1,269,184	$1,358,575	b$504,396	$52,000	$588,060	$1,144,456	$503,206
1917	1,750,288	1,043,195	285,247	1,005,411	1,086,909	425,584	48,000	454,115	927,699	433,816
1916	1,603,098	937,027	264,679	862,204	938,178	378,341	36,000	390,593	804,934	385,945
1915	1,473,703	868,399	227,435	781,191	850,408	403,620	24,000	355,039	782,659	380,485
1914	1 399.673	849,178	168,915	763,914	840,811	514,715	36,000	342,227	892,942	522,530

b Includes $55,945 marine premiums and $1,561 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$96,063	Losses unpaid	$107,519
Mortgage loans	1,027,559	Unearned prems.	1,235,169
Collateral loans	37,360	Other liabilities	32,000
Bonds and stocks	452,782		
Cash	234,298	Total liabilities	$1,374,688
Agents' balances	216,362	Capital paid up	400,000
Interest and rents	18,798	Net surplus	308,774
Other assets	240		
Total adm. assets.	$2.083,462	Total	$2,083,462

Underwriting loss $25,091; investment profit, $75,518.

RISKS AND PREMIUMS: Fire risks in force, December 31, $217,322,073; premiums thereon, $2 345,567; marine and inland risks in force $733,480; premiums thereon, $21,319.

BUSINESS SINCE ORGANIZATION: Premiums received, $10.457,118; losses paid, $4,619,183; dividends declared, cash, $727,192.

REAL ESTATE OWNED: The principal parcel of real estate is the company's home office building at 1310 Beaver ave., Pittsburg, the book value of which is $62,000, and an office building and apartments at 1627 Beaver ave., Pittsburg, carried at cost, $25,162. None of the remaining 3 properties (mostly dwellings) is carried at more than $3,900.

MORTGAGE LOANS: The company has 402 loans, aggregating $1,027,559, the total estimated value of the mortgaged premises being $2,214,231. The insurance carried on the buildings amounts to $1,326,420. The loans are all small, relatively few exceeding $4,000, and the largest being $22,085. They are principally upon real estate in or near Pittsburg.

COLLATERAL LOANS are as follows: Securities	Par Value.	Amount Loaned.
Manchester Savings Bk. & Tr.	$11,250	$8,800
Dollar Savings & Tr.	1,000	
Crucible Steel, p.	1,000	2,575
Crucible Steel, scrip.	400	
Citizens' Nat. Bk., Bellevue	100	
American Tl. & Tg.	1,000	
Ohio Fuel Supply	2,500	2,100
Ohio Valley Water	2,000	
Ohio Val. Wat	1,000	450
Ohio Valley Water	2,000	
Columbia Plate Glass	2,000	2,800
Manchester Sav. Bk. & Tr.	500	
Peoples Nat. Gas & Pipe Co.	3,075	2,600
Steel City El Co.	1,000	940
Bellevue Realty Sav. & Tr.	2,000	2,200
Columbia Plate Glass	5,000	2,970
Columbia Plate Glass	13,500	12,000
Nevada Cons. Copper	750	
Totals	$50,075	$37,360

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–47	$119,000	$119,000
U. S. W. S. S., 4%, 1923	844	844
Chi. Un. Station, 4½%, 1963	5,000	4,700
Cinn. No. R. R., 4%, 1951	6,000	4,080
Cinn. Inter. R. T., 5%, 1966	$10,000	$8,800
Phila. Co., 5%, 1949	15,000	15,000
Interboro R. T., 5%, 1966	10,000	9,400
Amer. Tl. & Tg., 5%	5,000	4,950
Am. Tl. & Tg., 6%, 1925	1,000	1,300
Ill. Steel, 4½%, 1940	10,000	8,800
La Belle Iron Wks., 5%, 1940	5,000	4,950
Midvale S. & O., 5%, 1936	5,000	4,500
McKeesport Co. 5%, 1930	5,000	4,950
Pittsburg Crucible Steel, 5%, 1923	10,000	10 000
Jones & Laughlin Steel, 5%, 1939	5,000	5,050
Rep. Iron & Steel., 5%, 1940	10,000	9,700
Nat. Tube., 5%, 1952	5,000	4,900
Un. Natural Gas Corp., 6%, 1919-20	4,000	4,020
Pitts. Coal, 5%, 1931	10,000	9,800
Amer. Rolling Mill, 6%, 1919	10,000	10,000
Monongahela Lt. & Pow., 5%, 1949	10,000	9,900
Miss. Valley Ry. & Pow., 5%, 1945	2,000	1,800
N. Y. C. R. R., 5%, 1919	5,000	5,000
Columbia P. G., 5½%, 1919	34,000	34,000
Stocks.		
General Adj. Bur.	100	100
Penna. R. R.	50,000	51,000
Westinghouse El. & Mfg., p.	5,000	6,600
Westinghouse El. & Mfg., c.	3,750	3,525
Amer. Tl. & Tg.	11,000	12,430
Miss. Valley Ry. & Pow., p.	3,125	1,562
Miss. Valley Ry. & Pow., com.	500	
Sears Roebuck, p.	5,000	6,150
United Coal Corp., p.	3,100	2,046
United Coal Corp., c.	4,000	1,200
Under. Adj Co.	1,000	1,125
Totals (book value, $458,121)	$459,419	$452,782

MISCELLANEOUS: Capital increased in 1879 from $61,098 to $81,732; in 1880, from $81,732 to $100,000; in 1904, from $100,000 to $200.000, when $50,000 of surplus was also paid in, and in 1910 to $300.000 and $77,445 premium on new stock added to surplus in 1918 to $400,000 and $25,000 added to surplus. Formerly the Humboldt Fire Ins. Co., name changed in 1918.

DIRECTORS: Edward Gwinner, E. Hoeveler, Edward Fried, Chas. S. Miller, F. W. Schrats, A. F. Schwerd, Michael Kress, Geo. W. Crawford, W. A. Seiling, A. H. Trimble, Wm. H. Jacob, Jacob M. Loeb, Edward Heer, M. W. Stoner, Dr. J. B. Keaggy, Wm. E. Conroy, H. J. A. Finley.

FIELD MEN AND TERRITORY COVERED: Percy B. Dutton, Rochester, N. Y., general agent for N. Y. State (outside of Metropolitan dis.); George Berry, general agent, N. Y. suburban district: H. C. Cowpland, superintendent of agencies; H. J. A. Finley, special agent for Western Pa. and Mich.; Jas. M; Dorsey, for Maryland, D. C., Southern N. J and Eastern Pa., Geo. S. Rosencrants, general agent for Mass. and Conn.; Fish & Schulkamp, general agents for Wis.; H. C. Upham, special agent for Ind. and Ill. outside of Cook Co.; Ambrose G. Dorger, special agent for Ohio. The company operates in Cal., Colo., Conn., D. C., Ill., Ind., Md., Mass., Mich., N. H., N. J., N. Y., O., Pa., Tenn., Tex., Utah, Wis., Mont. and Idaho.

SUPERIOR FIRE AND MARINE INSURANCE COMPANY, Des Moines, Ia.

President, Wayland C. Ballard; Secretary and Treasurer, Fremont S. Gibson.

The Superior Fire and Marine Insurance Company has been incorporated at Des Moines, Ia., with an authorised capital of $1,000,000 and authorised surplus of $3,000,000.

TWIN CITY FIRE INSURANCE COMPANY, Minneapolis, Minn.

President, G. A. Mowry; Secretary, W. A. Gordon; Assistant Secretary, Wm. Walsh. Organized, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$844,992	$104,002	$159,221	p$1,022,208	$1,968,899	p$678,198	.....	s$1,275,659	s$1,953,857	$683,978
1917	787,906	116,903	129,055	736,048	1,184,172	233,838	.....	r962,095	r1,195,933	257,090
1916	773,561	175,023	72,425	329,559	361,681	286,305	$20,000	155,077	461,283	285,583
1915	870,955	274,084	63,756	545,600	586,868	386,176	10,000	220,874	617,050	389,243
1914	906,611	248,714	131,621	402,969	447,217	447,217	.....	180,161	409,806	232,058

r Includes $672,928 for reins. in 1917 and $922,604 in 1918. p Includes $376,400 hail premiums and $304,147 hail losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$294,292	Losses unpaid.....	$57,736
Bonds and stocks*..	248,025	Unearned prems....	104,002
Cash.....	96,103	Other liabilities....	24,033
Agents' balances....	68,580		
Interest.....	7,101	Total liabilities...	$185,771
Other assets.....	130,891	Capital paid up....	500,000
		Net surplus.....	159,221
Total adm. assets.	$844,992	Total.....	$844,992

*Per commissioner's valuations.

Underwriting loss, $10,119; investment profit, $40,285.

RISKS AND PREMIUMS: Fire risks in force, December 31, $22,952,752; premiums thereon, $260,885.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,540,708; losses paid, $1,350,132; dividends declared, cash, $30,000.

MORTGAGE LOANS: There are 117 first loans aggregating $294,292 on farm and city property in Minn., N. D. and Mont., valued at $1,109,795. On Dec. 31, last, there was $233 of interest past due. Ample fire insurance is held in all cases where buildings are included in the security.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Brandon, Man., wat. wks.....	$7,000	$6,020
Carmon, Man., sc.....	3,000	2,610
Minneapolis, Minn., Elks' Bldg.....	54,000	54,000
U. S. Lib. Ln., 4½%, 1942.....	95,300	95,300
U. S. A. Liberty Loan, 3½%, 1947.....	200	200

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Wis. Nat. Bk.....	$2,000	$4,200
Western Adj. & Inspect.....	100	200
Gt. No. R. R.....	50,000	47,625
No. Pac. R. R.....	50,000	47,000
Totals (book value, $248,025).....	$261,600	$257,155

MISCELLANEOUS: This company commenced business early in 1913, having taken over the United American of Milwaukee. In the spring of 1913 it also absorbed the Middlewest Fire of Valley City, N. D. Its capital is $500,000, and its initial surplus was $500,000.

DIRECTORS: W. A. Gordon, Frank Krehla, John B. Lee, F. H. Peterson, Milton Shussler, E. F. Volkmann, A. W. Wells, A. A. Wright, Geo. A. Mowry, William Walsh, F. H. Morlock, E. H. Sherwin, Nathan H. Chase, Mathias Gross, J. J. Reichert.

FIELD MEN AND TERRITORY COVERED: Frank A. Krehla, manager of Milwaukee office; H. V. Schnitsler, state agent for Wisconsin; Geo. B. Crane, special agent, Findlay, Ohio, for Ohio; Alexander Cardle, state agent and Benjamin Herberg, special agent, Minneapolis, Minn., for Minn.; W. G. Hodge, state agent, Fargo, North Dakota, for North Dakota; Reed Insurance Agency, Aberdeen, South Dakota, general agents for South Dakota; Geo. L. Martini, general agent Omaha, Nebraska, for Nebraska; Iowa and Illinois; Chas. Peterson, state agent, Great Falls, Montana for Montana, Harmon E. Drum, state agent, Topeka, Kansas, for Kansas; H. J. Hjorth, automobile manager. The company operates in Cal., Ill., Ia., Kans., Minn., Mont., Neb., N. D., O., S. D., and Wis.

UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Freeman T. Jackman. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$509,022	$36,703	$129,872	$44,860	$77,145	$24,607	$12,800	$31,922	$69,329	$23,881
1917	537,938	31,815	134,030	41,228	72,853	10,576	12,800	27,971	51,347	12,030
1916	416,470	29,072	130,696	34,811	104,270	10,002	12,800	20,276	43,078	9,597
1915	360,456	26,844	122,155	32,932	59,344	11,298	12,800	21,160	45,258	11,401
1914	335,292	24,083	100,134	31,523	48,165	11,817	13,800	18,421	44,038	13,192

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans.....	$29,350	Losses unpaid.....	$2,497
Bonds and stocks..	469,641	Unearned prems....	36,703
Cash.....	3,561	Borrowed money...	139,450
Agents' balances....	4,796	Other liabilities....	500
Interest.....	1,574		
		Total liabilities...	$179,150
		Capital paid up....	200,000
		Net surplus.....	129,872
Total adm. assets.	$509,022	Total.....	$509,022

Underwriting loss, $8,318; investment loss, $4,061.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,483,370; premiums thereon, $72,089.

BUSINESS SINCE ORGANIZATION: Premiums received $837,821; losses paid, $450,669; dividends declared, cash, $146,392.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Nat'l State Capital Bank.....	$2,740	$2,000
Northern Securities Co.....	3,216	2,600
First Investment Co.....	23,200	15,000
Northern Securities Co.....	2,400	
Page Belting Co.....	1,242	
Lehigh Valley R. R.....	1,290	5,750
United Fruit.....	507	
Home Realty Co.....	750	
Va.-Car. Chemical Co., com.....	1,300	
Va.-Car. Chemical Co., pre.....	111	
Cuba-Cane Sugar (pre.).....	430	
N. Y., N. H. & H. R. R.....	3,800	
Concord Electric Co. (com.).....	186	4,000
Page Belting Co. (com.).....	276	
Atchison, Topeka, Santa Fe R. R.....	98	
U. S. Steel Co. (com.).....	2,184	
Amer. Tel. & Tel. Co.....	1,243	
Totals.....	$44,973	$29,350

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UNDERWRITERS FIRE INSURANCE COMPANY, Concord, N. H.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4%, 1942	$150	$150
U. S. Lib. Ln., 4¼%, 1928-42	100,150	100,150
U. S. W. S. S., 1923	844	844
American Foreign, sec., 5%	5,000	5,000
Canada, 5%	6,000	5,890
Gr. Br. & Ire., sec. Ln., 5½%, 1919	5,000	5,000
Manitoba, Can., 5%, 1922	1,000	980
Russian Govt.	10,000	7,500
St. L. & San Fr. R. R., adj., 6%, 1955	3,000	2,190
Atch. R. R. Lt. & Pow.	1,000	900
Penn. R. R., gn. m., 4½%, 1965	1,000	960
Anglo-French Ln.	6,000	5,820
Stocks.		
Concord & Montreal R. R.	9,900	8,613
Chi. & Nwn. R. R.	4,500	4,905
Del. & Hud.	5,000	5,950
Ill. Central R. R.	2,500	2,575
Lehigh Val. R. R.	7,500	9,675
No. Pacific R. R.	12,500	12,500
No. R. R. of N. H.	500	480
Reading R. R.	2,500	4,450
So. Pacific R. R.	4,100	4,305
Un. Pacific R. R.	22,500	30,600
First Nat. Bk., Concord, N. H.	4,200	14,196
Iowa Trust	1,000	2,300
Nat. Bk., Lebanon, N. H.	1,000	1,400
Nat. State Cap. Bk., Concord, N. H.	1,200	2,820
Mechanics Nat. Bk., Concord, N. H.	9,100	15,015
Amer. Express	1,500	1,500
American Sugar Refining, c	17,500	20,125
American Tl. & Tg.	2,500	2,825
Am. Tob. Co. Scrip	300	300
Canterbury & Boscawen Tl.	250	250
Cuban Cane, c	20,000	6,000
Cuban Cane, p	2,000	1,720
First Investment Co.	18,000	19,440
General El.	8,400	13,188
United States Steel, c	18,000	18,720
Amer. Snuff, com	300	345
Amer. Tobacco	1,500	2,925
Amer. Woolen, p	4,000	3,840
Atlantic Refining	100	1,016
Anglo-Amer. Oil	150	505
British-Amer. Tob.	635	3,048
Buckeye Pipe Line	100	195
Capital Fire Ins., com.	22,900	36,640
Concord Blg.	2,800	2,800
Concord Shoe Factory	200	100
Eagle & Phenix Hotel	1,300	2,210
Galena Signal Oil, com	100	90
Great Northern, Ore.	5,000	1,700
Helm, Geo. W. Co., com.	200	314
Hill Asm.	7,500	7,500
Home Investment	400	300
Ill. Pipe Line	200	312
Imperial Tob.	195	195
Lehigh Val. Coal Sales	$1,400	$2,520
Liggett & Myers Tob., com.	900	1,962
Lorillard, com.	700	1,281
Maverick Mills, p.	1,000	1,000
McAndrews & Forbes, com.	100	185
Mergenthaler Linotype	1,100	1,595
Nat. Transit	125	160
Nat. Surety	900	1,962
Nat. Sugar	500	495
N. Y. Transit	100	198
Northern Securities	3,350	3,350
Ohio Oil	150	2,028
Page Belting	5,800	7,104
Prairie Oil & Gas	200	1,186
Prairie Pipe Line	300	858
Porto Rican Amer. Tob. Co. Scrip	18	18
Porto Rican-Amer. Tob.	220	286
Reynolds, R. J.	521	1,589
Southern Pipe Line	100	194
South Penna. Oil	100	338
Standard Oil, N. J.	2,000	13,020
Standard Oil, Cal.	1,200	3,312
Standard Oil, Ind.	300	2,280
Standard Oil, N. Y.	800	2,416
State Capital	300	300
Underwriters Fire	100	300
Union Tank Line	100	108
Un. Cigar Stores, com.	900	972
Un. Cigar Stores, p.	120	224
United Fruit	5,300	8,957
United States Express	2,500	500
United States Rubber, 1 p.	3,100	3,410
Vacuum Oil	200	780
Vir. Car. Chem., com.	9,500	4,940
Vir. Car. Chem., p.	400	444
Westinghouse Mfg.	600	564
Weyman-Burton, com.	200	436
Young, J. S. Co., com.	100	125
Bethlehem Steel, p.	1,200	1,272
Totals (book value, $456,099)	$409,678	$469,641

MISCELLANEOUS: This company was formerly the Fire Underwriters Association; name changed by act of legislature in 1907 to the Underwriters Fire Insurance Company. Paid-up capital increased in 1907 from $10,000 to $35,000, and in 1908 from $35,000 to $59,000; in 1909 from $59,000 to $100,000 by cash payments, and in 1911 to $200,000 fully paid up.

DIRECTORS: Charles L. Jackman, M. R. Jackman, F. T. Jackman, B. F. Prescott and Walter Williamson.

FIELD MEN AND TERRITORY COVERED: F. T. Jackman, Concord, N. H., special agent for N. H., Mass. and Vt.; Stone, Matthew & Co., general agents, Phila. The company operates in Mass., N. H., Vt. and Pa.

UNDERWRITERS FIRE INSURANCE COMPANY, Rocky Mount, N. C.

President, M. R. Braswell; Secretary, W. S. Wilkinson. Organized, 1905.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$159,919	$35,909	$57,205	$38,608	$45,402	$4,439	$4,120	$17,086	$25,645	$9,025
1917	140,000	30,458	47,447	31,021	37,174	13,275	4,120	13,513	30,938	9,640
1916	133,089	28,558	45,400	26,700	33,945	12,228	4,120	12,537	28,885	14,450
1915	128,388	28,895	42,659	26,058	31,800	11,317	3,605	11,394	26,316	10,730
1914	122,225	29,051	37,215	27,834	33,893	11,665	3,605	11,210	26,480	13,065

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$100,628	Losses unpaid	$4,587
State of N. C.	10,000	Unearned prems.	35,909
Liberty Bonds	9,000	Conting. res.	10,000
N. C. State Fire Ins. (Stocks)	15,625	Other liabilities	718
Cash	9,822	Total liabilities	$51,214
Agents' balances	11,224	Capital paid up	51,500
Interest	3,589	Net surplus	57,205
Other assets	31		
Total adm. assets.	$159,919	Total	$159,919

Underwriting profit, $8,852; investment profit, $5,027.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,664,495; premiums thereon, $69,018.

BUSINESS SINCE ORGANIZATION: Premiums received, $268,357; losses paid, $87,925; dividends declared, cash, $38,110.

MORTGAGE LOANS: There are first mortgage loans amounting to $100,628 on improved real estate valued at $287,550. The company holds $95,900 insurance on the buildings. No interest past due on December 31, last.

MISCELLANEOUS: This company was organized late in 1905, and commenced business February 1, 1906, with a cash capital and surplus amounting to $64,325.

DIRECTORS: W. L. Sherrod, Dr. J. C. Braswell, J. B. Phillips, H. B. Bryan, M. C. Braswell, Geo. B. Curtis, S. C. Bellamy, W. T. Braswell, Dr. J. P. Wimberly, Geo. Hackney, Dr. R. H. Speight, Dr. G. L. Wimberley, J. C. Braswell, Dr. G. B. Marriott, G. S. Edwards, D. J. Rose, Dr. M. R. Braswell, W. S. Wilkinson, E. W. Shearin, P. C. Shore, Blake Williford.

FIELD MEN AND TERRITORY COVERED: Wilkinson, Bullock & Co., general agents; Geo. A. Wilkinson, special agent, Rocky Mount, N. C. Company operates only in N. C.

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UNDERWRITERS OF GREENSBORO, Greensboro, N. C.

President and Treasurer, A. W. McAlister, J. Van Lindley; Secretary, C. A. Mebane. Organised, 1897.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$291,977	$93,929	$87,858	$110,168	$131,236	$32,810	$6,000	$57,984	$96,796	$35,473
1917	261,210	78,380	75,302	88,038	99,869	32,315	6,000	37,591	75,906	27,419
1916	237,311	70,561	54,326	79,511	91,794	48,024	6,000	34,609	88,633	49,053
1915	234,007	61,321	61,291	57,248	67,793	31,795	6,000	24,806	62,601	35,597
1914	239,497	64,745	57,159	63,891	78,566	39,359	6,000	26,872	72,231	38,923

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$87,260	Losses unpaid	$4,190
Collateral loans	30,215	Unearned prems	93,929
Bonds and stocks	105,046	Other liabilities	6,000
Cash	42,823		
Agents' balances	26,633	Total liabilities	$104,119
		Capital paid up	100,000
		Net surplus	87,858
Total adm. assets.	$291,977	Total	$291,977

Underwriting profit, $2,531; investment profit, $16,025.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,596,828; premiums thereon, $180,089.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,020,540; losses paid, $457,488; dividends declared, cash, $82,500.

MORTGAGE LOANS: There are 25 loans aggregating $87,260, secured by real estate in N. C., S. C., and Va., estimated worth $556,375. There was $399 interest past due, on Dec. 31, last, and the company holds $36,700 of insurance on the buildings.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Southern Life & Trust	$17,250	$10,340
Southern Life & Trust	2,400	1,800
Southern Life & Trust	1,000	525
Southern Life & Trust	200	50
So. R. E. Loan and T. Co	27,500	17,500
Totals	$48,350	$30,215

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln	$10,000	$10,000
U. S. W. S. S	836	836
Greensboro News Co	3,000	3,000
Hotel Bldg. Co	15,000	15,000
Stocks.		
American Exc. Nat. Bk	5,000	5,600
Southern Underwriters	16,200	17,010
North Carolina Tr	24,000	27,600
Hunter Mfg. & Com	20,800	26,000
Totals	$66,000	$105,046

MISCELLANEOUS: Capital increased in 1906 from $37,500 to $75,000 by transferring $37,500 from surplus. Capital increased in 1909 to $100,000.

DIRECTORS: A. W. McAlister, Wl A. Thomas, J. Y. Joyner, G. A. Norwood, Jr., R. H. Ricks, B. D. Heath, C. G. Wright, Carey J. Hunter, Geo. Hackney, E. M. Hendrix, A. M. Scales, R. G. Vaughn, C. A. Mebane, A. J. Sykes.

FIELD MEN AND TERRITORY COVERED: A. W. McAlister, manager; C. A. Mebane, assistant manager; H. P. Hardin, R. L. Lewis and J. E. McDavid, special agents; W. E. Ashley, adjuster. The company operates only in N. C. and S. C.

UNION INSURANCE COMPANY, Bangor, Me.¶

President, A. F. Stetson; Secretary, A. W. Staples. Organised, 1862.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$618,365	$52,288	$186,063	$174,726	$200,555	$110,628	$36,000	$43,609	$190,237	$120,699
1917	604,115	100,319	133,878	165,265	191,053	115,205	36,000	44,403	195,608	115,205
1916	616,740	116,946	135,308	244,312	271,001	186,405	18,000	55,180	259,585	59,986
1915	604,069	112,799	123,552	257,055	286,341	160,649	36,000	58,383	255,032	160,649
1914	577,596	103,350	139,386	195,424	217,201	103,882	36,000	41,595	181,477	109,770

¶ Transacts marine insurance only.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$512,275	Losses unpaid	$77,189
Cash	37,967	Unearned prems	52,288
Agents' balances	52,170	Other liabilities	2,825
Interest	4,068		
Other assets	11,885	Total liabilities	$132,302
		Capital paid up	300,000
		Net surplus	186,063
Total adm. assets.	$618,365	Total	$618,365

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $1,662,813; premiums thereon, $103,406.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,404,717; losses paid, $5,527,674; dividends declared, cash, $891,000; stock, $200,000.

BONDS OWNED:	Par Value.	Market Value.
British Columbia, 1925, 4½%	$6,000	$5,580
Canada, 1931, 5%	10,000	9,800
Maisseneuve Que, 1930, 5½%	6,000	5,760
Alberta, 1926, 5%	5,000	4,750
Edmonton, Alberta, 1921, 6%	5,000	5,000
Edmonton, Alberta, 1946, 5%	5,000	4,250
French Rep., 5½%, 1919	10,000	10,500
Un. Kingdom of G. B.,g.n.,1921,5½%	5,000	4,950
Ashland, Wis., 1932, 4½%	5,000	5,050
Bellingham, Wash., 1926, 5%	5,000	5,050
Boulder, Colo., 1925, 5%	5,000	5,050
Cambridge, O., 1937, 5%	5,000	5,250

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Cheyenne, 1940, 5%	$5,000	$5,100
Cleveland, 5%, 1935	5,000	5,350
Duluth, 1923, 5%	2,000	2,060
Duluth, 1928, 4%	6,000	5,820
E. Cleveland, O., 1919, 5½%	10,000	10,000
E. Providence, R. I., 1951, 4%	10,000	9,400
Jackson, Mich., 1935, 4½%	5,000	5,050
Kansas Cy., 1940, 4½%	10,000	10,000
Lewiston, Me., 1930, 4%	5,000	4,850
Lewiston, 4%, 1923	6,000	5,880
Lincoln, 1921-24, 5%	8,000	8,170
Lorain, O., 1920-4, 5%	10,000	10,160
Multnomah Co., Ore., 1923, 5%	3,000	3,060
Middletown, O., 1931-7, 5%	7,000	7,490
Nashville, 1933, 5%	5,000	5,200
Omaha, 1924, 4½%	10,000	10,000
Paulding Co., O., 1919, 5%	5,000	5,000
Pittston, Pa., 1926, 4½%	5,000	5,050
Pt. Huron, Mich., 1922, 4%	6,000	5,880
Portland, 4%, 1941	5,000	4,550
Portland, 1938, 5%	5,000	4,600
Pueblo, 1929, 5%	5,000	5,100
Pulaski Co., Ky., rd. & bg., 1931, 4½%	5,000	5,000
Sacramento, 1923, 4½%	5,000	5,000
Sault Ste Marie., 1921, 4%	5,000	4,950
Seattle, 1925 5%	3,000	3,090
So. Omaha, 1925, 4½%	3,000	3,000
So. Omaha, 1932, 5½%	$5,000	$5,150
Stockton, Cal., 1923-24, 4%	1,500	1,470

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UNION INSURANCE COMPANY, Bangor, Me.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
San Diego, 1932, 5%	$5,000	$5,300
San Diego, 1944-45, 4½%	2,000	2,040
Tacoma, 1927, 5%	5,000	5,150
Tiffin, O., 1936, 5%	10,000	10,600
Toronto, 1948, 4%	9,733	7,494
Salt Lake Cy., 1934, 4½%	5,000	5,000
Wyandotte Co., Kan., 1926, 4½%	5,000	4,900
U. S. A. Lib. Ln. 4¼%, 1928-42	45,000	45,000
U. S. Lib. Ln., 3½%, 1947	5,000	5,000
A. & W. R. R., 1998, 4%	5,000	4,250
Ashland Lt., Pow. & St. Ry., 1939, 5%	6,000	5,340
Atl. C. L. R. R., 1964, 4½%	19,000	16,910
A. & S. El., 1942, 5%	5,000	4,300
B. & O. R. R., 1925, 3½%	15,000	13,200
Bangor Ry. & El., 1935, 5%	8,000	7,520
B. & W. St. Ry., 1923, 4½%	5,000	4,550
Can. No. Ry., eq., 1919, 4½%	5,000	4,950
C., B. & Q. R. R., 1949, 3½%	5,000	4,100
C. & M. R. R., 1920, 4%	10,000	9,600
Ind., Ill. & Ia. R. R., 1950, 4%	10,000	8,900
Kan. City Ry., 1 & 2 m., 1944, 5%	5,000	4,050
M. & B. St. Ry., 1932, 4½%	5,000	4,350
N. Y., O. & W. R. R., 1992, 4%	5,000	3,650
Rutland Ry., Lt. & Pow., 1946, 5%	5,000	3,600
St. L., I. M. & So. R. R., 1923, 4%	10,000	8,200
Tm. R. R. Assn., St. L., 1953, 4%	10,000	8,200
Topeka Ry., 1930, 5%	5,000	4,750
Trenton Pass. Ry., 1931, 6%	$8,000	$8,400
Tri City Ry. & Lt., 1923, 5%	5,000	4,850
Western Md. R. R., 1952, 4%	13,000	8,840
Wichita R. R. & Lt., 1932, 5%	8,000	7,280
Colorado Springs Lt. & Pow., 1919, 5%	4,000	4,000
Herkimer Co. Lt., Ht. & Pow., 1930, 5%	3,000	2,970
Kansas Gas & El., 1922, 5%	6,000	5,760
Minn. Gn. El., 1934, 5%	5,000	4,850
Montreal Lt., Ht. & Pow., 1932, 4½%	10,000	8,700
Western Un. Tg., 1950, 4½%	10,000	9,300
Totals (book value, $534,815)	$539,233	$512,275

MISCELLANEOUS: This company was organised in 1862 and transacts a marine and inland business. Capital increased in 1910 from $100,000 to $200,000 by stock dividend of $100,000, and in 1913 from $200,000 to $300,000 by stock dividend.

DIRECTORS: John Wilson, F. H. Appleton, A. F. Stetson, C. P. Dennett, I. K. Stetson, W. S. Higgins, Charles Stetson, Chas. H. Bartlett, C. P. Thomas, S. P. Dennett and Hugh R. Chaplin.

FIELD MEN AND TERRITORY COVERED: Cowie & Edwards, St. John, N. B., general agents for Provinces; Hutchinson, Rivinus & Co., agents, Philadelphia, Pa.; Wm. Wallace & Co., agents, Boston, Mass. The company operates in Me., Mass., Pa. and N. B.

UNION FIRE INSURANCE COMPANY, Buffalo, N. Y.

President, O. E. Foster; Secretary, C. Lee Abell. Organised, 1874.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$544,888	$175,550	$107,335	$347,250	$368,716	$157,193	$18,000	$119,623	$294,816	$166,379
1917	473,905	125,055	99,123	243,938	262,847	102,176	16,000	83,486	201,662	127,836
1916	420,235	83,523	107,499	157,810	176,490	76,170	16,000	61,852	154,022	87,455
1915	388,502	73,031	100,370	129,582	147,601	67,616	16,000	47,353	130,969	61,502
1914	364,895	71,889	74,903	139,408	158,064	71,704	12,090	51,438	135,251	74,782

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$43,300	Losses unpaid	$59,503
Bonds and stocks*	354,945	Unearned prems	175,550
Cash	55,030	Other liabilities	2,500
Agents' balances	87,652		
Interest	3,944	Total liabilities	$237,553
Other assets	17	Capital paid up	200,000
		Net surplus	107,335
Total adm. assets	$544,888	Total	$544,888

*Per commissioner's valuations.

Underwriting profit, $8,158; investment profit, $18,054.

RISKS AND PREMIUMS: Fire risks in force, December 31 $29,060,898; premiums thereon, $340,910.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,960,955; losses paid, $1,518,011; dividends declared, cash, $31,000.

MORTGAGE LOANS: The 14 mortgages, which aggregate $43,300, appear to be amply secured by local properties valued at $153,662, and on which the company holds $17,900 of insurance.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$16,500	$16,500
U. S. Lib., 4%, 1942	15,000	15,000
U. S. Lib. Ln., 4¼%, 1928-38	45,000	45,000
Buffalo, wat., 1960, 4%	40,000	39,200
Buffalo, wat., r., 1930-32, 3½%	9,999	9,399
Lockport, sc., 1918, 4½%	2,000	2,000
N. Y. Cy., g., 1954-53, 3½%	60,000	52,900
Niagara Falls, wat., 1940, 4½%	20,000	30,600
Schenectady, sc., 1929, 4¼%	10,000	10,300
Syracuse, imp., 1919, 4½%	10,000	10,000
Binghamton Ry., 1931, 5%	10,000	9,200
Detroit Ry., 1918, 5%	2,000	2,000
Iowa Cent. Ry., 1951, 4%	10,000	5,100
Lockport & Olcott Ry., 1920, 5%	15,000	14,400
Lockport, Olcott Ry., 5%, 1920	15,000	13,950
Niagara Gorge Ry., 1927, 5%	$10,000	$7,000
St. L., Rocky Mt. & Pac., 1955, 5%	5,000	4,100
So. Pac., 1934, 5%	5,000	5,200
Buffalo & Susq. Iron, 1932, 5%	2,000	1,900
Buffalo Gn. Elec., 6%, 1922	7,500	7,875
Depew & Lancaster Lt., Pow. & Cdt., 1954, 5%	5,000	4,400
Ill. Steel, 1940, 4½%	5,000	4,400
Lack. Steel, 1923, 5%	1,000	980
Lack. Iron & Steel, 1926, 5%	5,000	4,350
Rogers Brown Iron, 1918, 5%	3,000	3,000
Donner Steel, 1934, 5%	16,000	14,560
St. Lawrence, Pulp & Lumber, Corp., 6%, 1918-23	3,000	2,580
Stocks.		
Buffalo Gn. El	17,500	18,375
Shredded Wheat	5,000	6,050
Western Ad. & Insp	100	200
So. Pac	5,000	5,250
Cities Service, Corp	5,000	4,250
Underwriters Map Assn	200	200
Lack. Stl	5,000	3,800
Union Pac	5,000	6,800
Totals (book value, $366,667)	$373,799	$365,319

MISCELLANEOUS: This company was organised in 1874 and retired from business in 1909; resumed operations late in 1910. In 1904 capital increased from $100,000 to $200,000 by sale of new stock at par.

DIRECTORS: C. Lee Abell, W. G. Case, O. E. Foster, H. C. Harrison, J. A. Forster, J. H. Lascelles, H. H. Persons, G. B. Rodgers, Jno. T. Steele, Harry T. Vars, Harold L. Abell, Wm. T. Roberts, Walter J. Towers, Frank W Adolf, George J. Amba.

FIELD MEN AND TERRITORY COVERED: Crum & Forster, New York City, general agents for the United States; F. M. Gund, Freeport, Ill., Western manager. The company operates in Ill., Mich., N. J., N. Y. and Pa.

UNION INSURANCE COMPANY, Pittsburg, Pa.

President, Andrew W. Mellon; Secretary, J. W. J. McLain. Organized. 1871.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$386,922	$109,903	$155,422	$114,098	$131,813	$46,432	$10,000	$49,832	$106,264	$49,379
1917	360,274	98,346	145,017	98,587	116,432	53,219	10,000	42,803	106,022	56,006
1916	350,340	95,108	141,874	93,923	111,275	50,272	10,000	43,940	104,212	47,392
1915	342,223	94,490	131,846	95,512	112,448	42,945	10,000	43,383	96,328	41,808
1914	332,204	92,770	118,866	93,580	110,126	50,521	10,000	44,345	104,866	56,431

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,500	Losses unpaid	$14,837
Mortgage loans	144,580	Unearned prems	109,903
Bonds and stocks	191,513	Other liabilities	6,760
Cash	27,286		
Agents' balances	16,076	Total liabilities	$131,500
Interest and rents	4,967	Capital paid up	100,000
		Net surplus	155,422
Total adm. assets.	$386,922	Total	$386,922

Underwriting profit, $2,893; investment profit, $17,482.

RISKS AND PREMIUMS: Fire risks in force, December 31 $20,049,546; premiums thereon, $209,174.

BUSINESS SINCE ORGANIZATION: Premiums received. $1,765,433; losses paid, $806,352; dividends declared, cash, $305,462.

REAL ESTATE OWNED: Comprises lot 30 x 100 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling; and lot 25 x 135 ft., 7th Ward, McKeesport, Pa., with 2-story frame dwelling, carried at market value (book value, $2,500). Rents received last year amounted to $154 and the expenses to $26.

MORTGAGE LOANS: There are 45 loans amounting to $144,580, secured by first liens on property located in Allegheny Co., valued at $317,922. There was no interest past due on December 31, last. The company holds $188,000 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln. 4%	$15,000	$15,000
Ches. & Ohio Ry. Co	5,000	4,450
Proctor & Gamble Co	10,000	10,200
U. S. Lib. Ln	10,000	10,000
Beth. Stl. Corpn	5,000	5,050
Cudahy Pk. Co	5,000	5,050
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Am. Tob. Co	$5,000	$5,050
Liggett & Myers Co	8,000	7,920
Penn. R. R. Co	10,000	9,600
Union Gas, McKeesport, Pa	10,000	9,700
St. Joseph Water	10,000	7,800
Connellsville, Pa., water	5,000	4,050
New Castle, Pa., water	5,000	4,600
Monongahela St. Ry., Pittsburg	6,000	5,760
Pittsburgh Crucible Steel	7,000	7,000
Allegheny Valley St. Ry	10,000	9,400
U. K., Great Brit. & Ireland	5,000	4,950
Pittsburgh Coal, deb	10,000	9,800
Chartiers Valley Water	5,000	5,000
Jamison Coal & Coke	5,000	4,900
National Fire Proofing	5,000	4,950
Monessen Water	5,000	4,600
Inter-Borough Rapid Transit	10,000	8,800
American Tl. & Tg	2,000	1,940
Eastern Coke, 5%	10,000	9,800
Stocks.		
Union Trust, Pittsburgh	400	11,180
Totals	$188,400	$191,513

MISCELLANEOUS: Conflagration losses: Chicago, 1871, $4,916; Baltimore, 1904, $3,000.

DIRECTORS: A. W. Mellon, H. C. Frick, James H. Lockhart, Edwin J. Krueger, John T. Findley, Jesse T. Lasear, T. A. Mellon, J. W. J. McLain, H. A. Phillips, John S. McCormick, H. M. Johnson and W. W. Wilson.

FIELD MEN AND TERRITORY COVERED: Edwin J. Krueger, general agent; Harry F. Allison, special agent. The company operates in Ill., Md., O., Pa. and Wis.

UNION INSURANCE COMPANY, Indianapolis, Ind.

President, H. H. Woodsmall; Vice-President, Chas. E. Henderson; Assistant Secretary, A. G. Elliott. Chartered, 1849.

Assets June. 30, 1919.		Liabilities, June. 30, 1919.	
Mortgage loans	$6,500	Reserve for claims	$4,069
Collateral loans	212,897	Unearned prems	19,450
U. S. bonds	14,582	Contingent reserve	33,650
Cash	44,833		
Agents' balances	41,858	Total liabilities	$57,170
		Capital paid up	200,000
		Net surplus	63,500
Total adm. assets.	$320,670	Total	$320,670

UNION AUTOMOBILE INSURANCE COMPANY, Lincoln, Neb.

President, Jos. W. Walt; Secretary, N. H. Bedell. Organized, 1918.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$182,652	$61,645	$13,268	$123,290	*$150,871	$9,119	$7,000	$50,370	$66,489	$13,586

* Includes $25,000 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$121,400	Losses unpaid	$5,528
U. S. Lib. bonds	11,328	Unearned prems	61,645
Cash	36,112	Other liabilities	2,211
Prems. in course of collection	10,855	Total liabilities	$69,384
Interest	2,957	Capital paid-up	100,000
		Net surplus	13,268
Total adm. assets.	$182,652	Total	$182,652

MORTGAGE LOANS: Consists of 21 loans, aggregating $121,400, protected by farm lands located in central and eastern parts of Nebraska, valued at $247,450, and 3 or 4 of the mortgages are on Lincoln city property, valued at $25,000.

MISCELLANEOUS: The Union Automobile Insurance Company, of Lincoln, commenced business in Feb. 20, 1918, with a paid-up capital of $100,000, capital increased in 1919 to $200,000.

DIRECTORS: C. J. Bills, Willard Kimball, C. E. Haynie, J. S. Gabel, T. J. Doyle, Jos. W. Walt, A. E. McCrystal, C. J. Warner, R. M. Walt, A. H. Armstrong.

FIELD MEN AND TERRITORY COVERED: Special agents: Arthur E. Dixon, W. A. Bailey, R. S. Perry, C. A. Scanlan, I. J. Jessup, Lincoln, Neb., for Neb. The company operates in Colo., Neb., S. D., Wyo., N. D. and Idaho.

UNITED AMERICAN INSURANCE COMPANY, Pittsburg, Pa.

President, W. J. Patterson; Secretary, E. P. Niebaum. Organized, 1873.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$895,948	$380,695	$248,156	$461,503	$504,602	$235,553	$28,000	$198,590	$462,143	$218,713
1917	859,777	342,208	240,918	388,320	434,128	216,968	26,000	173,106	416,074	228,670
1916	850,266	338,232	252,774	380,557	424,145	207,951	26,000	165,184	399,135	194,170
1915	821,331	321,430	233,765	362,390	403,256	210,677	26,000	158,368	395,045	214,975
1914	810,926	312,592	241,470	358,106	399,539	207,772	28,000	147,072	382,844	212,857

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$39,649	Losses unpaid	$56,738
Mortgage loans	442,210	Unearned prems	380,695
Collateral loans	11,500	Other liabilities	10,359
Bonds and stocks	233,370		
Cash	77,554	Total liabilities	$447,792
Agents' balances	77,644	Capital paid up	200,000
Interest and rents	10,979	Net surplus	248,156
Other assets	3,042		
Total adm. assets.	$895,948	Total	$895,948

Underwriting loss, $3,616; investment profit, $38,853.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,221,245; premiums thereon, $738,912.

BUSINESS SINCE ORGANIZATION: Premiums received $5,395,282; losses paid, $2,812,906; dividends declared, cash, $503,000.

REAL ESTATE OWNED: Consists of 11 dwelling properties in and near Pittsburgh, valued at from $1,000 to $8,000 each.

MORTGAGE LOANS: There are 172 loans, aggregating $442,210, on property worth $1,045,800. There was $655 of interest past due on December 31, last. The company holds $538,000 of insurance on the buildings. There is but one loan as large as $12,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Pitts. Bg. & I. Wks., 1926, 6%	$20,000	$9,000
Mfrs. Lt. & Ht	5,600	2,000
Fifth Ave. Bk., Pitts	750	500
Totals	$26,350	$11,500

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$10,050	$10,050
U. S. Lib., 4¼%, 1928-42	40,000	40,000
U. S. W. S. S., 4%, 1923	20,000	20,000
East St. Louis & In. Wr. Co., 5%, 1942	5,000	4,350
Jamacia, wat., 5%, 1946	9,000	8,100
Kansas Cy. Ry. Co., 7%, 1921	5,000	5,000
Federal St. & P. Val. Ry	5,000	4,000
West End Tc., Pitts	10,000	9,700
Nat. Fireproofing, Pa	5,000	4,950
No. States Pr. Co., 7%, 1923	5,000	4,900
Republic Mo. Truck Co., 7%, 1922-23	10,000	9,900
Western Pa. Expo. Soc	5,000	5,000
United Lt. & Rys., 5%, 1932	5,000	4,250
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
American Tobacco Co., 7%, 1919	$5,000	$5,050
Armour & Co., r. est., 4½%, 1939	5,000	4,450
Midvale Stl. & Ord., 5%, 1936	5,000	4,500
Beth. Stl., 5%, 1936	5,000	4,400
Beth. Stl. Corpn., 7%, 1921-22	5,000	5,050
Empire, Gas & Fuel, 6%, 1926	5,000	4,900
Erie 5%, 1919	5,000	4,750
Kentucky, Solway Coke Co., 6%, 1920	5,000	4,950
Mengel Box Co., 7%, 1923	5,000	5,000
Miss. Val., Gas. & El., 5%, 1922	6,000	5,280
Mahoning & S., 5%, 1920	5,000	4,750
U. S. Rubber, 5%, 1947	5,000	4,400
Whitaker, G., 5%, 1941	5,000	4,900
Empire Ref., 6%, 1927	5,000	4,950
Sinclair O. & R., 7%, 1920	5,000	4,850
Sinclair Gulf Corpn., 6%, 1927	5,000	4,400
Am. Gas., 6%, 1919	5,000	5,000
Amalgamated Sugar Co., 7%, 1921	5,000	5,000
Stocks.		
Duquesne Nat. Bk., Pitts	4,000	7,320
Fifth Ave. Bk., Pitts	5,000	7,500
Pitts. Steel, p	5,000	4,900
Harbison-Walker Refc., Pitts., Pa., 6%, p	5,000	5,250
Cities Service, p	5,000	4,250
Man. Lt. & Ht. Co	5,000	5,600
Under. Adj. Co	1,000	750
Totals (book value, $190,348)	$236,050	$233,370

MISCELLANEOUS: Capital increased in 1909 from $100,000 to $200,000 and $50,000 realised as premium on the new stock sold added to surplus. This company was formerly known as German-American; name changed in 1917. Conflagration losses: Baltimore, 1904, $70,136; San Francisco, 1906, $8,148; Salem, 1914, $16,331

DIRECTORS: Wm. H. Barker, A. H. Patterson, A. H. Voskamp, Philip Gettman, W. J. Patterson, John R. Riesmeyer, J. B. Kaercher, Chas. H. Geilfuss, E. H. Myers, Jr., Geo. H. Klauss, Frederick Mugele, Geo. R. Aufderheide, A. H. Patterson.

FIELD MEN AND TERRITORY COVERED: Theis Bros., Wilkes-Barre, Pa., general agents for Central Pa.; Berry, Tremaine & Co., N. Y. Cy., general agents for N. Y. Cy. and suburban N. Y.; George Berry, New York City, general agent for N. Y. State; Fish & Schulkamp, Madison, Wis., general agents for Wis. The company operates in Cal., Ill., La., Mass., Md., N. Y., O., Pa., Tex., W. Va., and Wis.

UNITED FIREMEN'S INS. CO. OF PHILADELPHIA, Philadelphia, Pa.

President, Wm. H. Clark; Vice-President, Thos. K. Ober, Jr.; Secretary, M. B. Yates; Treasurer, J. M. Canning. Organized, 1860.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,740,730	$1,106,150	$174,279	$556,497	$638,556	$222,077	$40,000	$218,044	$480,121	$234,282
1917	1,675,755	997,154	205,375	337,549	422,733	137,534	40,000	146,858	324,392	144,946
1916	1,639,126	930,808	245,420	251,591	331,167	98,034	40,000	102,641	240,675	97,125
1915	1,632,565	938,334	198,609	—77,879	7,701	224,643	32,000	81,012	337,655	193,897
1914	1,726,595	1,148,843	128,094	369,247	458,294	233,359	32,000	179,036	444,395	242,298

Unearned premiums include amount reclaimable on perpetual policies; losses include those on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$82,900	Losses unpaid	$49,895
Mortgage loans	155,100	Unearned prems	417,409
Bonds and stocks	1 352,511	Perp. dep. recl	688,741
Cash	32,614	Other liabilities	10,406
Agents' balances	96,072		
Interest and rents	21,202	Total liabilities	$1,166,451
Other assets	331	Capital paid up	400,000
		Net surplus	174,279
Total adm. assets.	$1,740,730	Total	$1,740,730

Underwriting loss $28,284; investment profit, $37 188.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $77,488,383; premiums thereon, $775,588.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,098,890; losses paid, $7,256,655; dividends declared, cash, $1,059,506.

REAL ESTATE OWNED: Aside from the company's home office building at 419 Walnut st., Phila. (book value, $95,000; carried at $80,000), the real estate comprises 2 store and dwelling properties in Phila.

MORTGAGE LOANS: There are 78 mortgage loans (first liens) and ground rents, aggregating $137,800, secured by properties valued in the aggregate at nearly double. There was $135

UNITED FIREMENS INS. CO. OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

interest overdue on December 31, last. The loans were chiefly upon Phila. properties, with a few in Camden, N. J., Chicago, Brooklyn, N. Y., Hoboken, and Abington, Pa. Only one loan is as large as $6,500. The others are all small, the average being about $1,700.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Allegheny Co., Pa., rd., 4%, 1933	$35,000	$33,950
Allegheny Co., Pa., jail, 4%, 1925	25,000	24,750
Allegheny Co., 4%, 1938	10,000	9,700
Altoona, Pa., r., 1906, 4%, 1936	3,000	2,940
Norristown, Pa., Burgess & Council, 4%, 1938	10,000	9,800
Phila., s. dist. ln., 4½%, 1933	10,000	10,100
Pitts., W. Liberty sub-sc. dist., 4½%, 1940	15,000	15,450
U. S. A. Lib. Ln., 4½%, 1942	80,000	80,000
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	10,000	8,400
Atl. Ct. L. R. R., g., L. & N. col., 4%, 1952	15,000	12,150
Balt. & O. R. R., cv. g., 4½%, 1933	10,000	8,700
Balt. & O., eq. tr., 1912, 4½%, 1920	15,000	14,850
Balt. & O. R. R., 1 m., g., 4%, 1948	10,000	8,700
Blue Grass Tc., Ky., 1 m. g., 5%, 1934	10,000	8,700
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	10,000	8,400
Chesa. & O. Ry., 1 cs. m., 5%, 1939	10,000	10,400
Chesa. & O. Ry., gn. f. & imp. m., 5%, 1929	10,000	9,200
Chi., Mil. & St. P. Ry., gn. m., g., 4%, 1989	10,000	8,400
Chi., Mil. & St. P. Ry., cv., gn. & r. m., g., 5%, 2014	1,300	1,222
Chi., Mil. & St. P. Ry., g., 4%, 1934	10,000	8,200
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	15,000	13,200
Chi., So. Bend & No. Ind. Ry., 1 m., g., 5%, 1937	10,000	5,000
Cleve. & M. Ry., 1 m., 4½%, 1935	15,000	14,100
Col. & So. Ry., r. & ext. m., 4½%, 1935	15,000	12,150
Conn. Ry. & Ltg., Conn., 1 & r. m., 4½%, 1951	10,000	9,500
Crosstown St. Ry., Col., O., 1 m., 5%, 1933	5,000	4,550
Dayton, Cov. & P. Tc., 1 m., g., 5%, 1922	10,000	8,100
El. & P. Tc., Phila., stk tr. ctf., 4%, 1945	20,000	15,400
Erie R. R., cv. g., 4%, 1953	10,000	5,600
Erie R. R., 1 m., s. f., g., 6%, 1957	10,000	10,100
Erie & J. R. R., 1 m., s. f., g., 6%, 1955	15,000	15,750
E. & T. H. R. R., 1 gn. m., 5%, 1942	10,000	6,900
F., J. & G. R. R., 1 cs. gn. ref. m., 4½%, 1952	10,000	6,800
Ft. W. & W. Val. Tc., 1 cs. m., 5%, 1934	15,000	6,750
Hudson & Man. R. R., 1 ln. & r. m., 5%, 1957	10,000	7,400
Ind No. Tc., 1 m., 5%, 1933	10,000	6,200
Intern. Ry., col. tr. g., 4%, 1943	20,000	9,400
J., F. & C. R. R., 1 m., 4%, 1959	10,000	8,300
Kan. Cy. So. Ry., r. & imp. m., 5%, 1950	10,000	8,600
Ky. Tc. Tm., 1 & r. m., s. f., 5%, 1951	15,000	11,700
L. E. & W. R. R., 1 m., g., 5%, 1937	10,000	9,300
Lehigh Val. R. R., N. Y., gn. cs. m., 4%, 2003	15,000	13,350
Macon, D. & Sav. R. R., Ga., 1 m., 5%, 1947	10,000	8,800
Mo Pac., 4% 1975	10,000	6 500
Monongahela Val. Trac., 5%, 1942	10,000	8,900
Newark, N. J., Pass. Ry., 1 cs. m., 5%, 1930	20,000	19,600
N. Orleans Tm., 1 m. g., 4%, 1953	20,000	13,600
N. Y. C. L., eq. tr., 4½%, 1919-24	15,000	14,800
N. Y. C. R. R., cv. g., d., 6%, 1935	10,000	10,400
Oley Valley, Pa., Ry., stk g. tr. ctf., 5%, 1931	5,000	4,200
Omaha & C. Bluffs Ry. & Bg., 1 cs. m., 5%, 1928	15,000	13,350
Penna. Co., gr. tr. ctf., 3½%, 1941	15,000	12,000
People's Pass. Ry., Phila., 1 m., ext., 4%, 1935	20,000	17,800
Phila. & Erie R. R., g. m., 5%, 1920	5,000	5,000
Phila. Co., Pitts., Pa., 1 m. & col. tr., g., 5%, 1949	5,000	5,000
Phila. Co., Pitts., cs. m. & col. tr., 5%, 1951	10,000	8,800
Phila., Wil. & Balt. R. R., stk. tr. ctf., 4%, 1921	10,000	9,800
Pitts., Cin., Chi. & St. L. Ry., cs. m., 4½%, 1964	34,000	32,980
Pitts., Mck. & C. Ry., 1 m., cs., 5%, 1931	10,000	9,500
Richmond & Wash., N. J., gr. col. tr. m. ln., 4%, 1943	15,000	13,500
Reading, Phila. & R. C. & I., gn. m., 4%, 1997	10,000	9,100
St. L. & San F. R. R., eq. g. n., 5%, 1919	10,000	9,940

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. P., M. & M. Ry., M. ext., 1 m., g., 4%, 1937	10,000	. 9,200
So. Pac., cv., 5%, 1934	10,000	10,400
Terre Haute, Ind. & E. Tc., 1 & r. m., s. f., 5%, 1945	10,000	8,900
United Rys., g. tr. ctf., 4%, 1949	25,000	16,500
Un. R. R., San F., s. f., g., 4%, 1927	10,000	3,000
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008	10,000	8,800
Vicksburg, S. & Pac. R. R., 5%, 1940	15,000	14,250
Va. Ry. & Pr., 1 & r. m., 5%, 1934	10,000	8,400
Wash., D. C., tm., 1 m., g., 3½%, 1945	25,000	21,000
Waterloo, C. F. & No. Ry., Ia., 1 m., s. f., g., 5%, 1940	10,000	6,700
Wilmington, Del., Ry., 1 m., 5%, 1951	25,000	25,000
Wichita Falls & N. W. Ry., Okla., 1 r. m., 5%, 1940	10,000	4,900
Acme White Lead & Color Wks., Mich., 1 m., 6%, 1919-27	10,000	8,800
Amer. Gs. & El., N. Y., g. d., 6%, 2014	10,000	9,000
Atl. Cy. Gs., 1 m., s. f., 5%, 1960	10,000	6,000
Bolivian Rep., g. ln., 6%, 1940	10,000	9,500
China, Republic, s. g. l. n., 1919, 6%	25,000	24,250
General Gas. & El., 10 yr. g., 1925, 5%	10,000	7,200
Kenmore Pulp & Paper, 1 m., s. f., g., 6%, 1937	9,000	8,820
Kentucky Utilities, Ky., 1 m. 6%, 1919	15,000	14,700
Lehigh P Sec., g. n., 6%, 1927	9,000	7,110
Mort. Bond, N. Y., g. m., 5%, 1932	15,000	13,800
No. Springfield Wat., Pa., 1 m., 5%, 1928	10,000	7,300
Nev.-Calif. Pr., Wyo., 1 m., 6%, 1927	10,000	10,000
Penna. Ltg., 1 m., s. f., 5%, 1940	10,000	9,300
Pitts. Tm. Whse. & Tr., 1 r. m., 5%, 1936	10,000	9,200
Pub. Ser. Corp., N. J., gn. m., s f., 5%, 1959	10,000	8,800
Pub. Ser. N. Tm. Ry., 1 m., s. f., g., 5%, 1955	10,000	10,000
Real Estate Title Ins. & Tr., Phila., d., 4%, 1919	17,000	17,000
So. Sierras Pr., Wyo., 1 m., g., 6%, 1936	10,000	9,700
St. L. Pulp & Lumber Corp., N. Y., 1 m., s. f., 6%, 1922-33	25,000	18,700
Utah Lt. & Pr., cs. m., 4%, 1930	10,000	8,100
Utah Sec. Corp., Va., g. n., 6%, 1922	10,000	9,200
Wil., Dela. Gs., 1 r. & s. f. m., 5%, 1949.	10,000	8,900
Wharton Steel Co., 6%, 1923	10,000	9,000
Stocks.		
United Gs. Imp., Phila	27,486	21,862
Amer. Lt. & Tc., N. J., com	13,029	36,614
Atch., Top. & S. Fe Ry., com	10,000	9,800
B. & Sus. R. R., p	10,000	5,400
Chi., Mil. & St. P. Ry., com	10,000	6,300
Commw. Pow., Lt., p	10,000	6,500
Commw. Pow., Ry. & Lt., com	3,000	1,170
Commonwealth pr., Ry. & lt		100
Gt. No. Ry., Minn., p	10,000	10,400
Ia. Ry. & Lt., p	10,000	9,500
L. & N. R. R., Ky. & Tenn	10,000	12,400
Reading Co., com	20,000	17,800
Union Pac. R. R., com	10,000	13,600
Quaker Cy. Nat'l Bk., Phila., Pa	10,000	13,000
Third Nat'l Bk., Phila	5,000	12,500
Jessup & Moore Paper, Mass., 7% cum., 1 p	10,000	9,800
Penna. Ltg., p	5,000	4,000
Wheeling El., p	10,000	9,200
So. Pac., Ky	10,000	10,500
Texas Pr. & Lt., cum., p	10,000	9,600
Phil. Co., 6%, p	46,248	17,112
St. Lawrence Sec. Corp., Va	5,000	400
Gen'l. Adj. Bur. N. Y	300	150
Undrs. Sal., Chi	100	500
Undrs. Sal., N. Y	100	500
Western Adj	150	150
Phila. Undrs. Asso., dep	100	100
Lehigh Power Securities, c	6,300	630
Totals (book value, $1,462,258)	$1,424,598	$1,352,511

MISCELLANEOUS: Capital increased in 1882 from $200,000 to $300,000, and in 1906 to $400,000; $100,000 being realised as premium on the new stock and added to surplus. Capital reduced in 1908 from $400,000 to $200,000, and in 1911 increased to $400,000 and $100,000 added to surplus. Conflagration losses: Baltimore, 1904, $100,210; San Francisco, 1906, $311,552; Chelsea, Mass., 1908, $335,061.

DIRECTORS: Geo. De B. Keim, Percy M. Chandler, Henry S. Hale, Thomas K. Ober, Jr., Maurice W. Sloan, George B. Wells, Wm. H. Clark, Alois S. Dats, Fred. W. Bacon.

UNITED FIREMEN'S INS. CO. OF PHILADELPHIA, Philadelphia, Pa.—*Continued.*

FIELD MEN AND TERRITORY COVERED: James F. Cobb and Co., San Francisco, Cal., general agents for Cal.; J. J. Lynch, Harrisburg, Pa., special agent for Pa., N. J. and N. Y.; Wakefield Morley & Co., Hartford, Conn., for Conn. The company operates in Cal., Colo., Conn., Ill., La., Md., Mass., Mich., N. J., N. Y., O. and Pa.

REMARKS: Among the liabilities of this company is noted $30,000 owing for borrowed money. If this sum had been paid prior to December 31 last, the assets would have been correspondingly less. The majority of the stock of this company is owned by the Independence Fire Insurance Securities Company.

UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.

President, George R. Branson; Vice-Presidents, Charles A. Norris, L. H. Vail, Ernest L. Allen, D. J. Burtis, Mortimer L. Allen; Secretary, D. G. Wakeman. Organized, 1824.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,627,591	$4,301,739	$2,016,066	*$5,305,856	$5,687,085	*$2,353,371	$140,031	$2,185,625	$4,679,027	$2,394,110
1917	7,525,509	3,736,183	1,688,366	4,769,350	5,153,675	2,285,807	140,000	1,900,358	4,326,165	2,332,929
1916	6,889,578	3,277,172	1,643,905	3,651,303	4,058,421	1,927,031	128,000	1,595,029	3,650,060	2,051,406
1915	1,358,482	550,768	320,560	708,562	757,729	332,684	28,000	300,751	661,435	318,926
1914	1,230,907	538,271	205,095	712,650	762,029	395,400	28,000	310,647	734,047	401,872

*Includes $548,228 marine premiums and $295,702 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$113,667	Losses unpaid	$751,812
Mortgage loans	574,150	Unearned prems	4,301,739
Loans on Am. Can, p	3,000	Other liabilities	157,974
Bonds and stocks*	6,530,753		
Cash	496,371	Total liabilities	$5,211,525
Agents' balances	760,476	Capital paid up	1,400,000
Interest	31,547	Net surplus	2,016,066
Other assets	123,935		
Total	$8,633,899		
Exc. spl. dep.	6,308		
Total adm. assets	$8,627,591	Total	$8,627,591

*Per commissioner's valuations.

Underwriting profit, $33,898; investment profit, $438,770.

RISKS AND PREMIUMS: Fire risks in force, December 31, $755,597,465; premiums thereon, $8,078,900; marine and inland risks in force, $11,340,115; premiums thereon, $169,698.

BUSINESS SINCE ORGANIZATION: Premiums received, $89,896,261; losses paid, $47,298,065; dividends declared, cash, $8,256,090; stock, $50,000.

REAL ESTATE OWNED: The company owns 5 parcels of real estate carried at book value $113,667; actual cost, $182,147; net income last year $2,970.

MORTGAGE LOANS: These loans aggregate $574,150, and are amply secured by property worth double the amount. The loans vary from $300 to $42,500. The largest being one of $42,500 on Fulton st., Jamaica, N. Y. property valued at $135,000; and one of $38,000 on 68-70 Sullivan st., N. Y. C. valued at $65,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42	$1,211,450	$1,211,450
Atlanta, Ga., wat., 1926, 4½%	10,000	10,200
Brooklyn, N. Y., cs., 1937, 3½%	63,000	57,960
N. Y. Cy., adl. wat. mn., 1920, 3½%	10,000	9,900
N. Y. Cy., new aqd., 1920, 3½%	30,000	29,700
N. Y. Cy., wat., sup., reg., 3½%, 1920	20,000	19,800
N. Y. Cy., wal., mar., 1926, 3½%	25,000	24,000
N. Y. Cy., mus., 3½%, 1926	3,500	3,360
N. Y. Cy., dk., 3½%, 1927	69,000	66,240
N. Y. Cy., sr., 3½%, 1936	75,000	66,000
N. Y. Cy., pk., 3½%, 1940	20,000	18,200
N. Y. Cy., r., t., 1950, 3½%	25,000	22,250
N. Y. Cy., pks., 3½%, 1952	100,000	89,000
N. Y. Cy., r., t., 3½%, 1952	92,500	82,325
N. Y. Cy., library, 3½%, 1952	4,500	4,005
N. Y. Cy., dk., 3½%, 1953	20,000	17,800
N. Y. Cy., corp., stk., 3½%, 1954-5	89,000	79,220
N. Y. Cy., corp., stk., 4½%, 1957	3,500	3,675
N. Y. C. H. of R., 3½%, 1952	9,000	8,010
N. Y. C., r. t., 3½%, 1953	1,000	890
Durham Cy., N. C., 1937-40	19,000	18,620
Durham Co., N. C., 1933, 4½%	5,000	4,950
Norfolk, Va., r., 1929-30, 4%	25,000	23,080
Richmond, Va., reg., 1948-45	30,000	28,200
Atl. C. L. R. R., cv. d., 1939, 4%	25,000	21,500
Chesa. & O. Ry., cv., 1930, 4½%	60,000	49,200
Chesa. & O. Ry., cv., 5%, 1946	30,000	26 700
Detroit Un. Ry., 1 cs. m., 1932, 4½%	5,000	3,950
Interboro, Met., col. tr., 1956, 4½%	90,000	54,000
Iowa Cent. R. R., 1 m., 1938, 5%	10,000	8,700
Lake Erie & W. R. R., 2 m., 1941, 5%	10,000	8,000

BONDS AND STOCKS OWNED.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
So. Pac., cv., 1929,4%	$50,000	$43,000
Amer. Spts. Mfg., 1 m., 1920, 6%	15,000	14,700
Am. Tl. & Tg. Co., 6%, 1925	15,000	15,450
Kings Co. El. L. & P., 6%, 1925	10,500	10,710
Mortgage Bond Co., N. Y., 1966, 4%	24,000	18,000
N. Y. Air Brake, 1 m. cv., 1928, 6%	5,000	5,100
U. S. Rubber, 5%, 1947	36,000	31,680
Stocks		
Atch., T. & S. Fe. Ry., com	20,000	19,600
Atl. C. L. R. R., com	60,000	65,400
B. & O. R. R., com	100,000	65,000
Brooklyn Cy. R. R., com	80,000	128,000
Dela., Lack. & W. R. R., com	25,000	99,250
Gt. Northern Ry., p	100,000	104,000
Ill. Cent. R. R.	20,000	20,600
L. & N. R. R., com	20,000	24,800
Lehigh Val. R. R.	20,000	25,800
Minn., St. P. & S. Ste. Marie Ry., p	10,000	11,800
N. Y. Cent. R. R.	100,000	86,000
Norfolk & W. Ry., com	40,000	46,400
No. Pac. Ry., com	100,000	100,000
Peoples Tr. & Guar	160,000	320,000
So. Pac., com	100,000	105,000
Union Pac. R. R., com	110,000	149,600
1st Nat. Bk., N. Y. Cy	10,000	101,200
Hanover Nat. Bk., N. Y. Cy	20,000	150,000
Nat. Pk. Bk. of N. Y.	47,000	251,450
Poughkeepsie Trust	1,000	2,600
Westchester Av. Bk., N. Y.	10,000	17,500
Amer. Car. & Fdy., com	150,000	142,500
Amer. Smelting & Ref., c	100,000	92,000
Amer. Tg. & Cable, com	10,000	6,100
Amer. Tl. & Tg.	150,000	189,500
Atlantic Ref.	2,000	20,320
Babcock & Wilcox, com	10,000	11,600
Barrett, com	90,000	100,800
Bethlehem Steel, B	180,000	160,200
Bethlehem Steel, p	75,000	79,500
Bklyn. Union Gas	60,000	63,000
Cent. Aguirre Sugar, com	30,000	49,800
Corn Prod. Ref., p	150,000	145,500
Corn Products Refining, c	350,000	171,500
Crucible Steel of Amer., p	60,000	60,000
General ad. Bur., N. Y.	450	450
General Chemical, c	30,100	61,705
General El.	68,500	107,545
General Motors, p	40,000	3x,500
International Harvester, N. J., c	66,600	75,258
International Nickel, com	75,000	107,250
Kings Co. El. Lt. & Pow	70,000	71,400
Lehigh Val. Coal Sales	2,500	4,500
Mortgage Bond, N. Y.	10,000	9,500
N. Y. Air Brake	30,000	37,500
Pacific Tl. & Tg., p	10,000	9,300
Sanborn Map	25,000	53,750
Sears Roebuck	70,000	122,500
Singer Mfg.	25,000	54,000
Singer Mfg. Eng.	3,000	3,000
Standard Oil, Cal.	20,000	55,200
Standard Oil, N. J.	10,000	71,000
Standard Oil, N. Y.	10,000	30,200
Underwriters Salvage, Chi	500	500
Underwriters Salvage, N. Y.	1,000	1,500
Prairie Oil & Gas Co.	10,000	59,300

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UNITED STATES FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
United Fruit	$50,000	$84,500
U. S. Realty Co	3,000	30,000
U. S. Smelting & Ref., p	5,000	5,250
United States Steel, c	30,000	31,200
Vacuum Oil	10,000	39,000
Washington Wat. Pow	30,000	19,500
Wells Fargo	20,000	18,600
Western Ad. & Insp	100	200
Westinghouse Air Brake	20,000	44,400
Westinghouse El. Mfg. Co	15,000	19,800
Worthington Pump & Mach Corpn	50,000	34,500
Totals (book value, $6,356,355)	$5,576,700	$6,529,643

MISCELLANEOUS: Conflagration losses: Boston, 1872, $5,000; Baltimore, 1904, $66,931; San Francisco, 1906, $153,931. The company reinsured most of its outstanding risks in the Westchester Fire of New York, in June, 1906, resumed operations in August, 1906. Absorbed the Peter Cooper of New York in 1911, and increased capital to $400,000, merged with the Williamsburg City, N. Y. in 1916. Value of special deposit in Georgia, $10,200; Virginia, $51,280, N. C., $23,570.

DIRECTORS: I. Reynolds Adriance; William L. Albro, Isaac L. Allen, Robert D. Andrews, Louis F. Ballard, George R. Branson, Areunah M. Burtis, Otto B. Candidus, Francis W. Drake, Frederick T. Fisher, John A. Forster, William H. Harkness, Rudolph O. Haubold, Harrie T. Hull, Augustus S. Hutchins, Waldo Hutchins, William A. Jones, Solomon Ketcham, Frank J. Le Fevre, Courtlandt Linkroum, Herbert D. Lounsbury, Frank B. Lown, Andrew B. Newcombe, Charles A. Norris, J. Lester Parsons, Wm. McD. Pierson, Charles W. Pilgrim, J. Wilson Poucher, Peter H. Troy, David G. Wakeman.

FIELD MEN AND TERRITORY COVERED: F. M. Gund, general agent, western department, Freeport, Ill., Colo., Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., S. D., Utah, Wis. and Wyo; Pacific Coast Department: W. W. Alverson, general agent, San Francisco, Cal., Aris., Cal., Haw., Ida., Mont., Nev., Ore., and Wash.; G. B Fisher, Hartford, Conn., state agent for Conn.; J. E. Snell, Boston, Mass., state agent for Mass. and R. I.; R. E. Cadigan, Pittsburgh, Pa., special agent for western Pa. and W. Va.; W. E. Newman, 95 William st., N. Y., special agent for eastern Pa. and Md.; A. L. Brower, Syracuse, N. Y., state agent for N. Y.; A. H. Borchers, Jr., Tenafly, N. J., state agent for N. J., and special agent for N. Y. suburban territory; D. J. Carr, Richmond, Va., state agent for Va., W. Va. and Ky.; E. H. Le Verte, Atlanta, Ga., state agent for Ga., Tenn., Ala., Fla. and La.; R. J. Kastner, Fort Worth, Tex., state agent for Tex. and Okla.; Cobb-Glass Co., state agents for N. C.; W. L. Nelson & Co., state agents for Tenn., except Memphis. The company operates in Aris., Ark., Ala., Cal., Colo., Conn., D. C., Fla., Ga., Hawaii, Ida., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Neb., Nev., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. C., S. D., Tenn., Tex., Utah, Vt., Va., Wash., W. Va. Wis., Wyo. and Canada.

UNITED STATES LLOYDS, Inc., New York.§

President, Herbert Appleton; Vice-Presidents, Douglas F. Cox and William B. Goodwin; Secretary, F. H. Appleton; Assistant Secretary, Mason H. Bigelow; Treasurer, C. J. Ziegler, 3 South William Street. Organized 1866.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$3,221,538	$837,768	$438,843	$3,637,224	a$4,116,443	$2,506,879	$75,000	$1,396,873	$3,978,752	$2,348,231
1917	2,805,936	772,026	514,359	3,822,376	3,912,703	2,097,232	75,000	1,159,258	3,331,490	2,114,862
1916	2,386,929	652,524	373,363	3,191,308	3,265,384	1,645,782	75,000	987,885	2,708,667	2,124,925
1915	1,905,038	481,966	533,135	2,348,574	2,398,008	1,134,315	75,000	752,627	1,961,942	1,422,645
1914	1,412,678	402,633	523,934	1,557,754	1,597,684	902,012		527,841	1,429,853	843,628

§Transacts marine and inland insurance only. Prior to June, 1918, conducted as a Lloyds.
a Includes $300,000 surplus paid in.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$2,473,384	Losses unpaid	$1,427,910
Cash	543,139	Unearned prems	837,768
Agents' balances	54,263	Other liabilities	117,017
Interest	25,936		
Other assets	124,816	Total liabilities	$2,382,695
		Capital paid up	400,000
		Net surplus	438,843
Total adm. assets	$3,221,538	Total	$3,221,538

Underwriting profit, $33,047; investment profit, $101,951.

RISKS AND PREMIUMS: Marine and inland risks in force, $97,333,694; premiums thereon, $1,574,599.

BUSINESS SINCE ORGANIZATION: Premiums received, $46,259,756; losses paid, $25,224,141; dividends declared, cash, $2,464,724.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$100,000	$100,000
U. S. Lib. Ln., 4¼%, 1928-42	650,000	650,000
U. S. Ctf. Indeb., 4½%, 1919	200,000	200,000
Atlanta Cy., 4½%, 1922	10,000	10,100
Atlantic Cy., 4%, 1927	10,000	9,800
Boston, 3½%, 1942	50,000	44,500
Mass., 3½%, 1923	50,000	48,500
Nassau Co., rd., 5%, 1920	25,000	25,250
N. Y. Cy., cp. stk., 4%, 1936	50,000	49,000
N. Y. Cy., cp. stk., 3½%, 1928	50,000	47,500
N. Y. Cy., cp. stk., 3½%, 1940	50,000	45,500
N. Y. Cy., ca. stk., 3%, 1920	25,000	24,500
N. Y. Cy., cp. stk., 3½%, 1952	25,000	20,250
N. Y. State, hy., 4%, 1961	50,000	51,000
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	50,000	44,500
A., T. & S. Fe Ry., g., 4%, 1995	25,000	21,000
A. & C. A. L. Ry., 1 m. g., 5%, 1944	25,000	24,500
B. & O. R. R., 1 m. g., 4%, 1948	50,000	43,500
Bkn. R. Tr., g. n., 7%, 1921	35,000	33,250
C. N. E. Ry., 1 m., 4%, 1961	25,000	17,250
C., M. & St. P. Ry., gn. m. g., 4%, 1989	25,000	21,000
C., R. I. & P. R. R., gn. m. g., 4%, 1988	50,000	41,000
C., St. P., M. & O. Ry., d. g., 5%, 1930	$25,000	$24,250
C. & W. I. R. R., n., 6%, 1919	50,000	50,000
Des P. Val. Ry., 1 m. g., 4½%, 1947	25,000	24,000
Erie R. R., gd., 5%, 1919	50,000	50,000
Gt. No., 5%, 1920	50,000	49,500
Ill. C. R. R. & C., St. L. & N. O. R. R., jt. 1 r. m., 5%, 1963	25,000	24,250
L. I. R. R., 1 cs. m. g., 4%, 1931	50,000	45,000
L. & N. R. R., g., 4%, 1955	25,000	21,000
N. Y. C. & H. R. R. R., g., 3½%, 1997	50,000	39,500
N. Y. C. & H. R. R. R., col. tr., g. n., 5%, 1919	50,000	50,000
N. Y., W. & B. Ry., 1 m., 4½%, 1946	25,000	15,250
N. & W. Ry., 1 ln. gn. m. g., 4%, 1944	25,000	21,500
No. P. & Gt. No., jt. col., 4%, 1921	50,000	48,000
No. P. Ry., g., 4%, 1996	10,000	8,600
No. P. R. R., ln. r. r. & l. g., 4%, 1997	50,000	44,500
Ore. S. L. R. R., r. g., 4%, 1929	25,000	22,000
Penn. Ry., gd., 4½%, 1965	50,000	48,000
S. Val. & N. E. R. R., 1 m. g., 4%, 1989	15,000	12,750
So. Ry., 1 cs. g., 5%, 1994	25,000	24,500
So. Ry., g., n., 5%, 1919	25,000	25,000
Wabash R. R., 1 m., 5%, 1939	50,000	50,000
Cuba Rep., g., 5%, 1944	25,000	24,500
Am. Tl. & Tg., 6%, 1919	27,000	27,270
Gen. El., 6%, 1919	50,000	50,000
U. S. Steel Corp., 5%, 1963	24,000	24,480
Stocks.		
Atch., Top. & S. Fe Ry., p	30,000	27,900
Union Pac. Ry., p	30,000	23,400
Nor. & W. Ry	30,000	24,900
Totals (book value, $2,473,950)	$2,596,000	$2,473,950

MISCELLANEOUS: Appleton & Cox are also U. S. managers of the Indemnity Mutual Marine Assurance Co., Ltd., of London. The Royal Exchange Assurance of London (marine dept.); the Tokio Marine and Fire Ins. Co., Ltd., of Tokio (United States Marine Branch); the United States Fire Ins. Co. of N. Y. (marine

UNITED STATES LLOYDS, Inc., New York.—*Continued.*

dept.); the Agricultural Ins. Co. of Watertown, N. Y. (marine dept.); the Fire Association of Philadelphia (marine dept.), and the Milwaukee Mechanics' Insurance Co., of Milwaukee (marine dept.). Deposit in Ga., $10,100 and in Cuba, $24,500.

In 1918, the subscribers at U. S. Lloyds, incorporated as a stock insurance company, under title "United States Lloyds, Inc.," with $400,000 capital, $300,000 being paid in 1918, in addition to $100,000 converted from deposits into capital.

DIRECTORS: George B. Agnew, Herbert Appleton, J. D. Barrett, Edw. T. Bedford, Douglas F. Cox, H. Davis, P. A. S. Franklin, W. B. Goodwin, Lewis Iselin, Edgar E. Lethbridge, W. R. Peters, James H. Post.

TERRITORY COVERED: The underwriters do business in Ala., Ark., Cal., Colo., D. C., Fla., Ga., Ill., Ind., La., Me., Md., Mass., Mich., Minn., Miss., Mo., N. J., N. Y., N. D., O., Okla., Ore., Pa., R. I., S. C., Tenn., Tex., Wash., Wis., Canada, and Cuba.

UNITED STATES MARINE INSURANCE COMPANY, Jersey City, N. J.

President, Arthur J. O'Keeffe; Secretary, Walter A. Brockhurst; Marine Underwriting Managers, Messrs. O'Keeffe and Lynch, 45 John Street, N. Y.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. bonds	$100,000	Losses unpaid	$3,406
Cash	25,656	Unearned prems	6,218
Agents' balances	31,977	Other liabilities	17,500
		Total liabilities	$27,124
		Capital paid up	100,000
		Net surplus	30,509
Total assets	$157,633	Total	$157,633

MISCELLANEOUS: This company was incorporated in March, 1918, with an authorized capital stock of $500,000 and was licensed to begin business November 27, 1918, with a paid-in capital of $100,000 and a surplus of $25,000. In 1919 the paid-in capital was increased to $110,000 and $2,500 was transferred to surplus. The company will write reinsurance only.

DIRECTORS: Frank J. Lynch, managing director, Arthur J. O'Keeffe, Walter A. Brockhurst, George A. Brenker, Arthur P. Smock, John H. Flanagan, Edmund L. Cooper, Harry B. Brockhurst, Olaf Mathiesen, Benham and Boysen, Th. Berg, A. J. Weber, Edgar E. Schiff, George A. Pickup, A. J. Dillmeier, George Surand.

UTAH HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah

President, Heber J. Grant; Secretary, George J. Cannon. Organized, 1886.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,669,629	$377,499	$893,309	$605,230	$711,265	$120,907	$60,000	$240,115	$421,022	$184,782
1917	1,294,873	124,637	846,535	122,381	250,921	49,372	57,000	49,989	156,361	54,350
1916	1,275,256	118,056	842,117	110,991	192,202	45,355	55,500	57,596	158,451	47,133
1915	1,104,834	114,263	679,266	116,913	198,161	68,457	42,000	58,470	168,927	51,305
1914	1,051,489	105,206	638,004	109,656	173,789	42,694	42,000	53,793	138,487	43,629

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$109,000	Losses unpaid	$79,351
Mortgage loans	322,080	Unearned prems	377,499
Bonds and stocks	1,085,863	Other liabilities	19,470
Cash	89,496		
Agents' balances	53,388	Total liabilities	$476,320
Interest and rents	9,802	Capital paid up	300,000
		Net surplus	893,309
Total adm. assets	$1,669,629	Total	$1,669,629

Underwriting loss, $69,788; investment profit, $187,773.

RISKS AND PREMIUMS: Fire risks in force, December 31, $57,233,276; premiums thereon, $675,701.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,059,290; losses paid, $671,333; dividends declared, cash, $898,985; stock, $50,000.

REAL ESTATE OWNED: Consists of 72¾ feet front on Main st., between South Temple and First South sts., 110 feet depth, with 2-story and basement brick building on same, 18-26 South Main st., Salt Lake City, the book value of which is $109,000. Total rents received in 1918, $7,780; real estate, taxes and expenses, $3,810. No incumbrance.

MORTGAGE LOANS: There are 84 loans for $322,030 on Utah and Idaho farm, business and residence property valued at $1,161,350. Company holds $225,100 of insurance on mortgaged buildings. On December 31 last, there was $2,031 of interest past due. There was one loan on Dec. 31 last of $9,980 in process of foreclosure.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1928-42	$176,000	$167,604
U. S. W. S. S.	1,000	846
Mt. Hood Ry., Ore., 6%, 1927	14,500	13,775
Alta Club, Salt Lake Cy., 6%, 1919	10,000	9,600
Blaine Co., Inc., 7%, 1923	30,000	24,000
Utah Hotel, Salt Lake Cy., 6%, 1921	5,000	4,950
Cache Val Irr. Dist., Utah, 6%, 1924-5	1,800	1,710
Sumpter Val. Ry., Ore., 6%	4,000	3,800
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Desert Irrigation, 6%	$30,000	$27,000
Eagle frat., m	20,000	18,570
Stocks.		
Zion Savings Bk. & Tr., Salt Lake Cy	$1,000	$3,028
Deseret Nat. Bk., Salt Lake Cy	10,000	29,100
Deseret Savings Bk., Salt Lake Cy	28,500	59,565
Zion's Coop. Mer. Inst., Salt Lake Cy	275,000	374,000
C. W. & Ma., Uta., Ida. Wyo. & Nev.	78,400	85,456
Ogden Savings Bk., Ogden, Utah	2,400	4,800
Ore. Lumber	29,200	37,960
Amalgamated Sugar	22,500	32,625
Utah Ida. Sugar	175,000	154,875
San Vincente Lumber, Cal.	4,600	2,300
Sugar Cy. Townsite, Ida.	1,000	119
Utah Hotel, Salt Lake	25,000	6,250
Utah State Natl. Bk., Salt Lake	6,000	12,180
Walker Bros. Bkrs., Salt Lake	5,000	11,750
Bonneville on the Hill, Salt, L. C.	7,000	5,320
Totals (book value, $837,692)	$962,900	$1,085,863

MISCELLANEOUS: Capital increased in 1891 from $100,000 to $250,000; increased in 1909 to $300,000 and $40,000 realized on sale of new stock. Formerly Home Fire Ins. Co. of Utah; name changed March 20, 1918. Capital increased from $300,000 to $400,000, May, 1919.

DIRECTORS: Thomas G. Webber, Charles S. Burton, P. T. Farnsworth, Horace G. Whitney, Elias A. Smith, John C. Cutler, W. W. Riter, George Romney, Heber J. Grant, John F. Bennett, Matthew S. Browning, Leon Sweet, E. O. Howard.

FIELD MEN AND TERRITORY COVERED: Heber J. Grant & Co., Salt Lake City, general agents for Utah and Idaho; E. M. Weiler, Jr., special agent; F. M. Branch, manager and H. R. Mann, Jr., asst. manager, San Francisco, Cal., for Cal., Wash. and Ariz.; Gerald L. Schuyler General Agency, Denver, Colo., general agent for Colo. and Wyo. The company operates in Ariz., Cal., Colo., Ida., Ill., Ia., La., Mass., Mich., Miss., Mont., Neb., N. H., N. J., N. C., N. D., O., Pa., S. C., Tex., Utah, Wash., W. Va. and Wyo.

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VICTORY FIRE INSURANCE COMPANY, Philadelphia, Pa.

The capital stock of the Victory Fire of Philadelphia, the new running mate of the Fire Association, was oversubscribed by 150 per cent. More than three-fourths of the new stock went to the present stockholders of the Fire Association of Philadelphia. Both companies will be conducted by the same executive staff and served by the same special and general agents and managers, the salaries and incidental expenditures being equally divided, although the companies are separate and distinct institutions. In a great many cases the same local agency will represent both companies.

President Irvin stated that the Fire Association has yearly been giving away at least $2,000,000 in premiums because it was not financially equipped to write the volume of business offered. This large excess of business will now be given to the Victory Fire.

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va.

President, W. H. Palmer; Secretary, W. H. McCarthy. Organised, 1832.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,445,889	$996,586	$956,322	$1,142,335	$1,234,416	$444,327	$35,000	$449,623	$928,950	$452,011
1917	2,160,503	870,784	902,333	954,701	1,038,002	444,726	30,000	359,428	834,154	422,344
1916	2,009,888	784,914	834,256	831,611	916,056	413,701	30,000	333,335	777,036	444,890
1915	1,852,728	737,399	766,091	769,070	841,694	455,730	30,000	296,642	782,372	420,939
1914	1,761,020	720,604	668,155	744,690	817,746	476,861	30,000	290,478	797,339	481,519

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$120,000	Losses unpaid	$101,981
Mortgage loans	98,900	Unearned prems	996,586
Bonds and stocks	1,851,114	Dividends	25,000
Cash	138,870	Other liabilities	116,000
Agents' balances	206,710		
Interest	27,300	Total liabilities	$1,239,567
Other assets	2,995	Capital paid up	250,000
		Net surplus	956,322
Total adm. assets	$2,445,889	Total	$2,445,889

Underwriting profit, $125,917; investment profit, $65,100.

RISKS AND PREMIUMS: Fire risks in force, December 31, $134,360,672; premiums thereon, $1,934,777.

BUSINESS SINCE 1865: Premiums received, $20,268,569; losses paid, $11,855,752; dividends declared, cash $2,012,086.

REAL ESTATE OWNED: Includes the company's home office building, 1015 E. Main st., Richmond, which cost $31,300 in 1861, carried at book value, $75,000; and a warehouse at 1014-16 E. Cary st., Richmond, carried at book value, $40,000, and 754 lots in Richmond valued at $5,000. All are unincumbered.

MORTGAGE LOANS: The $98,900 of mortgages include 14 loans, ranging from $1,000 to $55,000, the latter being upon Richmond property, valued at $110,000. The total valuation of the mortgaged properties (which are located in Richmond except one) is $195,000, and the company holds $86,200 insurance on the buildings. There is no overdue interest.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$32,000	$32,000
U. S. A. Lib. Ln., 4¼%, 1928-42	231,000	231,000
U. S. Reg. Pan., 3%, 1961	25,500	24,225
U. War S. S., 1923	1,000	846
Ala., reg., 4%, 1956	13,000	12,740
Ashland, Va., wat. & sr., 5%, 1964	5,000	5,000
Blacksburg, Va., wat. & sr., 6%, 1941	12,000	12,240
Covington, Va, pv., 5%, 1947	10,000	10,200
Danville, Va., int. imp., 4%, 1935	20,000	18,800
Farmville, Va., wat., 5%, 1931	10,000	10,000
Franklin, Va., sc., 6%, demand	8,000	8,000
Kinston, N. C., st., 6%, 1926	5,000	5,250
Lynchburg, Va., wat., 4%, 1938	30,000	27,600
Lynchburg, Va., w. b., 4½%, 1951	20,000	19,600
Manchester, Va., r., 4%, 1935	3,000	2,880
Manchester, Va., wat. filt. plt., 4%, 1940	500	475
Mass., metro. srg., 3%, 1930	10,000	8,900
Mass., metro. srg., 3½%, 1930	3,000	2,790
Mobile, Ala., c. r., 4½%, 1937	10,000	10,000
N. Y. Cy., cp. stk., 4½%, 1962	13,000	13,000
North Carolina, 4%, 1950	13,000	13,000
Petersburg, Va., r. g., 4%, 1943	16,000	14,880
Richmond, Va., 4%, 1920-43	210,200	200,817
Richmond, Va., 5%, 1921	5,600	5,656
Virginia, Century, 3%, 1991	335,500	268,400
Virginia, Riddleberger, 3%, 1932	26,600	23,674
Wilmington, N. C., 5%, 1922	10,000	10,100
A. & C. A. L. Ry., 1 m., 4½%, 1944	25,000	22,750
A. & C. A. L. Ry., 1 m., 5%, 1944	15,000	14,700
A. C. L. R. R. L. & N. col. tr., 4%, 1952	20,000	16,200
A. C. L. R. R., 1 cs., 4%, 1952	30,000	27,000
B. & O. R. R., cv. g., 4½%, 1933	6,000	5,220
Chesa. & O. R. R., cv. g., 4½%, 1930	10,000	8,200
Chesa. & O. R. R., gn. m., 4½%, 1992	20,000	17,000
Ga. & Fla. Tm., 1 m., 6%, 1930	20,000	16,400

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Ga. M. Ry., 1 m. g., 3%, 1946	$50,000	$28,500
Inter. R. T., 7%, 1921	5,000	4,850
New Orleans Tm., 1 m. g., 4%, 1953	35,000	23,800
Norfolk & Ptsh. Tc., 1 m., 5%, 1936	40,000	33,600
N. & W. Ry., 1 cs., 4%, 1996	10,000	9,000
N. & W. Ry., cv. g., 4½%, 1938	5,000	5,700
Penn. Ry., 5%, 1968	10,000	9,900
Phil. El. Co., 6%, 1920	6,000	6,000
Puget Sd. Tr., Lt., & Pr., 7%, 1921	5,000	4,950
Seaboard A. L. Ry., 1 m. g., 4%, 1950	22,000	16,280
So. Ry. Coll. tr. g. n., 5%, 1919	10,000	10,000
So. Ga. Ry., 1 m. g., 5%, 1923	15,000	13,500
So. Ry., 1 cs., 5%, 1994	10,000	9,800
So. Ry., dev. & gn. m., 4%, 1956	20,000	14,200
So. Ry., div. ctfs., 4%, 1919	1,000	980
V., S. & Pac. Ry., pri. ln. g., 5%, 1940	10,000	9,500
Va. & Swn. Ry., 1 cs., 5%, 1958	10,000	8,400
Va. Ry. & Pow., 1 m. & r., 5%, 1934	55,000	46,200
Americ. Tl. & Tg., col. tr. g., 5%, 1946	4,000	3,880
Amer. Tob. Co., 7%, 1923	1,000	1,040
Chesa. & P. Tl., Va., s. f., 5%, 1943	25,000	23,750
Commonwealth Club, Richmond, Va., 1 m., 6%, 1920	2,000	2,000
Proctor & Gamble, 7%, 1920	5,000	5,050
Richmond Loco. Mch. Wks., 1 cs., 6%, 1929	23,000	23,000
University of Va., 1 m., 4%, 1946	13,500	13,500
Va. Caro. Chem., 1 m. g., 5%, 1923	46,000	45,080
Va. Caro. Chem., cv., 6%, 1924	4,000	4,000
Stocks.		
Atl. C. L. R. R., com	34,700	37,823
B. & O. R. R., p	20,000	12,800
L. & N. R. R., com	18,000	22,320
Norfolk & Western R. R., p	10,000	8,300
Norfolk & Western R. R., com	25,200	29,232
Rich., Fredericksburg & P. R. R., div	10,000	24,100
Rich., Fredericksburg & P. R. R., com	2,000	5,340
Southern Ry., p	30,000	22,500
Va. Ry. & Pow., p	29,500	26,845
1 Nat. Bk., Richmond, Va	8,800	13,748
National, Sta. & Cy. Bk., Richmond	15,500	27,745
Old Dominion Trust	2,500	4,750
Virginia Tr., Richmond, Va	4,000	11,400
Amer. Locomotive, p	20,000	20,600
1 Nat. Bk. Blg. Corp., Richmond, Va., p.	10,000	10,000
General Adj. Bur., N. Y.	100	100
Jefferson Realty Corp., Richmond, Va., 1 p	26,500	23,320
Jefferson Realty Corp., Richmond, Va., 2 p	2,000	1,500
Jefferson Realty Corp., Richmond, Va., com	2,000	200
Louisville Property	1,000	300
Southern Adj. Bur., Atlanta, Ga	100	100
Under. Map Assn., N. Y.	300	50
Underwriters' Salvage, N. Y.	500	750
Va. Caro. Chem., p	41,700	46,287
Totals (book value, $1,930,728)	$1,981,600	$1,851,114

MISCELLANEOUS: The Virginia Marine was organised in 1832 (March 14) with a cash capital of $100,000, paid in by cash subscriptions. Transacted marine business only. During session of legislature, 1839-1840, the capital was authorised to be increased to $200,000, and in the spring of 1840 the additional

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va.—*Continued.*

was subscribed and paid in cash and the company commenced a fire business also. Charter was amended January, 1852, changing name to Virginia Fire & Marine and was again amended January 4, 1858, changing par value of shares from $100 per share to $25 per share. March 28, 1860 to January 3, 1866, assets were reduced to $62,000 on account of the Civil War, and in order to again commence business each 5 shares of stock were reduced to one share and the capital was increased to $175,000 by cash subscriptions. In June, 1872, capital was increased to $200,000 by cash subscriptions. On March 5, 1874, capital was increased to $250,000 by cash subscriptions. Values of special deposits: Ill., $13,500, La., $11,875; N. Y., $13,000; Va., $13,600; Mass., $11,690; N. C., $13,000; Ala.. $12,740.

DIRECTORS: W. H. Palmer, E. B. Addison, J. Jordan Leake, W. H. Palmer, Jr., F. E. Nolting, H. L. Cabell, O. Herbert Funsten.

FIELD MEN AND TERRITORY COVERED: J. M. Leake, general agent for entire field; James I. Loeb, Chicago, Ill., general agent for Ill.; Hall & Henshaw, N. Y. Cy.; J. D. Kitchen & Bro., New Orleans, general agents for Tex., La. and Miss.; A. F. Selden, Jr., J. H. Baker and Wm. P. Hill, special agents, Va. and N. C.; A. K. Phillips, Washington, D. C., general agent for Washington; Logue Bros. & Co., Pittsburg, Pa., for western Pa.; Jos. Doyle, Philadelphia, Pa., for Philadelphia; Henry J. Ide, Boston, Mass., general agent for Mass.; Thames & Batre, Mobile, Ala., general agents for Ala.; Hall & Benedict, general agents for Tenn.; F. C. Calkins & Co., Jacksonville, Fla., general agents for Fla.; A. J. Woodworth and Co., Syracuse, N. Y., for N. Y. excluding greater N. Y. The company operates in Ala., D. C., Fla., Ill., La., Mass., Miss., N. Y., N. C., Pa., Tenn., Tex. and Va.

VULCAN FIRE INSURANCE COMPANY OF OAKLAND, San Francisco, Cal.

President, J. F. Carlston; Secretary, Arnold Hodgkinson. Organised, 1910.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,359,063	$283,762	$381,346	‡$650,992	$711,589	‡$221,488	$24,949	$234,058	$480,495	$335,813
1917	1,147,116	174,067	403,644	250,256	299,295	98,990	24,774	126,697	250,461	117,033
1916	1,099,016	136,933	420,124	210,112	270,244	76,913	.....	100,853	177,766	80,942
1915	1,013,795	84,029	411,576	114,272	162,169	61,047	.....	75,544	136,591	58,869
1914	982,946	74,939	391,446	103,567	155,877	46,411	.....	82,064	128,475	49,098

‡ Includes $323,561 marine premiums and $98,158 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$3,446	Losses unpaid.....	$149,942
Mortgage loans.....	835,541	Unearned prems....	283,762
Lns. on real est. bds	100,000	Other liabilities....	44,013
Bonds and stocks*..	630,126		
Cash.....	158,075	Total liabilties...	$477,717
Agents' balances....	143,510	Capital paid up....	500,000
Interest.....	10,686	Net surplus.....	381,346
Total.....	$1,381,384		
Excess spl. dep.....	22,321		
Total adm. assets.	$1,359,063	Total.....	$1,359,063

* Per commissioners' valuations.

Underwriting loss, $28,327; investment profit, $50,851.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,172,825; premiums thereon, $420,741; marine and inland risks in force, $5,401,754; premiums thereon, $116,020.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,464,574; losses paid, $526,361; dividends declared, cash, $65,000,

REAL ESTATE OWNED: Comprises lots in Blaine, Wash., and flats in San Francisco, carried below cost.

MORTGAGE LOANS: There are 49 loans, many being secured by lots and buildings in various sub-division in Alameda county. There is one loan of $70,000, one of $68,583 and one of $41,500, the remaining loans being, with few exceptions, generally small. The $335,547 loaned, in the aggregate, is secured by properties valued at $727,536. $5,495 of interest was overdue on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned
60-1st. Mtgs., g. bds. farm lds.....	$58,800	$50,000
Oakland Hotel, bds.....	67,500	50,000
Totals.....	$126,300	$100,000

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib., 4¼%, 1928-42.....	$177,000	$177,000
U. S. W. S. S., 1923.....	1,000	846
And. Cottonwood, 6%, 1954.....	15,000	15,000
Calistago, 5%.....	26,000	26,550
Delano, 6%.....	5,000	5,420
East Bay Water Co., 5½%, 1946.....	50,000	48,000
Atchison, Top., Santa Fe. R. R., 4%, 1995	15,000	12,600
Oakland Hotel, 6%, 1940.....	6,000	5,400
Oakland Tm., col. tr., g. n., 6%, 1914...	200,000	200,000
Oakland, 4½%, 1925.....	10,000	10,000
San Fran. Oak. Tm., 6%, 1921-25.....	16,000	16,000
Los Angeles, 4½%, 1931.....	3,000	3,000
Los Angeles, wat., 4½%, 1938.....	16,000	16,000
Los Angeles, 4½%, 1927.....	5,000	5,000
Martinez, 5½%.....	25,000	26,150
N. Y. C., 4½%, 1960.....	15,000	15,000
San Fran., 5%, 1927.....	5,000	5,200
Cal. Hy., 4%, 1925.....	15,000	14,700
Cal. Hy., 4½%, 1931.....	14,000	14,280
West Pac., 5%, 1946.....	10,000	8,700
Cal. Ore. pr. Co., 5%, 1952.....	10,000	5,000
Totals (book value, $633,713).....	$639,000	$630,296

MISCELLANEOUS: This company was organised in 1910 with a proposed capital and surplus of $1,000,000, and commenced business in May, 1912, with a paid-up capital of $500,000, and an initial cash surplus of $403,000; deposit in Canada, $50,000.

DIRECTORS: J. H. King, Alden Anderson, R. M. Fitzgerald, W. T. Veitch, Herbert Fleishhacker, J. Y. Eccleston, J. F. Carlston, J. P. Maxwell, J. W. Phillips, E. S. Wangenheim, C. H. Wente, William Cavalier, Stuart S. Hawley.

FIELD MEN AND TERRITORY COVERED: O. R. Indahl, special agent, Butte, Mont., for Ida., Utah and Mont.; John J. Clayton, special agent, home office, northern Cal.; Otho N. Hall, Los Angeles, Cal., special agent for southern California. The company operates in Ariz. Cal., Col., Haw., Ida., Mass., Mont., Nev., N. Y., Ore., Pa., Utah, Wash., Wyo., B. C., Alberta, Saskatchewan, Manitoba and Ontario.

VULCAN INSURANCE COMPANY, New York

President, Isidor Kahn; Vice-President, Chas. E. Falk; Secretary, I. Koenigsberger. Organised, 1911.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$546,572	$49,417	$131,293	$72,812	$81,172	$44,512	$12,000	$27,104	$83,616	$44,601
1917	507,969	74,869	121,321	114,712	131,848	60,446	12,000	45,515	117,961	61,883
1916	411,467	82,826	110,440	137,301	153,803	59,088	.....	54,655	113,743	59,572
1915	356,027	69,953	68,726	113,273	125,126	50,698	.....	41,699	92,397	55,309
1914	327,014	36,052	77,453	68,343	83,818	19,107	.....	25,206	44,313	16,591

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VULCAN INSURANCE COMPANY, New York.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$501,920	Losses unpaid	$19,371
Cash	31,672	Unearned prems	49,417
Agents' balances	10,365	Borrowed money	131,000
Interest	2,615	Other liabilities	15,491
		Total liabilities	$215,279
		Capital paid up	200,000
		Net surplus	131,293
Total adm. assets	$546,572	Total	$546,572

Underwriting profit, $14,557; investment profit, $7,416.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,299,417; premiums thereon, $102,274.

BUSINESS SINCE ORGANIZATION: Premiums received, $735,359; losses paid, $417,328; dividends declared, cash $24,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 4¼%, 1942	$30,000	$30,000
N. Y. Cy., g. ba., 1918-54, 3½%	263,000	235,400
N. Y. Cy., g., 1962-64, 4¼%	10,000	10,000
Ill. Cent. R. R., g., 1955, 4%	10,000	8,700
C., R. I. & Pac. R. R., g., 1988, 4%	10,000	8,200
B. & O. Swn., g., 1925, 3½%	10,000	8,800
Stocks.		
La Belle Iron Works, com	16,500	17,820
William St. Co	183,000	183,000
Totals (book value, $495,314)	$532,500	$501,920

MISCELLANEOUS: Company began business in 1911 with $100,000 initial surplus paid in. Reinsured all risks in December, 1913, and continued business.

DIRECTORS: J. B. Baum, E. Eisemann, I. Kahn, H. Rawitser, C. S. Besthoff, C. E. Falk, I. Koenigsberger, M. Yankauer, H. J. Corbett, Arthur L. Strasser, H. Johl. M. Strauss, Geo. E. Curtis.

TERRITORY COVERED: The company operates in N. J., N. Y. and Pa.

WASHINGTON MARINE INSURANCE COMPANY, New York, N. Y.

President, Ery Kehaya; Secretary, E. W. Murray. Organised, 1918.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$408,710	$61,953	$95,995	$147,821	$149,469	.....	.....	$276	$276	$41,840

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. bonds	$210,000	Losses unpaid	$41,840
Collateral loans	78,179	Unearned prems	61,953
Agents' balances	119,121	Other liabilities	8,922
Interest	1,410	Total liabilities	$112,715
		Capital paid up	200,000
		Net surplus	95,995
Total assets	$408,710	Total	$408,710

Underwriting loss, $9,909; investment profit, $5,904.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $4,586,728; premiums thereon, $77,812.

BUSINESS SINCE ORGANIZATION: Premiums received, $77,812.

MISCELLANEOUS: This company received its license to commence business October 1, 1918. On April 1, 1919, capital increased to $400,000, consisting of 2,000 shares par value $100 each, new stock sold at $150 per share providing a contribution of $100,000 to surplus. On June 30, 1919, assets amounted to $949,981; capital was $400,000, and net surplus $296,294; surplus, to policy holders $696,294.

DIRECTORS: Ery Kehaya, W. A. Whitaker, Richard D. Jones, E. W. Murray, Lyman B. Whitaker, Harry L. Rodgers, William R. Reynolds, Richard R. Hunter, Sava Kehaya, W. H. Duval, John Bolinger, William Harman Black, Walter R. Reynolds.

TERRITORY COVERED: The company is licensed in New York, N. J., Pa., Me., N. H., Del., D. C. and W. Va. It has applied for admission in the following states: Cal., Conn., Ill., Md., Mich., Minn., Ore., R. I., Vt. and Wash.

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.

President, Otto E. Schaefer; Vice-President and Treasurer, Harry H. Clutia; Secretary, C. B. G. Gaillard. Organised, 1837.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$8,816,387	$5,205,483	$1,592,813	*$6,779,504	$7,126,891	*$3,382,990	$250,000	$2,597,789	$6,230,779	$3,435,837
1917	7,978,374	4,570,803	1,539,214	5,900,272	†6,699,690	2,875,466	200,000	2,158,506	5,233,972	3,064,977
1916	6,271,291	3,826,802	1,392,267	4,363,842	4,623,218	2,575,858	200,000	1,708,548	4,484,406	2,571,583
1915	6,202,375	3,478,363	1,714,772	3,700,126	3,944,071	2,078,649	200,000	1,474,459	3,753,108	1,988,220
1914	5,897,662	3,327,393	1,530,382	3,372,637	4,238,503	2,170,667	160,000	1,346,137	3,676,804	2,289,887

* Includes $586,436 marine prems. and $399,796 marine losses. † Includes $500,000 prem. on new stock.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$4,500	Losses unpaid	$328,091
Mortgage loans	102,260	Unearned prems	5,205,483
Bonds and stocks‡	6,956,403	Other liabilities	190,000
Cash	7,855,597	Total liabilities	$6,223,574
Agents' balances	1,002,588	Capital paid up	1,000,000
Interest	49,415	Net surplus	1,592,813
Total	$8,900,764		
Exc. sp. dep	84,377		
Total adm. assets	$8,816,387	Total	$8,816,387

‡Per commissioner's valuations.

Underwriting profit, $3,270; investment profit, $123,138.

RISKS AND PREMIUMS: Fire risks in force December 31, $964,137,602; premiums thereon, $9,596,082; marine and inland risks in force, $14,328,149; premiums thereon, $330,381.

BUSINESS SINCE ORGANIZATION: Premiums received, $83,934,131; losses paid, $46,115,049; dividends declared, cash, $2,996,000; stock, $100,000.

REAL ESTATE OWNED: Comprises a dwelling property, in Highbridge, N. Y. Cy., which is unencumbered; book value, $5,876.

MORTGAGE LOANS: There are 31 loans, of which but 2 exceed $8,500 in amount. They are mainly upon properties in and near New York City, and $102,260 of loans are protected by real estate valued at $217,200, and upon which the company holds $124,000 insurance. The largest loan, $12,000, is upon dwellings in Mt. Vernon, N. Y., valued at $19,000.

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib., 3½%, 1947	$50,000	$50,000
U. S. Lib., 4¼%, 1928-42	700,000	700,000
Anglo-French, 5%, 1920	50,000	48,500
Canada, Vic. Ln., 5½%, 1927-32	75,000	76,000
Charlotte, N. C., 5%, 1929	10,000	10,400
Dom. of Can., 1925, 5%	130,000	126,100
Mecklenburg Co., N. C., 1930, 5%	10,000	10,300
Georgia, 1937, 4¼%	10,000	10,200
Maisonneuve, Canada, 1953, 5%	40,393	34,738
Miami Conserv., 5½%, 1923	25,000	25,000
New Mexico, 1933, 4%	10,000	9,700
N. Y. Cy., 4½%, 1967	100,000	105,000
New York Cy., 1950, 3%	150,000	120,000
New York Cy., 1940-54, 3½%	200,000	180,500
New York Cy., 1955-59, 4%	50,000	48,000
New York, 1964, 4½%	100,000	113,000
Norfolk, Va., 4%, 1928	30,000	28,200
N. P.-G. N.-C., B. & Q., 4%, 1921	75,000	72,000
Pa. Co., 4½%, 1921	50,000	49,500
Richmond, Va., 1921-48, 4%	26,000	25,220
Am. Ag. Ch., 5%, 1924	25,000	25,000
Cons. Gas, N. Y., 6%, 1920	50,000	57,000
B. & O. R. R., 1995, 5%	50,000	46,000
Canada So. Ry., 1962, 5%	50,000	49,500
Chi., Mil. & St. P. Ry., 1932, 4½%	50,000	44,000
Chi., Mil. & St. P. Ry., 2014, 5%	25,000	23,500
Chi., R. Is. & Pac. R. R., 1934, 4%	50,000	38,000
Dela. & H., 1935, 5%	50,000	48,000
Ill. Cent. R. R., & Chi., St. L. & N. O. R. R., 1963, 5%	50,000	48,510
Interboro. R. T., 1966, 5%	50,000	44,000
Kan. Cy. Tm., Ry., 4%, 1960	15,000	12,600
Long Island R. R., 1934, 5%	50,000	44,500
Mo.-Pac., 4%, 1975	30,000	19,500
N. Y. C. & H. R. R. R., 2013, 4½%	50,000	44,000
N. Y. Connecting R. R., 1953, 4½%	50,000	47,500
N. Y., N. H. & H. R. R., 1948, 6%	75,000	76,500
No. Pac. Ry., 1997, 4%	50,000	44,500
St. L., P. & Nwn. Ry., 1948, 5%	50,000	51,000
St. L. & San F. R. R., 1950, 4%	82,500	52,800
St. L. & San F. Ry., 1955, 6%	12,500	9,125
So. Pac., 1934, 5%	50,000	52,000
United Ry. Inv., 1926, 5%	50,000	34,000
Un. Pac. R. R. Co., 6%, 1928	25,000	26,000
Am. Tel. & Tg. Co., 6%, 1925	10,000	10,300
Am. Tread. Co., 6%, 1928	25,000	25,500
Al. Pr. Co., 5%, 1946	25,000	22,750
Cons Gas. Co., 6%, 1920	50,000	54,500
Ind. Stl. Co., 5%, 1952	25,000	25,000
Lackawanna Stl. Co., 5%, 1923	25,000	24,500
Liggett & Myers Co., 7%, 1944	25,000	29,250
Midvale Stl. & Ord. Co., 5%, 1936	25,000	22,500
Montana Pr. Co., 5%, 1943	25,000	23,500
Amer. Tl. & Tg., 1929, 4%	50,000	44,500
Amer. Tl. & Tg., 1946, 5%	50,000	48,500
Mortgage Bond Co., N. Y. Cy., 1966, 4%	25,000	18,750
U. S. Steel Cp., 1963, 5%	100,000	102,000
Utah Pr. & L. Co., 5%, 1944	25,000	22,750
Am. Tl. & Tg., 6%, 1919	25,000	25,250
Am. Tob. Co., 7%, 1919-23	35,000	35,350
Armour & Co., 6%, 1920-21	40,000	40,400
Beth. Stl., 7%, 1919-20	50,000	50,000
Cudahy Pk. Co., 7%, 1923	25,000	25,250
Kan. Cy. Tm. Ry., 6%, 1923	10,000	10,000
Liggett & Myers, 6%, 1921	40,000	39,600
Phil. El. Co., 6%, 1920	25,000	25,000
Proc. & Gamble, 7%, 1920	25,000	25,250
U. S. Rubber Co., 7%, 1923	25,000	25,250
Winchester, 7%, 1919	50,000	50,000
Westinghouse, 6%, 1919	50,000	50,000
Gn. Elec., 6%, 1920	100,000	100,000
Gt. No., 5%, 1920	50,000	49,500
Mark Mfg., 6%, 1920	10,000	9,900
Mich. C. C., 5%, 1918	20,000	20,000
Stocks.		
Albany & Sus. R. R	40,000	84,400
Atch., T. & S. Fe R. R., p	120,000	111,600
Atl. Coast L. R. R	50,000	54,500
B. & O. R. R	50,000	32,500
Brooklyn Cy. R. R	75,000	120,000
Canada So. R. R	50,000	26,000
Chi., Mil. & St. P. R. R., p	100,000	98,000
Chi., Mil. & St. P. R. R., com	100,000	63,000
Chi. & Nwn. R. R	100,000	109,000
Cleve., Cin., Chi. & St. L. R. R	20,000	8,400
Dela. & Hudson R. R	100,000	119,000
F. & S. R. R	15,000	95,250
Gt. Northern R. R., p	100,000	104,000
Ill. Central R. R	100,000	103,000
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
L. & N. R. R	$120,000	$148,800
Manhattan Ry., N. Y	150,000	166,500
N. Y. C. & H. R. R. R	125,000	107,500
N. Y. & Harlem R. R	70,000	210,000
N. Y., Lacka. & W. R. R	100,000	104,000
No. Pacific R. R	100,000	100,000
Oswego & Syracuse R. R	40,000	70,400
Penna. R. R	100,000	102,000
Reading Co. R. R., 1 p	100,000	81,000
Reading Co. R. R., com	50,000	89,000
Ren. & Saratoga R. R	145,000	205,900
So. Pacific R. R	100,000	105,000
Syracuse, Bing. & N. Y. R. R	50,000	115,000
Union Pacific R. R	150,000	204,000
Bankers' Tr., N. Y	5,000	22,550
Bridgeport Trust	5,000	9,450
Chatham & Phenix Nat. Bk., N. Y. Cy	15,000	36,450
Westchester & Bx. Title & Gr	5,000	8,750
Am. Chain Co	50,000	50,000
Amer. Tl. & Tg	100,000	113,000
Underwriters Salvage, N. Y. Cy	1,000	1,000
U. S. Stl. p	40,000	46,000
Totals (book value, $7,704,275)	$6,542,393	$6,957,833

MISCELLANEOUS: Company was originally mutual; reorganized on stock basis in 1870 with $200,000 capital. Capital increased in 1875 from $200,000 to $250,000 by stock dividend and in 1876 to $300,000 also by stock dividend. This company also operates a department known as the Delaware Underwriters Department of the Westchester Fire with headquarters at 3d & Walnut sts., Philadelphia, Pa.; Thos. L. Wilson, manager. Capital increased in 1914 to $500,000 by $200,000 cash payments, and $600,000 added to surplus by premium on sale of stock. Capital increased in 1917 to $1,000,000 by sale of new stock and $500,000 added to surplus by premium on sale of stock. Conflagration losses: Boston, 1872, $120,000; Baltimore, 1904, $249,427; San Francisco, 1906, $952,242. Values of special deposits: Va., $50,600; Ga., $10,200; N. M., $9,700; N. C., $20,700; Can., $293,138.

DIRECTORS: Geo. R. Crawford, F. E. Willits, John Lyon, W. F. Bishop, Harry H. Clutis, Wm. H. Ammerman, G. B. Crawford, Ellwood Burdsall, Frederick A. Hodgman, Otto E. Schaefer, Stiles E. Goodsell, F. G. Cart, D. W. Bigoney, W. G. Conklin, R. S. Hincks.

FIELD MEN AND TERRITORY COVERED: States reporting direct to the home office: Herbert F. Blood, 70 Kilby st., Boston, Mass., special agent for Me., N. H., Vt. and Mass., except western part; W. A. Lester, Providence, R. I., State agent for R. I.; G. W. Goodsell & Son, Bridgeport, Conn., special agents for Conn. and western Mass.; Wm. D. Hunter, Albany, N. Y., special agent for eastern N. Y.; T. M. Hinkley, Buffalo, N. Y., special, agent for western N. Y.; Walter Morris Sons, Pittsburg, mgrs. for Allegheny Co., Pa.; T. Howard Baker, First Nat. Bank Bldg., Pittsburg, special agent for Beaver, Butler, Clarion, Crawford, Erie, Fayette, Greene, Lawrence, Mercer, McKean, Venango, Warren, Westmoreland and Washington counties; G. F. Haertrich, 428 Walnut st., Phila., Pa., special agent for balance of Pa., Md. and southern N. J.; E. R. Booker, Farmville, Va., special agent for Va., N. C., and S. C.; R. C. Patterson, Columbus, Ga., special agent for northern two-thirds of Ga., Ala. and Miss.; Samuel B. Kennedy, Louisville, Ky., special agent for Ky., Tenn.; The Joseph Emsheimer Ins. Agency, Wheeling, W. Va., general agents for W. Va.; Fred G. Smith, 100 William st., N. Y. Cy., special agent for suburban territory of New York and northern N. J.; E. A. Groover, Jacksonville, Fla., general agent, and Frank T. Evans, Jacksonville, Fla., special agent, for Fla. and southern part of Ga. Western department: 1101 Royal bldg., Chicago, Ill.; Sigfried Schwars, manager, and Edwin Werner, 160 W. Jackson blvd., Chicago, Ill., agency superintendent, for Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., S. D. and Wis. Chas. Y. Bean, Indianapolis, Ind., State agent for Ind.; E. H. Hinckley, Kalamazoo, Mich., State agent for Mich.; Adolph Werner, Chicago, Ill., State agent for Ill.; E. B. Cameron, Cleveland, O., state agent for O.; Mark Banta, Pelican Lake, Wis., State agent, and A. L. Severson, Stoughton, Wis., special agent for Wis.; W. N. DuVal, Omaha, Neb., state agent for Neb., Ia., and S. D.; H. F. McGurren, Minneapolis, Minn., state agent for Minn., and N. D.; Frank M. DeHaven, Kansas City, Mo., state agent for Mo. and Kan.; Mountain department, Denver, Colorado: H. T. Lamey, manager, and H. P. Giberson, assistant manager, for Colorado, Wyoming, and N. M. Pacific Coast department, 369 Pine st., San Francisco, Cal.: Benjamin J. Smith, manager, and F. S. Dick, assistant manager, for Cal., Ore., Wash., B. C., Ida., Mont. Nev., Utah, Ariz., Alaska and Hawaii, Chas. W. Von Tagen, John M. Gordon, San Francisco, Cal., special agents for central and northern Cal.; L. P. Stephens, Los Angeles, Cal., special agent for southern Cal. and Ariz.; James S. Reed, Portland, Ore., special agent for western

WESTCHESTER FIRE INSURANCE COMPANY, New York, N. Y.—*Continued.*

Ore., western Wash. and western B. C.; S. E. DeLong, Spokane, Wash., special agent for eastern Ore., eastern Wash., western Ida. and eastern B. C.; Z. M. Boyer, Helena, Mont., special agent for Utah, Mont. and eastern Ida. Southwestern department, Dallas, Tex.: Gross R. Scruggs & Co., general agents, for Tex., Ark. and La.; J. A. Yantis, special agent for Ark.; F. T. Porter, special agent for western Tex.; H. E. Chambers, New Orleans, La., special agent for central and western Tex.; J. L. Loyd special agent for New Orleans La. and southern Tex.; V. D. Hoffmaster, special agent for Panhandle and Okla.; V. C. Dargan, special agent for eastern Tex.; Robert S. Price Co., Dallas, general agents for Okla.; H. C. Miller, Oklahoma City, special agent for Okla. Canadian department: Montreal, Can.; J. W. Tatley, manager and A. H. Vallance, assistant manager; Geo. F. Mitchell, Brandon, Manitoba, special agent for Man. and eastern Sask. The company operates in all States except Delaware; in the Territories of Hawaii and Alaska, and in the Provinces of Alberta, British Columbia, Manitoba, New Brunswick, Ontario, Quebec and Saskatchewan.

WESTERN ALLIANCE INSURANCE COMPANY, Chicago, Ill.

President, Archibald A. McKinley; Secretary, James E. Swan. Organized, 1919.

Assets, April 30, 1919.		Liabilities, April 30, 1919.	
Real estate	$14,437	Losses unpaid	$37,170
Mortgage loans	278,845	Unearned prems	193,478
Bonds and stocks	290,190	Other liabilities	28,596
Cash	67,615		
Agents' balances	58,244	Total liabilities	$259,244
Interest and rents	9,904	Capital paid up	300,000
Other assets	54,025	Net surplus	214,016
Total adm. assets	$773,260	Total	$773,260

REAL ESTATE OWNED: Consists of lots in Garrison, Ia., Chicago, Ill., Denver, Colo., and Nymore, Minn., with 180 acres of land in Minnesota and North Dakota carried at $14,437 (book value, $13,657).

MORTGAGE LOANS: There are 74 loans aggregating $278,645, all of which are first mortgage on improved property, valued at $1,034,504. There was $4,572 of interest past due on Dec. 31, last. The company holds $106,700 of fire insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Davidson Milling Co	$12,900	$11,610
Public Serv. Co. of Northern Ill	25,000	24,500
Booth-St. Louis Cold Storage Co	25,000	25,000
West St. Louis W. & L. Co	5,000	4,750
Ohio State Power Co, Cleveland, O	14,000	13,300
Western Light & Power Co	4,000	3,440
Kaw Valley Drainage Dist., Kansas	5,000	5,050
N. Y. C. Corp. St	5,000	4,800
Oklahoma City Public Park	5,000	5,000
St. Clair County, Ill., Drainage Dist	10,000	10,000
Butte Elec. & Power Co	5,000	4,750
Waterloo, Cedar Falls & Northern Ry	5,000	3,350
Western States Gas & Elec. Co	10,000	8,800
Western Ohio Ry. Co	2,000	1,560
Wichita Falls & North Western Ry. Co	$5,000	$2,450
San Joaquin L. & P. Co	5,000	4,500
Transportation Bldg., Chicago, Ill	1,000	1,000
Woodlawn Farm Co., Sterling, Ill	2,200	2,200
U. S. Lib. Ln	45,050	45,050
U. S. Victory Ln	10,000	10,000
Southern Ill. Ry. & Power Co	10,000	8,000
Stocks.		
Western Adj. & Inspec. Co	100	200
Merch & Mfrs. Bk., Milwaukee, Wis	5,000	5,200
Champlin State Bk., Champlin, Minn	7,900	10,755
Denbigh State Bk., Denbigh, N. D	9,000	14,400
Conlee State Bk., Conlee, N. D	7,500	12,150
State Bk. of Bock, Bock, Minn	6,900	12,075
State Bank of Luck, Luck, Minn	13,000	26,000
Farmington St. Bk., Farmington, Minn	2,000	3,600
Baronette State Bk., Baronette, Wis	2,000	2,200
First Nat'l Bk., Brewster, Minn	3,000	4,500
Totals	$267,550	$290,190

MISCELLANEOUS: During 1919 the Bankers and Merchants Fire of Minneapolis, the Great Northern Ins. Co., and the Merchants National Fire, both of Chicago, consolidated under the name of Western Alliance Insurance Company.

DIRECTORS: A. A. McKinley, John M. Stager, W. A. Olson, H. F. Thompson, August Plachta, R. M. Ayres, H. C. Jones, James G. Swan, Lafayette Dodds.

FIELD MEN AND TERRITORY COVERED: Chas. O. Heffley, Logansport, Ind.; special agent for state of Ind.; Thos. Hunt, special agent, Minneapolis, Minn.; E. E. Chadwick, special agent, Albert Lee, Minn. The company operates in Ill., Ind., Ia., Mich., Minn., N. J., N C., N. D, S. D. and Wis.

WESTERN INSURANCE COMPANY OF PITTSBURG, Pittsburg, Pa.

President, W. Howard Nimick; Vice-Presidents, H. S. A. Stewart and David P. Black; Secretary and Treasurer, J. D. C. Miller. Organized, 1849.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$701,032	$289,958	$71,471	$317,336	$344,198	$157,536	$24,000	$149,327	$330,863	$152,617
1917	702,800	291,853	71,672	294,928	323,803	157,313	24,000	145,151	326,464	159,933
1916	728,234	282,605	114,171	288,252	317,761	127,663	24,000	142,455	294,118	131,841
1915	692,535	264,747	104,670	284,968	313,768	116,306	24,000	140,038	281,244	116,165
1914	657,607	235,077	99,980	1,491	34,547	170,231	24,000	9,090	203,321	141,558

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$3,500	Losses unpaid	$32,403
Mortgage loans	44,200	Unearned prems	289,958
Bonds and stocks	538,413	Other liabilities	7,200
Cash	36,992		
Agents' balances	70,397	Total liabilities	$329,561
Interest and rents	7,285	Capital paid up	300,000
Other assets	245	Net surplus	71,471
Total adm. assets	$701,032	Total	$701,032

Underwriting profit, $12,619; investment profit, $5,680.

RISKS AND PREMIUMS: Fire risks in force, December 31, $58,256,040; premiums thereon, $559,574.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,747,649; losses paid, $6,670,584; dividends declared, cash, $1,370,000.

REAL ESTATE OWNED: A lot and dwelling in Avalon, Pa.

MORTGAGE LOANS: There are 10 loans aggregating $44,200 which are secured by properties valued at $124,610, and the company holds $61,300 of insurance on the buildings. No interest was past due on December 31, last. Only two of the loans exceed $10,000, and all of them are upon real estate in Pittsburg and nearby towns. A loan of $13,000 is upon 8 apartment houses on Biddle ave., Wilkinsburg, valued at $28,800, and one of $15,000 is on 3 brick dwellings at 3506-10 Fifth ave., valued at $39,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. 2d Lib Loan, 4¼%, 1928–42	$37,650	$37,650
U. S. W. S. S., 1923	1,000	846
Allegheny, Pa., bg., 4%, 1940	5,000	4,850
Allegheny, Pa., jail, 4%, 1925	1,000	990
Allegheny, Pa., Memorial hall, 4%, 1939	22,000	21,340
Allegheny, Pa., poor farm, 4%, 1930	20,000	19,600
Allegheny, Pa., rd., 4%, 1936-39	22,000	21,340
Boro. of Butler, Pa., 4%, 1919	5,000	5,000

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WESTERN INSURANCE COMPANY OF PITTSBURG, Pittsburg, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Sc. dis., Boro., Connellsville, Pa., 4%, 1919	$3,000	$3,000
Sc. dir., Boro., Duquesne, Pa., 4½%, 1934	15,000	15,150
E. McKeesport, Pa., sc., 5%, 1923	500	515
Boro. of E. Pitts., Pa., 4½%, 1928-34	30,000	30,890
Boro. of Edgewood, Pa., 4½%, 1932	3,000	3,030
Boro. of Emsworth, Pa., 4½%, 1936	10,000	10,300
Boro. of Freedom, Pa., 4½%, 1917-18	500	500
Boro. of Freedom, Pa., 5%, 1917-18	600	600
Dom. Canada, 5%, 1931	10,000	9,800
Harmony, Beaver Co., Pa., sc. dis., 5%, 1934-35	5,000	5,350
Boro. of Monaca, Pa., sc., 4½%, 1919-21	3,000	3,010
Beltzhoover sc. sub-dis., Pitts., Pa., 5%, 1938	15,000	16,500
Pitts., Pa., Sandusky st. imp., 4%, 1919-39	25,700	25,439
Pitts., Pa., Soho Run sr., 4½%, 1924	2,000	2,020
Pitts., Pa., 33d st. sr., 4½%, 1924	3,000	3,030
Pitts., Pa., wat., 4½%, 1924	7,000	7,070
Pitts., Pa., wat., 4½%, 1930	10,000	10,100
Pitts., Pa., pk. & charity ln., 4½%, 1927	5,000	5,150
Boro. of Pt. Vue, Pa., sc. dis., 4½%, 1922-32	15,000	15,080
Wash Co., Pa., rd. imp., 4¾%, 1929-31	15,000	15,300
Boro. of W. Homestead, Pa., sc. dis., 4%, 1919-31	18,000	17,870
Boro. of W. View, Pa., imp., 4½%, 1934	5,000	5,050
Wilkes-Barre, Pa., cy. imp., 4½%, 1937-9	20,000	20,400
Boro. of Wilkinsburg, Pa., 4½%, 1920	10,000	10,000
Ardmore St. Ry., 5%, 1958	5,000	3,550
Beaver Val., Pa., Tc., 5%, 1950	8,000	7,200
Ft. Wayne & Wabash Val. Tc., 5%, 1934	10,000	4,500
Nwn. Pa. Ry., Erie Div., 5%, 1947	8,500	2,975
Peekskill Ltg. & R. R., 5%, 1930	10,000	9,600
Pitts. & Butler St. Ry., 5%, 1935	5,700	268
Y. & Sharon Ry. & Lt., 5%, 1931	3,000	2,880
Atlanta, Ga., Wat. & El. Pow., 5%, 1943	4,000	3,800
Birmingham, Ala., Wat. Wks., 5%, 1939	15,000	12,900
Clearfield Bt. Coal, 4½%, 1932	9,000	8,100
Connellsville, Pa., Wat., 5%, 1939	4,000	3,240
Cons. Gas El. Lt. & Ry., 4½%, 1935	$10,000	$8,800
Duquesne Club, Pitts., Pa., 5%, 1932	12,000	11 760
Ellsworth Coal, 5%, 1921	12,000	12,000
Jacks Run Bg., 5%, 1932	4,000	3,400
Marq. & Bess. Dk. & Nav., 4½%, 1933	15,000	14,700
Md. & Georges Creek Coal, 6%, 1932	20,000	15,000
Monong. Val. Wat., McKeesport, Pa., 5%, 1931	11,000	8,910
National Tube, 5%, 1952	10,000	9,800
New Castle, Pa., wat., 5%, 1941	9,000	7,200
Pa. Wat., Wilkinsburg, Pa., 5%, 1929	10,000	9,500
Racine Wat., Wis., 5%, 1931	5,000	4,350
St. Joseph, Mo., Wat., 5%, 1941	10,000	7,800
St. Louis Bridge, 7%, 1929	5,500	6,050
Suburban Gas, Phila., Pa., 5%, 1952	5,000	4,900
Waynesburg, Pa., Wat., 5%, 1925	5,000	4,500
Stocks.		
Adirondack El. Pow. Corp. com.	9,000	1,800
Adirondack El. Pow. Corp. p.	6,000	4,440
General Adj. Bur., N. Y.	400	400
Ky. Sec. Corp., (Inc. Va.) com.	800	200
Ky. Ser. Corp. (Inc. Va.) p.	8,000	5,920
No. Maryland Co.	20,000	10,000
Underwriters' Salvage, Chicago	500	500
Western Adj. & Insp., Chicago	100	200
Totals (book value, $597,027)	$590,350	$538,413

MISCELLANEOUS: Capital increased in 1884 from $225,000 to $300,000.

DIRECTORS: Paul C. Wolff, David P. Black, Geo. W. J. Bissell, W. H. Nimick, H. S. A. Stewart, Jas. H. Lockhart, H. J. Heins, John Woodwell, D. C. Noble, Nathaniel Holmes, Wm. Frew, J. D. C. Miller.

FIELD MEN AND TERRITORY COVERED: Chas. B. Smith, special agent for Pa. and O.; E. A. Flickner, state agent, 215 Hartman Bldg., Columbus, O., for O.; George V. B. Hill & Co., state agents, Globe Bldg., Minneapolis, Minn., for Minn. The company operates in Ill., Mass., Mich., N. J., N. Y., O., Pa. and Wis.

WESTERN NATIONAL INSURANCE COMPANY, Fargo, N. D.

President, D. A. H. Movius; Secretary, H. E. Day, General Manager and Underwriter, C. R. Daggett.

This company was formerly known as the Equity Cooperative Insurance Company. Early in 1918 this company was incorporated under the name of the American National Insurance Company and was to have $100,000 capital stock. In 1919, the name was changed to Western National Ins. Co. and its proposed capital increased to $500,000. It will confine its operations to N. D.

DIRECTORS: Dr. A. H. Movius, A. C. Shively, P. M. Casey, N. G. Eggen, H. E. Day, William, Maas, A. F. Lehr, Judge S. L. Nichols, C. R. Daggett.

WHEELING FIRE INSURANCE COMPANY, Wheeling, W. Va.

President, Wm. F. Stifel; Secretary, F. Riester. Organized, 1867.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$624,782	$246,206	$151,269	$251,351	$280,047	$138,189	$16,000	$121,310	$275,499	$127,050
1917	623,570	228,235	158,925	225,913	254,123	101,131	16,000	109,095	226.226	112,708
1916	600,239	219,532	159,097	215,680	243,947	110,251	16,000	107,178	233,429	102,774
1915	586,688	219,324	140,213	206,306	235,191	116,033	16,000	108,725	240,758	99,308
1914	620,024	237,079	121.153	246,279	296,660	207,390	16,000	124,971	348,361	203,947

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$75,000	Losses unpaid	$23,907
Mortgage loans	31,200	Unearned prems	246,206
Bonds and stocks	453,375	Other liabilities	3,400
Cash	21,933		
Agents' balances	36,761	Total liabilities	$273,513
Interest and rents	6,513	Capital paid up	200,000
		Net surplus	151,269
Total adm. assets.	$624,782	Total	$624,782

Underwriting loss, $13,222; investment profit, $21,566.

RISKS AND PREMIUMS: Fire risks in force, December 31, $45,529,229; premiums thereon, $477,671.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,344,416; losses paid, $2,623,153; dividends declared, cash, $542,000; stock, $90,000.

REAL ESTATE OWNED: Consists of 2 2-story brick office buildings with lot 66x150 ft., on Chapline st., Wheeling, book value, $66,354.

MORTGAGE LOANS: There are 4 loans, aggregating $31,200 and protected by property valued at $83,000. The largest is a loan of $20,000 on a brick building at 1219 Market st., Wheeling, valued at $50,000. There was no interest overdue on December 31, last.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
U. S. C. 4%, 1925	$30,000	$31,800
U. S., Pan. Cn., 3%, 1961	50,000	47,500
U. S. 2d Lib., 4¼%, 1938-42	25,000	25,000
Wheeling, W. Va., r., 4%, 1922-30	14,000	13,600
Wheeling, W. Va., imp., 4%, 1919-34	54,000	52,880
Wheeling, W. Va., sc., 4½%, 1927-29	30,000	30,000
Ohio Co., W. Va., 4½%, 1921	500	500
Wheeling, Tc. Co., 5%, 1931	45,000	42,750
Wheeling & Elm Grove R. R., 5%, 1931	42,000	40,320
Ind. & Nowrn. Tc., 5%, 1923	15,000	13,350
Bd. of Trade Bldg., 5%, 1922	5,000	4,900
Sands Realty, 6%, 1930	10,000	10,100
Underwriter's Bldg., N. Y. Cy., 5%, 1928	7,000	7,000
Wheeling Steel & Iron, 6%, 1919-35	33,000	33,980

WHEELING FIRE INSURANCE COMPANY, Wheeling, W. Va.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Ward Baking, 6%, 1937	20,000	19,400
Hazel Atlas Glass, 6%, 1931	15,000	15,150
Mack Mfg. Co., 1936, 6%	10,000	10,000
Wheeling Te., col. n., 6%, 1921	33,475	33,475
Stock.		
United States Steel, p	20,000	23,000
Under. Adj. Co	200	150
Totals (book values, $462,912)	$459,175	$453,375

MISCELLANEOUS: Capital increased in 1868 from $10,000 paid up to $15,000 paid up by stock dividend of $5,000; in 1869 to $23,000; in 1871 to $33,000; in 1872 to $50,000; in 1873 to $60,000; in 1874 to $70,000; in 1875 to $100,000; all by stock dividends. In 1905 capital was increased from $100,000 to $200,000 by cash payments; conflagration loss: Salem, 1914, $23,001. Formerly the German Fire Ins. Co., name changed in 1918.

DIRECTORS: Wm. F. Stifel, Henry Bieberson, Geo. E. Stifel, Anton Reymann, F. Riester, F. C. Driehorst, H. E. Osterling, J. A. Hess, Wm. Kirbach.

FIELD MEN AND TERRITORY COVERED: Herrick & Auerbach, Chicago, Illinois, general agents for Illinois, Colorado, Mich. and Wis.; J. G. Hilliard, manager Metropolitan district, N. Y. City; Edwin A. Keeler, special agent for Ohio, Ind. and Pa.; The company operates in Colo., Ill., Ind., Mass., Mich., N. Y., O., Pa., W. Va. and Wis.

WISCONSIN FIRE & MARINE INSURANCE COMPANY, Madison, Wis.

The Wisconsin Fire and Marine Insurance Company was, in 1919, being organised in Madison, Wis. Arthur W. Schulkamp of Fish & Schulkamp is understood to be back of the new venture. The company will be underwritten by the Northwestern Securities Company. The proposed capital of the company is $200,000, to be sold at 150, thereby creating a surplus of $100,000. The company will do a reinsurance business principally

ZENITH FIRE INSURANCE COMPANY, Minneapolis, Minn.

Preliminary steps toward the formation of the Zenith Fire Insurance Company of Minneapolis with a capital of $100,000 were taken in 1918.

BUREAU OF WAR RISK INSURANCE, TREASURY DEPARTMENT OF THE UNITED STATES, WASHINGTON, D. C.

Marine and Seamen's Division. Established, 1914.

Premiums written, Sept. 2, 1914, to Nov. 17, 1916	$3,142,526
Premiums written, Nov. 17, 1916, to April 27, 1918	38,673,094
Premiums written, April 27, 1918, to Jan. 18, 1919	4,681,584
Total premiums to Jan. 18, 1919	$46,497,205
Net losses, Sept. 2, 1914, to Nov. 17, 1916	774,869
Net losses, Nov. 17, 1916, to April 27, 1918	23,652,701
Net losses, April 27, 1918, to Jan. 18, 1919	4,894,480
Total losses to Jan. 18, 1919	$29,767,632
Insurance written, Sept. 2, 1914, to Jan. 18, 1919	$1,989,074,624

PROJECTED AMERICAN STOCK FIRE INSURANCE COMPANIES.

Name of Company	Officers or Promoter.	Proposed Capital.	Proposed Surplus.
American Fire, New York	C. F. Sturhahn, Pres., T. P. Bois, Sec	$300,000	$300,000
American Marine, Galveston, Tex	J. F. Scinsheiner, Incorp	200,000	.....
Bankers, Omaha, Neb	H. W. Kenyon, Sec	3,000,000	3,000,000
Essex Newark	.....	.....	.....
Eureka Fire, Syracuse, N. Y	.....	200,000	.....
Farmers Ins. Co., Dickenson, N. D.	O. A. Olson, Pres	250,000	.....
First American Reinsurance, New York	C. P. Stewart, Pres	750,000	.....
French American, New York	R. A. Corroon, Pres	.....	.....
Greater New York Fire, New York	George Borgstede, Pres	200,000	400,000
Gulf & So. Atlantic, S. C	.....	.....	.....
Idaho Ins. Co., Pocatello, Idaho	F. W. Dickenson, Inc	200,000	.....
Improved Risk Fire, Topeka, Kans	C. W. Miller, Pres., I. W. Jones, Sec	.....	.....
Liberty Fire, Pocatello, Idaho	J. Robt. Moag, Vice-Pres	200,000	.....
Liberty Assur., San Francisco	J. C. Lynch, Pres	500,000	500,000
Neb. State Fire, Omaha, Neb	W. G. Chipley	1,000,000	1,000,000
Service Fire Ins. Co., Topeka, Kans	W. R. Falkiner	250,000	100,000
Southwestern Auto., Los Angeles, Cal	J. L. Glodgett, Pres	100,000	5,000

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FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found abstracts of the official statements covering the year 1918, of the United States branches of all regularly licensed foreign fire and marine insurance companies now operating in the United States, together with summaries of their condition and business for each of the last five years.

NOTE.—The Net Premiums given in the following tables represent the gross premiums written, less reinsurances thereon. Total income excludes deposits received on perpetual policies, premiums of previous year received, receipts of foreign companies from their home offices and other extraneous items. Expenses exclude deposits return on perpetual policies, remittances of foreign companies to their home offices, and other items which cannot properly be classed as expenses.

ABEILLE INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. I.
President, George L. Shepley; Vice-Pres. and Mgr., Agcy. Dept., Emil G. Pieper. Organized, 1857.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$821,550	$301,509	$420,664	$416,758	$442,460	$199,110	$142,238	$341,348	$206,097	.....
1917	728,615	243,498	400,116	332,200	355,807	159,354	102,411	261,765	175,109	—$29,374
1916	689,053	184,767	456,939	237,542	260,370	109,747	86,618	196,365	113,512	—16,251
1915	621,434	150,544	430,187	181,575	203,542	103,143	67,210	175,353	99,373	—20,000
1914	625,011	144,194	436,651	183,815	205,658	121,784	72,726	194,510	128,305	.....

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$575,600	Losses unpaid	$52,688
Cash	121,143	Unearned prems.	301,509
Agents' balances	117,809	Other liabilities	46,688
Interest	6,993	Total liabilities	$400,886
		Surplus	420,664
Total adm. assets.	$821,550	Total	$821,550

Underwriting loss, $5,799; investment profit, $20,581.

RISKS AND PREMIUMS: Fire risks in force, December 31, $58,200,438; premiums thereon, $576,127.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,781,690; losses paid, $856,198.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$82,500	$82,500
Cleveland, O., gd. gross., 4%, 1940	100,000	99,000
N. Y. Cy., corp stk., 4¼%, 1960	211,000	211,000
No. Pac. & Gt. No. Ry. jt., C., B., & Q., 4%, 1921	60,000	57,600
Chi. & Nwn. Ry., gn. m., 3½%, 1987	50,000	38,500
BONDS OWNED.—*Cont.*		
Ill. Cent. R. R., r. m., 4%, 1955	$50,000	$13,500
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	43,500
Totals (book value, $595,749)	$603,500	$575,600

MISCELLANEOUS: The Abeille Insurance Company of Paris, France, entered the United States for regular business in 1911 making its statutory deposit with the New York Insurance Department, $211,000. Value of deposit in Ohio, $100,000. The company's home office statement as of Jan. 1, 1919, showed total assets aggregating $5,589,684. Its capital is $2,400,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: C. F. Melendy, Boston, Mass., special agent for Conn., Mass. and R. I.; T. H. Flaherty, Portland, Me., special agent for N. H.; E. M. Schenck, Greensboro, N. C., special agent for N. C.; H. L. Platt, Syracuse, N. Y., special agent for N. Y. state; R. A. Macdonald, W. Hoboken, N. J., special agent for Pa., N. J. and Md.; R. C. Sherman Chicago Ill., special agent for Ill. J. D. Pollock, Detroit, Mich., special agent for Mich.; F. G. Fuessel, Jr., St. Louis, special agent for Mo.; Freeman Wilson, Columbus, O., special agent for Ohio. The company is licensed in Ill., La., Md., Mass., Mich., Mo., N. H., N. J., N. Y., N. C., Ohio, Pa., R. I., Wis. and S. C. H. A. Lingenfelser, Milwaukee, Wis., special agent for Wisconsin.

ALLIANCE ASSURANCE COMPANY, LTD., London, Eng.¶

United States Managers, Chubb & Son, New York. Organized, 1824.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O
1918	$1,529,771	$211,976	$700,354	$1,071,888	$1,134,470	$952,349	$364,322	$1,316,671	$929,843	+$187,425
1917	1,536,492	203,382	614,547	1,471,633	1,510,549	583,300	358,207	941,507	809 967	—120 853
1916	1,099,291	157,124	576,406	809,423	839,209	228,738	196,089	424,827	402,262	—29,844
1915	745.271	100,355	464,760	355,029	381,554	133,572	94,434	228,006	195,238	—19,921
1914	587.782	72.494	414,988	215,761	239,041	93,217	76,562	169,779	112.069	—26.659

¶ Transacts marine insurance only.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$1,425,600	Losses unpaid	$553,707
Cash	37,676	Unearned prems.	211,976
Agents' balances	8,738	Other liabilities	83,734
Interest	21,953		
Other assets	31,004	Total liabilities	$829,417
		Surplus	695,554
Total adm. assets.	$1,524,971	Total	$1,524,971

Underwriting loss, $162,490; investment profit, $61,871.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $35,487,785; premiums thereon, $388,268.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,469,459; losses paid, $2,182,867.

BONDS OWNED:	Par Value.	Market Value
New York, N. Y., cp., 1960-62, 4¼%	$670.000	$670,000
N. Y., N. H. & H. R. R., cv. d., 6%, 1948	120,000	117,600
Anglo-French, 5%, 1920	100,000	97,000
Dom. Canada, 5%, 1919	100,000	99,000
U. S. Lib. Loan, 4¼%, 1942	250,000	250,000
No. Pac.-Gt. Nthn. Jt., 4%, 1921	200,000	192,000
Totals (book value, $1,323,420)	$1,440,000	$1,425,600

MISCELLANEOUS: This company entered the United States for marine business in 1911.

U. S. TRUSTEE: Bankers Trust Co., N. Y

TERRITORY COVERED: Cal., Ill., La., Mass., Md., Mich., Minn., N. J., Ia., N. Y., Neb., N. D., Pa. and S. D.

ATLAS ASSURANCE COMPANY LTD., London, Eng.

United States Manager, Frank Lock, New York; Western Department Manager, George E. Haas, Chicago; Pacific Department Manager Frank J. Devlin, San Francisco. Organized, 1808.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,957,085	$2,419,597	$1,228,279	*e*$2,920,062	$3,047,993	*e*$1,348,331	$1,116,567	$2,464,898	$1,316,855	—7178
1917	3,433,839	2,040,704	1,072,428	2,315,624	2,434,286	1,218,645	889,083	2,107,728	1,264,519	—92,532
1916	3,270,655	1,821,715	1,239,137	1,936,126	2,053,452	987,244	785,943	1,773,187	962,434	—129,754
1915	3,082,720	1,714,138	1,176,426	1,776,877	1,883,685	1,015,273	765,100	1,780,373	1,000,468	+746
1914	2,962,091	1,691,757	1,094,914	1,779,864	1,887,137	976,135	725,558	1,701,693	964,048	—84,940

e Includes $70,101 marine premiums and $37,486 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$35,000	Losses unpaid	$231,901
Bonds and stocks	2,827,670	Unearned prems	2,419,597
Cash	353,650	Other liabilities	77,308
Agents' balances	694,934		
Interest and rents	38,400	Total liabilities	$2,728,806
Other assets	15,724	Surplus	1,228,279
Total	$3,965,378		
Ex. spl. dep.	8,293		
Total adm. assets	$3,957,085	Total	$3,957,085

Underwriting profit, $81,555; investment profit, $81,886.

RISKS AND PREMIUMS: Fire risks in force, December 31, $456,719,258; premiums thereon, $4,577,996; marine and inland risks in force, $3,194,423; premiums thereon, $66,973.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received $35,504,591; losses paid, $19,663,493.

REAL ESTATE OWNED: Consists of two parcels of land on Broadway, near So. 7th st., Brooklyn, N. Y., carried at $35,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo- French, ext. ln., 5%, 1920	$200,000	$194,000
U. S. A. Lib. Ln., 4¼%, 1928–42	506,350	506,350
People of Porto Rico, b., 4%, 1928	10,000	10,000
N. Y., l. cn. imp., 4%, 1960	50,000	51,000
N. Y., l. hwy. imp., 4½%, 1963	30,000	33,900
N. Y., hwy. imp., 4½%, 1965	70,000	74,900
New Mexico, r., 4½%, 1952	3,000	3,030
New Mex., Albuquerque, 4½%, 1929	1,000	1,010
Ter., New Mexico, gn. r., 4%, 1923	6,000	5,940
New York, corp., 3½%, 1952	150,000	133,500
New York, corp., 4½%, 1957	200,000	210,000
Macon, Ga., 4½%, 1945	10,000	10,200
Raleigh, N. C., f. & imp., 5%, 1945	10,000	10,600
Spartanburg, S. C., st. & sdwk., 4½%, 1942	15,000	15,000
Mass. hwy. l., 3½%, 1920	50,000	49,500
Atch., T. & S. Fe Ry., reg. adj., 4%, 1995	50,000	42,000
Boston & Me. R. R., g., 4½%, 1944	25,000	20,250
Chesa. & O. Ry., gn. m. reg., 4½%, 1992	50,000	42,500
Chi., Mil. & St. P. Ry., gn. m. g., 3½%, 1989	150,000	111,000
Chi., Mil. & St. P. Ry., C., Pac. & W. Div. 1 m. g., 5%, 1921	100,000	101,000
Chi. & Nwn. Ry., gn. m. g., 3½%, 1987	150,000	111,500
Chi., R. Is. & Pac., Ry., 1 r. m., 4%, 1934	25,000	19,000
Chi., R. Is. & Pac. Ry., gn. m. g., 4%, 1988	23,000	18,860
Cleve., Cin., Chi. & St. L. Ry., gn. m. g., 4%, 1993	50,000	36,000
Cleve. S. L. Ry., 1 m. g., 4½%, 1961	100,000	95,000
Gt. No. R. R., 1 r. m., 4½%, 1961	50,000	47,000
Ill. Cent. R. R., L. Div. & Trm., 1 m. g., 3½%, 1953	25,000	18,750
Ill. Cent. R. R., St. L. Div. & Trm., 1 m. g., 3½%, 1951	25,000	19,250
Ill. Cent. R. R., W. L., 1 m. g., 4%, 1951	22,000	18,040
Kansas Cy. Trm. Ry., 1 m. g., 4%, 1960	40,000	33,600
L. & N. R. R., 1 m. g., 5%, 1931	25,000	25,500
L. & N. R. R., A., K. & C. Div., reg., 4%, 1955	25,000	21,000
Maine Cent. R. R., 1 & r. g., 4½%, 1935	50,000	48,500
Manhattan Ry., 1 m., 4%, 1990	50,000	42,500
N. Y. Cent. & H. R. R. R., gn. g. m., 3½%, 1997	70,000	55,300
N. Y. Cent. & H. R. R. R., d., 4%, 1942	55,000	45,650
N. Y. & P. R. R., 1 cs. g., 4%, 1993	25,000	20,750
No. Pac. Ry., reg. pr. ln., Ry. & L. G., g., 4%, 1997	50,000	44,500
Penna. R. R., cs. m., 4½%, 1960	$150,000	$153,000
Portland Term., 1 m. g., 4%, 1961	25,000	21,000
So. Pac. R. R., 1 r. m., 4%, 1955	50,000	43,500
So. Ry., 1 cs. m., 5%, 1994	54,000	52,920
Stocks.		
Beech Ck. R. R., gr.	15,000	11,850
Morris & Essex R. R., gr. com	37,500	58,500
Pitts., Ft. Wayne & Chi. R. R., cap.	40,000	57,600
United N. J. R. R.	20,000	40,200
Consolidated Gas, N. Y. Cy.	34,000	36,720
Under. Map Assn	2,000	2,000
Totals (book value, $3,144,116)	$2,973,850	$2,827,670

MISCELLANEOUS: The Atlas began business in the United States in 1886. Its home office statement as of December 31, 1916, showed a subscribed capital of £2,200,000 (£264,000 paid up) and assets aggregating £4,983,066. Conflagration losses: Baltimore, 1904, $225,683; San Francisco, 1906, $1,721,387; San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $10,200; N. M., $9,980; Va., $50,000; N. C., $10,600.

UNITED STATES TRUSTEES: Walter P. Bliss, Edwin G. Merrill, Wm. R. Cross, N. Y.

FIELD MEN AND TERRITORY COVERED: New York branch: Frank Lock, manager; L. C. Williams, general adjuster; C. C. Wayland, manager of New York City department and general agent for suburban department; Oswald G. Boyle, general agent middle and southern departments; R. T. Butler, general agent New York, and New England departments; H. H. Ray, special risk department; F. H. Lock, automobile and brokerage departments; W. B. Medlicott, general agent and T. F. Buchanan, special agent for New England; James M'Fadden, special agent for New Jersey and Eastern Pennsylvania; J. H. Raine, general agent and L. H. Dunlap, W. R. Latimer and H. W. Kirkpatrick, special agents for Virginia, North Carolina, S. C., Ga., Fla, and Alabama. L. Monrose & Sons, general agents for La. and Miss.; Beers, Kenison & Company, general agents for Texas. Chicago branch: Geo. E. Haas, manager; E. W. Jewell, assistant manager, Insurance Exchange Bldg., Chicago, Ill. Special agents: John M. Neuberger, Cleveland, O., and Fred A. Hoelscher, Cleveland, Ohio, for Ohio and West Virginia; Harry Gamble, Indianapolis, Indiana, for Ind. and Ky.; E. M. Scheon, Kansas Cy., Mo., for Mo., Neb., and Ia., R. F. Woltersdorf, Chicago, Ill., for Ill. and Mich.; Paul Zoelger, Minneapolis, Minn., for Wis. and Minn.; Adams & Boyle, general agents for Ark., Little Rock, Ark. Pacific Coast department: Frank J. Devlin, San Francisco, Cal., manager; T. H. Palache, assistant manager; A. J. Penfield, agency superintendent. Special agents: H. R. Jackson, special agent for southern Cal., Ariz. and N. M.; E. K. Lower, for eastern Wash., Mont. and Ida.; A. E. Ehrhorn, for western Wash. and Ore.; Craig Owens, for northern Cal., Nev., and Wyo.; Wm. Manning and Geo. F. Alberti, for central Cal.; Hitchings, Van Schaack & Co., Denver, Colo., general agents for Colo. This company operates in all the States and Territories excepting Alas., Kan., N. D., Okla., S. D. and Tenn. and in the Hawaiian Islands and the Dominion of Canada.

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BALTICA INSURANCE COMPANY, Copenhagen, Denmark

United States Managers, O'Keeffe and Lynch, New York.

This company was established in 1915 and is an exclusively Danish company. It was admitted to the United States in January, 1919, and received its license from the New York Insurance Department on January 16, 1919. The company will transact a direct marine insurance business in this country and also a fire reinsurance business.

BRITISH AMERICA ASSURANCE COMPANY, Toronto, Can.

President and Gen'l. Manager, W. B. Meikle; Assistant Gen'l Manager, John Sime. Organized, 1833.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,462,182	$1,300,831	$816,498	*$1,724,251	$1,805,061	*$911,156	$681,246	$1,592,402	$903,599	+$46,175
1917	2,190,527	1,126,722	771,281	1,396,169	1,464,340	641,372	540,315	1,181,687	739,405	.....
1916	1,935,930	935,725	823,615	991,915	1,063,092	699,341	428,924	1,128,265	730,733	+$40,026
1915	1,938,809	1,031,153	775,645	1,109,997	1,176,946	588,683	488,272	1,076,955	540,729	+11,241
1914	1,842,265	958,716	722,113	1,042,325	1,106,815	760,085	445,052	1,205,137	766,748	+37,824

*Includes $53,610 marine premiums and $53,778 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$1,787,480	Losses unpaid.....	$271,717
Cash.....	370 858	Unearned prems....	1,200,831
Agents' balances....	279,294	Other liabilities....	73,136
Interest.....	27,436		
Other assets.....	326	Total liabilities...	$1,645,684
		Surplus.....	816,498
Total.....	$2,465,393		
Excess spl. dep.....	3,211		
Total adm. assets.	$2,462,182	Total.....	$2,462,182

Underwriting loss, $95,829; investment profit, $90,211.

RISKS AND PREMIUMS: Fire risks in force, December 31, $251,565,295; premiums thereon, $2,548,125; marine and inland risks in force, $1,457,388; premiums thereon, $41,090.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $40,797,884; losses paid, $26,197,533.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. K. G. B. & I., 5½%, 1919-21.....	$150,000	$150,000
U. S. L. Ln., 4¼%, 1928.....	50,000	50,000
U. S. L. Ln., 4¼%, 1938.....	50,000	50,000
Anglo-French, ex. wr. l., 5%, 1920.....	12,000	11,640
Dom. of Can. g. b., 5%, 1919.....	50,000	49,500
Bklyn, N. Y., g., 3½%, 1936.....	30,000	27,600
Atla., Ga., sc., 4½%, 1929-30.....	10,000	10,200
Can. No. Ry., cs. d., 4%, 1930.....	40,393	34,334
Cleveland, gd. crs., 4%, 1923.....	100,000	100,000
Greenville Co., S. C., r., 4½%, 1933....	5,000	4,950
Mecklenburg Co., N. C., 5%, 1936.....	5,000	5,200
Kingston, Ont., 4½%, 1919-25.....	20,000	19,296
London, Ont., 4%, 1921.....	15,000	14,400
Manitoba, Prov., 4%, 1930.....	5,000	4,300
Manitoba, 6%, 1928.....	50,000	51,500
Ontario, Prov., d., 5%, 1920.....	20,000	19,800
Sask, de., 1919-24, 5%.....	105,000	102,600
New Mexico, hwy. g., 4%, 1928.....	10,000	9,800
New York, hwy. imp., 4%, 1958.....	5,000	5,100
New York, N.Y., corp. stk., 3½%, 1919-41	175,000	174,550
New York, N. Y., corp. stk., 4½%, 1963	5,000	5,250
Ottawa, Ont., 4%, 1931.....	9,733	8,370
Porto Rico, reg., 4%, 1932.....	10,000	10,000
Richmond, Va., 4%, 1924-7.....	26,300	25,761
Riverside, Cal., 5%, 1923-35.....	25,000	25,820
Sault Au Recollet, 6%, 1955.....	24,000	23,520
Toledo, gn. f., 4½%, 1919.....	10,000	10,000
Victoria, B. C., d. 4½%, 1923.....	140,000	131,600
Victoria, B. C., 4%, 1920.....	4,867	4,720
Wilmington, N. C., r. & imp., 5%, 1955.	5,000	5,200
Greater Winnipeg, wr., 5%, 1921.....	10,000	9,800
Chi., Mil. & St. P. Ry., 5%, 2014.....	1,200	1,128
Imperial Rolling stk., 4½%, 1920.....	64,000	62,720
Suburban Rap. Tran., 1 m., 5%, 1938..	22,000	18,700
W. Shore Ry., 1 m., 4%, 2361.....	12,000	10,200
Cent. Can. L. & Sav., d., 4%, 1919-20..	365,000	365,000
Prov. Lt., Ht. & Pow., 1 m., 5%, 1946..	49,000	45,570
Toronto, gn. tr. corp., invest., 5%, 1918.	12,000	12,000
Toronto, Savgs. & Ln., d., 4½%, 1918..	50,000	50,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Canadian Bank of Commerce.....	$3,800	$7,676
Canadian Pacific Ry.....	8,000	12,880
Chi., Mil. & St. P. Ry., p.....	10,000	9,800
Gt. Northern R. R., p.....	21,600	22,464
Ill. Cent. R. R., com.....	4,300	4,429
Minn., St. P. & Slt. Ste. Me. Ry., com..	10,000	10,100
Totals (book value, $1,849,731).....	$1,810,193	$1,787,480

MISCELLANEOUS: The company began business in the United States in 1874. On December 31, 1917, its total assets were shown by its home office statement to amount to $3,522,020 and its paid-up capital is $1,400,000, of which $550,000 is preference stock issued in 1908 at 125%. Conflagration losses: Balto., 1904, $193,841; Toronto, 1904, $226,091; San Francisco, 1906, $961,672. Values of special deposits: Ga., $10,200; N. M., $9,800; Va., $26,024; Porto Rico, $10,100; N. C., $10,750; other deposits: N. Y., $215,000; O., $100,000.

DIRECTORS: W. B. Meikle, president, Sir John Aird, R. Bickerdike Montreal; H. C. Cox, D. B. Hanna, E. Hay, John Hoskin, K. C., LL.D., Z. A. Lash, K.C., LL.D., George A. Morrow, O.B.E., The Hon. Frederic Nichols, Brig. Gen. Sir Henry Pellat, C.V.O., E. R. Wood, Henry Brock, Lt. Col., Alfred Cooper, London, Eng., John H. Fulton.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Western department includes the States of Colo., Mont., Kan., S. D., Wyo., Utah, N. M., Ida., N. D. and Ariz.; H. T. Lamey, manager, H. P. Giberson, assistant manager at Denver, Colo., Miller, Henly & Scott, general agents San Francisco, Cal., for Wash., Ore., Haw. and Alas.; Watson & Taylor, San Francisco, Cal., general agents for Cal.; J. C. Crooks, special agent for Cal.; J. W. Byrnes, special agent for Cal.; H. P. Hildre'h, special agent for Ore. and Wash.; George B. Side, Denver, Colorado, executive special agent, Southern department, Chas. H. Godfrey, manager, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C.; W. N. H. Smith, special agent for N. C., Raleigh, N. C.; Jno. A. Gibson, special agent for La., Miss. and Ala., New Orleans, La.; E. P. Ere, special agent for Fla., Ga., and S. C.; W. L. Perrin & Son, agts., Metropolitan district, 73 Maiden Lane, N. Y. C.; R. B. McFalls, Ino., general agents, New York City, suburban district, 95 William st., New York City. A. G. Hanoock, Baltimore, Md., general agents for Md., Va., Del., D. C. and W. Va.; E. Sharpe, Pittsburg, Pa., special agent for Pa.; J. Lynn Truscott, Newark, N. J., general agent for N. J.; John S. Aldehoff & Co., Dallas, Tex., gen. agts. for Tex. and Okla.; New Eng. States: O'Brion-Russell Co., mgrs.; Joseph F. Burnside, general agent, Wm. Taylor Jordan and Thomas E. Glavin, special agents, Boston, Mass. Special agent for New York state (except N. Y. City and Buffalo), J. O. Price, Syracuse N. Y.; W. R. Townley, American Trust Bldg., Chicago, Ill., general agent; Leo Lewand, Chicago, Ill., for Mo. and Ill.; John Davy, Cleveland, O., for O.; M. V. Whitney, Detroit, Mich., for Mich; T. E. Hayden, Indianapolis, Ind., for Ind. and Ky.; Robert L. Bruen for Minn.; Geo. R. Crosley, Milwaukee, Wis., for Wis. and Ia.; W. A. Scherfe for Ia.; Wakefield, Morley & Co., Hartford, Conn., general agents for Conn. The company operates in all the States in the United States except Nev. and Vt., and also in Mexico and foreign countries.

BRITISH AND FOREIGN MARINE INSURANCE COMPANY, LTD., Liverpool, Eng.¶

United States Manager, W. L. H. Simpson; Secretary, J. H. Walters, New York. Organised, 1863.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit. to H. O.
1918	$2,337,941	$207,211	$1,373,844	$2,005,381	$2,100,549	$842,007	$748,832	$1,590,839	$833,288	$698,315
1917	2,411,368	207,609	1,448,554	2,335,358	2,414,334	892,658	522,831	1,415,489	980,388	406,315
1916	2,012,480	223,612	1,316,902	1,708,582	1,788,677	821,787	430,891	1,252,678	873,984	220,638
1915	1,712,553	193,782	1,167,586	1,273,887	1,324,584	536,554	263,778	783,332	554,927	75,099
1914	1,210,122	177,944	797,167	923,683	967,098	462,299	265,488	727,787	517,176	100,307

¶ Transacts marine business only.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks...	$1,800,499	Losses unpaid.....	$569,643
Cash.....	17,618	Unearned prems....	207,211
Agents' balances....	327,056	Reins. prem. due....	146,400
Interest.....	20,810	Other liabilities....	40,843
Other assets.....	171,958		
		Total liabilities...	$964,097
		Surplus.....	1,373,844
Total adm. assets.	$2,337,941	Total.....	$2,337,941

Underwriting profit, $558,208; investment profit, $65,395.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $31,687,379; premiums thereon, $318,942.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $38,906,385; losses paid, $26,433,034.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Ctf. Ind., 4½, 1919.....	$700,000	$700,000
Dis. of Col., f., 3.65%, 1924.....	100,000	99,000
Mass., reg., g., 3½%, 1930.....	12,000	11,160
N. Y., ln., can. imp., 4½%, 1965.....	30,000	32,100
N. Y. Cy., cp. stk., 3½%, 1953.....	70,000	62,300
N. Y. Cy., cp. stk., 4½%, 1962.....	142,000	142,000
Portland, Ore., wat., 5%, 1923.....	23,000	23,460
Portland, Ore., new cy. hall, 5%, 1922...	2,000	2,040
Rochester, N. Y., wat. wks. imp., 4½%, 1945.....	45,000	47,250
Pt., Portland, Ore., 5%, 1922.....	8,000	8,080
B. & M. R. R., g. c., 4½%, 1944.....	1,000	810
B. & M. R. R., g. c., 3½%, 1923.....	12,000	10,560
B. & M. R. R., reg., 4½%, 1929.....	2,000	1,760
Chi., Mil. & St. P. Ry., 5%, 1921.....	55,000	55,550
Chi., Mil. & St. P. Ry., gn. m. g., 4½%, 1989.....	$40,000	$37,200
C. C. C. & St. L. Ry., 1 m. g., 4%, 1991	50,000	35,500
E. S. & Sub. Ry., 1 m. g., 5%, 1940.....	36,000	18,000
Ill. Cent. R. R., St. L. Div., 3½%, 1951.	15,000	11,550
Ill. Cent. R. R., L. Div., 3½%, 1953....	15,000	11,250
Lehigh Val. Ry., 1 m. g., 4½%, 1940...	35,000	33,600
N. Eng. R. R., reg. g., 5%, 1945.....	50,000	47,500
N. Y., N. H. & H. R. R., 4%, 1955.....	123,000	83,640
Old Colony R. R., reg., 4%, 1925-38....	75,000	68,500
Phila. & Erie R. R., g. m. c., 6%, 1920..	55,000	56,100
Equitable Gas Lt., 1 cs., m. 5%, 1932...	25,000	25,000
Gn. El., g. d., 5%, 1952.....	25,000	25,750
STOCKS.		
Cleve. & Pitts. R. R.....	25,000	39,500
Ill. Cent. R. R., L. L.....	1,500	1,035
Pitts., Ft. Wayne & Chi. Ry.....	76,600	110,304
Totals (book value, $1,874,635).....	$1,849,100	$1,800,499

MISCELLANEOUS: Interests identified with this company also control the American & Foreign Marine Insurance Company. Conflagration losses: Baltimore, 1904, $19,985. The home office statement of the company as of December 31, 1915, shows assets of £2,823,614 exclusive of £1,340,000 of uncalled capital, the paid-up capital being £388,000. The balance of the profit and loss account and underwriting account was £522,682. Value of deposit in Mass., $305,000; in N. Y., $212,000; in O., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Balfour, Guthrie & Co., general agents, San Francisco, Cal.; W. E. J. Ord, manager.

CALEDONIAN INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, Chas. H. Post; Assistant Manager, R. C. Christopher, New York. Organised, 1805.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,000,606	$1,837,625	$879,972	s$2,114,679	$2,201,455	s$1,079,332	$842,104	$1,921,436	$1,046,521	+$200,142
1917	2,565,786	1,606,256	695,415	1,676,714	1,759,826	850,659	634,103	1,484,762	868,618	−238
1916	2,352,283	1,466,241	685,759	1,432,749	1,506,251	772,686	574,838	1,347,524	742,090	−69,814
1915	2,284,738	1,442,334	654,274	1,379,420	1,449,868	832,920	552,397	1,385,317	746,274	−220
1914	2,284,041	1,460,253	600,239	1,423,399	1,493,304	919,275	550,995	1,470,270	932,986	+14,820

s Includes $459,373 marine premiums and $221,886 marine losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate.....	$410,000	Losses unpaid.....	$241,009
Bonds and stocks...	1,834,645	Unearned prems....	1,337,625
Cash.....	357,474	Other liabilities....	42,000
Agents' balances....	380,895		
Interest and rents...	18,172	Total liabilities...	$2,120,634
Other assets.....	2,703	Surplus.....	879,972
Total.....	$3,003,889		
Excess spec. dep....	3,283		
Total adm. assets.	$3,000,606	Total.....	$3,000,606

Underwriting loss, $58,795; investment profit, $42,322.

RISKS AND PREMIUMS: Fire risks in force (except perpetual), December 31, $299,854,489; premiums thereon, $3,110,874; marine and inland risks in force, $11,414,685; premiums thereon, $492,598.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $39,392,622; losses paid, $24,321,076.

REAL ESTATE OWNED: Consists of the 12-story and basement fireproof building at 50-52 Pine st., N. Y. (occupied in part by the company), which cost $443,781. It is unencumbered.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$250,000	$250,000
U. S. A. Ctfs. of Ind., 4½%, 1919.....	340,000	340,000
Anglo-French, ext. ln., 5%, 1920.....	35,000	33,950
Cincinnati, O., pk. ext., 4%, 1957.....	100,000	98,000
Richmond, Va., 4%, 1924-43.....	26,000	25,415
N. Y. Cy., cp. stk., 3½%, 1928-54.....	310,000	282,800
N. Y. Cy., cp. stk., 4½%, 1960.....	15,000	15 000
Portland, Ore., wat. ln., 5%, 1923.....	50,000	51,000
Georgia, 3½%, 1923-7.....	10,000	9,700
California, 4%, 1931	25,000	24,250
Albany S. R. R., 1 m. s. f. g., 5%, 1939..	20,000	15,800
C., B. & Q. R. R., Neb. ext. m., 4%, 1927	30,000	29,700
C. M. & St. P. Ry., g., 4%, 1925.....	25,000	22,250
C., M. & St. P. Ry., cv. gn. & r. g., 5%, 2014	10.000	9,400
C., R. I. & Pac. R. R., gn. m. g., 4%, 1988	50,000	41,000
L. S. & M. S. R. R., g., 4%, 1931.....	50,000	45,500
Minn., St. P. & S. S. M. Ry., g., 4%, 1938	25,000	22,500
N. Y. C. L., eq. tr., g., 4½%, 1919-28...	20,000	19,340
N. Y. Cent. R. R., cs. m. g., 4%, 1998..	25,000	20,000
N. Y., O. & W. Ry., gn. m. g. c., 4%, 1955	25,000	16,750
Paducah & Ill. R. R., 1 m. s. f. g., 4½%, 1955.....	25,000	23,500

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CALEDONIAN INSURANCE COMPANY, Edinburgh, Scotland.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
R. & P. R. R., cs. m., 4½%, 1940	$50,000	$50,000
Southern Ry., 1 cs. m. g., 5%, 1994	25,000	24,500
So. Pac., cent. pac. stk. col. g., 4%, 1949	25,000	21,250
Union Pac. R. R., 6%, 1928	20,000	20,800
Bklyn. Union Gas, 1 cs. g., 5%, 1945	5,000	4,950
Cent. Un. Gas, N. Y., 1 m. g., 5%, 1927	5,000	4,750
Ind. Steel, 1 m. c. g., 5%, 1952	10,000	10,000
National Tube, 1 m. c. g., 5%, 1952	15,000	14,700
N. Y. Steam Co., 6%, 1919	2,000	1,980
Stocks.		
A., T. & S. Fe Ry., p	50,000	46,500
C., M. & St. P. R. R., p	40,000	39,200
C., C., C. & St. L. R. R., p	10,000	7,200
C. & P. R. R., cap	10,000	15,800
Manhattan Ry	50,000	55,500
M. & E. Ry., cap	10,000	15,600
N. Y., C. & St. L. R. R., 1 p	10,000	7,000
Amer. Exch. Nat. Bk., N. Y	10,000	23,300
Cs. Gas, N. Y	20,000	21,600
Gn. Adj. Bur	200	200
Illum. & Pow. Sec. Corp., p	20,000	18,600
Illum. & Pow. Sec. Corp., com	2,000	460
Pac. Coast Adj. Bur	100	100
Southern Adj. Bur	100	100
Mackay, p	50,000	32,000
Underwriters' Salvage, N. Y	1,000	1,500
Underwriters' Salvage, Chi	1,000	1,000
Western Adj. & Insp	100	200
Totals (book value, $1,945,871)	$1,907,500	$1,834,645

MISCELLANEOUS: This company began business in the United States in 1890. Its home office statement as of December 31, 1914, showed a subscribed capital of £537,500 (£107,500 paid up) and assets aggregating £4,274,672. The interests connected with this company also control the Caledonian-American of N. Y. Conflagration losses: Jacksonville, Fla., 1901, $107,873; Paterson, N. J., 1902, $31,532; Baltimore, 1904, $248,292; San Francisco, 1906, $2,477,481; Chelsea, 1908, $44,078.; Salem, 1915, $72,807; Paris, Tex., 1917, $21,699; Atlanta, Ga., 1917, $26,887. Value of special deposits: Ohio, $100,000; Ga., $9,700; Va., $25,685, N. C. $10,000.

UNITED STATES TRUSTEES: Walter Phelps Bliss, E. G. Merrill, John Y. G. Walker, New York City.

FIELD MEN AND TERRITORY COVERED: Chas. H. Post, U. S. manager; R. C. Christopher, assistant U. S. manager; H. E. Franck, branch secretary; D. M. Darby, secretary, City department; C. D. Cobb & Co., Denver, Colo., gen. agents A. L. Tefft, special agent for Colo. and Wyo; Love-Haskell & Co. Omaha, Nebraska, general agents for Iowa and Nebraska A. W. Dorbert, Columbus, O., special agent for O.; H. W. Boyd, New Castle, Ind., state agent for Ind., and executive special agent; John B. Adams, Detroit, Mich., state agent for Mich.; Samuel T. Gordon, St. Louis, Mo., special agent for Ky., Tenn., Kan. and Mo.; C. M. Limpert, Pittsburg, Pa. special agent for Pa. and W. Va.; R. R. Clark, Boston, Massachusetts, general agent for Connecticut, Massachusetts, Maine, New Hampshire and Vermont; Wakefield, Morley & Co., general agents, Hartford, Conn. W. A. Lester, Providence, R. I., general agent for R. I.; Beers, Kension & Co., Galveston, Tex., general agents for Tex.; E. A. Groover, Jacksonville, Fla., general agent for Fla., Miss., Ga. and Ala.; Ferd Marks Insurance Agency, New Orleans, general agents for La.; Edson C. Price, Albany, N. Y., state agent for N. Y.; Geo. Herrmann & Co., Chicago, Ill., Cook Co. managers: Chester R. Bartley, Richmond, Va., special agent for N. C., Va., N. J., Del., D. C., and Md.; Balfour-Guthrie & Co. San Francisco, Cal. general agents, Geo. O. Hoadley manager, fire insurance department; F. J. Root, acting assistant manager, San Francisco, Pacific Coast department, comprising Ca., Nev., Ariz., Ore.; Wash., Ida., Utah, Mont., Alas. and the Hawaiian Islands; A. J. Cartwright, San Francisco, Cal., special agent for Cal. Coast territory; Ed. E. Panabaker, Sacramento, Cal., special agent covering central Cal.; Mark B. Harris, Los Angeles, Cal., special agent for Southern California and Arizona; A. H. Jackson, Portland, Oregon, special agent for Western Oregon and western Wash.; Chas. H. Hay, Spokane, Wash., special agent for eastern Wash., eastern Ore., Ida. and Utah; Fred W. Merigold, Kalispell, Mont., special agent for Mont.; A. W. Percival, San Francisco, special agent for interior Cal. and Nev. The company operates in all the States of the United States except Ark., N. M., N. D., Okla., S. C. and S. D. and also in the Dominion of Canada.

CANTON INSURANCE OFFICE, Ltd., Hong Kong, China.§

Pacific Coast General Agents, Parrott & Co., San Francisco, Cal. Organised, 1836.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,676,910	$571,134	$2,915,068	$2,342,864	$2,484,416	$1,563,327	$389,391	$1,952,718	.....	.....
†1917	.....	.....	.....	‡159,081	.....	‡90,862	.....	.....	.....	.....
1916	467,785	40,891	379,276	151,776	200,965	159,856	57,070	216,926	$159,856	.....
1915	486,401	47,341	385,941	196,226	213,925	174,532	49,262	223,794	174,532	.....
1914	288,887	38,562	215,274	127,030	137,624	89,299	39,405	128,704	89,299	.....

§ Transacts marine business. † Statistics for 1917 not received when this page went to press. ‡ California business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$459,268	Losses unpaid	$179,330
Bonds and stocks	2,463,514	Unearned prems	571,134
Cash	376,693	Other liabilities	11,378
Agents' balances	377,435	Total liabilities	$761,842
		Surplus	2,915,068
Total assets	$3,676,910	Total	$3,676,910

MISCELLANEOUS: This company is licensed to write marine insurance on the Pacific Coast, and has $200,000 of U. S. bonds deposited with the Insurance Department of the State of Washington. The company's home office Dec. 31, 1915, financial statement showed assets amounting to $3,353,190 and a paid-up capital, $250,000 and a net surplus of $2,359,803. Company is licensed in Cal., Haw., Wash. and B. C.

FIELD MEN: Parrott & Co., general agents for the Pacific Coast and Hawaiian Islands: Special agents; H. Bell Irving & Co., Ltd., Vancouver, B. C.; Wm. Monteith & Co., Ltd., Victoria, B. C.; J. B. F. Davis & Son, Inc., Seattle, Wash.; Chas. Seyler, Jr., Los Angeles, Cal. and Hawaiian Trust Co., Ltd., Honolulu, Haw.

CENTURY INSURANCE COMPANY, Ltd., Edinburgh, Scotland.

United States Managers, Henry W. Brown & Co., New York. Organised, 1885.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$726,371	$233,973	$427,200	†$336,719	$366,934	†$207,465	$134,659	$342,124	$190,532	—$29,252
1917	757,832	226,197	454,721	314,487	343,742	132,758	130,833	263,589	169,659	—29,252
1916	727,973	209,137	468,850	287,431	318,261	103,274	112,930	216,204	99,303	—82,698
1915	755,452	164,446	541,409	225,561	251,232	119,122	86,937	203,059	105,763	+18,684
1914	687,729	195,472	449,251	313,645	341,870	231,082	109,993	341,075	238,041	—25,997

† Includes $15,020 marine premiums and $709 marine losses.

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CENTURY INSURANCE COMPANY, LTD., Edinburgh, Scotland.—*Continued.*

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$576,228	Losses unpaid	$50,199
Cash	96,870	Unearned prems	233,973
Agents' balances	41,586	Other liabilities	15,000
Interest and rents	8,365		
Other assets	4,222	Total liabilities	$299,171
		Surplus	427,200
Total adm. assets.	$726,371	Total	$726,371

Underwriting profit, $723; investment profit, $55,535.

RISKS AND PREMIUMS: Fire risks in force, December 31, $66,066,635; premiums thereon, $461,023; marine and inland risks in force, $1,454,709; premiums thereon, $9,698.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,001,724; losses paid, $975,040.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Albany, n. hgh. sc., 4%, 1920-24	$50,000	$49,637
Buffalo, wat., 4%, 1960	50,000	47,562
New York, cp. stk., 4%, 1959	50,000	46,125
New York, 4¼%, 1962	50,000	48,500
New York, reg., 4½%, 1957	2,000	2,030
Utica, pub. imp., 4½%, 1919-29	21,000	21,000
New York, hwy. imp., 4%, 1962	2,000	1,980
New York, Palisades Pk. In., 4%, 1961	25,000	24,375
Anglo-French, ex. ln, 5%, 1920	$100,000	$97,000
Chesa. & O. Ry., cv., 4½%, 1930	15,000	11,962
D., Rio G. R. R., 1 r. m., 5%, 1955	25,000	13,781
Gn. Gas & El., 1 ln. cv., 5%, 1932	25,000	12,500
Havana El. Ry., cs. m., 5%, 1952	15,000	13,050
Kan. Cy. So. Ry., r. & imp., 5%, 1950	40,000	34,000
N. Y. Catg. R. R., 1 m., 4½%, 1953	12,000	10,380
Nwn. Elv. R. R., 1 m., 5%, 1941	25,000	17,625
Pac. Gas & El., gn. r. m., 5%, 1942	15,000	13,144
Pac. Pow. & Lt., 1 r. m., 5%, 1930	25,000	22,000
Pub. Serv. Corp., N. J., perp. int. brg., 6%	10,000	8,700
Pub. Serv. Corp., N. J., s. f., 5%, 1959	25,000	19,625
Union Tm., 1. m., 5%, 1942	25,000	21,750
Virginia Ry., 1 m. g., 5%, 1962	25,000	23,250
STOCKS.		
Minn., St. P. & S. Ste. M. Ry.	25,000	16,250
Totals (book value, $627,897)	$657,000	$576,228

UNITED STATES TRUSTEES: Henry I. Brown, U. C. Crosby, Roland L. Taylor.

TERRITORY COVERED: The company operates in Cal., Colo., Ill., Md., Mass., Minn., Mo., Mont., Neb., N. J., N. Y., N. C., Ore., Pa., R. I., Wash. and Wis.

CHRISTIANIA GENERAL INSURANCE COMPANY, Christiania, Norway

U. S. Manager, J. M. Wennstrom, New York City. Organised 1847.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,544,474	$1,468,071	$878,717	$2,205,568	$2,232,854	$268,626	$703,929	$972,555	$459,600	−$10,887
1917	957,085	103,573	831,088	183,810	183,851	185	60,487	60,672	22,009	900,000

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,089,672	Losses unpaid	$193,686
Cash	233,848	Unearned prems	1,468,071
Agents' balances	202,468	Other liabilities	4,000
Interest	28,487		
		Total liabilities	$1,665,757
		Surplus	878,717
Total adm. assets.	$2,544,475	Total	$2,544,474

Underwriting loss, $431,441; investment profit, $58,960.

RISKS AND PREMIUMS: Fire risks in force, December 31, $217,943,752; premiums thereon, $2,037,830.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,205,563; losses paid, $265,914.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$100,000	$100,000
U. S. Lib. Ln., 4¼%, 1938-42	225,000	225,000
Un. King. Gr. Brit., 5%, 1920	23,200	22,504
Kongeriget Norges Hypo. Obli., 3½%, 1945-46-55	191,698	145,689
Kongeriget Norges Hypo. Obli., 4%, 1954	34,020	25,885
N. Y. C., Corp. Stk., 4½%, 1925	215,000	217,150
Atlantic C. Line R. R., 4½%, 1964	25,000	22,250
Balt. & O. R. R., 3½%, 1925	50,000	44,000
Boston & Albany R. R., 3½%, 1952	33,000	25,410
Can. So. Ry., 5%, 1962	25,000	24,750
Colo. So. R. R., 1 m., 4%, 1929	25,000	22,250
Ill. Cent. R. R., Col. Tr., 4%, 1953	25,000	20,500
Ill. Cent. R. R., Col. Tr., 4%, 1952	25,000	21,250
Inter. Rd. Tran., c. g., 7%, 1921	25,000	24,250
Kansas City So. Ry., 1 m., 3%, 1950	25,000	16,250
Lake Shore & Mich. So. R. R., 4%, 1928-31	50,000	45,750
Louisville & Nashville R. R., 1 m., 5%, 1931	33,000	33,990
Minn., St. P. & S. Ste. M. Ry., 4%, 1938	25,000	22,500
N. Y. Chi. & St. L., R. R., 4%, 1937	25,000	22,000
Norfolk & West. R. R., 4%, 1944	16,000	13,760
No. Pac.-Gr. No. R. R., 4%, 1921	75,000	72,000
Ore. Ry. & Nav. Co., 4%, 1946	$3,000	$2,640
Ore. Short Line R. R., 4%, 1929	25,000	22,000
Un. Pac. Ry., conv., 4%, 1927	50,000	45,500
Un. Pac. Ry., g. n., 6%, 1928	50,000	52,000
Vicksburg, Shreveport & Pac. Ry., 5%, 1940	20,000	19,000
Va. Ry. Co., 1 m., 5%, 1962	25,000	23,500
Am. Smeltg. & Refg. Co., 1 m., 5%, 1947	16,000	14,880
Am. Tl. & Tg. Co., conv., 6%, 1925	50,000	51,500
Am. Tl. & Tg. Co., g. n., 6%, 1919	50,000	50,500
Am. Tob. Co., g. n., 7%, 1923	3,000	3,120
Armour & Co., 1 m., 4½%, 1939	50,000	44,500
Armour & Co., g. deb., 6%, 1920-21	100,000	101,000
Beth. Stl. Corp., 7%, 1922-23	50,000	50,500
Cent. Leather Co., 5%, 1925	50,000	49,000
Cleveland Elec. Ill. Co., 5%, 1939	50,000	48,500
Commonwealth Edison Co., 1 m., 5%, 1943	7,000	6,930
Cudahy Packing Co., g. n., 7%, 1923	50,000	50,500
Duquesne Light Co., g. n., 6%, 1921	50,000	49,000
Gen. El. Co., 6%, 1919	50,000	50,000
Ill. Stl. Co., 4½%, 1940	50,000	44,000
Kings Co. El. Lt. & Pr. Co., 6%, 1925	25,000	25,500
Liggett & Myers Tob. Co., g. n., 6%, 1921	4,000	3,960
National Tube Co., 1 m., 5%, 1952	12,000	11,760
N. Y. Tl. Co., 4½%, 1939	25,000	23,250
Niagara Falls Pr. Co., 1 m., 5%, 1932	25,000	24,750
Proctor & Gamble Co., g. n., 7%, 1920-21	50,000	50,500
Swift & Co., 1 m., 5%, 1944	5,000	4,900
West. Un. Tg. Co., Coll., 5%, 1938	1,000	960
Totals (book value, $2,085,181)	$2,216,918	a$2,091,259

a Securities as per company's valuations; the item in Assets is based on Ins. Dept. valuations.

MISCELLANEOUS: This company entered the United States early in 1918 to transact reinsurance business only.

UNITED STATES TRUSTEE: Scandinavian Trust Co., New York.

TERRITORY COVERED: The company is licensed in N. Y.

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COMMERCIAL UNION ASSURANCE COMPANY, LTD., London, Eng.§

United States Manager, A. H. Wray; Assistant Manager, C. E. Porter;
Branch Secretary, Wm. M. Ballard, New York. Organised, 1861.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$12,444,648	$7,403,313	$3,211,027	*$9,271,133	$9,641,575	*$4,677,400	$3,341,933	$8,019,333	$4,473,363	−$719,128
1917	11,647,743	6,869,108	2,941,901	8,460,709	8,808,143	4,435,978	2,848,794	7,284,772	4,513,242	−573,259
1916	10,885,362	6,574,852	2,838,369	8,039,962	8,401,763	4,784,211	2,791,039	7,575,250	5,248,295	+134,466
1915	9,868,145	6,333,898	2,559,366	7,307,610	7,636,954	3,979,854	2,672,597	6,652,451	4,098,075	−277,569
1914	9,204,052	6,295,513	2,183,273	6,759,321	7,013,547	3,032,635	2,428,481	5,461,116	3,042,334	−141,143

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $1,834,065 marine premiums and $731,066 marine losses. § Transacts both fire and marine insurance.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$960,000	Losses unpaid	$1,330,339
Mortgage loans	36,600	Unearned prems	7,315,630
Collateral loans	16,667	Perp. dep. recl	87,683
Bonds and stocks	6,821,960	Other liabilities	499,969
Cash	2,699,257		
Agents' balances	1,521,579	Total liabilities	$9,233,621
Interest and rents	100,996	Surplus	3,211,027
Other assets	287,588		
Total adm. assets	$12,444,648	Total	$12,444,648

Underwriting profit, $721,190; investment profit, $276,562.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,377,608,584; premiums thereon, $13,207,393; marine and inland risks in force, $122,953,898; premiums thereon, $839,692; perpetual fire risks, $4,374,549; deposit premiums thereon, $97,425.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $146,829,716; losses paid, $83,842,534.

REAL ESTATE OWNED: Comprises the building and lots at N. E. corner Pine and William sts., and 60 William st., N. Y. occupied by the company (book value, $588,000; carried at $800,000); and the building and lots at 416-420 Walnut st., Philadelphia, (book value, $49,000; market value, $160,000).

MORTGAGE LOANS: There are 6 loans of $1,000 to $10,000 each, aggregating $36,600, secured by improved city property, valued at $59,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
Anglo-French Ext. Ln., 5%, 1920	$200,000	$194,000
United States—Pan., 3%, 1961	10,000	9,500
U. S. A. Lib. Ln., 3½%, 1947	417,500	417,500
U. S. A. Lib. Ln., 4¼%, 1928-42	1,007,000	1,007,000
U. S. Ctf. Indeb., 4½%, 1919	300,000	300,000
Augusta, Ga., 4½%, 1925	10,000	10,100
Charleston, S. C., 4%, 1929	40,000	39,200
Cleveland, O., 4%, 1921	100,000	100,000
Georgia, 3½%, 1933-34	10,000	9,300
Greenville, S. C., r. m., 5%, 1942	10,000	10,500
New Mexico, Terr., r., 4%, 1933	10,000	9,700
New York, N. Y., 3%, 1941	5,000	4,200
New York, N. Y., 3½%, 1922-54	468,000	431,820
New York, N. Y., 4%, 1955-56	417,000	400,320
New York, N. Y., 4½%, 1957	10,000	10,500
Richmond, Va., 4%, 1943	55,000	51,700
At. & Ch. Air L. Ry., 1 m., 4½%, 1944	50,000	45,500
Atl. C. L. R. R., L. & N. col., 4%, 1952	50,000	40,500
B. & O. R. R., S. W. Div., 1 m., 3½%, 1925	44,000	38,720
B. & O. R. R., P., L. E. & W. Va., r., 4%, 1941	100,000	81,000
Birmingham Tm., 1 m., 4%, 1957	32,000	24,960
Buffalo Ry., 1 cs., 5%, 1931	25,000	24,250
Cent. N. Eng. Ry., 1 m., 4%, 1961	50,000	34,500
Cent. R. R., N. J., gn. m., 5%, 1987	50,000	55,500
Cent. Pac. Ry., 1 r., 4%, 1949	100,000	84,000
Cent. Pac. Ry., m. gr., 3½%, 1929	50,000	44,000
Chesa. & O. Ry., 1 cs., 5%, 1939	50,000	52,000
C., B. & Q. R. R., Ill. Div., 3½%, 1949	50,000	41,000
C., M. & St. P. R. R., C. & P. W., 1, 5%, 1921	50,000	50,500
C., M. & P. Sd. Ry., 1 gr., 4%, 1949	50,000	42,500
Chi. & Nwn. R. R., s. f. d., 5%, 1929	64,000	65,280
C., R. I. & Pac. R. R., gn. m., 4%, 1988	50,000	41,000
C., R. I. & Pac. Ry., 1 r., 4%, 1934	50,000	38,000
C., St. L. & N. O. R. R., cs., 5%, 1951	50,000	50,500
C., C., C. & St. L. R. R., S. & C. Div., 1, 4%, 1940	50,000	39,000
Conn. Ry. & Ltg., 1 r. gr., 4½%, 1951	50,000	47,500

BONDS AND STOCKS OWNED.—Cont.	Par Value.	Market Value.
BONDS.—Cont.		
D. & Rio G. R. R., 1 cs., 4½%, 1936	$50,000	$40,000
D. & Rio G. R. R., 1 cs., 4%, 1936	50,000	37,000
Des M. & Ft. D. R. R., 1 g., 4%, 1935	100,000	59,000
Detroit Un. Rys., 1 cs., 4½%, 1932	100,000	79,000
Erie Ry., 1 cs., 7%, 1920	60,000	62,400
Gt. N.-No. Pac., C., B. & Q., col., 4%, 1921	100,000	96,000
Ill. Cent. R. R., pur. lines, 1, 3½%, 1952	50,000	39,000
Ind., Ill. & Ia. R. R., 1, 4%, 1950	25,000	22,250
Ia., M. & Nwn. R. R., 1 gr., 3½%, 1935	50,000	41,500
Kentucky Cent. R. R., 1, 4%, 1987	45,000	36,450
L. E. & W. R. R., 1, 5%, 1937	13,000	12,090
L. S. & M. S. R. R., 4%, 1928	25,000	23,000
L. Val. of N. Y. R. R., 1 gr., 4½%, 1940	50,000	48,000
L. Val. Tm. R. R., 1 gr., 5%, 1941	50,000	53 000
L. Is. R. R., d., 5%, 1934	31,000	27,590
L. Is. R. R., N. S., 1 cs., 5%, 1932	24,000	22,800
L. & N. R. R., un. m., 4%, 1940	25,000	22,750
L. & N. R. R., N. O. & M. Div., 1, 6%, 1930	50,000	54,500
L. & N. R. R., At., K. & C. Div., 4%, 1955	50,000	42,000
Mich. Cent. Ry., d., 4%, 1929	25,000	21,250
Mil., L. S. & W., Ashland Div., 1 m., 6%, 1925	20,000	21,600
Mil., L. S. & W. R. R., cs. 1, 6%, 1921	25,000	26,000
Minn., St. P. & S. Ste. M., eq., 4½%, 1919-20	50,000	49,250
Minn., St. P. & S. Ste. M., gr., 4%, 1938	100,000	90,000
Minn. St. Ry., 1 cs., 5%, 1919	50,000	50,000
Miss. Cent. R. R., 1, 5%, 1949	25,000	22,000
New Orleans Tm., 1 gr., 4%, 1953	50,000	34,000
N. Y. C. R. R., cs. m., 4%, 1998	175,000	140,000
N. Y. C. L., eq. & tr., 4½%, 1919-23	100,000	98,500
N. Y. Rys., adj. income, 5%, 1942	63,000	17,010
N. Y. Rys., 1 r. e. & r. m., 4%, 1942	24,000	12,720
N. & W. Ry., imp. & ext., 6%, 1934	50,000	56,500
N. & W. Ry., gn. m., 6%, 1931	50,000	56,500
No. Pac. Ry., pri. ln. & ld. gt., 4%, 1997	100,000	89,000
Ore. S. L. R. R., r. m., gr., 4%, 1929	100,000	88,000
Ore. Ry. & Nav., cs., 4%, 1946	50,000	44,000
Penna., gr. tr. ctfs., 3½%, 1944	100,000	80,000
Penna., gn. fght. eq., 4½%, 1919-23	50,000	49,600
St. L., I. Mt. & S. Ry., un. & r. m., 4%, 1929	50,000	41,000
St. L., I. Mt. & S. Ry., gn. cs. m. & ld. gt., 5%, 1931	50,000	49,000
St. L. Merchants Bg. Tm., 1, 5%, 1930	97,500	93,600
St. L. Ts., imp., 5%, 1924	25,000	12,250
St. P. Cy. Ry., Minn. C., cs., 5%, 1937	25,000	24,250
St. P., M. & M. Ry., cs. m., 6%, 1933	25,000	28,250
So. & No. Ala. R. R., cs. gr., 5%, 1936	25,000	26,000
Southern Ry., 1 cs. m., 5%, 1994	100,000	98,000
Tm. R. R. Assn., St. L., 1, 4½%, 1939	25,000	24,250
T., W. Val. & O. R. R., 4½%, 1931-33	103,000	96,820
Un. N. J., Rail & Can., gn., 4%, 1944	12,000	10,920
Wabash R. R., 1 ln. tm., 4%, 1954	50,000	34,500
Western Pa., cs. m., gr., 4%, 1928	50,000	47,500
W. S. R. R., gr., 1 r., 4%, 2361	50,000	42,500
W. Va. & Pitts. R. R., 1, 4%, 1990	25,000	20,750
Am. Tl. & Tg., 6%, 1919	100,000	100,000
Beth. Steel, g. n., 7%, 1920	50,000	50,000
Mortgage Bond, N. Y., 4%, 1966	46,000	34,500
N. Y. Gas, El. Lt., Ht. & Pow., 1, 5%, 1948	34,000	33 660
N. Y. Steam Co., 6%, 1919	7,000	7,000
Western Un. Tg., f. & r. e., 4½%, 1950	50,000	46,500
STOCKS.		
Allegheny & W. Ry., gr.	15,000	16,800
Nw. Pas., p.	50,000	29,000
N. Y., N. H. & H. R. R.	55,000	20,900
Rensselaer & Saratoga R. R., gr.	12,500	17,750
General Adj. Bur., N. Y.	150	150
Southern Adj. Bur.	50	50

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COMMERCIAL UNION ASSURANCE COMPANY, Ltd., London, Eng.—*Cont.*

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.—*Cont.*	Par Value.	Market Value.
Under. Map. Assn	$3,750	$3,750
Underwriters' Salvage, N. Y.	1,000	1,500
Underwriters' Salvage, Chicago	1,000	1,000
Totals, (book value, $7,349,769)	$7,427,450	$6,821,960

MISCELLANEOUS: This company began business in the United States in 1871. The Commercial Union of N. Y., the Palatine of London, and the Union of London, and the Hand in Hand department of London are under the same management in this country. The December 31, 1917, home office statement of the Commercial Union shows capital subscribed, £2,950,000 and paid up, £295,000, with total assets of £31,801,986 (exclusive of trust business assets). Conflagration losses: Baltimore, 1904, $384,-115; San Francisco, 1906, $2,469,525. San Francisco losses were paid by remittances from home office. Values of deposits: Va., $55,000; Ga., $10,000; N. M., $10,000; Mass., $100,000; O., $100,-000: N. Y., $800,000; N. C., $10,00;.

UNITED STATES TRUSTEES: John Claflin, Walter P. Bliss, F. B. Campbell.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. E. Porter, assistant mamager; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. Wm. F. Penney, 55 John street, New York, N. Y., general agents for N. Y. Sub. Agents for automobile insurance only: H. C. Eddy, Chicago, Illinois, resident secretary; A. M. Nelson, assistant secretary; T. E. Mathews, agency superintendent for Western department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn. and Mo. J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for Northwestern department, comprising Kansas, Neb., N. D., Okla., S. D., N. M. and Wyo' C. J. Holman, San Francisco, Cal., manager Pacific Coast branch; R. C. Medcraft, assistant manager, covering Ore., Cal., Nev., Utah, Ariz., Wash., Mont., Ida., Alas., lower Cal. and Haw. Ialds. L. Monrose & Sons, New Orleans, La., general agents for La.; E. A. Groover, Jacksonville, Fla., general agent for Fla.; Adams & Boyle, Little Rock, Ark., general agts, for Ark., special agts., W. T. Furness, general agent, for Eastern Mass., R. I. and Me.; special agents, W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for Western Mass., N. H., Vt.; C. N. Elwell, Exeter; N. H., for N. H. and Maine; Frank W. Young, Syracuse, N. Y., C. McGinley and L. Sturges, inspectors, for western N. Y. and eastern N. Y. outside sub. dist.: W. F P. Britton, 55 John st., N. Y., N. Y., for N. Y. suburban (except L. I.); Burt G. Wray, Freeport, L. I., for L. I.; Henry A. Furlong, Phila., Pa., east. Pa., Waldo M. Ward, Wash., D. C., for Md., except Baltimore, and D. C.; G. Hope Miller, Newark, N. J., for N. J., William J. Highfield, Wilmington, for Del., R. M. Davis, Nashville, Tenn., for Ky., and Tenn.; Chas. W. Blair, Hungtington, W. Va., for W. Va.; W. R. Adams, Pittsburgh, Pa., western Pa.; Hamilton Yancey, Rome, Ga., for northern Ga., northern Ala. and northern S. C.; Eugene M. Ransom, Columbus, Ga., for southern Ala. and southern S. C.; E. A. Young, Richmond, Va., for N. C and Va.; R. E. L. Leiper, San Antonio, Tex., for southern Tex.; R. D. Coughanour, Dallas, Tex., state agent, and Ford C. Benham, special agent, north. Tex. Western dept. spec. agts., Martin Brown and R. E. Vernor, Detroit, Mich., for Mich.; A. M. Cole, I. E. Relding, Alliance, O., for O.; W. O. Chamberlin, Minneapolis, Minn., for Minn.; J. C. Griffith, Jr., and H. C. Eddy, Jr., Chicago, Ill., for Ill.; W.H. Harrison, Des Moines, Ia., for Ia.; Donald D. Henry, Jefferson City, Mo., for Mo.; W. E. Atwater, Milwaukee, Wis., for Wis.; John Stone, and Chas. G. Stone, Indianapolis, Ind., for Ind. Northwestern department special agents: H. E. Seeds and C. H. Hardin Smith, Topeka, Kansas, for Kansas; John Benson, Oklahoma City, Oklahoma, for Okla.; H. C. Runyan, Fargo, N. D., Milton E. Pimey, Denver, for Colo., Wyo. and N. M. Hand-in-Hand department: George B. Gray, Fond-du-Lac, Wis., for northern Mich. and Wis.; W. H. Herman, Cleveland, O., for O.; W. O. Chamberlin, Minneapolis, Minn., for Minn.; E. D. McCall, Omaha, Neb., and R.F.Wichman, for Neb.; Pac. Coast spec. agts.: F. J. H. Manning, San Francisco, Cal.; Geo. F. Heuer, San Francisco, Cal.; A. E. Field, San Francisco, Cal.; Geo. W. Swan, Seattle, Wash. H. E. Parkhurst, Portland, Ore.; I. M. Fisher, Helena, Mont.; Walter H. Young, Los Angeles, Cal. The company operates in all the states and territories of the United States.

EAGLE, STAR AND BRITISH DOMINIONS INSURANCE CO., London, Eng.

United States Managers, Fred S. James & Co., New York City. Organised, 1904.

YEAR.	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+)Rec'd from or (—) Remit to H. O.
1918	$1,506,526	$723,742	$618,775	$1,198,600	$1,244,631	$437,278	$431,902	$869,180	$482,364	—$69,479
1917	1,160,169	369,193	683,833	649,254	668,070	115,679	220,964	336,643	203,584	+254,315
1916	557,189	36,204	523,443	57,407	63,615	2,861	20,248	23,109	7,088	+551,492

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$1,272,455	Losses unpaid	$142,476
Cash	52,036	Unearned prems	723,742
Agents' balances	165,229	Other liabilities	21,533
Interest	16,101		
Other assets	705	Total liabilities	$887,751
		Surplus	618,775
Total adm. assets	$1,506,526	Total	$1,506,526

Underwriting loss, $79,956; investment profit, $84,378.

RISKS AND PREMIUMS: Fire risks in force, December 31, $124,145,314; premiums thereon, $1,280,419.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,905,262; losses paid, $551,265.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1938	$10,000	$10,000
Buffalo, N. Y., 4½%, 1921-4	50,000	50,800
Cincinnati, O., 4%, 1924	100,000	99,000
N. Y. C., 4¼%, 1966	100,000	100,000
New York County, 3.30%, 1919	50,000	50,000
B. & O. R. R., gn., 5%, 1919	25,000	24,750
Gt. No. Ry., coll. gn., 5%, 1920	25,000	24,750
Ill. C. & C. S. L. & N. O., 5%, 1963	50,000	48,500
N. P.-G.-N. C. B.& O., coll., 4%, 1921	50,000	48,000
Pa. Co., 1 mg., 4½%, 1921	25,000	24,750
Amer. For. Sec., 5%, 1919	200,000	200,000
Amer. Tl. & Tg., 6%, 1919	100,000	101,000
BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Brit. War Ln., 5%, 1947	$249,900	$237,405
Dom. of Can. War Ln., 5½%, 1937	200,000	204,000
Gen. El. Co., 6%, 1920	50,000	49,500
Totals (book value, $1,266,452)	$1,284,900	$1,272,455

MISCELLANEOUS: This company formerly transacted a surplus line business in the U. S. During 1916 it was regularly licensed in New York State. Its latest home office statement showed assets amounting to $6,843,342 and paid up capital to $1,901,460.

U. S. TRUSTEE: Bankers Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: Fred S. James & Co., U. S. managers; P. A. Cosgrone and C. L. De Witt, agency superintendets; Alvin P. Lloyd, Abel Bldg., Baltimore, Md., special agent for Pa., Va., W. Va., D. C., and Md.; Jos. M. Cosgrove, Hartford, Conn., special agent for N. Y. and New England, Conn., Mass., and R. I.; W. C. Gibson, New York City, for N. J.; Milton P. Vore, 175 W. Jackson Blvd., Chicago, Ill., special agent for Ill., Mo., Ia., Wis., Okla., Nev., Neb., and Minn.; J. A. Cloud, Cincinnati, O., special agent for Ky., Mich., O., and Ind.; Kellogg & King, general agents, Denver, Colo., for Colo.; Pacific Coast Branch: Fred S. James & Co., 362 Pine St., San Francisco, Cal. The company operates in Ala., Ark., Cal., Colo., Conn., D. C., Fla., Ga., Ill., Ind., Ia., Kan., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Nev., N. H., N. J., N. Y., O., Okla., Ore., Pa., R. I., Tex., Wash., W. Va. and Wis.

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FIRE REASSURANCE COMPANY, Paris, France.

United States Manager, B. N. Carvallo, General Attorney, C. F. Sturhahn, Hartford, Conn.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,596,009	$1,501,373	$741,391	$2,542,957	$2,637,159	$1,560,277	$799,840	$2,360,117	$1,565,986	−$38,000
1917	2,357,431	1,447,292	581,683	2,425,383	2,502,857	1,224,036	703,718	1,927,754	1,276,083	−15,014
1916	1,855,642	1,158,775	451,855	1,843,979	1,910,898	1,117,478	578,571	1,696,049	1,170,669	−52,864
1915	1,671,112	988,435	492,356	1,394,897	1,456,405	991,861	420,393	1,412,254	925,546	.....
1914	1,634,316	987,333	406,798	1,613,295	1,671,091	1,019,553	480,937	1,500,490	1,056,874	+11,213

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,981,950	Losses unpaid	$331,306
Cash	572,540	Unearned prems	1,501,373
Due from cos	16,170	Other liabilities	21,939
Interest	25,349	Total liabilities	$1,854,618
		Surplus	741,391
Total adm. assets	$2,596,009	Total	$2,596,009

Underwriting profit, $106,310; investment profit, $91,399.

RISKS AND PREMIUMS: Fire risks in force, December 31, $253,344,510; premiums thereon, $2,833,313.

BUSINESS IN U. S SINCE ADMISSION.: Premiums received, $12,561,735; losses paid, $6,997,879.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-47	$355,000	$355,000
U. S. of Amer., Cert., 4½%, 1919	110,000	110,000
Cleveland, gn. sr., reg., 4¼%, 1928	50,000	50,500
Cincinnati, vd., reg., 3½%, 1936	50,000	46,000
Cincinnati, pk. imp., reg., 4½%, 1953	5,000	5,200
New York, mun., reg., 4¼%, 1960	270,000	270,000
New York, wat. sup., reg., 4¼%, 1960	130,000	130,000
New York, g. ex. corp. stk., reg., 4½%, 1963	10,000	10,500
N. Y. S., cn. imp., reg., 3%, 1957	50,000	51,000
Atch., T. & S. Fe R. R., gn. m., 4% 1995	75,000	66,750
Atl. C. L. R. R., 1 cs. m., 4%, 1952	50,000	45,000
Balt. & O. R. R., 1 m., 4%, 1948	50,000	43,500
Balt. & O. R. R., co. 4½%, 1933	$50,000	$43,500
Ches. & O. Ry., gn. m., 4½%, 1992	50,000	42,500
Erie R. R., pr. ln., 4%, 1996	25,000	19,500
Lehigh Val. Ry., 1 m., 4½%, 1940	50,000	48,000
L. & N. R. R., un., 4%, 1940	75,000	68,250
N. Y., W. & B. Ry., 1 m., 4½%, 1946	50,000	30,500
No. Pac. Ry., pr. ln. ry. & ld. gt., 4%, 1997	50,000	44,500
N. & W. Ry., 1 cs. m., 4%, 1996	25,000	22,500
Ore. R. R. & Nav., cs. m., 4%, 1946	50,000	44,000
So. Pac., cs., 4%, 1929	25,000	21,500
So. Ry., 1 cs. m., 5%, 1994	25,000	24,500
Texas & Pac. Ry., 1 m., 5%, 2000	25,000	23,750
Un. Pac. R. R., 1 m., R. R. & ld. gt., 4%, 1947	75,000	69,000
Anglo-French, ext. l., 5%, 1920	200,000	194,000
Am. For. Sec., 5%, 1919	25,000	25,000
City of Paris, 6%, 1921	25,000	25,000
Gov. of French Rep., con., 5½%, 1919	50,000	52,500
Totals (book value, $2,050,185)	$2,080,000	$1,981,950

MISCELLANEOUS: Deposit in Conn., $200,000; in N. Y., $200,000; in Ohio, $105,000.

UNITED STATES TRUSTEE: Conn. Tr. & Safe Deposit Co., Hartford.

TERRITORY COVERED IN U. S.: Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

FIRST RUSSIAN INSURANCE COMPANY, Petrograd, Russia

United States Manager, Paul E. Rasor, New York. Organised, 1827.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit to H. O.
1918	$2,698,878	$1,662,818	$634,902	$2,428,393	$2,515,592	$1,234,613	$784,727	$2,019,340	$1,282,313	.....
1917	2,223,612	1,348,297	532,780	1,945,807	2,016,461	992,184	610,648	1,602,832	1,079,051	.....
1916	1,855,991	1,012,447	610,442	1,410,466	1,473,032	796,888	453,108	1,249,996	850,853	−$110,000
1915	1,698,250	928,669	590,051	1,223,345	1,282,383	633,445	394,312	1,027,757	653,967	−60,000
1914	1,518,297	868,125	496,977	1,139,068	1,193,907	708,379	367,579	1,075,958	721,338	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$2,371,667	Losses unpaid	$361,667
Cash	209,654	Unearned prems	1,662,818
Agents' balances	96,228	Other liabilities	39,491
Interest	21,328	Total liabilities	$2,063,976
		Surplus	634,902
Total adm. assets	$2,698,878	Total	$2,698,878

Underwriting profit, $38,614; investment profit, $63,511.

RISKS AND PREMIUMS: Fire risks in force, December 31, $331,483,138; premiums thereon, $3,201,317.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $13,749,126; losses paid, $6,890,046.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 1942	$425,000	$417,470
U. S. Lib. Ln., 1928	500,000	490,557
U. S. Gov., 1925	100,000	106,000
N. Y. C. cp. stk., 1955-62, 4%	1,409,000	1,367,640
N. Y. C. cp. stk., 1962, 4¼%	375,000	378,750
Totals (book value, $1,852,633)	$2,434,000	$2,371,667

MISCELLANEOUS: This company was licensed to transact business in N. Y. State early in 1907 and writes reinsurance only in the United States. Paul E. Rasor is also manager of the Russian Reinsurance Company and the Moscow Fire Insurance Company Deposit in N. Y., $223,000; in O., $100,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex. and W. Va.

LA FONCIERE INSURANCE COMPANY, Paris, France.¶

U. S. Managers and Attorneys, Bertschmann and Maloy, New York; General Agents, H. R. Mann & Co., San Francisco, Cal.
Organized 1879.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$297,085	$15,976	$254,766	$81,487	$91,815	$52,176	$25,647	$77,823	$49,193	+$5,529
1917	281,937	14,187	239,143	70,132	79,761	25,230	22,017	47,247	40,775	—4,645
1916	260,537	9,469	238,442	50,148	59,600	32,677	15,744	48,421	32,105	—995
1915	243,595	9,054	221,582	38,907	48,642	37,799	12,753	50,552	29,547	+5,767
1914	241,927	6,638	214,201	28,203	37,331	14,487	9,159	23,646	27,327	—8,560

¶ Transacts marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$241,000	Losses unpaid	$24,243
Cash	40,022	Unearned prems.	15,976
Agents' balances	14,430	Other liabilities	2,100
Interest	1,633	Total liabilities	$42,319
		Surplus	254,766
Total adm. assets.	$297,085	Total	$297,085

Underwriting profit, $4,183; investment profit, $5,910.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $661,521; premiums thereon, $25,576.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,335,832; losses paid, $960,688.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Loan, 4%, 1942	$10,000	$10,000
U. S. Lib. Ln., 4¼%, 1942	15,000	15,000
New York Cy., cp. stk., 1955, 4%	200,000	192,000
New York Cy., cp. stk., 1955, 4%	25,000	24,000
Totals (book value, $250,750)	$250,000	$241,000

MISCELLANEOUS: This company transacts a marine business in the United States. Its home office statement as of December 31, 1915, showed assets amounting to $6,855,527 and a capital of $5,000,000, $1,250,000 of which is paid up. It entered N. Y. State in 1907, making the usual statutory deposit. Bertschmann and Maloy are also agents of the Switzerland General Insurance Company.

GENERAL FIRE ASSURANCE COMPANY, Paris, France.

United States Managers, Fred S. James & Co., New York. Organized, 1819.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,422,918	$684,726	$519,387	$887,606	$934,666	$400,333	$344,698	$745,031	$439,144	
1917	1,220,807	545,427	508,553	709,655	746,793	363,833	265,243	629,076	403,508	+$100,000
1916	1,022,634	454,071	450,107	517,706	551,011	268,395	203,904	472,299	301,283	
1915	915,225	404,395	438,220	465,263	493,861	224,171	186,931	411,102	219,877	
1914	836,739	375,815	389,053	448,413	476,727	313,437	178,695	492,132	310,661	—6,042

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,180,200	Losses unpaid	$180,642
Cash	68,911	Unearned prems.	684,726
Agents' balances	151,057	Other liabilities	38,163
Interest	14,913	Total liabilities	$903,531
Other assets	7,836	Surplus	519,387
Total adm. assets.	$1,422,918	Total	$1,422,918

Underwriting loss, $47,821; investment profit, $58,654.

RISKS AND PREMIUMS: Fire risks in force, December 31, $133,603,015; premiums thereon, $1,295,339.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,189,683; losses paid, $1,963,165.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1938-42	$200,000	$200,000
Cincinnati, O., reg., 3½%, 1925	74,000	71,040
Cincinnati, O., reg., 3½%, 1936	31,000	28,520
N. Y. Cy., reg., 4%, 1957-9	211,000	202,560
Richmond, Va., reg., 4½%, 1949	11,000	11,220
B. & O. R. R., pr. ln., g., 3½%, 1925	98,000	90,160
B. & O. R. R., pr. ln., reg. g., 3½%, 1925	10,000	9,200
Cent. New Eng. Ry., 1 m., g., 4%, 1961	5,000	3,450
Cent. New Eng. Ry., 1 m., reg. g., 4%, 1961	20,000	13,800
C., B. & Q. R. R., Ill. Div., m., 3½%, 1949	56,000	45,920
C., M. & St. P. Ry., cv. g., 4½%, 1932	25,000	22,000
Ill. Cent. R. R., reg. r. m., g., 4%, 1955	25,000	21,750
L. S. & M. So. Ry., g., 4%, 1928	25,000	23,000
M., S. & N. W. Ry., 1 m., reg. g., 4%, 1947	25,000	21,750
So. Pac. R. R., 1 r. m., g., 4%, 1955	110,000	95,700

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Un. Pac. R. R., 1 ln. & r. m., g., 4%, 2008	$51,000	$44,880
Amer. For. Sec., g. n., 5%, 1919	50,000	50,000
Anglo-French, ext. ln., 5%, 1920	50,000	48,500
Paris Cy., mun. ext. ln., 6%, 1921	50,000	50,000
Bordeaux, Ext. Ln., 6%, 1919	50,000	51,000
Lyons, Ext. Ln., 6%, 1919	50,000	50,500
Marseilles, Ext. Ln., 6%, 1919	25,000	25,250
Totals (book value, $1,187,611)	$1,252,000	$1,180,200

MISCELLANEOUS: This company entered the United States July 14, 1910. Its latest home office statement showed total assets amounting to $10,041,532, the paid-up capital being $400,000. Deposits: N. Y., $211,000; O., $105,000; Va., $11,220.

UNITED STATES TRUSTEE: Central Union Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: U. S. manager, Fred S. James & Company; P. A. Cosgrove and C. L. De Witt, agency superintendents; Alvin P. Lloyd, special agent, Abel Building, Baltimore, Maryland, for Pa., Maryland, W. Va. and Va.; Jos. M. Cosgrove, 69 Pearl st. Hartford, Conn., for Conn., Mass., New York and R. I.; Milton P. Vore, special agent, 175 W. Jackson Blvd., Chicago, Ill., for Ill., Ia., Minn., Okla., Wis., Mo., Kan. and Neb.; J. A. Cloud, 1st Natl. Bk. Bldg., Cincinnati, O., special agent for Ky., O., Ind. and Mich. General agents, Kellogg and King, Foster, Bldg., Denver, Colo., for Colo; Pacific Coast Dept.: Fred S. James & Co., 362 Pine st., San Francisco, Cal.; Emery & Morton, 144 Carondelet st., New Orleans, La. for La.; W. C. Gibson, New York City, special agent for N. J. The company operates in Cal., Colo., Conn., D. C., Ill., Ind., Ia., Kan., Ky., La., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., O., Okla., Ore., Pa., R. I., Va., Wash., W. Va. and Wis.

IMPERIAL MARINE FIRE AND TRANSPORT, Tokio, Japan

United States Managers, Maritime Underwriting Agency, New York.

The company of above name was expected to enter the United States in 1919. Its home office statement as of March 31, 1918, shows a capital of 750,000 yen; a legal reserve fund of 335,000 yen; a special reserve fund of 1,570,000 yen; reserve as conflagration surplus, 250,000 yen; a balance profit and loss account, 807,606,118 yen; total admitted assets, 5,598,427 yen.

INDEMNITY MUTUAL MARINE ASSURANCE COMPANY, LTD. London, England.

United States Attorneys, Appleton & Cox, New York. Organized, 1824.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit. to H. O.
1918	$1,229,314	$187,092	$647,950	$912,238	$949,151	$599,325	$242,632	$841,957	$582,025	—$22,297
1917	1,110,458	169,785	609,903	911,436	910,473	526,460	141,833	668,293	558,896	— 54,840
1916	815,056	142,266	452,824	647,269	666,592	302,238	134,031	436,319	363,470	44,046
1915	645,956	107,988	398,908	447,412	465,865	227,500	96,989	324,489	267,889	46,694
1914	529,891	107,251	351,965	371,723	388,264	190,457	71,445	261,902	185,740	80,165

ASSETS, DEC. 31, 1918.

Bonds	$885,750
Cash	86,811
Agents' balances	190,401
Interest	9,521
Other assets	56,831
Total adm. assets	$1,229,314

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$287,457
Unearned prems.	187,092
Other liabilities	106,815
Total liabilities	$581,364
Surplus	647,950
Total	$1,229,314

Underwriting profit, $43,550; investment profit, $27,751.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $73,332,788; premiums thereon, $348,930.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $10,033,388; losses paid, $6,315,107.

BONDS OWNED:

	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$115,000	$115,000
U. S. of Am. Ctf. Indeb., 4¼%, 1919	50,000	50,000
U. S. A. Lib. Ln., 4¼%, 1928-38	150,000	150,000
N. Y. cp. stk., 1956, 4%	200,000	192,000
N. Y. cp. stk., 1963, 4½%	15,000	15,750
Ill. Cent. R. R., col. tr. l. n. o. t., 1953, 4%	50,000	41,000
B. & O. R. R., prior ln., 1925, 3½%	40,000	36,800
American For. Sec., 1919, 5%	50,000	50,000

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Cincinnati, reg., 3½%, 1952-65	$110,000	$97,700
L. S. & M. S. Ry., 4%, 1931	25,000	22,750
C. M. & St. P. Ry., gn. m., 4½%, 1989	25,000	23,250
N. P. Ry., pr. ln., 4%, 1997	25,000	22,250
Pa. R. R., gn. m., 4½%, 1965	25,000	24,000
A., T. & S. F. Ry., gn. m., 4%, 1995	25,000	22,250
U. P. R. R., 1 m. & L. G., 4%, 1947	25,000	23,000
Totals (book value, $929,994)	$930,000	$885,750

MISCELLANEOUS: This company began business in the United States in 1889. It has a deposit with trustees, $455,000, in addition to the deposits with the New York and Ohio State Insurance Department. Its home office statement (December 31, 1918) showed surplus over capital and all other liabilities $19,379,851, the paid-up capital being $1,005,000.

UNITED STATES TRUSTEES: John D. Barrett, Lewis Iselin.

TERRITORY COVERED: The company is licensed in Ala., Ark., Cal., Colo., D. C., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Neb., N. J., N. Y., N. D., O., Okla., Ore., Pa., S. D., Tenn., Tex., Wash., Wis. and Manitoba.

JAKOR INSURANCE COMPANY, Moscow, Russia.

United States Managers, Sumner Ballard & Co., Inc., New York. Organized, 1872.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,993,061	$2,383,498	$843,683	$3,304,567	$3,479,597	$2,418,961	$1,151,404	$3,570,365	$2,321,263	.....
1917	4,106,115	2,836,851	538,920	4,103,686	4,247,989	2,498,306	1,431,697	3,933,003	2,661,334	+86,804
1916	3,766,162	2,516,718	698,622	3,543,864	3,681,710	2,072,519	1,222,881	3,295,400	2,174,303	+14,407
1915	3,315,905	2,216,255	642,384	2,803,520	2,927,542	1,639,429	917,689	2,557,118	1,631,775	+79,728
1914	2,856,353	2,004,553	480,479	2,822,425	2,984,852	1,769,349	927,006	2,696,355	1,823,572	—75,574

ASSETS, DEC. 31, 1918.

Bonds	$3,603,658
Cash	12,783
Agents' balances	77,865
Interest	49,089
Trustees cash	249,666
Total adm. assets	$3,993,061

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$645,880
Unearned prems.	2,383,498
Other liabilities	120,000
Total liabilities	$3,149,378
Surplus	843,683
Total	$3,993,061

Underwriting profit, $156,198; investment profit, $148,564.

RISKS AND PREMIUMS: Fire risks in force, December 31, $481,664,191; premiums thereon, $4,736,458.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $26,762,177; losses paid, $15,177,855.

BONDS OWNED:

	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$50,000	$50,000
U. S. A. Lib. Ln., 4¼%, 1928-38	100,000	100,000
Akron, O., reg., 4½%, 1919	25,000	25,000

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Baltimore, Md., sr. ln., reg., 4½%, 1919-20	$50,000	$50,000
Baltimore, Md., sr. imp. ln., reg., 4%, 1961	50,000	49,000
Boston, Mass., pk. cons., reg., 4%, 1918	35,000	35,000
Boston, Mass., reg., 3½%, 1928	50,000	47,000
Bridgeport, Conn., reg., 4¼%, 1920	50,000	50,000
Buffalo, N. Y., wat., reg., 4%, 1959	50,000	49,000
Buffalo, N. Y., pk., reg., 4%, 1961	50,000	49,000
Calif., U. of C., act. reg., 4½%, 1921-2	50,000	50,250
Canton, O., reg., tax., 5%, 1920	20,000	20,200
Chicago, Ill., bg., c., 4%, 1919	25,000	25,000
Chicago, Ill., cy. hall., c., 4%, 1920	25,000	25,000
Chicago San. Dist., mun., c., 4%, 1930	50,000	49,000
Chic. San. Dist., mun. b., 4%, 1920-21	100,000	99,750
Cleveland, O., reg., 4½%, 1918-20	12,000	12,000
Cook Co., Ill., reg., 4%, 1918	25,000	25,000
Dayton, O., reg., 5%, 1925	25,000	26,000
Essex Co. of Mass., 4¼%, 1919	50,000	48,950
Fall R., Mass., wat. ln., reg., 3½%, 1934	25,000	22,500

JAKOR INSURANCE COMPANY, Moscow, Russia.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Glens Falls, N. Y., sr. r., reg., 4½%, 1923-5	$25,000	$25,350
Grand Rap., Mich., wat. ext., reg., 4%, 1924	50,000	49,000
Hartford, Conn., mun. g., r., 4½%, 1933	25,000	25,750
Hudson Co., N. J., bg., c., 4½%, 1939	75,000	76,500
Jersey Cy., N. J., san., g., reg., 5%, 1923	30,000	30,900
Jersey Cy., N. J., hos. g., c., 4%, 1935	50,000	48,000
Kansas Cy., Mo., g., c., 4½%, 1930	50,000	50,500
King Co., Wash., bar., g., c., 4½%, 1931	25,000	25,000
Los Angeles, Cal., har. imp., reg., 4½%, 1931-6	50,000	50,000
Los Angeles, wr., 3¾%, 1920	25,000	24,750
Maryland, rds. ln., c., 4%, 1919	50,000	50,000
Md. St. Treas. 4%, 1921	50,000	50,000
Memphis, Tenn., police. sta. & f. e. h., c., 4½%, 1950	25,000	24,500
Minneapolis, Minn., reg., 4%, 1919	20,000	20,000
Minneapolis, Minn., perm. imp. rev. f., c., 4%, 1942	25,000	23,750
Mt. Vernon, N. Y., sc.ln., 4½%, 1919-21	25,000	25,050
Mount Vernon, N. Y., Tax., 4%, 1920	75,000	75,000
Nashville, Tenn., perm. imp., c., 5%, 1922	25,000	25,250
Nassau Co., rd., 6%, 1920	50,000	50,500
Nassau Co., ref., 4½%, 1921	50,000	50,500
Newark City, 4.60%, 1919	50,000	50,000
Newark, N. J., corp., reg., 4%, 1930	50,000	48,500
Newark, N. Y., Tax ant., 5%, 1918	100,000	100,000
Newburgh, N. Y., wat., reg., 4%, 1930	25,000	24,000
Newcastle, Del., bldg. com. g., reg., 4½% 1929-32	50,000	50,000
New Orleans, La., 4½%, 1924-5	50,000	50,500
New Rochelle, N. Y., mun. imp., reg., 4½%, 1920	5,000	5,000
N. Y. C., ant., 5.265%, 1918	125,000	125,000
N. Y. Cy., corp. stk., reg., 4½%, 1957	200,000	210,000
N. Y. C., sp. stk., 3½%, 1918	12,500	12,500
N. Y. C., cs. stk., 3%, 1919	45,000	45,000
N. Y., State of, ln. hwy. imp., reg., 4%, 1958	50,000	51,000
Norfolk, Va., 4½%, 1920	50,000	50,000
Norfolk, Va., app., reg., 4½%, 1940	25,000	24,250
Norfolk, Va., imp., reg., 4½%, 1942	25,000	24,000
N. C., reg., 6%, 1919	40,000	40,000
Omaha, Neb., c., 4½%, 1924	15,000	15,000
Omaha, Neb., c., 4½%, 1934	10,000	10,000
Paterson, N. J., sc., reg., 4%, 1934	25,000	24,000
Peoria, Ill., bg., c., 4%, 1921-2	25,000	24,750
Pitts., Pa., c., 4½%, 1919	$35,000	$35,000
Pitts., Pa., sc. dist., reg., 4½%, 1922	35,000	35,000
Pittsburgh, Pa., ln., reg., 3½%, 1930	36,000	27,300
Portland, Ore., wat., c., 4%, 1934	50,000	46,500
Richmond, Va., Reg. b., 6%, 1919	50,000	50,000
Rochester, N. Y., t. n., 20%, 1919	100,000	100,000
Richmond, Va., reg., 4%, 1938	50,000	47,500
St. L., Mo., reg., 3¼%, 1922	50,000	48,500
St. L., Mo., c., 4%, 1929	25,000	24,750
Salt Lake Cy., Utah, r., c., 4%, 1921	20,000	19,800
San Francisco, Cal., hall of justice, c., 5%, 1927-30	50,000	52,000
San Francisco, sc., 5%, 1938	20,000	21,200
Schenectady, N. Y., reg., 4½%, 1927	75,000	76,500
Seattle, Wash., garb., c., 4½%, 1918	20,000	20,000
Syracuse, N. Y., mun. imp., reg., 4½%, 1919-20	14,000	14,000
Tazewell Co., Va., rd. & bg., reg., 5%, 1931-4	20,000	20,400
Toledo, O., bg., reg., 4½%, 1933-8	100,000	101,500
Toronto, Ont., gn. cs. l. d., c., 4%, 1921-48	39,725	35,338
Trenton, N. J., cy. hall., reg., 4%, 1939	43,000	40,850
Trenton, N. J., pv., 4½%, 1922	50,000	50,000
Watervliet, N. Y., wat., reg., 4½%, 1923-4	50,000	50,500
Westchester Co., N. Y., alms. ext., reg., 4%, 1939	30,000	29,100
W. Chi., pk. com., reg., 4%, 1923	25,000	24,500
W. Hoboken, N. J., r., c., 5%, 1940	25,000	27,000
White Plains, N. Y., tax def., reg., 5%, 1919	25,000	25,000
Winston-Salem, N. C., 4.40%, 1919	75,000	75,000
Woonsocket, R. I., f., c., 4½%, 1941	25,000	25,500
Youngstown, O., reg., tax., 5%, 1918-20	7,000	7,070
Totals (book value, $3,678,865)	$3,615,725	$3,603,658

MISCELLANEOUS: The company transacts a fire reinsurance business only in the United States and operates in all of the States, being licensed in such States where it is necessary for a reinsurance company to be specially admitted. Its home office statement as of December 31, 1914, showed assets amounting to $13,360,506. Its paid-up capital is $1,250,000 and its profit balance or reserve capital, $283,073. Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Company, New York.

THE LAW UNION AND ROCK INSURANCE CO., Ltd., London, England.

United States Managers, Hall & Henshaw, New York. Organized, 1806.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,420,948	$536,436	$798,720	$608,080	$660,322	$360,977	$262,469	$623,446	$328,167	−$26,200
1917	1,444,835	537,945	795,612	623,729	675,672	298,009	238,879	536,888	328,786	−49,883
1916	1,408,514	423,953	917,464	474,492	527,723	238,706	191,756	430,462	239,147	−63,220
1915	1,347,319	411,030	877,883	464,937	515,234	254,313	184,848	439,161	250,369	−60,064
1914	1,320,888	392,149	875,292	372,514	422,821	290,055	151,006	441,061	292,489	+47,284

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,118,725	Losses unpaid	$67,096
Cash	139,935	Unearned prems	536,436
Agents' balances	131,142	Other liabilities	18,696
Interest	10,328		
Other assets	20,818	Total liabilities	$622,228
		Surplus	798,720
Total adm. assets	$1,420,948	Total	$1,420,948

Underwriting profit, $10,311; investment profit, $18,966.

RISKS AND PREMIUMS: Fire risks in force, December 31, $99,720,527; premiums thereon, $1,036,882.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $8,781,487; losses paid, $6,367,641.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Cincinnati, O., 3.65%, 1937	$52,000	$48,880
Cleveland, O., gd. cross., 4%, 1940	50,000	49,500
N. Y., N. Y., fire dept., 3½%, 1941	5,000	4,550
N. Y., N. Y., rap. tran., 3½%, 1952	$200,000	$178,000
N. Y., N. Y., 4%, 1956	61,000	58,560
N. Y., N. Y., 4½%, 1957	95,000	78,771
N. Y., N. Y., sup. of wat., 4½%, 1957	35,000	36,750
N. Y., State hwy. imp., 4%, 1960	7,000	7,140
Portland, Ore., wat., 5%, 1923	35,000	35,700
Portland, Ore., ferry, 5%, 1923	15,000	15,300
Richmond, Va., 4%, 1926	50,000	49,000
A., T. & S. Fe Ry., cv., 4%, 1955-60	18,000	16,690
Del. & Hud., 1 r. m., 4%, 1943	75,000	69,000
Ill. Cnt. R. R., 4%, 1953	10,000	8,200
L. Is. R. R., r. m., 4%, 1949	50,000	41,500
N. Y. C. & H. R. R. R., L. S. col., 3½%, 1998	147,000	117,600
P., C., C. & St. L. R. R., 4½%, 1940	35,000	33,600
Standard Gs. Lt., N. Y., 1 m., 5%, 1930	20,000	19,400
Allegheny & Western Ry. gr	30,000	33,600
A., T. & S. Fe Ry., p	53,500	49,775
C. & Gt. Western R. R., p	55,000	17,050
Minn., St. P. & S. Ste M. Ry.	75,000	50,250

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THE LAW UNION AND ROCK INSURANCE CO., LTD., London, England.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.	Par Value.	Market Value.
Pitts., Ft. W. & C. Ry., gr.	$2,500	$3,600
Pitts., Ft. W. & C. Ry., gr.	40,000	57,600
Ren. & Sar. R. R., gr.	12,500	17,750
Total (book value, $1,261,086)	$1,228,500	$1,118,725

MISCELLANEOUS: This company began business in the United States in 1897. The home office statement on December 31, 1917, showed assets amounting to $51,701,949 the paid-up capital being $2,062,385. The fire insurance premiums for 1917 were $1,600,057 and the fire and general reserve fund on that date stood at $1,571,455. Conflagration losses: Baltimore, 1904, $111,474; San Francisco, 1906, $2,338,000. San Francisco losses were paid by remittances from home office. Deposit in Ohio, $99,900; in N. Y., $214,530.

U. S. TRUSTEE: Central Union Trust Co., N Y.

FIELD MEN AND TERRITORY COVERED: Hall & Henshaw, U. S. managers, 49 John st., New York, covering Conn., Del., D. C., Ill., Ind., Md., Mass., Mich., Minn., Neb., N. J., N. Y., O., Pa., R. I., West Virginia, Wisconsin. Special agents: J. H. Ridgway, C. L. Corbet, E. J. Gribben, and W. B. Kelly, A. F. Shaw & Co., Chicago, managers for Cook Co., Ill.; Harry H. Smith, San Francisco, manager for Pacific Coast, covering Alas., Ariz., Cal., Col., Ida., Mont., Nev., Ore., Utah, Wash., Wyo.; special agents, J. P. Carroll, E. M. Brodenstein and N. L. Nelson; J. E. E. Dixon, Montreal, manager for Can. Field men under Manager Smith: Geo. W. Beck, Denver, Colo.; R. G. Gillette, Spokane, Wash.; L. H. Robins, Los Angeles, Cal.; C. N. Corwin, San Francisco; N. L. Nelson, San Francisco. The company operates in Alaska., Cal., Colo., Conn., Del., D. C., Haw., Ida., Ill., Ind., Md., Mass., Mich., Minn., Mont., Neb., Nev., N. J., N. Y., O., Ore., Pa., R. I., Utah, Wash., W. Va., Wis. and Wyo. and in the Dominion of Canada.

L'ILE DE FRANCE INSURANCE COMPANY, LTD., Paris, France

The L'Ile de France Insurance Company, Ltd., was established in 1917, with a capital of $1,200,000. The chairman of the board is Louis Lausset, well known in France as the former president of the Municipal Council of Paris. This company was expected, in 1919, to enter the United States under the management of A. V. Hansen, New York.

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD., Liverpool, Eng.§

Manager, Hugh R. Loudon; Deputy Manager, J. B. Kremer, New York; Agency Superintendent, T. A. Weed; Manager, W. S. Warren, Chicago; Manager, Clarence F. Low, New Orleans; Manager, Thos. H. Anderson, San Francisco. Organized, 1836. (United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$17,083,985	$9,954,257	$4,880,795	*$11,618,841	$12,114,733	*$5,769,758	$4,025,620	$9,795,378	$5,868,979	—$817,138
1917	16,153,068	9,098,085	4,793,978	10,258,137	$10,726,257	5,521,902	3,444,700	8,966,602	5,635,806	—1,145,527
1916	15,827,609	8,768,488	5,460,915	9,454,821	9,907,949	5,277,618	3,200,105	8,477,723	5,334,663	—494,195
1915	14,820,207	8,621,423	4,847,562	8,957,563	9,411,437	5,237,375	3,270,149	8,507,524	5,196,861	—800,124
1914	14,773,050	8,632,933	4,811,587	8,667,549	9,250,633	5,202,918	3,198,626	8,401,544	5,357,083	—378,533

Unearned premiums include amounts reclaimable on perpetual policies. * Includes $1,281,219 marine premiums and $583,602 marine losses. § Transacts fire and marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$1,194,000	Losses unpaid	$1,726,575
Mortgage loans	969,250	Unearned prems.	9,781,929
Collateral loans	838	Perp. dep. recl.	172 328
Bonds and stocks	9,811,471	Other liabilities	522,358
Cash	2,091,157		
Agents' balances	2,740,106	Total liabilities	$12,203,190
Interest and rents	137,227	Surplus	4,880,795
Other assets	139,936		
Total adm. assets	$17,083,985	Total	$17,083,985

Underwriting profit, $739,057; investment profit, $263,148.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,877,062,267; premiums thereon, $17,-97 ,000; marine and inland risks in force, $43,331,234; premiums thereon, $909,674; perpetual fire risks, $6,812,359; deposit premiums thereon, $181,398.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $282,042,478; losses paid, $163,683,651.

REAL ESTATE OWNED: Comprises 3 parcels, of which the combined book value is $1,185,188, and the market value is $1,194,000. The locations of the buildings and their respective book and market values are as follows: N. Y., 45 William st., $642,544, $775,000; N. Y., 82 William st., $331,747, $294,000; 331-337 Walnut st., Phila., $210,897, $125,000. There are no incumbrances.

MORTGAGE LOANS: All but one of the 14 loans are upon New York City properties. The total amount, $969,250, is protected by real estate to the estimated value of $2,143,750. There was $7,437 of interest overdue on December 31, last. The largest loans are one of $350,000 on 800-804 Broad st., Newark, N. J., valued at $742,750; $100,000 on 139-141 Franklin st., N. Y. (valued at $240,000); $110,000 on N. E. cor. 117th st. and St. Nicholas ave., N. Y. (valued at $170,000); and $125,000 on N. W. cor. 117th st. and 7th ave., N. Y. (valued at $190,000).

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
Anglo-Fr., 5 yr., 5%, 1920	$104,300	$101,171
U. K. G. B. & I., cv. 5½%, 1919	200,000	204,000
U. S. A. Lib. Ln. 4¼%, 1928-42	958,000	958,000
United States, 4%, 1925	10,000	10,600
U. S. Gov't, Pan., 3%, 1961	5,500	5,225
U. S. Ctf. Indebt., 4½%	310,000	310,000
Bernalillo Co., New Mex., 5%, 1921	5,000	5,050
Georgia, r., 4¼%, 1939	10,000	10,200
New York, cn., 3%, 1923-58	543,000	553,260
New York, hwy. imp., 4%, 1958	100,000	102,000
Cleveland, O., rv. imp., 4%, 1926	50,000	49,500
Cleveland, O., pk. imp., 4%, 1927	50,000	49,500
New York, N. Y., cs., 3½%, 1922	125,000	122,500
New York, N. Y., cor., 3½%, 1928-42	325,000	298,850
New York, N. Y., cor., rd. tr., 3½%, 1949	550,000	489,500
Richmond, Va., r., 4%, 1938	50,000	47,500
Richmond, Va., imp., 4%, 1940-3	4,000	3,780
Dist. of Columbia, 3.65%, 1924	200,000	198,000
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	100,000	89,000
Atl. Ctl., 1 cs. m., 4%, 1952	250,000	225,000
Atl. Ctl. R. R., cv., 4%, 1939	100,000	86,000
Atl. Ctl. R. R., L. & N. col., 4%, 1952	50,000	40,500
Balt. & O. R. R., cv., 4½%, 1933	24,000	20,880
B. & O. R. R. r., 4% 1941	50,000	40,500
Cent. R. R., Ga., O. D., 1 m., 5%, 1945	25,000	24,000
Chic. & Nwn. Ry., gn. m., 4%, 1987	200,000	178,000
Chic., Mil. & St. P. Ry., C. & P. Div., 1 m., 5%, 1921	102,000	103,020
Chic., Mil. & St. P. Ry., cv., 4½%, 1932	39,000	34,320
Erie Ry., cs. m., 7%, 1920	185,000	192,400
Gd. Trunk of Can., eq., 4½%, 1923	100,000	96,000
Gt. No. Ry., C. B. & Q., 5%, 1920	100,000	99,000
H. R. & P. R. R., 1 m., 4%, 1954	50,000	40,000
Intr. rap. tr., 1 & r. g., 5%, 1966	100,000	88,000
Lehigh Val. R. R., col. tr., 6%, 1928	100,000	102,000
L. & N., At., Knox. & C. Div., 4%, 1955	150,000	126,000
M., St. P. & S. S. M., 1 cv. m., 4%, 2000	100,000	90,000
M. & E. R. R., gr., 1 r. g. m., 3½%, 2000	100,000	79,000

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD.

Liverpool, Eng.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
N. Y., Westchester, & B. R. R., 1 m., 4½% 1946	$50,000	$30,500
N. & W. R. R., cs., 4%, 1996	69,000	62,100
No. Pac. Ry., pr. ln., 4%, 1997	100,000	89,000
N. P.-G. N., jt. ol., 4%, 1921	260,000	249,600
R. & P. R. R., cs. m., 4½%, 1940	100,000	100,000
So. Pac., cv., 4%, 1929	350,000	301,000
So. Pac. Co., San F. tm., 1 m., 4%, 1950	50,000	40,500
Southern Ry., scrip., 4%, 1919	2,000	1,960
Southern Ry. Co., 1 cs. m., 5%, 1994	100,000	98,000
So. Ry., sec. g. n., 5%, 1919	200,000	200,000
St. L., I. Mt. & So. R. R., gn. m., 5%, 1931	150,000	147,000
Un. Pac. R. R., 1 m., 4%, 1947	100,000	92,000
Un. Pac. R. R., ln. r. m., 4%, 2008	25,000	22,000
Un. Pac. R. R., 6%, 1928	114,000	118,560
Wash., tm., 1 m., 3½%, 1945	200,000	168,000
W. S. & So., 1 m., 4%, 1960	70,000	56,700
Amer. For. Secs., 5%, 1919	200,000	200,000
Beth. Stl. Co., 5%, 1936	120,000	105,600
Gn. El., g. n., 6%, 1919–20	300,000	300,000
Lehigh C. & Nav., cs. m., 4½%, 1954	100,000	98,000
N. Y. TL, 1 gn. m., s., 4½%, 1939	100,000	93,000
STOCKS.		
Atch., T. & S. Fe, p	50,000	46,500
Balt. & O., p	80,000	51,200
Chi., M. & St. P., p	260,000	254,800
Chi. & Nwn., com	100,000	109,000
Cleve., Cinn., Chi. & St. L., p	100,000	72,000
Ill. Cent. (L. l.), gr	83,000	57,270
Norfolk & W., p	220,000	182,600
Riverbrook Realty, c. & p	735,000	959,544
Southern R. R., p	100,000	75,000
Union Pac., p	200,000	156,000
Underwriters Salvage, N. Y.	1,000	1,500
General adj. Bur., N. Y.	300	300
Totals (book values, $10,543,037)	$10,214,100	$9,811,471

MISCELLANEOUS: This company began business in the United States in 1848. Its home office statement as of December 31, 1917, showed assets amounting to £16,000,793, a subscribed capital of £3,911,745, and a paid-up capital of £1,522,020. The Star of America is controlled by the same interests as dominate this company. Conflagration losses: Chicago, 1871, $3,239,491; Boston, 1872, $1,427,290; Baltimore, 1904, $1,051,543; Rochester, 1904, $50,000; Toronto, 1904, $150,000; San Francisco, 1906, $4,522,905. Chicago, Boston, Baltimore and San Francisco losses were paid chiefly by remittances from home office. Value of special deposits: Va., $51,280; Ga., $10,200; N. M., $9,800; N. C., $10,600; Ohio, $100,000.

UNITED STATES DIRECTORS: Walter C. Hubbard, chairman, Thatcher M. Brown, Wm. H. Wheelock.

FIELD MEN AND TERRITORY COVERED: Hugh R. Loudon, manager; J. B. Kremer, deputy manager, T. A. Weed, agency supt., N. Y. office, 80 William st., N. Y., embraces N. Y., New Eng., Pa., N. J., Del., Md., D. C., O., Ind., Ky., Tenn., Va., W. Va., N. C., and S. C.; Frank Ritchie, Cin., O., acting gen. agt. for O., Ind., Ky., Tenn. and W. Va.; Henry M. Fenton, Boston, local manager, W. E. Bates, Phila., local manager. Special agents in territory of head office: F. W. Bauer, J. Harold Pike, C. H. Smith, Edward Cay, John M. Monroe, A. M. Travers, J. Arthur Pulsford, A. F. Sanford, H. E. Reisinger, F. H. Walker, Harry T. Hall, Walter C. Howe, Albert C. Wood, Charles B. Corry, F. G. Snyder, Frank Ritchie, J. H. Clinton, Ernest A. Metthews, James B. McKee and Robert H. Williams, W. S. Warren, 175 Jackson Blvd., Chicago, Illinois, manager, Richard H. Purcell, deputy manager, W. P. Robertson, deputy assistant manager, and E. E. Wells, superintendent of agencies for Colorado, Illinois Iowa, Kansas, Mich., Minn., Mo., Mont., Neb., N. M., N. D., S. D., Utah, Wis. and Wyo.; A. M. Upham, Des Moines, Ia., state agent and C. B. Wright, Des Moines, Ia., special agent for Ia.; Geo. M. Graham, Fargo, N. D., state agent for N. D.; Geo. T. Von Sein, Fargo, N. D., special agent, R. D. Safford, Detroit, Mich., state agent for Mich., and Richard E. Vernor, Detroit, Mich., spl. agt. for Mich.; Geo. G. Williams, Milwaukee, state agt. and A. T. Jones, Milwaukee, special agent for Wis.; D. H. Painter, St. Louis, Mo., state agent and C. C. Meffert, St Louis, special agent for Mo; M. W. Van Valkenburg, Kansas City, Mo., state agent, and O. W. Doling, Topeka, Kan., special agent for Kan.; Richard White, Denver, Colo., state agent for Colo., Wyo. and N. M., Chas. Caldwell, Lincoln, Neb., state agent and R. F. Wechman, Lincoln, Neb., special agent for Neb.; Geo. B. Campbell, state agent, Sioux Falls, S. D.; G. F. Krumdick, Minneapolis, Minn., state agent for Minn.; Grant R. Brown, Great Falls, Mont., state agent for Utah, Mont.; R. L. Weingartner and Geo. W. Robson, Jr., Chicago, spl. agts. for Ill., Thos. H. Anderson, manager, Geo. F. Guerras, assistant manager, and Logan B. Chandler, deputy assistant manager; 444 California st., San Francisco, Cal. for Cal., Nev., Ore., Ida., Ariz., Wash., and Alas. Special agents: Clinton A. L. Lothop, Los Angeles, for So. Cal. and Ariz.; W. H. Gascoigne, Spokane, Wash., for Ida., eastern Wash.; Frank E. Atkins, Seattle, Wash., for western Wash.; Geo. J. James, Portland, Ore., for Ore.; Harrison Houseworth, San Francisco, Cal., for n. Cal. and Nev.; R. H. Rountree, and C. S. Myrick, special agents, San Francisco, Cal.; Clarence F. Low, New Orleans, La., manager J. G. Pepper, assistant manager; R. H. Colcock, Jr., deputy assistant manager for Ala., Ark., Fla., Ga., La., Miss., Okla. and Tex.; Robt. C. Reid, and B. P. Walker, Jr., Atlanta, Ga., special agents for Ga.; Wm. H. Hackney, Birmingham, Ala., special agent for Ala.; Jno. A. Whitner, Jacksonville, Fla., special agent for Fla; P. M. Marshall and J. H. Speed, Dallas, Tex., special agents for northeast and northwest Tex.; Le Doux E. Smith, San Antonio, Texas, special agent for southwest Texas; H. J. Hughes, Houston, special agent for S. E. Tex.; R. C. Lewis, Jackson, Miss., special agent for Miss.; F. L. Renner, New Orleans, La., special agent for La.; J. E. Sharpe and Matt Jones, Okla. City special agents for Okla.; A. D. Dupuec, Little Rock, Ark., special agent for Ark. The company operates in all the States and Territories in the United States and in Canada.

THE LONDON ASSURANCE CORPORATION, London, Eng.§

United States Manager, Fire Branch, Chas. L. Case, New York; United States General Agents Marine Branch, Chubb & Son, New York. Organized, 1720.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$6,093,137	$2,792,394	$2,102,135	*$4,273,980	$4,487,857	*$2,397,928	$1,880,298	$4,279,226	$2,242,172	+$63,987
1917	5,863,496	2,483,285	1,849,886	4,538,451	4,715,614	2,037,662	1,467,503	3,505,165	2,265,963	−166,296
1916	4,972,552	2,298,076	1,612,579	3,584,320	3,759,071	1,436,901	1,261,657	2,698,558	1,736,033	−353,977
1915	4,385,826	2,252,295	1,304,704	2,936,892	3,139,476	1,624,857	1,109,643	2,734,500	1,672,053	+24,520
1914	3,913,429	2,292,776	1,001,246	2,751,577	2,897,423	1,625,077	1,062,899	2,687,976	1,783,230	−108,439

* Includes $1,459,595 marine premiums and $1,259,458 marine losses. § Fire and Marine branches.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$4,817,509	Losses unpaid	$998,832
Cash	457,770	Unearned prems.	2,792,395
Agents' balances	595,599	Other liabilities	199,775
Interest	60,815		
Other assets	161,444	Total liabilities	$3,991,002
		Surplus	2,102,135
Total adm. assets	$6,093,137	Total	$6,093,137

Underwriting prfit $14,109; investment profit, $204,525.

RISKS AND PREMIUMS: Fire risks in force, December 31, $458,394,492; premiums thereon, $4,931,200; marine and inland risks in force, $43,921,314; premiums thereon, $408,213.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $71,994,801; losses paid, $40,732,501.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 3½%, 1947	$60,000	$60,000
U. S. A. Lib. Ln., 4¼%, 1928-42	927,000	927,000
Anglo-French, ext. ln., 5%, 1920	600,000	582,000

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THE LONDON ASSURANCE CORPORATION, London, England.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
United States, 4%, 1925	$10,000	$10,600
United States, reg., 2%, 1930	10,000	9,800
U. S. Ctf. of Indeb., 4½%, 1918	150,000	150,000
Boston, Mass., pub. pk. ln., 3½%, 1920	100,000	99,000
Cincinnati, O., r., 3½%, 1956	55,000	48,400
Cleveland, O., reg. r. & hb., 4%, 1926	30,000	29,700
Cleveland, O., reg. pk., 4%, 1927	20,000	19,800
Georgia, reg., 3½%, 1929-30	10,000	9,500
N. Y. Cy., cp., 3½%, 1940-54	361,000	322,360
N. Y. Cy., Harlem hosp., cp., 3½%, 1957	27,000	23,760
N. Y. C., East River, 3½%, 1954	33,000	29,040
N. Y. Cy., cp., 4%, 1955-59	60,000	57,600
N. Y. Cy., cp., 4½%, 1957	10,000	10,500
New York, can. imp., 4%, 1961	100,000	102,000
New York, ln., can. imp., E., O. & C., 4½%, 1964	100,000	113,000
Richmond, Va., 4%, 1924-43	55,000	53,710
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	42,500	37,825
B. & O. R. R., cv. g., 4½%, 1933	31,000	26,970
B. & O. R. R., 1 m. g., 4%, 1948	64,000	55,680
Bklyn. R. T., sec. g. n., 7%, 1021	70,000	66,500
C., W. & S. H. R. R., 1 cs. m. g., 5%, 1931	50,000	50,000
Cent. N. Eng. Ry., 1 m., 4%, 1961	50,000	34,500
Chesa. & O. R. R., 1 os. m. g., 5%, 1939	50,000	52,000
Chi. & E. R. R., 1 m. g., 5%, 1982	50,000	51,000
C., M. & St. P. Ry., cv. g., 4½%, 1932	51,800	45,584
C., St. L. & N. O. R. R., g. ln., 5%, 1951	8,000	8,080
C., C., C. & St. L. R. R., 1 m. g., 4%, 1991	50,000	35,500
C. & S. Ry., r. & ext. m. g., 4½%, 1935	100,000	81,000
Erie R. R., Pa. col. c. g., 4%, 1951	48,000	41,280
Fla. E. C. Ry., 1 m., c., g. 4½%, 1959	25,000	22,750
Ill. Cent. R. R., r. m., 4%, 1955	25,000	21,750
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	75,000	63,000
L. S. & M. S. Ry., g., 4%, 1931	60,000	54,600
Lehigh Val. Ry., 1 m. g., 4½%, 1940	30,000	28,800
L. I. R. R., 1 cs. m. g., 5%, 1931	99,000	99,990
L. & N. R. R., un. g., 4%, 1940	50,000	45,500
M., K. & T. Ry., gn. m. s. f. g., 4½%, 1936	25,000	8,000
M. Pac. R. R., 1 r. m., 5%, 1926	100,000	94,000
N. Y. C. & H. R. R. R., g. d., 4%, 1934	50,000	44,000
N. Y. C. & H. R. R. R., 1 r. m., 3½%, 1997	50,000	39,500
N. Y. C. & H. R. R. R., c. g., L. S. col., 3½%, 1998	100,000	74,000
N. Y. C. & H. R. R. R., Mich. Cent. col., 3½%, 1998	50,000	36,000
N. Y. C. L., eq. tr., 5%, 1919	100,000	10n,640
N. Y., C. & St. L. R. R., 4%, 1931	100,000	77,000
Ore. S. L. R. R., r. g., 4%, 1929	100,000	88,000
P., C., C. & St. L. Ry., ser. g. cs. m. ln., 4½%, 1940	25,000	24,750
Reading Co. & P. & R. C. & I., gn. m. g., 4%, 1997	15,000	13,650
St. L. Swn. Ry., 1 m. g., 4%, 1989	50,000	37,500
Scioto Val. & N. Eng. R. R., 1 m. g., 4%, 1989	30,000	25,500
So. Pac., cv. g., 4%, 1929	50,000	43,000
So. Pac. R. R., 1 r. m. g., 4%, 1955	75,000	65,250
Amer. For. Sec., col. g. n., 5%, 1919	50,000	50,000
Bklyn. Un. Gas, 1 cs. m. g., 5%, 1945	30,000	29,700
Cent. Un. Gas, N. Y., 1 m. g., 5%, 1927	$50,000	$47,500
Ind. Steel, 1 m. g., Gary, Ind., 5%, 1952	50,000	50,000
Mortgage Bond, N. Y., g. m., 4%, 1966	25,000	18,750
New Amsterdam Gas, 1 cs. m. g., 5%, 1948	73,000	66,430
N. Y. & West Lt., gn. m., 4%, 2004	50,000	37,500
N. Y. Gas, El. Lt., Ht. & Pow., g., 4%, 1949	50,000	40,000
Providence Sec., g. d., 4%, 1957	60,000	31,200
Stocks.		
Atch. Top. & Santa Fe Ry., p	20,000	18,600
Chi., Mil. & St. Paul Ry., p	20,000	19,600
Norfolk & Western Ry., com	50,000	58,000
Totals (book value, $5,151,581)	$5,195,300	$4,817,509

MISCELLANEOUS: This company began business in the United States in 1872. It also conducts a marine insurance branch in the United States. The home office statement as of December 31, 1918, of the London Assurance showed £8,526,459 of assets, its subscribed capital being £1,246,550 (paid-up £74,827). Conflagration losses: Baltimore, 1904, $195,175; Toronto, 1904, $70,000; San Francisco, 1906, $4,667,831. Value of special deposits: Ga., $9,500; N. M., $9,800; N. C., $10,600; Va., $53,710.

UNITED STATES TRUSTEES: James N. Jarvie, James H. Post, Justus Ruperti, N. Y.

FIELD MEN AND TERRITORY COVERED: Charles L. Case, United States manager, N. Y.; A. W. Thornton, manager, J. M. Mendell, asst. mgr., and N. H. Hackett, supt. of agencies, Pacific Coast branch, 369 Pine st., San Francisco, comprising Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., N. M., Ore., Utah, Wash., D. C., and Wyo. Special agents: P. R. Weinmann, San Francisco, Cal., for Bay Cos. and North Coast Cos., Cal.; B. L. Penfield, San Francisco, Cal., for East. and Cent. Cal. and Nev.; C. W. Rohrer, Los Angeles, Cal., for So. Cal. and Ariz.; G. J. Roth, Portland, Ore., for Ore., southern Wash. and Ida.; P. J. Perry, Seattle, Wash., for western Wash., western B. C. and Alas.; Thos. S. Heath, Denver, Colo., for Colo., Wyo., Utah and N. M.; J. E. Johnson, Spokane, Wash., for eastern Wash., eastern B. C. and northern Ida., Mont. General and special agents: John Loveitt, special agent for Me., N. H. and Vt.; E. G. Beardsley, special agent, Conn., Mass. and R. I.; W. B. Quigley, special agent for New York, except New York City and suburban district; C. K. Underhill, state agent, and Walter H. Evert, special agent for Del., Dis. of Columbia, Md., N. J., and Pa.; Geo. Leiste, special agent for N. Y. suburban district; J. W. Gordon, general agent for N. C., Va. and W. Va.; William E. Hill, state agent for Illinois (excluding Cook County); Thos. E. Little, state agent for Tex.; G. J. Giersberg, special agent for Kan., Okla., and Mo.; H. H. Rimington, state agent for O.; J. C. Griffiths, manager for Cook Co., Ill; J. P. Hazzard, special agent for Ala., Ga., S. C., Miss. and La.; L. C. Riker, special agent for Ky. and Tenn., H. C. Hare & Co., general agents for Fla.; C. A. Kelley, Jr., state agent for Ind.; E. H. Warner, special agent for Ia., Neb. and S. D.; M. M. Hawxhurst, state agent for Mich.; C. M. Park, state agent for Wis. The company does business in all the States and Territories except Ark. Louis L. Law, state agent for Minn. and N. D.

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, Ltd., London, Eng.§

United States Manager, A. G. McIlwaine, Jr., Hartford, Conn. Organized, 1861.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$6,445,711	$3,274,218	$2,823,403	♭$3,556,540	$3,746,294	♭$1,524,505	$1,388,574	$2,913,079	$1,336,983	−$200,732
1917	5,842,474	3,011,152	2,428,284	3,131,446	3,319,444	1,383,974	1,173,051	2,557,025	1,422,361	−197,356
1916	5,386,826	2,847,530	2,227,927	2,919,203	3,116,230	1,462,527	1,134,952	2,597,479	1,465,579	−76,425
1915	4,904,654	2,753,027	1,899,920	2,631,897	2,792,101	†1,483,542	1,029,757	2,513,299	1,376,721	−244,829
1914	4,864,379	2,791,006	1,784,990	2,652,957	2,815,839	†1,437,042	1,002,308	2,439,350	†1,483,364	−399,161

♭ Includes $549,916 marine premiums and $266,655 marine losses. † Losses incurred and losses paid include expenses of adjustment and settlement of losses.

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LONDON AND LANCASHIRE FIRE INSURANCE CO., LTD., Liverpool, Eng.—*Cont.*

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$300,000	Losses unpaid	$227,290
Bonds and stocks	3,877,709	Unearned prems	3,274,218
Cash	624,231	Other liabilities	120,800
Agents' balances	858,637		
Interest and rents	57,275	Total liabilities	$3,622,308
Other assets	11,395	Surplus	2,823,403
Trustees' funds	716,465		
Total adm. assets	$6,445,711	Total	$6,445,711

Underwriting profit, $400,906; investment profit, $193,745.

RISKS AND PREMIUMS: Fire risks in force, December 31, $643,228,771; premiums thereon, $5,874,877; marine and inland risks in force, $32,899,099; premiums thereon, $472,962.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $75,696,767; losses paid, $42,530,865.

REAL ESTATE OWNED: Consists of the 8-story fireproof office building at 57-59 William st., N. Y., book value, $300,000. This building is partly occupied by the company.

BONDS AND STOCKS OWNED:	Par Value.	Market. Value
BONDS.		
U. S. Pan. Canal reg., 3%, 1961	$50,000	$47,500
U. S. Lib. Ln., 3½%, 1947	30,000	30,000
U. S. Lib. Ln., 4¼%, 1928-42	300,000	300,000
B. & O. R. R., Toledo-Cin. Div., 4%, 1959	12,000	8,280
Pere Marquette Ry., 1 m. g., Series A, 5%, 1956	16,000	14,240
Pere Marquette Ry., Series B, 4%, 1956	12,500	9,000
Anglo-French, ext. ln., 5%, 1920	575,000	557,750
British Gov't, war ln., 5%, 1947	204,209	193,999
Great Britain & I., s. con., 5½%, 1919	150,000	153,000
United States, reg., 4%, 1925	46,000	48,760
Georgia, f. reg., 4½%, 1922	10,000	10,100
Mass., reg. met. wat. ln., 3½%, 1935	70,000	63,700
Cleveland, O., 4%, 1933	50,000	49,500
Columbia, S. C., 4¼%, 1956	10,000	10,400
Columbia, S. C., wat., 4¼%, 1956	15,000	15,600
Goldsboro, N. C., st. pav., 5%, 1953	10,000	10,200
N. Y. Cy., cp., 4½%, 1957	150,000	157,500
N. Y. Cy., cp., 3½%, 1940-50	32,000	28,680
N. Y., hwy. imp., 4%, 1961	32,000	32,640
Portland, Ore., bg., 4%, 1934	50,000	46,500
Richmond, Va., 4%, 1926	50,000	49,000
Rochester, N. Y., r. wat., 3½%, 1933	25,000	23,000
Rochester, N. Y., pk., 3%, 1928	50,000	45,500
Schenectady, N. Y., wat. ln., 4%, 1923	5,000	4,950
Watertown, N. Y., sc., 3½%, 1922	5,000	4,900
Westchester Co., N. Y., san. sr. dist., 4%, 1979-81	50,000	47,500
Yonkers, N. Y., wat., 4%, 1923	25,000	24,750
Ala. Mid. Ry., 1 m. g., 5%, 1928	25,000	25,500
A., T. & S. Fe Ry., adj., 4%, 1995	4,000	3,360
Atl. C. L., cs. m. g., 4%, 1952	25,000	22,500
B. & O. R. R., pri. ln. g., 3½%, 1925	105,000	96,600
B. & O. R. R., 1 m. g., 4%, 1948	37,500	32,625
Beech Ck. R. R., 1 m. reg. g., 4%, 1936	27,000	24,300
B. & S. R. R. Corp., 1 m. g., 4%, 1963	17,500	13,475
Cent. of Ga. Ry., cs. m. g., 5%, 1945	20,000	19,200
Chattanooga Sta., 1 m. g., 4%, 1957	25,000	19,250
Chesa. & O. Ry., 1 cs. m. reg. g., 5%, 1939	57,500	59,800
C., B. & Q. R. R., Ill. Div., 3½%, 1949	25,000	20,500
C., M. & St. P. Ry., C. & P. W. Div., 1 m. reg. g., 5%, 1921	55,000	55,550
C., M. & St. P. Ry., W. & M. Div., 1m. reg. g., 5%, 1921	25,000	25,500
C., St. P., M. & O. Ry., cs. m., 3½%, 1930	25,000	21,250
C. & E. Ill. R. R., gn. cs. m., 5%, 1937	75,000	62,250
C. & Erie R. R., 1 m. reg. g., 5%, 1982	10,000	10,200
C., I., St. L. & C. R. R., gn. 1 m. reg. g., 4%, 1936	100,000	88,000
D. & Rio G. R. R., cs. m. g., 4%, 1936	25,000	18,500
Ft. W. & D. Cy. Ry., 1 m., 6%, 1921	50,000	51,000
Gt. N. Ry., No. Pac., C., B. & Q., jt. col. 4%, 1921	75,000	72,000
Hereford Ry., 1 m., 4%, 1930	10,000	8,700
Ill. Cent. R. R., 1 m. reg. g., 4%, 1951	100,000	82,000
Kan. Cy. Tm. Ry., 1 m. g., 4%, 1960	50,000	42,000
L. E. & W. R. R., 1 m. reg. g., 5%, 1937	50,000	46,500
L. S. & M. S. Ry., d., 4%, 1931	50,000	45,500
L. Val. Ry., N. Y., 1 m. reg. g., 4½%, 1940	25,000	24,000
M., L. S. & W. Ry., cs. 1 m. reg. g., 6%, 1921	3,000	3,120
M., L. S. & W. Ry., ext. & imp. s. f. m. g., 5%, 1929	50,000	51,500
Mo. Pac. Ry., cs. m. g., 5%, 1965	110,000	100,100
Mont. C. R. R., 1 m., 5%, 1937	30,000	31,200
BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
N. Y. C. & H. R. R. R., L. S. col., reg. g., 4%, 1998	$50,000	$40,000
N. Y., C. & St. L. R. R., 1 m. reg. g., 4%, 1937	50,000	44,000
N. Y. & N. R. R., 1 m., 5%, 1927	34,000	34,000
N. Y., S. & W. R. R., 1 m. r. reg. g., 5%, 1937	3,000	2,520
Ore. S. L. R. R., r., 4%, 1929	30,000	26,400
Ore. S. L. R. R., 1 cs. m. g., 5%, 1946	25,000	25,250
P. & R. Tm. R. R., 1 m. reg. g., 5%, 1941	10,000	10,700
R. & D. R. R., d., 5%, 1927	20,000	20,000
S. & R. R. R., 1 m. 5%, 1926	20,000	19,400
St. L., I. Mt. & So. Ry., cs. ry. & ld. gt. g., 5%, 1931	75,000	73,500
St. P., M. & M. Ry., cs. m. reg. g., 4½%, 1933	75,000	74,250
Southern Ry., 1 cs. m. g., 5%, 1994	100,000	98,000
Southern Pac. R. R., r., 4%, 1955	50,000	43,500
Tm. R. R. Assn., St. L., gn. m. r., 4%, 1953	50,000	41,000
Un. Pac. R. R., 1 & r. m., 4%, 2008	100,000	88,000
W.-S. S. Ry., 1 m. g., 4%, 1960	25,000	20,250
Amer. Tl. & Tg., col. tr., 4%, 1929	50,000	44,500
STOCKS.		
B. & S. R. R., cp. p	7,500	4,050
B. & S. R. R., cp. com	3,700	2,738
B. & S. R. R., cp. com. scrip	50	37
Mil. Underwriters' Bldg. Assn	185	185
Underwriters' Salvage, N. Y.	1,000	1,500
Underwriters' Salvage, Chicago	1,000	1,000
Totals	$4,101,644	$3,877,709

MISCELLANEOUS: Conflagration losses: Jacksonville, 1901, $145,000; Baltimore, 1904, $290,000; San Francisco, 1906, $7,264,000. San Francisco losses were paid from home office. The company's home office statement as of December 31, 1916, shows total assets amounting to £5,936,477, and a paid-up capital of £284,125. 4,950 shares of the capital stock of the Orient Insurance Company of Hartford, Conn., are vested in this company, but the U. S. branch has no interest in the shares, same being property of the head office. Values of special deposits: Va., $49,000; Ga., $10,100; N. M., $10,600; N. C., $10,200; O., $100,000.

UNITED STATES TRUSTEE: United States Mortgage & Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: A. G. McIlwaine, Jr., manager eastern Middle and Southern departments, Hartford, Conn.; Henry W. Gray, Jr., agency sec'y, J. V. Fothergill, H. E. Burdette, C. F. Scholl, A. H. Murphy and Leon B. Humphrey, agency superintendents; E. E. Pearce, local secretary, New York City; Chas. E. Dox, 39 South La Salle street, Chicago, manager; C. Clausen, agency superintendent, and C. G. Robertson and W. J. Roetter, assistant agency supts., western department, comprising Ill., Ind., Ia., Kan., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D. and Wis. Sam B. Stoy, manager William B. Hopkins, local sec'y, and J. P. Yates, Los Angeles, Cal. and Geo. Ormand Smith, San Francisco, Cal., agency supts., San Francisco, Pacific department, comprising Alas., Ariz., Cal., Colo., Ore., Wash., Ida., Mont., Nev., N. M., Wyo., Utah and Haw. Is.; Josef Givernaud and Dexter F. Bennett, special agents for Mass. and R. I.; John T. Horan, Hartford, Conn., for Me., N. H. and Conn.; John H. Donovan, Hartford, Conn., special agent for eastern N. Y. and Vt.; W. R. Somerville, Rochester, N. Y., special agent for western N. Y.; J. F. Jarvis, New York, special agent for N. J. and suburban N. Y.; Fred Blueitt, Pittsburg, Pa., special agent for Pa. except Phila. and Phila. suburban; Robert A. Hancock, Atlanta, Ga., general agent for N. C., S. C., La., Ala., Fla., Ga., Miss. and Tenn. Special agents: Geo. R. Reeves, Columbia, S. C., special agent for N. C. and S. C.; A. J. Brame, general agent for Alabama; T. D. Mathews, Montgomery, Ala., special agent for Ala.; J. C. Curd, Atlanta, Ga., special agent for Ga.; W. H. Ayers, New Orleans, La., special agent for La. and Miss.; Tom P. Williams, Memphis, Tenn., special agent for Ark. and Tenn.; John L. Smith, Louisville, Ky., special agent for Ky.; Beers, Kenison & Co., Galveston, Tex., general agents for Tex.; Lawrence Haynes, Jacksonville, Fla., general agent for Fla. Western department, special agents: W. J. Bosdech, Chicago, Ill., special agent for Cook Co.; John A. Hoover, Dayton, O., for O.; J. W. Hoffman, Kansas City, Mo., for Mo.; Dudley L. Hoffman, St. Louis, Mo., special agent for Mo.; Jos. F. Kahmann, Kansas City, Mo., for Kan. and Okla.; P. C. Metsger, Indianapolis, Ind., or Ind.; A. E. Perry, Minneapolis, Minn., state agent for Minn., N. D., and S. D.; L. W. Clark, Omaha, Neb., state agent for Ia. and Neb.; Walter J. Roetter, special agent, Fargo, N. D., for S. D. and N. D.; Harvey W. Hull, Dayton, O., special agent for O.; C. E. Hilbert, Milwaukee, Wis., state agent for Wis.; A. C. Gilbert, Detroit, Mich., for Mich. Pacific department

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, LTD., London, Eng.—*Cont.*

special agents: Toll Thompson, Portland, Ore., for Ore., southern Wash. and western Ida.; Nicholas Gardner, Denver, Colo., for Colo., Wyo. and N. M.; J. P. Hague, Los Angeles, for southern Cal. and Ariz.; D. H. Parry, Seattle Wash., for Wash., Alas., and Panhandle of Ida.; W. W. Gilmore, San Francisco, Cal., for central and eastern Cal. and Nev.; Geo. T. Richmond, San Francisco, Cal., special agent for coast counties and northern Cal.; J. Robt. Gay, Helena, Mont., special agent for Mont. and eastern and southern Ida., Mont., and Utah. The company does business in all the states and territories of the United States except Del., and in Canada, Philippine Islands, and the Hawaiian Islands.

LONDON AND SCOTTISH ASSURANCE CORP., LTD., London, Eng.

United States Manager, Horatio N. Kelsey, New York.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$768,844	$103,875	$624,658	$174,358	$207,316	$56,339	$60,051	$116,390	$66,737	—$10.00
1917	689,045	77,659	598,632	106,920	136,783	73,678	37,127	110,805	54,598	.....
1916	664,811	65,982	575,928	86,991	118,128	21,188	31,698	52,886	33,017	—76,425
1915	597,290	45,262	541,502	69,250	94,364	4,975	23,473	28,448	12,203	—12,519
1914	552,063	20,698	529,740	25,037	36,460	.....	7,511	7,511	1,125	—11,420

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$665,190	Losses unpaid	$15,311
Cash	54,370	Unearned prems	103,875
Agents' balances	29,734	Other liabilities	25,000
Interest	10,090		
Other assets	9,460	Total liabilities	$144,186
		Surplus	624,658
Total adm. assets	$768,844	Total	$768,844

Underwriting profit, $353; investment profit, $35,673.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,946,671; premiums thereon, $196,965.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $462,556; losses paid, $154,482.

BONDS OWNED:	Par Value.	Market Value.
Buffalo, N. Y., 4%, 1929-58	$32,000	$31,510
Jamestown, N. Y., 4%, 1919-22	22,000	21,930
New York City, 4%, 1936-55	47,000	45,620
Rochester, N. Y., 3½%, 1919	80,000	80,000

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Schenectady, 4¼%, 1921	$23,000	$23,000
C. & O. Ry., 4½%, 1992	25,000	21,250
Detroit River Tunnel, 4½%, 1961	50,000	43,500
St. L. & San Fran. Ry. Co., 5%, 1950	60,000	48,600
Gt. Brit. & Ireland, 5½%, 1919	25,000	25,000
Paris, France, 6%, 1921	40,000	40,000
Gen. Elec. Co., 6% n., 1920	45,000	45,000
Interboro Rapid T. Co., 5%, 1966	10,000	8,800
Portland (Ore.) Ry., G. & Pow., 5%, 1942	50,000	36,000
Springfield (Mo.) Ry. & G., 5%, 1926	50,000	40,500
Insurance Exch. Bldg., 7 Chi., 5%, 1921	25,000	24,500
Anglo-French, 5%, 1920	134,000	129,980
Totals (book value, $658,233)	$718,000	$665,190

MISCELLANEOUS: This company was admitted to transact business September, 1914.

U. S. TRUSTEES: N. P. Hallowell, G. C. Lee, F. L. Higginson, Jr.

TERRITORY COVERED: The company is licensed in Ill., Mass., Mo., N. Y. and Pa.

MARINE INSURANCE COMPANY, LTD., London, Eng.¶

United States Managers, Chubb & Son, New York. Organised, 1836.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,817,830	$402,367	$1,336,638	$2,076,126	$2,178,736	$1,561,526	$1,105,088	$2,666,614	$1,423,779	+$181,994
1917	3,141,884	342,637	1,324,462	2,954,579	3,019,279	1,128,744	787,426	1,916,170	1,364,646	—235,074
1916	2,301,989	341,416	1,027,805	2,012,269	2,068,748	711,262	507,069	1,218,331	1,050,602	—153,362
1915	1,690,270	218,275	848,845	1,306,999	1,349,848	626,182	379,578	1,005,760	733,511	+47,116
1914	1,311,482	181,740	639,986	956,141	989,389	497,546	259,993	757,539	686,646	—69,690

¶ Transacts marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,248,901	Losses unpaid	$952,257
Cash	281,144	Unearned prems	402,367
Agents' balances	169,712	Other liabilities	126,568
Interest	22,069		
Other assets	96,004	Total liabilities	$1,481,192
		Surplus	1,336,638
Total adm. assets	$2,817,830	Total	$2,817,830

Underwriting loss, $283,453; investment profit, $113,635.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $502,276,290; premiums thereon, $648,734.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $23,045,333; losses paid, $10,634,568.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French Ln., 5%, 1920	$515,300	$499,841
U. S. A. Lib. Ln., 4¼%, 1928-42	100,000	100,000
Cleveland, O., 4%, 1925	100,000	99,000

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
N. Y. City, dock, 3%, 1920	$210,000	$205,800
N. Y. City, new aque., 3½%, 1921	25,000	24,750
N. Y. City, docks & ferries, 3½%, 1952	5,000	4,450
N. Y. City, r. tm., 3½%, 1954	90,000	79,200
N. Y. City, w., 3½%, 1954	10,000	8,800
N. Y. City, cp. stk., 4¼%, 1957	15,000	15,750
N. Y. City, cp. stk., 4%, 1959	25,000	24,000
N. Y. City, cp. stk., 4¼%, 1960	137,000	137,000
B. & O. R. R., 4%, 1941	50,000	40,500
B. & O. R. R., 1 m., 4%, 1948	50,000	43,500
Chi., R. I. & Pac. Ry., 1 m., 4%, 1988	3,000	2,460
D. & Rio G. R. R., imp. m., 5%, 1928	25,000	21,000
L. S. & M. S. Ry., 1 m., 3½%, 1997	50,000	39,500
Man. Ry., cs. m., 4%, 1990	15,000	12,900
No. Pac. Ry., pri. ln., 4%, 1997	25,000	22,250
No. Pac.-Gt. N., jt. C., B. & Q. col., 4%, 1921	50,000	48,000
Un. Pac. R. R., 1 m. & ld. gt., 4%, 1947	60,000	55,200
Totals (book value, $2,281,086)	$1,560,300	$2,248,901

MARINE INSURANCE COMPANY, LTD., London, Eng.—*Continued.*

MISCELLANEOUS: This company began business in the United States in 1884. It is under the same management in this country as are the Federal of Jersey City, the London Assurance (marine branch), Alliance Assurance and the Sea of Liverpool. This company has a subscribed capital of £1,000,000, of which £800,000 have been paid in. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEES: Guaranty Trust Co., New York.

TERRITORY COVERED: The company is licensed in Cal., Colo., Conn., D. C., Ill., La., Mass., Mich., Minn., Mo., N. J., N. Y., O., Ore., Pa., R. I., Wash., W. Va., Wis. and Canada.

MARITIME INSURANCE COMPANY, Liverpool, Eng.¶

Attorney, W. L. H. Simpson, New York.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$519,616	$47,091	$397,664	$242,939	$258,605	$115,526	$40,590	$156,116	$135,431	—$25,114
1917	444,891	50,412	335,010	138,544	150,785	37,936	23,991	61,927	—3,914	—22,655
1916	385,563	52,852	256,278	172,565	183,896	56,071	20,429	76,500	111,995	—27,965
1915	299,869	29,863	251,997	107,178	118,251	111,999	15,118	127,117	107,828	—6,031
1914	310,026	33,966	255,235	60,069	71,069	31,970	17,679	49,649	38,067	—14,485

¶Transacts marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$412,750	Losses unpaid	$49,246
Cash	27,942	Unearned prems	47,091
Agents' balances	70,841	Other liabilities	25,615
Interest	4,007		
Other assets	4,076	Total liabilities	$121,952
		Surplus	397,664
Total adm. assets.	$519,616	Total	$519,616

Underwriting profit, $73,546; investment profit, $14,212.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $4,818,220; premiums thereon, $56,067.

BUSINESS IN U S. SINCE ADMISSION: Premiums received, $2,809,144; losses paid, $2,003,043.

BONDS OWNED:	Par Value.	Market Value.
U. S. of Amer. Cent. of Ind	$50,000	$50,000
Anglo-Fr., 5 yr. ext. Ln., 5%, 1920	100,000	97,000
State of N. Y., can. imp., 1960-1, 4%	50,000	51,000
N. Y. Cy., cp. stk., 1956, 4%	100,000	96,000
Buffalo Cy., 1958, 4%	100,000	98,000
N. Y. & Putnam R. R., 1 g., 1993, 4%	25,000	20,750
Totals (book value, $243,500)	$425,000	$412,750

MISCELLANEOUS: This company is licensed to transact marine insurance in California, and was admitted to New York State in 1908. Control is owned by the Scottish Union and National. Its home office statement as of December 31, 1913, showed total assets amounting to £581,361, with a paid-up capital of £100,000.

U. S. TRUSTEE: Franklin Trust Co., Brooklyn.

MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia.

United States Manager, Paul E. Rasor, New York. Organized, 1858.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,162,150	$1,986,622	$718,008	$2,828,610	$2,943,251	$1,665,572	$927,312	$2,592,884	$1,659,778	—$50,000
1917	2,893,187	1,880,520	570,930	2,776,449	2,868,137	1,429,405	873,163	2,302,568	1,479,011	—630
1916	2,387,709	1,384,642	647,286	1,998,406	2,079,059	1,130,627	644,815	1,775,442	1,232,878	—114,325
1915	2,138,884	1,256,894	627,130	1,656,800	1,737,138	903,823	535,331	1,439,154	916,225	—225,000
1914	2,077,817	1,210,268	631,937	1,624,457	1,702,520	1,094,491	534,042	1,628,533	1,106,838	.....

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,884,517	Losses unpaid	$394,336
Cash	177,180	Unearned prems	1,986,622
Agents' balances	74,775	Other liabilities	63,184
Interest	25,677		
		Total liabilities	$2,444,142
		Surplus	718,008
Total adm. assets.	$3,162,150	Total	$3,162,150

Underwriting profit, $117,333; investment profit, $79,745.

RISKS AND PREMIUMS: Fire risks in force, December 31, $392,377,101; premiums thereon, $3,870,691.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $26,580,046; losses paid, $13,993,695.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1942	$350,000	$350,000
Cleveland, reg., 4%, 1920	100,000	100,000
Los Angeles, imp., 4½%, 1934	75,000	75,000
N. Y. Cy., cp. stk., 3½%, 1928-49	236,500	222,855

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4%, 1955-59	$1,068,000	$1,025,280
N. Y. Cy., cp. stk., 4¼%, 1962	439,000	439,000
Woonsocket Cy., R. I., r., 3½%, 1931	50,000	46,000
A., T. & S. Fe Ry., 1 r. m., 4½%, 1962	75,000	69,000
C. N. Eng. Ry., 1 g., 4%, 1961	50,000	34,500
Cleveland	100,000	100,000
U. S. Lib. Ln., 4¼%, 1928-42	850,000	872,883
Totals	$2,993,500	$2,884,515

MISCELLANEOUS: This company began business in the United States, January 1, 1900. It transacts reinsurance business only in this country. Conflagration losses: Baltimore, 1904, $53,533; San Francisco, 1906, $276,735. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The Moscow is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., O., Pa., Tex., W. Va., Ia. and Ark.

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NATIONAL INSURANCE COMPANY, Copenhagen, Denmark.

United States Manager, Walter D. Despard, New York. Organized, 1905.
(United States Branch, Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Rec'd from Home Office
1918	$2,793,079	$1,282,902	$1,110,396	*$2,959,199	$3,003,754	*$959,618	$845,301	$1,804,919	$1,177,705	+$285,966
1917	1,277,399	490,163	660,334	737,301	751,976	47,055	203,281	250,336	145,404	779,539

* Includes $898,982 marine premiums and $238,717 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$2,099,840	Losses unpaid	$324,002
Cash	340,844	Unearned prems	1,282,902
Agents' balances	330,631	Other liabilities	75,779
Interest	21,764	Total liabilities	$1,682,683
		Surplus	1,110,396
Total adm. assets.	$2,793,079	Total	$2,793,079

Underwriting profit, $104,732; investment profit, $59,364.

RISKS AND PREMIUMS: Fire risks in force, December 31, $188,575,342; premiums thereon, $2,119,405; marine and inland risks in force, $15,074,453; premiums thereon, $166,234.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,696,500; losses paid, $999,110.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., c. 3½%, 1947	$300,000	$300,000
U. S. Lib. Ln., 4¼%, 1928-42	675,000	675,000
U. S. Vic. Ln.	50,000	50,000
U. S. Ctf. Indeb., 4½%, 1919	100,000	100,000
Bellville, N. J., 5.50%, 1919	35,000	35,000
Binghamton, N. Y., 5%, 1919	50,000	50,000
Holyoke, Mass., 4.20%, 1919	50,000	49,618
Medford, Mass., 4.40%, 1919	50,000	48,948
New York City, 4½%, 1957	200,000	210,000
B. & O. R. R. Co., 5%, 1919	100,000	99,000
Chic., Mil. & St. P., 5%, 1921	$100,000	$101,000
No. Pac. & Gt. North., 4%, 1921	100,000	96,000
St. Paul Un. dep., 5½%, 1923	75,000	74,250
Amer. Ex. Nat. Bk., 4¼%, 1919	14,005	14,004
Bankers Trust Co., 4⅛%, 1919	14,713	14,713
National City Bk., 4⅛%, 1919	21,467	21,467
N. S. Treas. Notes	50,000	50,000
N. Y. C. Corp. Stk., 4½%	200,000	200,000
Totals (book value, $1,882,352)	$2,185,185	a$2,189,000

a Securities as per Company's valuations; the item in assets is based on Ins. Dept. Valuations.

MISCELLANEOUS: The company transacts a fire reinsurance and a marine reinsurance business in the U. S. and operates in all of the states, being licensed in such states where it is necessary for a reinsurance company to be specially admitted. The company since its admittance in 1917 remitted over $1,200,000 to its U. S. branch. Its home office statement as of December 31, 1918, showed a paid up capital of kr.1,500,000 and a general reserve fund of kr.1,428,000. Its annual profit amounted to $866,288.

UNITED STATES TRUSTEES: Daniel Schnakenberg, John E. Gardin, J. A. C. Kemp.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La. Mass., Mich., Miss., Mont., Nev., N. H., N. J. N Y., N. C., O., Pa., Tex., Utah and W. Va.

NATIONALE FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1820.
President, Geo. L. Shepley; Vice-Pres. and Mgr. Agcy. Dept., Emil G. Pieper.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,127,033	$452,264	$525,704	$625,138	$658,312	$298,666	$213,377	$512,043	$317,339	.....
1917	1,002,150	365,248	508,617	498,299	528,486	239,030	153,655	392,685	251,598	—$288
1916	868,758	277,151	513,246	356,312	384,366	164,620	129,945	294,565	168,458	—751
1915	753,351	225,816	486,730	272,363	297,633	162,405	101,847	264,252	148,210	.....
1914	804,161	216,291	430,248	275,722	300,764	182,676	109,089	291,765	189,608	—1,125

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$833,208	Losses unpaid	$79,033
Cash	96,927	Unearned prems	452,264
Agents' balances	181,577	Other liabilities	70,032
Interest	10,117		
Other assets	5,204	Total liabilities	$601,329
		Surplus	525,704
Total adm. assets.	$1,127,033	Total	$1,127,033

Underwriting loss, $17,271; investment profit, $21,888.

RISKS AND PREMIUMS: Fire risks in force, December 31, $37,300,655; premiums thereon, $864,191.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,709,152; losses paid, $1,309,519.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1939-42	$165,000	$165,000
U. S. Certif. Indeb., 4½%, 1919	25,000	25,000
Atlanta, Ga., redemption, 4%, 1920	10,000	10,000
Cleveland, O. wat. wks., 4%, 1940	100,000	99.000
N. Y. Cy., cp. stk., 4%, 1955	200,000	192,000
N. Y. Cy., cp. stk., 4%, 1956	16,000	15,360
N. C., perm. imp., 4%, 1953	10,000	10.000
Richmond, Va., pub. imp., 4%, 1943	25,000	23.500
N. Y. C. & H. R. R. R., L. S. col. g., 4%, 1998	100,000	80,000
N. Y., N. H. & H. R. R., E. Ln., 4%, 1922	67,550	57,417
So. Pac. R. R., 1 r. m. g., 4%, 1955	120,000	104,400
French Rep., ln., 5%, 1931	57,900	51,531
Totals (book value, $746,118)	$896,450	$833,208

MISCELLANEOUS: The company's home office statement as of December 31, 1917, showed assets of $7,962,952, with $500,000 capital and $2,595,304 surplus. Special deposits: Ohio, $100,000; Va., $12,000; Ga., $10,000; N. C., $10,000; N. Y., $216,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: C. F. Melendy Boston, Mass., special agent for Conn., R. I. and Mass.; Thos. H. Flaherty, Portland, Me., special agent for Me. and N. H.; R. A. Osborne, New York, N. Y., special agent for northern N. J. and suburban N. Y.; A. L. Platt, Syracuse, N. Y. spec. agt. for N. Y. State; J. D. Fry, South Boston, Va., special agent for Va., Tenn., and Washington, D. C.; Freeman Wilson, Columbus, O., special agent for W. Va. and O.; John D. Pollock, Chicago, Ill., special agent for Mich., Ind. and Ky.; R. C. Sherman, Chicago, Ill., special agent for Illinois, Iowa, and Nebraska; Gordon Williams and K. M. Sweeney, Atlanta, Georgia, special agents for Georgia, Fla. and S. C.; F. G. Fuessel, Jr., St. Louis, Missouri, special agent for Mo., Kan. and Okla.; Kenney & Killian, Denver, Colo., general agents for Colo.; John A. Hougaard, San Francisco, general agent for Cal.; McCargar, Bates & Lively, Seattle, Wash., and Portland, Ore., general agents for Wash. and Ore.; E. M. Schenck, Greensboro, N. C., special agent for N. C.; J. N. Thompson, Fargo, N. D., special agent for No. and So. Dak.; R. A. Macdonald, W. Hoboken, N. J., special agent for Pa., N. J., Del., and Md. The company operates in Cal., Colo., Conn., D. C., Fla., Ga., Ida., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb., N. H., N. J., N. Y., N. C., N. D., O., Okla., Ore., Pa., R. I., S. C., Tenn., Utah., Va., Wash., W. Va. and Wis.; E. M. Schenk, Greensboro, N. C., special agent for N. C.; J. N. Thompson, Fargo, N. D., special agent for No. and So. Dak.; H. A. Lingenfeller, Milwaukee, special agent for Wis.

NETHERLANDS FIRE AND LIFE INSURANCE COMPANY, The Hague, Holland.

United States Manager, H. W. Letton; Chicago, Ill. Established 1845.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,336,314	$635,927	$602,734	$677,895	$722,318	$340,978	$250,950	$591,928	$342,014	.....
1917	1,225,420	536,683	578,956	555,227	598,270	244,903	219,210	464,113	259,157	−936
1916	1,127,135	486,437	577,076	475,305	513,541	198,624	214,551	413,175	216,635	+854
1915	1,004,597	406,639	555,161	401,377	432,935	204,417	186,318	390,735	196,573	.....
1914	958,285	354,500	557,252	424,187	453,465	142,778	165,243	308,021	165,667	+20

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,016,850	Losses unpaid	$84,130
Cash	117,607	Unearned prems	625,927
Agents' balances	195,903	Other liabilities	23,523
Interest	12,985		
Other assets	377	Total liabilities	$733,579
		Surplus	602,734
Total	$1,343,722		
Excess spl. dep	7,408		
Total adm. assets	$1,336,314	Total	$1,336,314

Underwriting loss, $12,399; investment profit, $36,570.

RISKS AND PREMIUMS: Fire risks in force, December 31, $111,298,902; premiums thereon, $1,200,265.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,798,414; losses paid, $1,125,403.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928–38	$140,000	$140,000
Federal Land Bk. Farm, 4½%, 1937	20,000	20,000
Akron, O., st., 5¼%, 1921-23	25,000	25,800
Berkeley, Cal., imp., 5%, 1924-41	15,000	15,770
Cincinnati, O., st., 4½%, 1933	25,000	25,500
Cleveland, O., wat. wks., 4½%, 1931	26,000	25,740
Dayton, O., st., 5%, 1929-31	25,000	26,450
Grayson Co., Tex., 5%, 1955	40,000	40,800
Hamilton Co., Tenn., 5%, 1945	25,000	26,500
Harris Co., Tex., rd., 4½%, 1953	35,000	33,600
Houston, Tex., 4½%, 1939	10,000	10,200
King Co., Wash. Ct. Hs., 5%, 1933	10,000	10,500
Memphis, Tenn., lev., 5%, 1953-54	35,000	36,400
Missoula Co., Mont., sc. dist., 5%, 1936	21,000	22,100
Nashville, Tenn., 5%, 1937	25,000	26,250
New Hanover Co., N. C., 5%, 1938	10,000	10,500
N. Y. Cy., ca. stk., 3½%, 1922	50,000	49,000
N. Y. Cy., cp. stk., 3½%, 1940-52	235,000	210,150
Ottawa Co., Mich., 4½%, 1935	25,000	25,250
Sacramento, Cal., 4½%, 1939-40	$15,000	$15,000
Salt Lake City, Utah, sc., 4%, 1930	10,000	9,600
Thurston Co., Neb., 5%, 1935	30,000	30,900
A., T. & S. Fe Ry., gn. m., 4%, 1995	10,000	8,900
C., B. & Q. Ry., gn. m., 4%, 1958	13,000	11,570
Ill. Cent. Ry., col. tr., 4%, 1953	40,000	34,100
Indianapolis Un. Ry., 5%, 1965	25,000	23,500
Kan. Cy. Tm. Ry., 1 m., 4%, 1960	40,000	33,600
L. & N. Ry., un., 4%, 1940	10,000	9,100
M., K. & T., 1 m., 4%, 1990	15,000	10,350
N. & W., cs. m., 4%, 1996	10,000	9,000
No. Pac., pri. ln., 4%, 1997	10,000	8,900
Un. Pac., 1 m., 4%, 1947	12,000	11,040
Amer. Tl. & Tg., col. tr., 4%, 1929	4,000	3,560
Amer. Tl. & Tg., col. tr., 5%, 1946	12,000	11,640
N. Y. Tl., 4½%, 1939	6,000	5,580
Totals (book value, $1,041,278)	$1,059,000	$1,016,850

BONDS OWNED.—*Cont.*

MISCELLANEOUS: This company formerly transacted business in the United States, but withdrew in 1905. It re-entered the United States in 1913. Deposit in O., $101,000; in N. C., $10,000, in N. Y., $235,000.

U. S. TRUSTEE: Harris Trust & Savings Bank, Chicago.

FIELD MEN AND TERRITORY COVERED: Harold M. Dinsmore, San Francisco, Cal., special agent for northern Cal.; John A. Prinsen, Los Angeles, Cal., general agent for southern Cal.; Wallace Mink, Chicago, Ill., special agent for Wis. and Ill.; O. W. Mink, N. Y. C., executive special agent for N. Y.; Wm. H. Stewart, Denver, Colo., general agent for Colo.; W. S. Wilkinson, Rocky Mt., general agent for N. C.; Per Lee Welty, Seattle, Wash., special agent for Wash., Ore., Mont., and Ida. The company is licensed in Alas., Cal., Colo., Conn., Del., D. C., Ida., Ill., Ind., Ia., La., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tex., Utah, Wash., Mont., W. Va. and Wis.

NEW ZEALAND INSURANCE COMPANY, Ltd., Auckland, New Zealand.

United States Manager, Pacific Coast Department, W. M. Speyer, San Francisco, and H. E. Kempthorne, Manager Eastern, Central and Southern Departments, 90 William st., New York. Organized, 1859.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,295,716	$394,601	$809,360	*$507,426	$708,533	*$137,288	$234,519	$371,807	$144,759	+$159,206
1917	943,663	377,676	498,995	464,159	498,989	154,992	181,497	336,489	158,083	−94,305
1916	740,396	359,006	397,384	396,242	429,481	109,263	170,476	279,739	111,195	−170,748
1915	841,299	349,480	415,701	494,199	527,833	251,889	204,365	456,254	260,477	−72,269
1914	820,786	341,967	430,149	478,941	512,506	233,021	194,731	427,752	246,087	−64,235

* Includes $23,858 marine premiums and $11,120 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$260,000	Losses unpaid	$32,601
Bonds	881,979	Unearned prems	394,601
Cash	72,261	Other liabilities	59,154
Agents' balances	72,511		
Interest and rents	8,965	Total liabilities	$486,356
		Surplus	809,360
Total adm. assets	$1,295,716	Total	$1,295,716

Underwriting profit, $102,759; investment profit, $48,401.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,077,682; premiums thereon, $770,060.

REAL ESTATE OWNED: Consists of one piece 60 feet by 124 feet, north side California st., between Sansome and Battery sts., San Francisco, Cal., and 3-story brick building built in 1909 and 1910. Book value, $222,133.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Loan, 3½%	$140,000	$138,938
U. S. A. Lib. Ln., 4¼%, 1928-47	300,000	294,259
U. S. Ctf. of Indeb., 4%, 1919	150,00	15,000
Commonwealth of Mass., sr	200,000	180,000
Los Angeles, Cal., wat. wks	40,000	40,000
Oakland, Cal., Minn. imp	27,000	27,078
Kern Co., Cal., c. h	30,000	30,000
Whittier, Cal., sc	20,000	20,864

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NEW ZEALAND INSURANCE COMPANY, Ltd., Auckland, New Zealand.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
San Joaquin, highway	$30,000	$31,431
Cy. & Co., San Francisco, Cal.	25,000	26,219
Los Angeles, aqueduct	25,000	25,000
San Diego Co., Cal., highway	15,000	15,000
Los Angeles Co., Cal., highway	35,000	35,000
Ventura Co., Cal., hy., 1937, 5%	3,000	3,190
Totals (book values $558,341)	$905,000	$881,979

MISCELLANEOUS: This company has been operating in the United States in Pacific Coast territory since 1875. Its home office statement as of November 30, 1917, showed $9,205,349 of assets. The paid-up capital is $2,250,000. San Francisco, 1906, conflagration loss, $1,749,050.

UNITED STATES TRUSTEES: Anglo-California Trust Co., San Francisco, Cal.

FIELD MEN AND TERRITORY COVERED: Walter M. Speyer, manager, San Francisco, Cal., of U. S. branch. Special agents: W. G. Fortmann, Portland, Ore.; D. A. Parker, San Francisco, Cal.; Frederic Williams, Denver, Colo.; C. P. Lyndall, Los Angeles, Cal.; Volney Seebeck, Spokane, Wash.; H. H. Jones, San Francisco, Cal. The company operates in Alas., Ariz., Cal., Colo., Haw., Ida., Mont., Nev., Ore., Utah, Wash., Wyo.

NIPPON FIRE INSURANCE COMPANY, Tokio, Japan.

United States Managers, Fester, Fothergill & Hartung, New York.

The Nippon Fire of Tokio, Japan, received its United States license, and was also admitted to New York State in August, 1919. It has deposited $600,000 with it sUnited States trustees, and $200,000 has already been deposited with the New York Iusurance Department.

Fester, Fothergill & Hartung of New York are the United States managers. This is an English firm, consisting of Capt. E. C. Fester, B. C. Fothergill, Maj. C. F. Hartung and A. H. Garner, who are all British subjects, the firm's head office being in London, England.

T. L. Haff is the representative and manager of the United States branch ,123 William st., New York. The company will transact a fire reinsurance business in the United States.

NORSKE LLOYD INSURANCE COMPANY, Ltd., Christiania, Norway.

U. S. Manager, International Fire & Marine Agency Corp., N. Y.; Marine General Agents, Maritime Underwriting Agency. Co., Inc., New York City.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$5,664,776	$2,616,988	$783,968	†$6,877,569	$7,396,619	†$4,279,138	$1,951,461	$6,230,599	$4,740,915	†$276,330
1917	4,537,142	1,837,144	898,149	7,252,471	7,317,593	2,933,287	1,766,583	4,699,870	4,632,594	—30,417
1916	1,987,948	495,952	772,153	1,860,542	1,889,280	428,285	413,058	841,343	1,097,305	+928,414

† Includes $3,609,033 marine premiums and $2,646,117 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$3,837,090	Losses unpaid	$2,146,470
Cash	1,147,274	Unearned prems	2,616,988
Agents' balances	631,275	Other liabilities	117,350
Interest	45,886		
Other assets	3,351	Total liabilities	$4,880,808
		Surplus	783,968
Total adm. assets	$5,664,776	Total	$5,664,776

Underwriting loss, $568,544; investment profit, $178,033.

RISKS AND PREMIUMS: Fire risks in force, December 31, $399,813,452; premiums thereon, $4,056,451; marine and inland risks in force, $42,562,441; premiums thereon, $948,575.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $15,990,524; losses paid, $7,615,825.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$120,000	$120,000
U. S. A. Ctfs., 4¼%, 1919	400,000	400,000
U. S. Lib. Ln., 4%, 1942	150,000	150,000
U. S. A. Lib. Ln., 4¼%, 1928-38	850,000	850,000
N. Y. Corp. stk., 4½%, 1925	300,000	304,500
N. Y. C. corp. stk., 3½%, 1929	100,000	95,000
Mass., comm., 4%, 1920	25,000	25,000
Bergen Co., 5%, 1919	46,000	46,000
Bergen Co., 5%, 1919	2,000	2,000
Boston, 3½%, 1919	100,000	100,000
Bridgeport, Conn., 4½%, 1919	25,000	25,000
Big Four Ry. equip. tr., 5%, 1925	25,000	24,500
Buffalo, Roch. & Pitts. Ry., equip., 5%, 1919	20,000	20,000
Buffalo & Swn., 1st. ext., 6%, 1928	50,000	50,500
Del & Hud., equip. n., 4½%, 1922	25,000	25,000
Norfolk Co., Mass., 5%, 1919	50,000	50,000
Westchester Co., N. Y., sr., 5%, 1920	12,000	12,120
Miami cons., O., 5½%, 1922	25,000	25,000
B. & O. R. R., 5%	75,000	70,750
B. & O. R. R., 6%, 1919	25,000	25,000
Mt. Vernon h. b., 1919-21, 5%	6,000	6,060
Mt. Vernon, r. b., 5%, 1919-21	19,000	19,190
C. M. & St. P. Ry., 4%, 1925	25,000	22,250

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Gt. Nor. Ry., 5%, 1920	$50,000	$49,500
Gt. North. & North. Pac., 4%, 1921	100,000	96,000
So. Pac. Ry. Eq., 4½%, 1919-20	27,000	27,000
Cent. Pac. Ry., 3½%, 1929	25,000	22,000
Chi. Ry., 5%, 1927	25,000	22,750
Cleveland, 4½%, 1936	50,000	51,000
Cuyahoga Co., Mc., 4½%, 1931-8	100,000	102,050
Ill. Cent., eq., 4½%, 1925	15,000	14,550
Ind. & St. L. R. R. Co., 7%, 1919	50,000	50,500
Pa. Co., 4½%, 1921	100,000	99,000
Kingdom of Norway, g. n., 6%, 1923	65,000	66,950
St. Paul Union Depot, 5½%, 1923	50,000	49,500
So. Pac. Ry. Co., 4%, 1929	50,000	43,000
L. S. & M. S., d., 4%, 1928	50,000	46,000
N. Y. C. equip., 4½%, 1922	25,000	24,250
N. Y. Lack. & West., 1 m. reg., 6%, 1921	50,000	52,000
Oreg. Short Line, 1 m., 6%, 1922	25,000	26,000
So. Ry., eq., 4½%, 1921-25	50,000	48,100
U. P., cv., 4%, 1927	100,000	91,000
Union Tank Line, 5%, 1920	25,000	25,000
Amer. Tl. & Tg., cv., 4%, 1929	125,000	117,250
Amer. Tob. Co., s. n., 6%, 1922	25,000	25,000
Armour & Co., deb., 6%, 1921	25,000	25,250
Beth. Steel Corpn., 7%, 1921	50,000	50,250
Cons. Gas, 6%, 1920	50,000	54,500
Edison El., 6%, 1919	25,000	25,000
Gn. El., 6%, 1920	50,000	50,000
Liggett & Myers, 6%, 1921	33,000	32,670
Moline Plow Co., n., 7%, 1920	15,000	15,150
Westinghouse Elec. Mfg. Co., n., 6%, 1919	30,000	30,000
Proctor & Gamble, 5%, 1919	50,000	50,000
Reading Co., 4½%, 1921	50,000	49,000
Totals (book value, $3,851,492)	$3,875,000	$3,837,090

MISCELLANEOUS: This company transacts in the United States fire reinsurance and direct marine insurance.

U. S. TRUSTEE: Guaranty Tr. Co., N. Y.

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NORTH BRITISH AND MERCANTILE INSURANCE COMPANY,
London, England, and Edinburgh, Scotland.

United States Manager, Cecil F. Shallcross; Assistant Managers, W. P. Young, C. R. Perkins, W. S. Alley, E. T. Cairns and C. E. Case; Secretary, Robert P. Barbour, New York. Organised, 1809.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$10,373,470	$5,857,966	$3,320,295	*$6,778,459	$7,130,504	*$3,413,004	$2,733,146	$6,146,150	$3,444,654	—$551,047
1917	10,061,349	5,651,800	3,339,026	6,381,875	6,733,200	3,144,046	2,274,202	5,418,248	3,254,730	—350,052
1916	9,482,918	4,942,960	3,611,051	5,090,351	5,464,372	2,822,476	1,841,484	4,663,960	3,235,508	—448,015
1915	9,067,991	4,624,822	3,932,859	4,776,613	5,345,376	2,590,085	1,842,006	4,432,091	2,478,031	—713,648
1914	8,926,951	4,705,483	3,628,638	4,855,276	5,226,318	3,279,431	1,852,814	5,132,245	3,315,895	— 50,738

Unearned premiums include amounts reclaimable on perpetual policies.
* Includes $454,132 marine and inland premiums and $350,917 marine and inland losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$8,388,898	Losses unpaid	$937,744
Cash	619,163	Unearned prems	5,810,883
Agents' balances	1,198,636	Perp. dep. reel	47,083
Interest	104,463	Other liabilities	257,465
Other assets	62,310	Total liabilities	$7,053,175
		Surplus	3,320,295
Total adm. assets	$10,373,470	Total	$10,373,470

Underwriting profit, $323,992; investment profit, $1,025,460.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,283,462,667; premiums thereon, $10,867,818; marine and inland risks in force, $410,995; perpetual fire risks, $1,638,820; deposit premiums thereon, $49,562.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $144,746,723; losses paid, $83,394,454.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. K. G. B. & I., 6%, 1919	$300,000	$297,750
U. S. A. Lib. Ln., 4¼%, 1928-42	700,000	700,000
U. S. Gov., reg., 4%, 1925	155,000	164,300
U. S. Pan. Cn. L., reg., 3%, 1961	10,000	9,500
Albuquerque, N. M., sr., reg. cp., 4½%, 1929	10,000	10,100
Bklyn., N. Y., wtbt., reg., 3½%, 1925	15,000	14,400
Bklyn., N. Y., wat. sys., reg., 3½%, 1925	15,000	14,400
Ga., r., reg., 3½%, 1920	10,000	9,900
N. Y. Cy., Bklyn. Museum, reg., 3½%, 1926	60,000	57,600
N. Y. Cy., Bklyn. sc., reg., 3½%, 1940	18,500	16,835
N. Y. Cy., corp. stk., reg., 4%, 1955	50,000	48,000
N. Y. Cy., corp. stk., reg., 4½%, 1957	102,000	107,100
N. Y. Cy., dks. & ferries, reg., 3½%, 1940	66,500	60,515
N. Y. C., Dks. & Ferries, 3½%, 19140	4,000	3,640
N. Y. Cy., E. riv. bdg., reg., 3½%, 1940	10,000	9,100
N. Y. Cy., Bklyn. wat., reg., 3½%, 1937	100,000	92,000
N. Y. Cy., n. adt., reg., 3½%, 1954	20,000	17,600
N. Y. Cy., n. h. rec., reg., 3½%, 1940	160,000	145,600
N. Y. Cy., pub. pks. imp., reg., 3½%, 1929	130,000	123,500
N. Y. Cy., r. t., reg., 3½%, 1949	40,000	35,600
N. Y. Cy., repv. st., reg., 3½%, 1940	170,000	154,700
N. Y. Cy., sc. hs. & sites, reg., 3½%, 1940-52-54	171,000	152,130
N. Y. Cy., sup. ct. h., reg., 3½%, 1929	7,000	6,650
N. Y. Cy., wat., reg., 4½%, 1957	18,000	18,900
N. Y. Co., cs. stk., reg., 3.30%, 1920	100,000	99,000
Portland, Ore., wat., c., 5%, 1923	20,000	20,400
Virginia, cent., reg., 3%, 1991	41,100	32,880
Atch., T. & S. Fe Ry., gn. m., reg., 4%, 1995	50,000	42,000
Atch., T. & S. Fe Trans. Cont'l S. L., reg., 4%, 1958	100,000	84,000
Atch., T. & Sa. Fe Ry., cv., reg., 4%, 1960	50,000	48,500
Atl. Ct. L., 1 cs. m., reg., 4%, 1952	100,000	90,000
B. & O. R. R., cv. g., reg., 4½%, 1933	50,000	43,500
B. & O. R. R., 1 m., 4%, 1948	125,000	108,750
B. & Me. R. R., r., reg., 4%, 1942	100,000	78,000
B., R. & Pitts., cs. m., reg., 4½%, 1957	100,000	94,000
Can. So. Ry., 50 yr. g., 5%, 1962	50,000	49,500
Cent. N. Eng. R. R., 1 m., reg., 4%, 1961	100,000	69,000
Cent. Pac. Ry., 1 r. m., c., 4%, 1949	25,000	21,000
Ches. & O. R. R., cv. cou., 4½%, 1930	100,000	82,000
Ches. & O. R. R., (R. & A. Div.), 1 reg., c., 4%, 1989	100,000	78,000
Ches. & O. R. R., gn. m., reg., 4½%, 1992	100,000	85,000
Chi. B. & Q. R. R., Ill. div., reg., 4%, 1949	50,000	45,500
Chi., Ind. & L. R. R. r. m., cou., 4%, 1947	50,000	38,000
Chi., Mil. & Pt. Sd., reg., 4%, 1949	100,000	85,000
Chi., Mil. & St. P. Ry., cv., reg., 4½%, 1932	$22,500	$19,800
Chi., Mil. & St. P. Ry., d., 4%, 1934	175,000	143,500
Chi. & Nwn. Ry., gn. m., reg., 4%, 1987	50,000	44,500
Chi. & W. Ind. R. R., cs., reg., 4%, 1952	150,000	106,000
Colo. & So. Ry., r. & ext. m. cou., 4½%, 1935	150,000	121,500
Erie, Pa. C., col., reg., 4%, 1951	110,000	94,600
Erie R. R., p. l., reg., 4%, 1996	100,000	78,000
Gd. Tk. Ry., eq. n., c., 4½%, 1921-22	45,000	43,400
Gt. No. Ry., 1 & r. m., 4¼%, 1961	75,000	70,500
Hocking Val. Ry., 1 cv. m., 4½%, 1999	125,000	107,500
Ill. Cent. R. R., w. l. 1 m., reg., 4%, 1951	100,000	82,000
Ill. Cent. R. R., col. tr., reg., 4%, 1953	100,000	82,000
Ill. Cent., C., St. L. & N. O. jt. 1 r. m., c., 5%, 1963	24,250	23,522
L. S & Mich. So., d., reg., 4%, 1928	100,000	92,000
L. Is. R. R., g. r. m., reg., 4%, 1949	125,000	103,750
L. & N., So. Ry., mon. col. reg., 4%, 1952	100,000	80,000
L. & N., uni., reg., 4%, 1940	175,000	159,250
L. & N. R. R., At., K., C. Div., reg., 4%, 1955	100,000	84,000
Mil., S. & Nwn. Ry., gr., c., 4%, 1947	25,000	21,750
N. Y. Cent. & H. R. R. R., 1 m., 3½%, 1997	25,000	19,750
N. Y. C. R. R., gs. m., 4%, 1998	100,000	80,000
N. & W. Ry., 1 cs. m. reg., 4%, 1996	100,000	90,000
N. & W. R. R., 1 ln. & gn. m., 4%, 1944	50,000	43,000
No. Pac. Ry., p. l. ry. & ld. gt., 4%, 1997	125,000	111,250
No. Pac. Ry., gn. l. & ld. gt., reg., 3%, 2047	100,000	64,000
No. Pac., Gt. No., C. B. & Q., jt., reg., 4%, 1921	100,000	96,000
Ore. S. L. R. R., r., reg., 4%, 1929	100,000	88,000
Ore.-Wash. R. R. & Nav., 1 & r. m., 4%, 1961	273,100	223,942
Pa. & N. Y. Can. & R. R., cs. m., 5%, 1939	10,000	10,300
R. & Phil. & Read., col. & d. gn. m., 4%, 1997	50,000	45,500
St. L. & P. & Nwn. Ry., 1 m. g., reg., 5%, 1948	100,000	102,000
St. P., Min. & Man. Ry., cs. m., 4½%, 1933	100,000	99,000
So. Pac. R. R., 1 r. m., reg., 4%, 1955	100,000	87,000
So. Pac., a. f. tm. g., 4%, 1950	75,000	60,750
So. Pac., cv. g., 4%, 1929	100,000	86,000
So. Ry., Dev. & gn. m. g., 4%, 1956	100,000	71,000
So. Ry., St. L. Div., 1 m., reg., 4%, 1951	100,000	76,000
So. Ry., sp. c., 4%, 1919	2,400	2,352
Un. Pac. R. R., 4%, 1927	100,000	91,000
Un. Pac., R. R., 1 m. ry. & ld. gt., reg., 4%, 1947	75,000	69,000
Vandalia R. R., cs. m., 4%, 1957	25,000	21,250
Wis. Cent. Ry., Sup. & Dul., 1 m. g., 4%, 1936	150,000	121,500
W. Shore R. R., 1 m., reg., 4%, 2361	300,000	255,000
Stocks.		
Allegheny & Western Ry., gtd., 6%	50,000	56,000
Atch., T. & S. Fe, p., 5%	100,000	93,000
B. & O. R. R., non-cum., p., 4%	100,000	64,000
Chi., Mil. & St. P. Ry., p., 7%	150,000	147,000
Cleve. & Pitts. R. R., sp. btmt. stk., 4%	100,000	89,000
Minn., St. P. & St. Ste. Me., L. L., W. C. R. R., p., 4%	100,000	67,000
Pitts., Ft. Wayne & Chi. Ry., gr., 7%	80,000	115,200
Reading Co.'s 1 p., 4%	100,000	81,000
So. Ry., M. & O. stk. tr. ctf., 4%	100,000	62,000
So. Ry., p.	120,000	90,000
Un. Pac. R. R., p., 4%	200,000	156,000

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NORTH BRITISH AND MERCANTILE INSURANCE COMPANY,
London, England, and Edinburgh, Scotland.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Mil. Undt. Assn.	$181	$181
So. adj. Bur., Atlanta, Ga.	400	400
Unders. Salvage, Chicago, Ill.	1,000	1,000
Undrs. Salvage, N. Y.	1,000	1,000
West. Adj. & Insp., Chicago, Ill.	100	100
Totals (book value, $9,169,204)	$9,268,031	$8,156,897

MISCELLANEOUS: This company began business in the United States in 1866. Its home office statement as of December 31, 1914, showed assets aggregating £23,970,368 for both fire and life departments, exclusive of uncalled capital. Its subscribed capital is £4,500,000, of which £2,437,500 (including £1,750,000 preferred stock) have been paid in. Every policy issued in the United States contains a clause guaranteeing the protection of the entire assets of the fire department of the company to every policy holder. Conflagration losses: Chicago, 1871, $2,330,000; Boston, 1872, $742,068; Jacksonville, Fla., 1901, $171,363; Baltimore, 1904, $845,242; San Francisco, 1906, $3,683,225; Salem, 1914, $101,226; Peoria, Tex., 1916, $130,023. San Francisco losses were paid largely from remittances from the home office. Values of special deposits: Va., $62,274; Ga., $9,800; N. M., $10,000.

UNITED STATES TRUSTEES: Adrian Iselin, Wm. Pierson Hamilton and Charles S. Brown.

FIELD MEN AND TERRITORY COVERED: Head office, 76 William st., N. Y; Cecil F. Shallcross, manager; W. P. Young, C. R. Perkins, W. S. Alley, E. T. Cairns, C. E. Case, assistant managers; R. P. Barbour, secretary. New England Department: Special agents: Charles C. Hannah, 410 Hartford Natl. Bk. Bldg., Hartford, Conn., for Conn., Vt. and W. Mass.; Ralph S. Norton, 54 Exchange st., Portland, Me., for Me.; Malcolm G. Wight, 137 Milk st., Boston, Mass., for R. I., east Mass. and N. H. Middle Department: Special agents: Robert M. August, 903 American Bldg., Baltimore, Md., for Md., Del., D. C. and 3 counties in W. Va.; J. H. Bonney, 316 Fourth ave., Pittsburgh, Pa., for W. Pa. and W. Va., except 3 counties; C. H. Ebbets, 801 Kinney Bldg., Newark, N. J., for south N. J.; R. J. Francisco, Insurance Bldg., Rochester, N. Y., for west N. Y.; Sylvester Howard, 397 Doremus ave., Glen Rock, N. J., for north N. J.; N. N. Huested, 508-10 Walnut st., Phila., Pa., for eastern Pa.; Fred W. Kiefer (resident secy.), 316 Fourth ave., Pittsburgh, Pa., for south west Pa.; B. L. Linkfield, P. O. Box No. 44, Tel. 2945-J Bayside, N. Y., for south subn.; Clarence E. Phillips, Box 226, Valley Stream, N. Y., for Hudson River and north subn; W. J. Roberts, P. O. Box 512, Albany, N. Y., for east N. Y.; Charles Weller, Jr., 508-10 Walnut st., Phila., Pa., for Phila. and suburban. Southern Department: Special agents: C. D. Grover, Hennen Bldg., New Orleans, La., for Miss. and La.; W. W. Graves, P. O. Box 770, Montgomery, Ala., for Ala.; E. A. Groover (general agent), Jacksonville, Fla., for Fla.; Wirt Leake, 1319 Amer. Exc. Nat. Bk. Bldg., Dallas, Tex., for north Tex.; E. K. McDowell 849 Trust Co. of Ga. Bldg., Atlanta, Ga., for Ga. and S. C.; H. J. Thomsen, P. O. Box 312, Carter Bldg., Houston, Tex., south Tex. Central Department: State agents: Fred B. Barnes, Lock Box No. 191, Oshkosh, Wis., for Wis.; F. A. Gantert, 1104 City Trust Bldg., Ind., for Ind.; John H. Gray, 611 Hartman Bldg., Columbus, Ohio, for Ohio; C. A. Hallberg, (special agent), 812 Dime Bk. Bldg., Detroit, Mich., for Mich.; R. E. Hartshorn, Columbia Bldg., Louisville, Ky., for Ky.; E. J. MacDonald, 951 Plymouth Bldg., Minneapolis, Minn., for Minn.; Edw. J. Meagher (special agent), 611 Hartman Bldg., Columbus, Ohio, for Ohio; P. J. Moriarty, 812 Dime Bk. Bldg., Detroit, Mich., for Mich.; C. B. Rogers, 154 Fourth ave., No., Nashville, Tenn., for Tenn.; Geo. G. Wright, special agent, First Nat'l Bank Bldg., Milwaukee, Wis., for Wis. Western Department: State agents: Frank L. Britton, 701 Jackson st., Topeka, Kans., for Kans.; W. S. Himmelwright, 406 So. Main st., Aberdeen, S. D., for N. D. and S. D.; E. F. Schneider (special agent), Insurance Exchange, Chicago, Ill. and F. R. Holtfodt, Insurance Exchange, Chicago, Ill., for Ill., except Cook Co.; H. S. Jackson, Pierce Bldg., St. Louis, Mo., for Mo.; J. W. Mark (special agent), Muscatine Ia., for Ia.; J. R. McLaughlin (special agent), 813 Omaha Nat'l Bank Bldg., Omaha, Neb., for Neb.; B. E. Scott, Gazette Bldg., Little Rock, Ark., for Ark.; F. F. Thompson, 517 Insurance Bldg., Oklahoma City, Okla.; H. N. Wood, 813 Omaha Nat'l Bank Bldg., Omaha, Neb., for Ia. and Neb. Pacific Department: Special agents: G. W. Dearborn, 244 Pine st., San Francisco, Cal., for central Cal.; D. P. Freese, Rms. 1 and 2 Bailey Bldg., Helena, Mont., for Mont.; P. W. Gedney, 503 Empire State Bldg., Spokane, Wash., for E. Wash. and Ida., E. Ore.; Chas. Harris, 515 Title Ins. Bldg., Los Angeles, Cal., for southern Cal. and Ariz.; F. J. Schoeneman, 244 Pine st., San Francisco, Cal., for northern Cal. and Nev.; H. E. Smith, 524 Henry Bldg., Portland, Ore., for western Ore.; E. J. Young, 304-5 Mehlhorn Bldg., Seattle, Wash., for western Wash.; Geo. E. Young, 304-5 Mehlhorn Bldg., Seattle, Wash., for western Wash.

NORTH CHINA INSURANCE COMPANY, Shanghai.

U. S. Manager, H. K. Fowler, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$491,255	$41,933	$343,968	$233,245	$253,216	$103,770	$68,146	$171,916	$114,879	−75,713
1917	488,791	25,285	369,393	223,294	239,320	77,311	53,701	131,015	97,351	−9,706
1916	396,269	52,104	320,799	136,912	152,310	89,868	32,956	122,824	110,004	−25,663
1915	387,244	18,697	333,260	123,165	136,094	31,652	24,715	56,367	53,990	−28,457
1914	280,359	14,826	254,368	57,887	68,524	10,519	19,217	29,736	20,982	−25,061

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$444,581	Losses unpaid	$83,354
Cash	16,489	Unearned prems.	41,933
Agents' balances	23,775	Other liabilities	21,500
Interest	6,370		
Other assets	40	Total liabilities	$147,287
		Surplus	343,968
Total adm. assets.	$491,255	Total	$491,255

Underwriting profit, $33,484; investment profit, $16,803.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $17,466,208; premiums thereon, $67,526.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $833,352; losses paid, $347,322.

BONDS OWNED:	Par Value.	Market Value.
Cy. of N. Y., 4½%, 1960	$241,000	$239,192
Cy. of N. Y., 4¼%, 1962	58,753	58,967
Penna. Ry., 4½%, 1965	24,375	23,813
Ang.-Fr. Ex. F. Ln., 5%, 1920	23,594	23,625
Un. Kg. of Gt. Br. & Ire., 5½%, 1937	49,700	50,635
U. S. Govt., 3rd Lib. Ln., 4¼%, 1928	50,000	48,400
Total	$447,421	$444,561

MISCELLANEOUS: This company entered the United States in 1912 for the purpose of writing marine insurance. During 1919 it commenced writing fire insurance.

U. S. TRUSTEE: Metropolitan Trust Co., N. Y.

TERRITORY COVERED: Balfour, Guthrie and Co., San Francisco, Cal., managers, Pacific Branch. This company is licensed in N. Y. only.

THE NORTHERN ASSURANCE COMPANY, LTD., London, Eng.

General Attorney and Manager Eastern and Southern Departments, George W. Babb; Sub-Manager, T. A. Ralston, New York; Manager, Western and Pacific Departments, J. C. Corbet; Assistant Manager, H. D. Lewis, Chicago. Organized 1836.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$7,132 368	$4,129,218	$2,095,288	v$4,817,762	$5,065,929	v$2,332,636	$1,749,213	$4,081,849	$2,243,931	−$457,947
1917	6,629,317	3,650,026	2,230,216	4,143,580	4,437,169	2,069,402	1,485,692	3,555,094	2,225,208	− 691,980
1916	6,672,561	3,102,343	3,076,045	3,288,922	3,511,238	1,625,081	1,268,837	2,893,918	1,652,969	+41,420
1915	5,954,996	2,921,693	2,621,965	3,022,016	3,226,976	1,530,747	1,211,235	2,841,983	1,541,326	−57,119
1914	5,583,800	2,878,370	2,278,940	3,050,900	3,325,560	1,725,752	1,195,259	2,921,011	1,822,416	+87,547

v Includes $205,472 marine premiums and $95,548 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$135,000	Losses unpaid	$659,829
Bonds and stocks	5,223,932	Unearned prems	4,129,218
Cash	597,993	Other liabilities	248,033
Agents' balances	946,658		
Interest	74,275	Total liabilities	$5,037,080
Other assets	154,510	Surplus	2,095,288
Total adm. assets	$7,132,368	Total	$7,132,368

Underwriting profit, $211,811; investment profit, $111,209.

RISKS AND PREMIUMS: Fire risks in force December 31, $752,659,512; premiums thereon, $7,742,615; marine and inland risks in force, $8,295,818; premiums thereon, $200,797.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $74,054,416; losses paid, $42,110,508.

MORTGAGE LOAN: Covers No. 38 Pine st., N. Y., valued at $210,000.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Anglo-French, ex. l. g., 5%, 1920	$200,000	$194,000
Dist. Columbia, f., 3.65%, 1924	175,000	173,250
U. S., Amer., reg., 4%, 1925	55,000	58,300
U. S. A. Lib. Ln., 3½%, 1947	32,200	32,200
U. S. A. Lib. Ln., 4¼%, 1928-42	520,700	520,700
Chicago, Ill., 4%, 1921	50,000	49,500
Cincinnati, O., 4%, 1948	115,000	112,700
Jersey Cy., N. J., g., 4½%, 1961	50,000	51,000
N. Y., N. Y., g., 4%, 1956	30,000	28,800
N. Y., N. Y., g., 4½%, 1957	125,000	131,250
N. Y., N. Y., g., 4%, 1959	50,000	48,000
N. Y., N. Y., g., 4¼%, 1966	405,000	405,000
Richmond, Va., 4%, 1941	60,000	57,000
Richmond, Va., 4%, 1943	2,000	1,880
Seattle, Wash., g., 4½%, 1932	25,000	25,000
St. Paul, Minn., 4½%, 1919	50,000	50,000
Atch., T. & S. Fe Ry., 1 & r. Cal. Ar. L., 4½%, 1962	48,500	44,620
Atl. & C. A. L. Ry., 1 m., 4½%, 1944	50,000	45,500
B. & O. R. R., p. l., g., 3½%, 1925	100,000	92,000
B. & O. R. R., Swn. Div., 1 m. g., 3½%, 1925	50,000	44,000
B. & O. R. R., 1 r. m., 4%, 1959	100,000	69,000
B. C. & Stgs. Ry., 1 m., gr., g., 3%, 1989	50,000	28,500
Ches. & O. Ry., gn. m., g., 4½%, 1992	50,000	42,500
Chi., Mil. & St. P. Ry., cv., g., 4½%, 1932	10,500	9,240
Chi., Mil. & St. P. Ry., d., g., 4%, 1934	25,000	20,500
Chi., St. L. & N. O. R. R., gr., 5%, 1951	12,000	12,120
Chi., St. L. & N. O. R. R., M. Div., gr., 4%, 1951	50,000	42,000
C., C., C. & St. L. Ry., 1 m., C., W. & M. Div., g., 4%, 1991	50,000	35,500
Cleve. S. L. Ry., 1 m., g., 4½%, 1961	100,000	95,000
Dt. R. Tun., 1 m., g., 4½%, 1961	50,000	43,500
G. & O. R. R., 1 m., gr., 5%, 1942	36,000	35,640
Ill. Cent. R. R., ex. 1 m., g., 3½%, 1951	123,000	97,170
Ill. Cent. R. R., 1 m. s., 3%, 1951	42,885	32,592
Int. R. T., 1 r. m., 5%, 1966	200,000	176,000
Kan. Cy. Term. Ry., 1 m., g., 4%, 1960	50,000	42,000
L. S. & Mich. So. Ry., d., g., 4%, 1928	75,000	69,000
Lehigh Val. R. R., gn. cs. m., 4%, 2003	100,000	89,000
L. Is. R. R., r., gr., 4%, 1949	50,000	41,500
L. & N. R. R., gn. m., 6%, 1930	4,000	4,480
L. & N. R. R., col. tr., g., 5%, 1931	50,000	51,500
L. & N. R. R., un., g., 4%, 1940	50,000	45,500
L. & B. R. R., 1 m., g., 5%, 1924	25,000	22,000
Man. Ry., cs., g., 4%, 1990	50,000	43,000
M., St. P. & S. Ste. Me. Ry., 1 cs., g., 4%, 1938	57,000	51,300
N. Y. Cent. R. R., cs. m., 4%, 1998	150,000	120,000

BONDS AND STOCKS OWNED.—*Cont.*

Bonds.—*Cont.*	Par Value.	Market Value.
N. Y. C. & H. R. R. R., m., g., 3½%, 1997	$45,000	$35,550
N. Y. C. & H. R. R., r. & i. m., 4½%, 2013	100,000	88,000
N. Y. C. L., eq. tr., 5%, 1921	100,000	99,000
N. Y. C. L., eq. tr., 4½%, 1920	50,000	49,500
N. Y., Conn. R. R., 1 m., 4½%, 1953	100,000	95,000
N. Y., W. & B. Ry., 1 m., 4½%, 1946	30,000	18,300
Nor. & W. Ry., div., 1 l. & g. m. g., 4%, 1944	50,000	43,000
Ore. S. L. R. R., r., gr., 4%, 1929	150,000	132,000
P., C., C. & St. L. R. R., cs. m., gr., 4%, 1953	50,000	47,500
San Ant. & A. P., 1 m. g., 4%, 1943	50,000	33,500
S. Ste. Me. Bg., 1 m., gr., g., 5%, 1937	50,000	44,500
St. P., M., & M. Ry., cs., gr., g., 6%, 1933	80,000	90,400
So. Pac. Br. Ry., Cal., 1 m., gr., g., 6%, 1937	50,000	57,500
So. Pac., cv., g., 4%, 1929	50,000	43,000
Term. R. R. Ass., St. L., gn. m., r. s. f., g., 4%, 1953	200,000	164,000
W. Shore R. R., gr., 4%, 2361	50,000	42,500
W. Va. & Pitts. R. R., 1 m., g., 4%, 1990	135,000	112,050
Clearfield Btms. Coal Corp., 1 m., gr., g., 4%, 1940	50,000	38,000
General El., d., g., 5%, 1952	50,000	51,500
N. Y. Gas & El. Lt., H. & Pow., p. m. g., 4%, 1949	100,000	80,000
N. Y. Tel., 1 & gr. m. g. s. f., 4½%, 1939	103,000	95,790
Western El., 1 m., g., 5%, 1922	70,000	70,000
Western Un. Telg., f. & r. es., m., g., 4½%, 1950	12,000	11,160
Stocks.		
Chi., Mil. & St. P. Ry., p	50,000	49,000
Morris & Essex R. R., gr	25,000	39,000
N. Y. & Harlem R. R., gr	12,500	37,500
Pitts., Ft. Wayne & Chi. Ry., gr	51,000	73,440
Totals (book value, $5,713,675)	$5,617,285	$5,223,932

MISCELLANEOUS: This company began business in the United States in 1854. Its home office statement as of December 31, 1917, showed total gross assets of £15,015,932. Its subscribed capital is £3,502,500, of which £802,020 have been paid up. Conflagration losses: Baltimore, 1904, $358,494; Toronto, 1904, $170,000; San Francisco, 1906, $2,413,755. San Francisco and Baltimore losses were paid by remittances from home office. The U. S. branch statement does not embrace business in Phil. Ils., Porto Rico, Canal Zone, Guam, Samoa nor Virgin Islands. Value of special deposits: Va., $49,920; Ga., $10,600; N. M., $10,600; N. C., $10,600.

UNITED STATES TRUSTEES: J. V. B. Thayer, James Brown.

FIELD MEN AND TERRITORY COVERED: Eastern and southern departments, George W. Babb, manager, T. A. Ralston, sub-manager, 55 John st., New York City. Western department, J. C. Corbet, manager, H. D. Lewis, assistant manager, Monadnock block, Chicago, Ill. Special agents: J. Douglas Erskine and George J. Weiss for N. Y. State; Edw. R. Buhler, for N. J. and Pa.; H. Townsend Wilson, for N. J., Pa., Del., Md. and D. C.; Sumner Rhodes for Mass., R. I. and Conn.; William B. Kline for Me., N. H. and Vt.; E. A. Clark for Va. and N. C.; Newt. M. Smith and V. H. Osborn for Texas; Norman O. Burke for Ala., Miss. and La.; E. S. Hitch for S. C., Ga., Fla.; C. H. Anderson, Hannibal, Mo., for Kan. and Mo.; D. R. Atkinson, Portland, Ore., for western Ore., western Wash. and Alaska.; C. W. Cartwright, Minneapolis, Minn., for Minn.; S. J. Horton, Cleveland, O., for northern O.; C. L. Easton, Milwaukee, Wis., for Wis.; A. L. Tefft, Great Falls, Montana, for Montana, Utah and S. E. Idaho; E. H. Goodman, Detroit, Mich.; for Michigan; L. W. Grupe, Indianapolis, Ind., for Ind., H. P. Hildreth, Denver, for Colo. and Wyo.; F. J. Agnew, Sacramento, Cal., for N.

THE NORTHERN ASSURANCE COMPANY, LTD., London, Eng.—*Continued.*

California and Nevada; Wm. Mank, Columbus, O., for southern O. and W. Va.; Wm. K. Wisner, Cedar Rapids, Iowa, for Iowa and Neb.; W. F. Miller, Oklahoma City, Okla., for N. M. and Okl.; G. Mueller, Los Angeles, Cal., for Ariz. and So. Cal.; C. J. Scruggs, Nashville, Tenn., for Ky. and Tenn.; W. E. Alair, Fargo, N. D., for N. D. and S. D.; R. G. Vallentyne, Spokane, Wash., for eastern Wash., eastern Ore. and northern and southwest Ida.; C. G. Wonn, Chicago, Ill., for Ill.; B. T. Campbell, Los Angeles, Cal., asst. spec. agt. for southern Cal. The company does business through the eastern and southern departments in N. Y., N. J., Pa., Del., Md., D. C., Va., N. C., S. C., Ga., Fla., Ala., Miss., La., Tex. and all the New England States. The western department comprises Colo., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Mont., Neb., N. Mex., N. D., O., Okla., S. D., Tenn., W. Va., Wis., Wyo., Cal., Ore., Wash., Nev., Utah, Ariz., Alas. and Ida. The company operates in all the States and territories (with the exception of Ark.).

NORTHERN INSURANCE COMPANY, Moscow, Russia.

United States Managers, Fester & Folsom, Incorporated, New York. Organized, 1872.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,424,451	$742,144	$440,781	$724,769	$778,352	$721,991	$269,308	$991,299	$670,462	.....
1917	1,650,125	1,069,398	296,787	1,435,854	1,483,805	462,851	505,224	968,075	629,082	.....
1916	1,182,466	546,264	537,046	724,296	763,994	406,173	235,472	641,645	382,180	.....
1915	1,025,504	517,686	398,521	451,418	704,214	490,608	218,788	709,396	454,484	—$100,000
1914	1,040,955	621,666	288,682	877,011	915,913	538,656	279,994	818,650	576,932	.....

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bond	$1,306,000	Losses unpaid	$216,526
Cash	95,081	Unearned prems	742,144
Agents' balances	4,209	Other liabilities	25,000
Interest	17,476		
Other assets	1,685	Total liabilities	$983,670
		Surplus	440,781
Total adm. assets	$1,424,451	Total	$1,424,451

Underwriting profit, $104,159; investment profit, $39,834.

RISKS AND PREMIUMS: Fire risks in force, December 31, $137,283,850; premiums thereon, $1,375,177.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,834,653; losses paid, $3,108,778.

BONDS OWNED:	Par Value.	Market Value.
N. Y., N. Y., corp., 4½%, 1960	$200,000	$200,000
Columbus, O., mn. trk. sr., 4%, 1931	100,000	99,000
N. Y. Cy., corp. stk., 4½%, 1960-4	618,000	618,000
New York, hwys., 4%, 1962	25,000	25,500
Imp. Russian Gov't, 6½%, 1919	75,000	58,500
U. S. Ctf. of Indebt., 4½%, 1919	225,000	225,000
U. S. A. Lib. Ln., 4¼%, 1938–42	80,000	80,000
Totals (book value, $1,330,462)	$1,323,000	$1,306,000

MISCELLANEOUS: This company's latest home office statement showed assets of over $11,000,000, and a reserve of 79.6%, although the Russian law requires only 40%. The company has paid dividends of 22% to 25% for many years. The company transacts reinsurance only. Deposit in Ohio, $100,000; N. Y. $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

NORWEGIAN ASSURANCE UNION, Christiania, Norway.

United States Manager, Robert Van Iderstine, 3 So. William St.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,339,504	$1 272,067	$905,257	z$4,439,181	$4,516,350	z$2,038,662	$1,109,480	$3,148,142	$2,725,547	.....
1917	1,931,249	573,075	914,180	1,913,737	1,930,535	534,919	469,239	1,004,158	960,913	+$1,003,980

z Includes $2,802,467 marine premiums and $156,014 marine losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,709,750	Losses unpaid	$1,117,798
Cash	526,964	Unearned prems	1,272,067
Agents' balances	62,725	Other liabilities	44,382
Interest	40,065		
		Total liabilities	$2,434,247
		Surplus	905,257
Total adm. assets	$3,339,504	Total	$3,339,504

Underwriting loss, $116,353; investment profit, $107,431.

RISKS AND PREMIUMS: Fire risks in force, December 31, $153,423,481; premiums thereon, $1,653,237; marine and inland risks in force, $43,764,925; premiums thereon, $583,532.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $6,352,918; losses paid, $2,565,080.

BONDS OWNED:	Par Value.	Market Value.
U. S. Treas. Ctf., 4½%, 1919	$300,000	$300,000
U. S. A. Lib. Ln., 3½%, 1947	160,000	160,000
U. S. A. Lib. Ln., 4%, 1942	40,000	40,000
U. S. Lib. Ln., 4¼%, 1928–38	610,000	610,000
New York C., Cp. stk., 4¼%, 1960	200,000	200,000
Miami Cons., O., 5½%, 1922–24–25	25,000	25,000
Buf. R. & P. Ry., 6%, 1919	25,000	25,000
Gt. Northern Ry., 6%, 1920	25,000	24,750

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
No. Pac.-Gt. No., C. B. Q., jt., 4%, 1921	$100,000	$96,000
Ill. Cent. R. R., eq., 5%, 1921	25,000	25,000
Ind. & St. L. R. R. Co., 7%, 1919	50,000	50,500
Penn. R. R., gen., 4½%, 1965	60,000	57,600
N. Y. C., eq., 5%, 1920	25,000	25,000
N. Y. Cent. Lines, 4½%, 1919	22,000	22,000
Penn. Co., g. b., 4½%, 1921	35,000	34,650
Reading Co., eq., 4½%, 1919–21	60,000	59,350
Armour & Co., con. deb., 6%, 1921	25,000	25,250
Beth. Stl. Co., 7%, 1921	50,000	50,500
Moline Plow Co., 7%, 1920	15,000	15,150
Union Tank Line Co., 5%, 1919	25,000	25,000
Norway, kingdom, 6%, 1923	50,000	51,500
N. Y. C., Cp. stk., 4¼%, 1964–66	200,000	200,000
Buffalo & S. W. R. R., Co. 6%, 1928	50,000	50,500
Md., Pub. Blg., 3½%, 1919	40,000	40,000
B. & O. R. R., 5%, 1919	25,000	25,000
Gen. El., 6%, 1919	50,000	50,000
B. & O. R. R., 6%, 1919	25,000	25,000
Gt. No. Ry., 5%, 1920	25,000	24,750
Ore. S. L. R. R., 6%, 1922	25,000	26,000
Penn. R. R. Co., 4%, 1920	25,000	24,750
St. Paul Un. Dep., 5½%, 1923	25,000	24,750
So. Pac. Ry., 4½%, 1919	30,000	30,000
Un. Pac., 6%, 1928	10,000	10,400
Am. Tl. & Tg., 6%, 1919	100,000	101,000
Am. Tob. Co., 7%, 1921	5,000	5,100

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NORWEGIAN ASSURANCE UNION, Christiania, Norway.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Armour & Co., 7%, 1921	$5,000	$5,100
Armour & Co., 6%, 1921	25,000	25,250
Liggett & Myers, 6%, 1921	25,000	24,750
Westinghouse El. & Mfg., 6%, 1919	50,000	50,000
Totals (book value, $2,708,886)	$2,712,000	$2,709,750

MISCELLANEOUS: The Norwegian Assurance Union, Ltd., was admitted to the state of New York in 1917 and transacts both fire and marine reinsurance. The office is at 2 South William st., New York City, and its United States manager is Robert Van Iderstine.

TERRITORY COVERED: The company is licensed in N. Y.

NORWEGIAN ATLAS INSURANCE COMPANY, Ltd., Christiania, Norway

United States Fire Managers Wemple & Co., New York; United States Marine Manager, Northern Underwriting Agency, Inc., New York.

TOTAL ADMITTED ASSETS, DEC. 31, 1918: $1,050,519; liabilities: unearned premiums, $57,242; other liabilities, $20,160; total liabilities, $77,402; surplus, $973,117. Business in 1918: Net marine premiums, $73,244; total income, $73,244; expenses $13,869; total expenditures, $13,869; losses incurred, $16,856.

MISCELLANEOUS: This company began business in January, 1915, and entered the United States during 1918, receiving its license from the New York Insurance Department on November 9, 1918. It transacts a direct marine business and a fire reinsurance business in this country.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ill., La., Mass., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., Pa., Tex. and W. Va. It expects to enter Mich., O., and Ia. soon.

NORWEGIAN JOINT INSURANCE COMPANY, Ltd., Christiania, Norway

United States Manager, Overseas Underwriting Agency, Inc., New York.

This company was formed late in 1918 and on March 20, 1919, was licensed by the New York Insurance Department to transact a marine business in the State of New York.

NORWEGIAN SEA AND TRANSPORT INSURANCE COMPANY
Christiania, Norway

The Norwegian Sea and Transport Insurance Company of Christiania, Norway, was expected to undertake reinsurance business in the United States under the management of E. G. Snow, Jr., New York.

NORWICH UNION FIRE INSURANCE SOCIETY, Ltd., Norwich, Eng.§

Resident Managers, J. Montgomery Hare and Wm. Hare; Branch Secretary, J. F. Riper; Superintendent of Agents, J. H. Burger, New York. Organized, 1797.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$4,261,173	$2,422,807	$1,203,041	s$3,560,559	$3,692,659	s$1,652,904	$1,211,313	$2,864,217	$1,660,794	−$351,687
1917	3,7971,07	2,108,228	1,244 821	2,706,704	2,832,494	1,260,452	977,377	2,246,829	1,386,701	−153,245
1916	3,531,304	1,853,374	1,414,656	2,195,918	2,306,319	1,108,396	880,526	1,988,922	1,120,377	+49,280
1915	3,125,216	1,764,768	1,126,287	1,909,000	2,019,125	1,091,702	792,389	1,884,091	1,028,281	−119,385
1914	3,127,486	1,684.405	1.183.085	1,924,814	* 2,036,165	1.146,002	757,766	1,903,769	1,199,963	−40,410

s Includes $925,557 marine and inland premiums and $329,550 marine and inland losses. § Includes fire and marine branches.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$3,038,129	Losses unpaid	$455,645
Cash	350,402	Unearned prems	2,422,807
Agents' balances	799,594	Other liabilities	179,680
Interest	34,760		
Other assets	39,445	Total liabilities	3,058,132
Total	$4,262,331	Surplus	1,203,041
Excess spl. dep	1,158		
Total adm. assets	$4,261,173	Total	$4,261,073

Underwriting profit, $239,955; investment profit, $59,830.

RISKS AND PREMIUMS: Fire risks in force, December 31, $438,622,932; premiums thereon, $4,298,090; marine and inland risks in force, $55,330,658; premiums thereon, $367,837.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $61,241,514; losses paid, $35,731,392.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928-42	225,000	225,000
U. S. Ctf. Indeb., 4½%, 1919	25 000	25,000
Anglo-Fr., ext. ln., 5%, 1920	50,000	48,500
Dist of Col., reg., 3.65%, 1924	200,000	198,000
British Treas. Bill, 6%, 1919	50,000	49,250
Butler Co., O., bg., rec., 4½%, 1919	15,000	15,000
Cal. State, 4½%, 1936	25,000	25,750
Cincinnati, O., reg., 3½%, 1965	$27,000	$23,490
Cincinnati, O., s. f., reg., 3½%, 1952	10,000	8,900
Cleveland, O., sr., 4¼%, 1930	50,000	50,500
Columbus, O., reg., 4%, 1933	15,000	14,400
Georgia, reg., 4¼%, 1945	10,000	10,200
Mecklenburg Co., N. C., f., reg., 5%, 1933	10,000	10,400
New Mexico, agr. col., 5%, 1931	5,000	5,100
New Mexico, cap. rebldg., 4%, 1929	5,000	4,900
N. Y. Cy., N. Y., corp., reg., 3%, 1950	75,000	60,000
N. Y. Cy., N. Y., corp. reg., 4¼%, 1957	100,000	105,000
N. Y. Cy., N. Y., cs., reg., 3½%, 1922	100,000	98,000
Ont., Can., Province, 4%, 1926	100,000	92,000
Richmond, Va., reg., 5%, 1922	50,000	50,500
Atch., T. & S. Fe Ry., gn. m., reg., 4%, 1995	50,000	44,500
Atla. & Charlt. Air L., 1 cs. m., 5%, 1944	50,000	49,000
Atl. Ct. L. Ry., 1 cs. m., reg., 4%, 1952	50,000	45,000
B. & O. R. R., 1 m., 4%, 1948	75,000	65,250
B. & O. R. R., Pitts., L. E. & W. Va., sys., reg., 4%, 1941	38,000	30,780
B. & O. R. R., S.-W. Div., reg., 3½%, 1925	30,000	26,400
B. & O. R. R., p. l., reg., 3½%, 1925	50,000	46,000
Cent. of Ga., Mobile Div., 5%, 1946	50,000	47,500
Chesa. & O. Ry., reg., 5%, 1939	45,000	46,800
Chi., B. & Q. R. R., Neb., ex., reg., 4%, 1927	100,000	99,000
Chi., Mil. & Pt. Sd. Ry., reg., 4%, 1949	30,000	25,500
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	9,000	7,920

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NORWICH UNION FIRE INSURANCE SOCIETY, LTD., Norwich, England—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
Chi., Mil. & St. P. Ry., cv. & r. m., 5%, 2014	$5,000	$4,700
Chi., R. Is. & Pac. Ry., gn. m., reg., 4%, 1988	100,000	82,000
Erie R. R., Penna., col., reg., 4%, 1951	25,000	21,500
K. C., F. S. & M. Ry., r., 4%, 1936	33,000	24,750
L. Is. R. R., gn. m., reg., 4%, 1938	20,000	16,800
Mil., Sparta & Nwn. Ry., 1 m., reg., 4%, 1947	50,000	43,500
N. Y. C. R. R., cs. m., 4%, 1998	65,000	51,350
N. Y., Chi. & St. L. R. R., reg., 4%, 1937	100,000	88,000
No. Pac. Ry., gn. l., reg., 3%, 2047	51,000	32,640
No. Pac. Ry., r. & imp. m. reg., 4½%, 2047	75,000	70,500
No. Pac., Gt. No. R. R., C., B. & Q., jt., reg., 4%, 1921	60,000	57,600
N. & W. Ry., P. C. C. Jt., reg., 4%, 1941	40,000	35,600
N. & W. Ry., 1 cs. m., 4%, 1996	50,000	45,000
N. & W. Ry., cv., 4½%, 1938	5,000	5,700
N. & W. Ry., cv., 4%, 1932	4,000	4,640
Ore. S. L. R. R., r., reg., 4%, 1929	20,000	17,600
Pennsylvania Co., reg., 4½%, 1921	100,000	99,000
Savannah, Fla. & W. Ry., reg., 6%, 1934	20,000	22,800
Southern Ry., 1 cs. reg., 5%, 1994	30,000	29,400
St. L., San F. Ry., pr. l. m., 4%, 1950	15,000	12,150
St. L., San F. Ry., cum. adj. m., 6%, 1955	5,000	3,650
W. Shore R. R., reg., 4%, 2361	57,000	48,450
Amer. Tl. & Tg., col. tr. 5%, 1946	50,000	48,500
Gn. El., n., 6%, 1919	25,000	25,000
STOCKS.		
Allegheny & W. Ry., gr.,	14,700	16,464
Chi. & E. Ill. R. R., p.	10,000	.....
Chi. & Nwn. R. R.	14,500	15,805
Chi. & Nwn. R. R., p.	20,000	29,000
Chi., Mil. & St. P. Ry.	5,000	3,150
Chi., Mil. & St. P. Ry., p.	30,000	29,400
Ga. R. R. & Bkg., gr.	20,000	49,000
Ill. Cent. R. R., l. l.	70,000	48,300
Minn., St. Paul & S. Ste. Marie Ry. L. L.	40,000	26,800
Pitts., Ft. Wayne. & Chi. Ry., gr.	40,000	57,600
Ren. & Saratoga R. R.	27,000	38,340
So. Ry., M. & O., stk. tr. ctfs., gr.	50,000	31,000
Swn. R. R., Ga.	20,000	20,000
Twin City, r. tran., p.	40,000	44,800
Un. Pac. Ry., p.	40,000	31,200
U. N. J. R. R. & Cn., gr.	10,000	20,100
General Adj. Bur.	150	150
So. Adj. Bur.	200	200
Under. M Assn., N. Y.	250	250
Underwriters Salvage, Chic.	500	500
Underwriters Salvage, N. Y.	1,000	1,500
W. Adj. & Insp.	100	200
Totals (book value, $3,250,249)	$3,207,380	*a*$3,038,129

MISCELLANEOUS: This company began business in the United States in 1877. In May, 1907, this company took over the business of the Indemnity Fire of New York. Conflagration losses: Jacksonville, 1901, $299,294; Baltimore, 1904, $574,421; Toronto, 1904, $120,000; San Francisco, 1906, $1,633,453; Chelsea, 1908, $337,601. The Baltimore losses were paid by drafts on the home office and the Toronto losses were paid by the company's Canadian branch. Values of special deposits: Ga., $10,200; N. M., $10,000; N. C., $10,400; Va., $33,300; O., $97,290.

UNITED STATES TRUSTEES: W. Emlen Roosevelt, J. F. Kernochan, Dallas B. Pratt.

FIELD MEN AND TERRITORY COVERED: Head office for the United States 59 John st., New York, J. Montgomery Hare, and William Hare, managers; J. F. Van Riper, branch secretary; J. H. Burger, superintendent of agencies, eastern and southern States: Beers, Kension & Co., Galveston, Tex., general agents for Tex.; H. C. Hare Co., Jacksonville, Fla., general agent for Fla.; A. J. Weed, 112 Water st., Boston, Mass., special agent for eastern Mass., Me. and N. H.; Laurence W. Roath, Hartford Aetna Nat. Bk. Bldg., Hartford, Conn., special agent for western Mass., Vt. and Conn.; O. F. Gant, special agent, 714 Onondaga County Sav. Bk. Blg., Syracuse, N. Y., for N. Y.; Franklin A. Staats, 59 John st., New York, special agent New York suburban district and N. J.; Frederick L. Holman, 201 Walnut, pl., Philadelphia, Pa., special agent for eastern Pa., Md. and D. C.; William E. Briggs, Pittsburg, Pa., special agent for western Pa.; Selwyn E. Bickford, Hampton, Va., special agent for Va., W. Va. and N. C.; Augustus Wilkerson, special agent, 634 Trust Co. of Ga. Bldg., Atlanta, Ga., for S. C., Ga., and Alabama; Thomas C. Farrell, 617 Hennen Building, New Orleans, La., special agent for La. and Miss.; John R. Cashel, special agent, 8 E. Long st., Columbus, O., for O.; H. L. Tonards, 201 Gaynne Bldg., state agent, Cincinnati, Ohio; W. N. De Val, state agent, New York Life Bldg., Minneapolis, Minn. for Minn.; James J. Cane, Fargo, N. D., state agent for N. D. and S. D.; Jas. M. Larmore, state agent, Anderson, Ind., for Ind. and Ill., excepting Cook Co.; Fred O. Hesse, 1234 First Natl. Bk. Bldg., Milwaukee, Wis., special agent for Wis, Mich., and No. Peninsula; C. C. Martin, state agent, Sharp Bldg., Kansas City, Mo., for Mo. and Kan.; E. M. McKinney, 412 Securities Bldg., Des Moines, Ia., state agent for Ia. and Neb.; Clarence A. Rieman, Oklahoma City, Okla., special agent for Okla.; J. L. Fuller, manager, Frank L. Hunter, assistant manager, Frank C. Staniford, supt. of agencies, Pacific Coast department, 234–6 Sansome st., San Francisco, Cal., jurisdiction, Cal., Colo., Wyo., N. M., Mont., Ore., Wash., Ida., Nev., Utah, Ariz., Alas. and Hawaiian Islands; C. D. Cobb & Co., 1012 15th st., Denver, Colo., general agents for Colo., Wyo. and N. M.; H. W. Randall, special agent, Portland, Ore., for Ore. and southwestern Ida.; C. W. Jennings, Seattle, Wash., special agent for Wash. and northern Ida.; Percy B. Churchill, Helena, Mont., special agent for Mont., Utah and southeastern Ida.; Glenn R. Lombard, San Francisco, Cal., special agent for northern Cal. and Nev.; W. L. Wallace, Los Angeles, Cal., special agent for so. Cal. and Ariz. The company does business in all of the States of the United States except Arkansas, Del. and Tenn. It also does business in the Dominion of Canada, Cuba, Hawaii and Porto Rico.

OCEAN MARINE INSURANCE COMPANY, LTD., London, Eng.¶

Manager, W. L. H. Simpson, New York. Organized, 1859.
(United States Branch Statistics.)

YEAR.	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$755,513	$59,733	$520,804	$484,883	$516,763	$306,442	$149,504	$455,946	$300,853	—$65,340
1917	763,398	64,383	475,318	710,424	732,261	341,774	106,535	448,309	351,008	—123,181
1916	618,840	70,423	389,664	567,463	585,241	323,176	88,061	411,237	361,344	—59,641
1915	496,092	42,579	341,488	388,455	401,830	180,182	64,774	244,956	211,942	—20,924
1914	364,040	38,584	253,233	254,894	266,835	162,571	50,575	213,146	185,876	—32,113

¶ Transacts marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$787,533	Losses unpaid	$145,201
Cash	31,236	Unearned prems	59,733
Interest	9,784	Other liabilities	29,775
Other assets	474	Total liabilities	$234,709
Total	$829,027	Surplus	520,804
Less agts. bals. not adm.	73,514		
Total adm. assets.	$755,513	Total	$755,513

Underwriting profit, $79,978; investment profit, $30,848.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $10,450,386; premiums thereon, $86,190.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,822,954; losses paid, $3,092,932.

BONDS OWNED:	Par Value.	Market Value.
Anglo-Fr., 5 yr. ext. ln., 5%, 1920	$150,000	$145,500
U. A. S. Lib. Ln., 4¼%, 1942	4,000	4,000
U. S. Ctf. of Indeb., 4½%, 1919	200,000	200,000
Havana Tm. R. R., m., 5%, 1965	24,300	22,842
Manila R. R., 1 m., 4%, 1939	30,000	18,900
Commercial Cable, 4%, 2397	24,300	17,739
D. of C., f., 3.65%, 1924	128,000	126,720

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OCEAN MARINE INSURANCE COMPANY, LTD., London, Eng.—*Continued.*

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
N. Y. Cy., corp. stk., 3½%, 1952	$132,000	$117,480
N. Y. Cy. corp. stk., 4½%, 1967	15,000	15,750
B. & O. R. R., 1 m., g., 4%, 1948	25,000	21,750
L. S. & Mich. So. Ry., g., 4%, 1928	20,000	18,400
Mil., S. & Nwn. Ry., 1 m. reg., 4%, 1947	40,000	34,800
N. Y. C. & H. R. R. R., reg., g., 3½%, 1997	10,000	7,900
N. Y. C. & H. R. R. R., g. d., 4%, 1934	15,000	13,200
N. Y. Tel., 1 gn. m., s. f. g., 4½%, 1939	24,250	22,552
Totals	$841,850	$787,533

MISCELLANEOUS: This company began business in the United States in 1903. It was purchased in 1907 by the North British & Mercantile of London, but continued as a separate corporation. Its subscribed capital is £1,000,000, and the paid up portion is £100,000. Its assets, December 31, 1911, amounted to £737,106. W. L. H. Simpson is also United States manager of the British & Foreign Marine, of Liverpool, the Maritime of Liverpool, and the Reliance Marine of Liverpool. Conflagration losses: Baltimore, 1904, $2,500.

U. S. TRUSTEE: Franklin Tr. Co., Brooklyn.

PALATINE INSURANCE COMPANY, LTD., London, Eng.

United States Manager, A. H. Wray; Assistant Managers, C. E. Porter; Branch Secretary, Wm. M. Ballard, New York. Organised, 1900.

(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1913	$3,976,134	$2,332,830	$1,265,856	†$2,580,676	$2,708,413	†$1,262,974	$1,007,987	$2,270,961	$1,190,717	—$30,422
1912	3,586,807	2,109,638	1,088,255	2,286,769	2,402,791	1,162,643	827,882	1,990,525	1,212,903	+16,856
1911	3,228,551	1,963,866	1,000,658	2,063,494	2,182,147	1,304,628	801,081	2,105,709	1,272,384	—33,596
1910	3,143,416	1,911,430	994,341	2,035,160	2,151,495	1,257,769	780,026	2,037,795	1,191,818	—112,646
1909	3,185,774	1,915,961	1,004,438	2,001,383	2,126,768	1,208,454	737,626	1,946,080	1,263,347	—153,013

†Includes $193,405 mar. prems. and $78,514 mar. losses.

ASSETS, DEC. 31, 1913.		LIABILITIES, DEC. 31, 1913.	
Bonds and stocks	$2,574,040	Losses unpaid	$265,781
Cash	840,872	Unearned prems.	2,332,830
Agents' balances	485,910	Other liabilities	111,668
Interest	35,770		
Other assets	55,126	Total liabilities	$2,710,279
Total	$3,991,718	Surplus	1,265,856
Exces spec. dep.	15,584		
Total adm. assets	$3,976,134	Total	$3,976,134

Underwriting profit, $101,744; investment profit, $93,365.

RISKS AND PREMIUMS: Fire risks in force December 31, $419,397,710; premiums thereon, $4,305,434; marine and inland risks in force, $5,692,316; premiums thereon, $167,294.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received $30,637,575; losses paid, $17,463,980.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42	$405,300	$405,300
United States, Pan., 3%, 1961	10,000	9,500
U. S. Ctf. Indebt., 4½%, 1919	100,000	100,000
Augusta, Ga., 4½%, 1925	10,000	10,100
Chattanooga, 4½%, 1942	45,000	44,100
Cleveland, O., reg., 4%, 1921	100,000	100,000
Darlington, S. C., r., 5%, 1932	10,000	10,100
New Mexico, r., 4%, 1933	10,000	9,700
N. Y., N. Y., reg., 3½%, 1919-28	173,000	170,250
N. Y., N. Y., reg., 4½%, 1957	100,000	105,000
N. Y., N. Y., reg., 4%, 1959	85,000	81,600
Richmond, Va., reg., 4%, 1943	14,000	13,160
Virginia cent., reg., 3%, 1991	50,000	40,000
Atl. Ct. L., L. & N. col., 4%, 1952	50,000	40,500
B. & O. R. R., S.-W. Div., 1 m., 3½%, 1925	36,000	31,680
B. & O. R. R., P., L. E. & W. Va., r., 4%, 1941	100,000	81,000
Chi., L. S. & E. Ry., 1 m. gtd., 4½%, 1969	30,000	27,300
Chi. & E. Ill. R. R., r. & imp., 4%, 1955	100,000	26,000
Chi. & Nwn. R. R., ext. reg., 4%, 1926	25,000	23,500
Chi. & W. Ind. R. R. cs., 4%, 1952	50,000	35,000
Erie Ry., cs. m., 7%, 1920	65,000	67,600
E. & T. H. R. R., 1 cs. m., 6%, 1921	100,000	99,000
Ill. Cent. R. R., W. L., 1 m., 4%, 1951	50,000	41,000
Interbor. R. T., 1 & r. m., 5%, 1966	25,000	22,000
L. E. & W. R. R., 1 m., 5%, 1937	21,000	19,530
L. Is. R. R., r. m., 4%, 1949	150,000	124,500
Minn. & St. L. R. R., 1 m., 7%, 1927	20,000	21,200
Minn. St. Ry., 1 cv. m., 7%, 1922	25,000	25,000
M. & M. Ry., 1 m., 4%, 1991	47,000	39,480
N. Y. & L. B. R. R., gn. m., 5%, 1941	17,000	17,340
N. Y., L. E. & W. C. & R. R., 1 gtd., 6%, 1922	25,000	24,000
No. Pac. R. R., p. ln. & l. g., 4%, 1997	25,000	22,250

BONDS AND STOCKS OWNED.—*Cont.* STOCKS.	Par Value.	Market Value.
Penna., gtd., 1 m., 4½%, 1921	$50,000	$49,500
P., C., C. & St. L. R. R., cv., gr., 4½%, 1940-2	75,000	74,250
St. L., I. Mt. & So. Con. Ry. & L. G., gr., 5%, 1931	50,000	49,000
St. L., I. Mt. & So., R. & G., 1 m., 4%, 1933	25,000	20,500
St. L., P. & Nwn. Ry., 1 m., 5%, 1948	50,000	51,000
St. P., M. & M. R. R., cs., 6%, 1933	25,000	28,250
So. Ry., St. L. Div., 1 m., 4%, 1951	25,000	19,000
So. Ry., 1 cs., 5%, 1994	50,000	49,000
So. Pac. R. R., 1 r., 4%, 1955	50,000	43,500
Trm. R. R. Assn., St. L., 1 m., 4½%, 1939	25,000	24,250
Tol., W. Val. & O. R. R., "c", 4%, 1942	50,000	42,500
W. S. R. R., gr., 1 m. reg., 4%, 2361	50,000	42,500
W. Va. & Pitts. R. R., 1 m., 4%, 1990	25,000	20,750
Am. Tl. & Tg., 6%, 1919	100,000	100,000
B. & O. R. R., p.	50,000	32,000
Catawissa R. R., p., 2 issue	5,000	4,700
M. & S. H. R. R., gr.	5,000	5,450
N. Y., Chi. & St. L. R. R., 1 p.	10,000	7,000
Pitts., Ft. Wayne & Chi. Ry., gr.	15,000	21,600
General Adj. Bur., N. Y.	100	100
Undrs. Salvage, Chicago	1,000	1,000
Undrs. Salvage, N. Y.	1,000	1,500
Totals (book value, $2,834,229)	$2,810,400	$2,574,040

MISCELLANEOUS: This company was organised to succeed a Manchester (Eng.) company of similar name. It is controlled by the interests which dominate the Commercial Union of London, and the Commercial Union of New York. Conflagration losses: Baltimore, 1904, $195,718; San Francisco, 1906, $1,943,717, San Francisco losses were paid by remittances from home office. Values of deposits: Va., $64,000; Ga., $10,000; N. M., $10,000; N. C., $10,000; O., $100,000; N. Y., $218,000.

UNITED STATES TRUSTEES: John Claflin, W. P. Bliss, Frederick B. Campbell, New York.

FIELD MEN AND TERRITORY COVERED: A. H. Wray, United States manager; C. E. Porter, assistant manager; Wm. M. Ballard, branch secretary. Jurisdiction embraces all of the United States east of the Rocky Mountains. H. C. Eddyt Chicago, Illinois, resident secretary; A. M. Nelson, assistann secretary; T. E. Mathews, agency superintendent for wester-department, comprising Mich., O., Ind., Ill., Wis., Ia., Minn., and Mo.; J. F. Edmonds, Denver, Colo., resident secretary; George Sherrick, assistant secretary for northwestern department, com; prising Kan., Neb., N. D., Okla., S. D., Colo., New Mex. and Wyo. C. J. Holman, San Francisco, Cal., manager Pacific Coast Branch, R. C. Medcraft, assistant manager, covering Ore., Cal., Nev., Utah; Ariz., Wash., Mont., Ida., Alas., lower Cal. and Haw. Islands; Jas. B. Ross, New Orleans, La., general agent for La. and Miss.; J H. Norton & Co., Jacksonville, Fla., general agent for Fla.; Jno. C. Whitner & Co., Atlanta, Ga., general agents for Ga.; Adams &

PALATINE INSURANCE COMPANY, LTD., London, Eng.—*Continued.*

Boyle, Little Rock, Ark., general agents for Ark.; Thames & Batre, Mobile, Ala., general agents for Ala; R. D. Couchanour, Dallas, Tex., State agent, and Ford C. Benham, special agent for northern Tex., general agent for eastern Mass., Rhode Island and Maine, W. T. Furness, Boston, Mass.; W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., western Mass., N. H. and Vt.; C. N. Elwell, Exeter, N. H., for N. H.; special agents, Frank W. Young, Syracuse, N. Y. (C. McGinley and L. Sturges, inspectors), for western N. Y.; outside sub. dist.: W. F. P. Britton, 55 John st., N. Y., for N. Y. suburban (except L. I.); Burt G. Wray, Freeport, L. I., for L. I.; Henry A. Furlong, Philadelphia, Pa., for eastern Pa.; G. Hope Miller, Newark, New Jersey, for New Jersey; W. E. Ward, Washington, for Dist. Col and Md., except Baltimore; W. R. Adams, Pittsburgh, Pa., western Pa.; Hamilton Yancey, Rome, Ga.; for northern S. C.; Eugene M. Ransom, assistant, Columbus, Ga., for southern S. C.; E. A. Young, Richmond, Va., for N. C. and Va.; R. E. L. Leiper, San Antonio, Tex., for southern Tex.; Western department special agents: Martin Brown and R. E. Vernor, Detroit, for Mich.; W. H. Herman, Cleveland, for O.; Chas. W. Blair, Huntington, for W. Va. W. O. Chamberlain, Minneapolis, Minn., for Minn.; J. C. Griffiths and H. C. Eddy, Jr., Chicago, Ill., for Ill., W. H. Harrisson, Des Moines, Ia., for Ia.; Donald D. Henry, Jefferson City, Mo., for Mo.; Geo. B. Gray, Fon-du-lac, Wis., for Wis.; John Stone and Chas. G. Stone, Indianapolis, Ind., for Ind.; R. M. Davis, Nashville, Tenn., for Tenn. and Ky. Northwestern department special agents: E. D. McCall and R. F. Wichman, Omaha, Neb., for Neb.; H. E. Seeds and C. H. Hardin Smith, Topeka, Kan., for Kan.; John Benson, Oklahoma City, Okla., for Okla.; H. C. Runyan, Fargo, N. D., for N. D.; Elmer F. Davis, Sioux Falls, S. D., for S. D.; M. E. Pinney, Denver, Colo., Colo., Wyo. and N. Mex. Pacific Coast special agents: F. J. H. Manning, San Francisco, Cal.; Geo. W. Swan, Seattle, Wash.; H. E. Parkhurst, Portland, Ore.; Walter H. Young, Los Angeles, Cal.; Geo. F. Heuer, San Francisco, Cal.; A. E. Field, San Francisco, Cal.; I. M. Fisher, Helena, Mont. The company operates in all the States and Territories of the United States.

PATERNELLE FIRE INSURANCE COMPANY, LTD., Paris, France.

United States Manager, E. G. Snow, Jr., 80 Maiden Lane, New York. Organised, 1843.
(United States Branch Statistics.) Commenced business in U. S. 1913.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,695,395	$1,079,541	$379,767	$1,514,881	$1,571,186	$744,892	$554,624	$1,299,516	$754,245	.....
1917	1,433,443	862,528	382,349	1,168,930	1,211,929	526,423	405,647	932,070	596,274	.....
1916	1,193,207	694,342	395,380	956,857	991,270	459,547	368,343	827,890	479,189	.....
1915	1,009,760	607,383	331,278	733,229	764,361	402,041	239,934	641,975	271,763	.....
1914	918,669	400,911	355,764	493,922	525,383	441,238	130,908	572,146	597,268	+$30,000

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$1,293,375	Losses unpaid	$196,088
Cash	367,287	Unearned prems	1,079,541
Agents' balances	19,209	Other liabilities	40,000
Interest	15,524	Total liabilities	$1,315,629
		Surplus	379,766
Total adm. assets.	$1,695,395	Total	$1,695,395

Underwriting loss, $49,170; investment profit, $46,587.

RISKS AND PREMIUMS: Fire risks in force, December 31, $187,420,146; premiums thereon, $2,022,225.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,505,906; losses paid, $2,532,100.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42	$250,000	$250,000
Anglo-French ext. Ln., 5%, 1920	120,000	116,400
Cincinnati, pk. imp., 4½%, 1953	80,000	83,200
Cleveland, 4¼%, 1942	50,000	51,000
N. Y., N. Y., corp. stk., 4¼%, 1942	50,000	51,000
N. Y., N. Y., corp. stk., 4½%, 1960–63	300,000	312,500
France, pub. debt rts., 3%	68,376	42,393
Atch, T. & S. Fe. Ry., gn. m., 4%, 1995	$95,000	$79,800
Chi., B. & Q. Ry., 4%, 1958	70,000	62,300
C. & N. W. Ry., gn. m., 3½%, 1987	15,000	11,550
Gt. No. Ry., 4¼%, 1961	70,000	65,800
No. Pac. Ry., 4%, 1997	50,000	44,500
Penna., French ln., 3½%, 1921	67,094	58,371
N. Y. C. & H. R. R., 3½%, 1997	15,000	11,350
N. Y. G. El. Lt., Ht. & Pr., 1 m., 5%, 1948	15,000	14,850
No. Pac. Ry., gn. ln., 3%, 2047	18,000	11,520
Pa. Co., m., 4½%, 1921	15,000	14,850
Amer. Tl. & Tg., col. tr., 4%, 1929	18,000	16,020
Gn. El., deb., 5%, 1952	15,000	15,450
N. Y. Tel., 1 & gn. m. s. f., 4½%, 1939	18,000	16,740
U. S. Steel, s. f., 5%, 1963	14,000	14,280
Totals (book value, $1,350,388)	$1,363,470	$1,293,375

BONDS OWNED.—*Cont.*

MISCELLANEOUS: The company's home office statement shows assets of $4,420,021; capital paid up, $480,000; subscribed, $1,200,000; deposit in Ohio, $100,000; N. Y., $200,000.

U. S. TRUSTEE: Farmers Loan & Trust Co., N. Y.

TERRITORY COVERED: The company transacts a reinsurance business in all the States.

PATRIOTIC ASSURANCE COMPANY, LTD., Dublin, Ireland.

United States Manager, P. T. Kelsey, New York. Organised, 1913.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$829,513	$201,930	$554,805	w$338,497	$413,385	w$101,503	$126,224	$227,727	$133,332	.....
1917	653,583	91,359	532,094	161,306	189,549	42,258	56,698	98,956	54,253	.....
1916	584,122	43,892	532,058	77,372	98,600	7,480	40,363	48,343	12,658	−$200
1915	523,848	1,982	522,856	2,013	6,600	.....	7,952	7,952	.....	+514,443

w Includes $160,307 mar. prems. and $34,025 mar. losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$592,162	Losses unpaid	$54,680
Cash	118,767	Unearned prems	201,930
Agents' balances	108,043	Other liabilities	18,098
Interest	5,768	Total liabilities	$274,708
Other assets	4,773	Surplus	554,805
Total adm. assets.	$829,513	Total	$829,513

Underwriting profit, $7,260; investment profit, $15,450.

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,251,324; premiums thereon, $234,027; marine and inland risks in force, $3,745,783; premiums thereon, $150,358.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $632,188; losses paid, $145,563.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928–42	95,000	95,000
N. Y. Cy., cp. stk., 4%, 1936	50,000	49,000

PATRIOTIC ASSURANCE COMPANY, LTD., Dublin, Ireland.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value
N. Y. Cy., cp. stk., 4½%, 1957-65	$150,000	$157,500
Ill. Cent., r., 4%, 1955	15,000	13,050
L. S. & M. S. Ry., g., 4%, 1928	25,000	23,000
N. Y. Tel., 1 & r., 4½%, 1939	24,250	22,552
Alb. & Susq. R. R., 1 m. g., 3½%, 1946	14,000	11,340
B. R. & Pitts. Ry., ca. m., 4½%, 1957	8,000	7,520
Atl. & Charl. A. L. Ry., 1 m., 5%, 1944	15,000	14,700
Chi., Mil. & St.P.Ry., cv. g., 4½%, 1932	25,000	22,000
Mann Ry., cs. 1 m., 4%, 1990	25,000	21,250
N. Y. C. & H.R.R.R., 1 m.g., 3½%, 1997	50,000	39,500
N. Y. Conn., 1 m. g., 4½%, 1953	25,000	23,750
N. Y. Lacka. & W. Tm. & Imp., g., 4%, 1923	8,000	7,600
West Shore R. R., 1 m. g. reg., 4%, 2361	18,000	15,300
N. Pac. Ry., pr. ln. & L. & L., 4%, 1997	20,000	17,800
Cons. Gas, El. Lt. & Pow., Balti., gn. m., g., 4½%, 1935	15,000	13,200
Lacka. R. R., N. J. cap. stk.	$10,000	$8,100
Totals (book value, $532,837)	$622,250	$592,162

MISCELLANEOUS: This company is under the same United States managership as the Sun of London. The company's home office statement, Dec. 31, 1917, shows assets of $1,450,943, with a paid-up capital of $500,000. It has $200,000 on deposit in New York State.

U. S. TRUSTEES: James Brown, Herbert L. Griggs, Samuel T. Hubbard.

FIELD MEN AND TERRITORY COVERED: Identical with Sun Insurance Co. of London. The company is licensed in all states except Ark., Ga., Haw., Ia., Mass., Miss., Neb., N. M., N. C., O., P. I., P. R., S. D., Tex., Utah, Va. and Wyo.

PHENIX INSURANCE COMPANY, Paris, France.

United States Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1819.
President, Geo. L. Shepley; Vice-Pres. and Mgr. Agency Dept., Emil G. Pieper.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,021,591	$452,264	$420,262	$625,138	$656,657	$298,666	$213,368	$512,034	$316,677	.....
1917	878,609	365,248	391,511	498,299	524,528	239,030	153,617	392,647	255,153	−$338
1916	776,348	277,151	426,956	356,312	381,878	164,620	129,929	294,549	169,477	.....
1915	562,751	225,815	376,130	272,363	294,791	162,404	102,388	264,792	148,527	.....
1914	638,077	216,291	338,675	275,722	298,067	182,676	109,088	291,764	193,115	+3,827

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$737,086	Losses unpaid	$790,033
Cash	111,776	Unearned prems.	452,264
Agents' balances	163,121	Other liabilities	70,032
Interest	8,590		
Other assets	1,018	Total liabilities	$601,329
		Surplus	420,262
Total adm. assets.	$1,021,591	Total	$1,021,591

Underwriting loss $1,086; investment profit, $26,837.

RISKS AND PREMIUMS: Fire risks in force, December 31, $87,300,655; premiums thereon, $864,191.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $2,709,152; losses paid, $1,309,305.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1938-42	$177,000	$177,000
Atlanta, Ga., sc., 4½%, 1927	10,000	10,200
Cleveland, O., Cy. Hall, 4.10%, 1940	100,000	100,000
N. Y. Cy., corp. stk., 4¼%, 1960	200,000	200,000
N. C., State perm. imp., 4%, 1953	10,000	10,000
B. & O. R. R., 1 m., 4%, 1948	50,000	43,500
Chi. & Nwn. Ry., gn. m., 4%, 1987	50,000	44,500
No. Pac. & Gt. No. Ry., jt. C., B. & Q. 4%, 1921	50,000	48,000
Un. Pac. R. R., 1 m. r. r. & l. gt., 4%, 1947	50,000	46,000
French Rep., nat. ln., 5%, 1931	65,041	57,886
Totals (book value, $746,385)	$762,041	$737,086

MISCELLANEOUS: This company's home office statement, as of December 31, 1918, showed assets aggregating $10,275,875 with a capital of $800,000. Deposit in O., $100,000; in Ga. $10,000; in N. C., $10,000, in Va., $10,000, in N. Y., $200,000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: T. H. Flaherty, Portland, Me., special agent for Me. and N. H.; C. F. Melendy, Boston, Mass., special agent for Mass., R. I., and Conn., H. L. Platt, Syracuse, N. Y., special agent for New York State; R. A. Osborne, N. Y. City, N. Y., special agent for Suburban N. Y. and northern N. J.; J. D. Fry, South Boston, Va., special agent for N. C., Tenn. and D. C.; Gordon Williams, Atlanta, Ga., and K. M. Sweeney, Atlanta, Ga., special agents for S. C., Ga. and Fla.; Freeman Wilson, Columbus, O., special agent for O. and W. Va.; J. D. Pollock, Chicago, Ill., special agent for Mich., Ind. and Ky.; R. C. Sherman, Chicago, Ill., special agent for Ill and S. A. Sherman, for Ill., Ia. and Neb; F. G. Fuessel, Jr., St. Louis, Mo., special agent for Mo., Kan. and Okla.; M. D. Kostmayer, New Orleans, La., general agent for La.; Lamping & Co., Seattle, Wash. and Portland, Ore., general agents for Wash. and Ore.; Chapman & Nauman, San Francisco, Calif., general agents for Calif.; Cashman & Evans, Colo., general agents for Colo.; R. A. Macdonald, W. Hoboken, N. J., special agent for Pa., N. J., Del. and Md.; E. M. Schenck, Greensboro, N. C., special agent for N. C.; J. N. Thompson, Fargo, N. D., special agent for N. D., S. D. and Mont. H. A. Lingenfelser, Milwaukee, special agent for Wis. and Minn. The company is licensed in all states and territories except Ala., Alas., Ariz., Ark., Del., Hawaii, Ia., Kan., Miss., Nev., N. M., Pt R., S. D., Tex., Vt. and Wyo.

PHŒNIX ASSURANCE COMPANY, London, Eng.§

United States Manager and Attorney, Percival Beresford; Assistant Manager, Hart Darlington, New York. Marine Department Manager, H. K. Fowler, New York. Organized, 1782.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+)Rec'd from or (−) Remit. to H. O.
1918	$5,359,591	$2,853,159	$2,028,608	*$3,637,010	$3,805,047	*$1,768,149	$1,408,314	$3,176,463	$1,730,291	−$177,960
1917	4,947,448	2,652,767	1,798,267	3,279,628	3,438,638	1,448,806	1,285,335	2,734,141	1,548,296	−246,274
1916	4,637,647	2,447,545	1,807,354	2,965,556	3,113,708	1,530,783	1,231,164	2,761,947	1,593,971	−29,628
1915	4,257,742	2,423,934	1,539,726	2,934,983	3,069,902	1,546,338	1,230,088	2,776,426	1,480,554	−42,532
1914	4,027,712	2,248,956	1,492,161	2,592,174	2,723,502	1,443,350	1,197,387	2,622,737	1,472,097	−30,719

* Includes $369,922 marine premiums and $166,127 marine losses. § Transacts fire and marine business.

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PHŒNIX ASSURANCE COMPANY, London, Eng.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$3,759,036	Losses unpaid	$353,484
Cash	417,682	Unearned prems.	$2,853,159
Agents' balances	1,083,539	Other liabilities	124,340
Interest	52,735		
Other assets	46,599	Total liabilities	$3,330,983
		Surplus	2,028,608
Total adm. assets.	$5,359,591	Total	$5,359,591

Underwriting profit, $278,401; investment profit, $129,899

RISKS AND PREMIUMS: Fire risks in force, December 31, $593,172,281; premiums thereon, $5,169,113; marine and inland risks in force, $16,496,940; premiums thereon, $299,658.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $81,251,125; losses paid, $49,952,534.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42	$402,000	$402,000
U. S. Panama, 3%, 1961	10,000	9,500
Anglo-French, ext. ln., 5%, 1920	250,000	242,500
Canadian Vic. Ln., 5½%, 1937	50,000	51,000
Mass., 3½%, 1935	450,000	409,500
Atlanta, 3½%, 1931	10,000	9,300
Baltimore, 4s, 1951	50,000	49,000
Cleveland, 4s, 1925	100,000	99,000
New York Cy., 4¼%, 1960-2	560,000	560,000
New York Cy., 3s, 1025	100,000	94,000
Richmond, 4s, 1943	21,000	19,740
Rochester, wat., 3½%, 1933	150,000	138,000
Atch., T. & S. Fe Trs. S. L., 4s, 1958	100,000	84,000
Atl. Ct. L. R. R., L. & N. col. m., 4s, 1952	58,000	46,980
B. & O. R. R., pr. ln. m., 3½%, 1925	35,000	32,200
Chi. & Alton R. R., 3s, 1949	125,000	73,750
Chi., B. & Q. R. R., gn. m., 4s, 1958	100,000	89,000
Chi., Mil. & St. P. R. R., gn. m., 4s, 1989	50,000	42,000
Chi., Mil. & St. P. gn. m., 4½%, 1989	50,000	46,500
Chi. & Nwn. R. R., s. f., 5s, 1929	38,000	38,760
Chi. & Nwn. R. R., gn. m., 3½%, 1987	75,000	57,750
Chi., R. Is. & Pac. R. R., gn. m., 4s, 1988	50,000	41,000
Chi. & W. Ind. R. R., 4s, 1952	50,000	35,000
Del. & H. R. R., 4s, 1943	50,000	46,000
D. & Rio Gd. R. R., 1 cs. m., 4s, 1936	50,000	37,000
Erie & Pitts. R. R., 3½%, 1940	100,000	80,000
Ill. Cent. R. R., St. L. Div., 3½%, 1951	16,000	12,320
Ill. Cent. R. R., St. L. Div., 3s, 1951	120,000	81,600
J., F. & C. R. R., 1 m., 4s, 1959	50,000	41,500
L. S. & Mich. So. R. R., 1 m., 3½%, 1997	50,000	39,500
L. S. & Mich. So. R. R., d., 4s, 1928	50,000	46,000
Manhattan Ry., 4s, 1990	50,000	42,500
N. Y. C. & H. R. R. R., 3½%, 1997	50,000	39,500
N. Y., N. H. & H. R. R., 4s, 1956	110,000	74,800
N. & W. R. R., 4s, 1941	50,000	44,500
No. Pac. R. R., pr. ln. m., 4s, 1997	50,000	44,500
Penna. Co., gr., 4½%, 1921	25,000	24,750
St. P., Minn. & M. R. R., 1 m., 4½%, 1933	50,000	49,500
So. Pac. R. R., col. tr., 4s, 1949	59,000	50,150
So. Pac. San F. Trm., 1 m., 4%, 1950	50,000	40,500
Terminal R. R. Assn., gn. m., 4s, 1953	50,000	41,000
Un. Pac. R. R., 1 m., r. r. & ld. gt., 4s, 1947	50,000	46,000
W. Shore R. R., 1 m., 4s, 2361	120,000	102,000
Amer. Tel. & Tg., 4s, 1929	50,000	44,500
N. Y. Tel., 4½%, 1939	60,000	55,800
Undrs. Salvage, N. Y.	1,000	1,250

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Undrs. Salvage., Chicago	$1,000	$1,000
General Adj. Bur.	150	150
Milwaukee Undrs. Bldg.	86	86
Southern Adj. Bur	150	150
Pacific Coast Adj. Bur	2,000	2,000
Totals (book value, $3,759,036)	$4,198,386	$3,759,036

MISCELLANEOUS: The Phœnix was the first English fire company to open an American branch, an office having been established in Philadelphia in 1804. Six years later hostile legislation led to its withdrawal. While the Phœnix was interested in United States business through reinsurance treaties (by which it lost $500,000 at Chicago in 1871 and $250,000 at Boston in 1872) it did nor re-enter for direct business until 1879. The dominant interests in the Phœnix also control the Imperial Assurance Co. of New York. In 1907 the company acquired the business of the Pelican and British Empire Life Offices. The home office statement of the Phœnix as of December 31, 1917, shows that it then had $92,349,169 of assets, including the paid up portion of its capital, $2,050,846. Its subscribed capital is $15,571,652. Conflagration losses: Baltimore, 1904, $472,769; San Francisco, 1906, $2,518,804. San Francisco losses were paid by remittances from home office. Values of special deposits: Ga., $9,300, Va., $19,740; N. C., $9,500.

UNITED STATES TRUSTEES (fire): Geo. A. Strong, Harry Hayden Treadwell, Geo. Francis Crane, New York; (marine) G. F. Crane, T. Suffern Tailer.

FIELD MEN AND TERRITORY COVERED: Percival Beresford, U. S. mgr. and atty., Hart Darlington, asst. mgr.; Howard Terhune, agency secretary; H. W. Ellis, general agent Eastern dept.; J. W. Curtis, general agent Metropolitan dept., J. T. Tabler, general agent, southern dept., N. Y. office; R. E. Lidster, general agent; W. L. Maillot, assistant general agent western dept., Ins. Exch. Bldg., Chicago, Ill.; E. C. G. Knowles, general agent; M. English, assistant general agent, San Francisco, Cal. Special agents: John R. Banta, Hackensack, N. J., for N. J.; F. F. Porter, Boston, Massachusetts, for eastern Mass., Me., and R. I.; W. A. Ellis, Montpelier, Vt., for western Mass., Connecticut, N. H. and Vt.; F. P. Stuckhart, Rochester, N. Y., for western N. Y.; W. B. Luts, Albany, N. Y., for eastern N. Y.; W. A. Page, New York City, for suburban New York; J. J. Galem, Oklahoma City, for Okla. and Ark.; F. O. Hawkins, Montgomery, Ala., for Ala., La. and Miss.; Chas. D. Hubbard, Wyncote, Pa., for Del., D. of C., eastern Md. and eastern Pa., P. J. Mullen, Pittsburg, Pa., for western Md. and western Pa.; A. O. Ohlhaner, Columbia, Ga., for Ga. and S. C.; Strickland, Tucker & Travis, general agents for Fla.; T. L. Monagan, Dallas, Tex., for Tex.; A. H. Dixon, Richmond, Va., for N. C. and Va. Western department: W. L. McCabe, Columbus, O., for O.; J. R. Hall, Minneapolis, Minn., for Minn., N. D. and S. D.; J. H. Kemper, Louisville, Ky., for Ky. and Tenn.; ..... Davenport, Ia., for Ia. and Ill.; B. M. Welch, Milwaukee, Wis., for Wis.; R. B. Howd, St. Louis, Mo., for Mo.; M. L. Sears, Kansas City, Mo., for Kan.; H. D. Bartlett, Denver, Colo., for Colo., Nev. and Wyo.; O. D. Wiche, Grand Rapids, Mich., for Mich.; A. L. McCabe, Indianapolis, Ind., for Ind. Pacific Coast Department: ..... for eastern Ida., Mont., Nev. and Utah.; C. A. Craft, Seattle, Wash., for Wash. and Panhandle of Ida.; D. J. Kellner, Los Angeles, Cal., for Ariz., southern Cal. and So. W. Nev.; B. W. Jones, Portland, Ore., for Ore., northern Cal., and part of Ida.; G. A. R. Heuer, San Francisco, Cal., for northern and central Cal., and western Nev. The company operates in all the States of the U. S. except N. M.

PRUDENTIA RE- AND COINSURANCE CO., Ltd., Zurich, Switzerland

United States Manager, D. H. Robertson. New York. Organised, 1875.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,676,486	$653,783	$888,954	$902,230	$924,589	$68,026	$301,456	$369,482	$188,792	+$1,054,589

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,187,235	Losses unpaid	$121,275
Cash	279,690	Unearned prems.	653,783
Agents' balances	191,020	Other liabilities	12,474
Interest	18,541		
		Total liabilities	$787,532
		Surplus	888,954
Total adm. assets.	$1,676,486	Total	$1,676,486

Underwriting loss, $253,360; investment profit, $87,725.

RISKS AND PREMIUMS: Fire risks in force $112,665,866; premiums thereon, $1,056,057.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $902,230; losses paid, $67,518.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$376,000	$376,000
Rochester, N. Y., 4½%, 1944	15,000	15,750
Swiss Confederation, g. n., 5%, 1920	80,000	80,000

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PRUDENTIA RE- AND COINSURANCE CO., LTD., Zurich, Switzerland—*Continued.*

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Yonkers, N. Y., 4½%, 1919-28	$20,000	$20,175
Baltimore & Ohio R. R., 5%, 1919	50,000	49,500
Baltimore & Ohio, 4%, 1941	20,000	24,300
B. R. T. Co., 5%, 1945	20,000	18,600
Chi., Mil. & St. P., 4%, 1925	30,000	26,700
Chi., R. I. & Pac., 4%, 1934	30,000	22,800
Col. & So. Ry. Co., 4%, 1929	20,000	17,800
Inter. R. T. Co., 7%, 1921	18,000	17,460
Mil. & No. R. R. Co., 4½%, 1934	25,000	23,750
Ore., Wash. R. R. & Nav., 4%, 1961	30,000	24,600
St. Louis & San Fran., 5%, 1950	25,000	20,250
St. Paul Un. Depot, 5½%, 1923	15,000	14,850
Seaboard Air Line, 4%, 1933	30,000	24,300
So. Pac. Co., 4%, 1949	20,000	17,000
Tm. R. R. Assn., St. Louis, 4%, 1953	30,000	24,600
Am. For. Sec. Corpn., 5%, 1919	60,000	60,000
Am. Tl. & Tg. Co., 6%, 1919	25,000	25,250
Am. Tl. & Tg. Co., 4%, 1929	5,000	4,450
Am. Thread Co., 6%, 1928	10,000	10,100
Am. Tob. Co., 7%, 1920	20,000	20,200
Beth. Stl. Corpn., 7%, 1922	$80,000	$80,800
Buffalo Gn. El., 5%, 1939	30,000	28,500
Ed. El. Ill. Co., 6%, 1919	25,000	25,000
Midland Stl. & Ord., 5%, 1936	30,000	27,000
Montana Pr. Co., 5%, 1943	20,000	18,800
Niag. L. & Ont. Pr. Co., 6%, 1920	50,000	49,500
Wilson & Co., c.g., 6%, 1928	20,000	19,200
Totals (book value, $1,138,986)	$1,239,000	$1,187,235

MISCELLANEOUS: This company was licensed to do fire reinsurance business in New York in July, 1918, it having deposited $1,034,000 with the New York Insurance Department and its United States trustee, the New York Life Ins. & Trust Co. It is under the same management as the Swiss Reinsurance Co., and its home office statement shows assets aggregating 39,850,092 francs.

UNITED STATES TRUSTEE: N. Y. Life Ins. & Trust Co.

QUEENSLAND INSURANCE COMPANY, Sydney, N. S. W.

U. S. Managers, Balfour, Guthrie & Co., San Francisco, Cal.

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$307,575	$4,086	$249,379	‡$86,557	$92,447	‡$4,291	$20,246	$24,537	$7,953	+$48,245

‡ Includes $86,557 mar. prems. and $4,290 mar. losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Lib. bds., 4¼%...	$262,500	Losses unpaid...	$3,663
Cash...	14,388	Unearned prems..	4,086
Agents' balances...	27,278	Other liabilities...	50,447
Interest...	3,409	Total liabilities...	$58,196
		Surplus...	249,379
Total adm. assets.	$307,575	Total...	$307,575

Underwriting profit, $50,808; investment loss, $2,067.

RISKS AND PREMIUMS: Marine and inland risks in force, $157,129; premiums thereon, $4,086.

BUSINESS SINCE ORGANIZATION: Premiums received, $86,557; losses paid, $4,290.

MISCELLANEOUS: This company early in 1918 entered California for the transaction of marine insurance business. It has deposited $225,000 with the California Insurance Dept.

FIELD MEN AND TERRITORY COVERED: Balfour, Guthrie & Co., general agents, San Francisco, Cal.; Dodwell & Co., Ltd., special agents, Seattle, Wash. The company is licensed in Cal. and Wash. only.

RELIANCE MARINE INSURANCE COMPANY, LTD., Liverpool, Eng.¶

Attorney and Manager, W. L. H. Simpson, New York. Organized, 1885.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	Remit. to H. O.
1918	$809,678	$50,865	$588,939	$354,205	$396,593	$237,533	$128,705	$366,238	$229,936	—$5,881
1917	777,981	52,242	511,194	619,605	644,001	284,171	92,423	376,594	301,075	—142,922
1916	664,707	53,298	459,901	474,794	493,445	215,142	82,641	297,783	246,213	41,640
1915	500,809	38,295	352,431	328,378	340,848	165,083	62,892	227,975	196,011	28,257
1914	378,989	35,494	272,099	259,448	271,644	155,239	49,207	204,446	.....	40,076

¶Transacts marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds...	$787,960	Losses unpaid...	$145,199
Cash...	39,629	Unearned prems...	50,865
Interest...	7,868	Other liabilities...	24,675
Other assets...	3,063	Total liabilities...	$220,739
Total...	$838,520	Surplus...	588,939
Less agts. bal. not adm...	28,842		
Total adm. assets.	$809,678	Total...	$809,678

Underwriting profit, $38,225; investment profit, $45,401.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $9,921,135; premiums thereon, $68,843.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,643,681; losses paid, $3,813,092.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French, ex. ln., 5%, 1920	$275,000	$266,750
U. S. Ctf. of Indeb., 4½%, 1919	195,000	195,000
N. Y., dk., 3%, 1919	100,000	100,000
New York, corp. stk., 3½%, 1953-4	$100,000	$88,500
New York, corp. stk., 4%, 1959	50,000	48,000
New York, corp. stk., 4½%, 1965	$25,000	$26,250
Fitchburg R. R., 4%, 1925	14,000	12,460
Hereford Ry., 4%, 1930	15,000	13,050
N. Y. C. & H. R. R. R., 3½%, 1997	30,000	23,700
Old Colony R. R., 4%, 1924	15,000	14,250
Totals (book value, $639,479)	$819,000	$787,960

MISCELLANEOUS: The American and Foreign Marine, the Maritime of Liverpool, and the British and Foreign Marine's United States branch, are under the same management as this company. The Reliance commenced business in the United States in 1890. Conflagration losses: Baltimore, 1904, $2,500. Deposit in Mass., $25,000.

UNITED STATES TRUSTEE: Old Colony Trust Co., Boston.

FIELD MEN AND TERRITORY COVERED: W. L. H. Simpson, attorney for the United States; agents: F. H. G. Fry, New Orleans, La.; M. J. Sanders, New Orleans, La.

ROSSIA INSURANCE COMPANY, Petrograd, Russia.§

United States Manager, C. F. Sturhahn; Secretary and Acting Manager, B. N. Carvalho, T. B. Boss, Treasurer, Hartford, Conn. Organized, 1881. (United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd. from or (−) Remit to H. O.
1918	$11,468,405	$6,294,202	$2,803,888	*$13,415,634	$13,796,960	$7,512,134	$4,053,832	$11,565,966	$7,524,320	‡−$389,324
1917	9,656,113	5,002,640	2,281,594	12,055,553	12,359,900	6,702,905	3,479,694	10,182,599	7,008,962	— 240,503
1916	7,889,713	4,307,732	1,593,659	9,005,053	9,284,174	5,262,279	2,614,536	7,876,815	5,906,830	—672,795
1915	7,094,623	3,821,351	1,924,501	6,804,086	7,057,863	3,856,263	2,052,878	5,909,146	4,005,417	—275,080
1914	6,233,165	3,762,391	1,298,153	6,159,562	6,408,872	4,735,101	1,890,741	6,625,842	4,863,765	+212,677

*Includes $4,330,637 marine premiums and $2,767,783 marine losses. §Includes fire and marine branches ‡Interest account.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$290,000	Losses unpaid	$2,269,565
Bonds	8,718,550	Unearned prems	6,294,202
Cash	2,151,169	Other liabilities	100,750
Cos.' balances	198,043		
Interest	100,711	Total liabilities	$8,664,517
Other assets	9,932	Surplus	2,803,888
Total adm. assets	$11,468,405	Total	$11,468,405

Underwriting profit, $576,617; investment profit, $335,210.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,004,606,037; premiums thereon, $10,928,766; marine and inland risks in force, $38,363,836; premiums thereon, $999,382.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $85,755,418; losses paid, $49,727,440.

REAL ESTATE OWNED: Consists of the company's head office building, in Hartford, carried at book value.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Loan, 4¼%, 1928–47	$2,000,000	$2,000,000
U. S. Treas. Ctf., 4½%	1,950,000	1,950,000
Cleveland, O., reg., 4¼%, 1931	100,000	101,000
N. Y. State, cn. imp., reg., 3%, 1957-9	350,000	357,000
N. Y. State, cn. imp., reg., 4%, 1960-1	260,000	265,200
N. Y. Cy., N. E. R. bg., reg., 3½%, 1953	300,000	267,000
Atch., T. & S. Fe Ry., gn. m., 4%, 4½%, 1995	50,000	44,500
At., T. & S. Fe., 4½%, 1962	50,000	46,000
Atl. Ct. L. R. R., 1 cs. m., 4%, 1952	100,000	90,000
B. & O. R. R., 1 m., 4%, 1948	100,000	87,000
B. & O. R. R., pr. ln., 3½%, 1925	50,000	46,000
B. & A. R. R., r. m., 5%, 1963	100,000	103,000
Bush Trm. Blg., 1 m., 5%, 1960	100,000	85,000
Cent. Pac. Ry., 1 r. m., 4%, 1949	100,000	84,000
Chesa. & O. R. R., 1 cv. m., 5%, 1939	100,000	104,000
Chesa. & O. R. R., gn. m., 4½%, 1992	100,000	85,000
Chi., B. & Q. R. R., gn. m., 4%, 1958	100,000	89,000
Chi., B. & Q. R. R., Ill. Div., 3½%, 1949	100,000	82,000
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	100,000	84,230
Chi. & Nwn. Ry., gn. m., 4%, 1987	107,000	95,230
Chi., R. Is., Pac. Ry., gn. m., 4%, 1988	100,000	82,000
Cin., Ind., St. L. & Chi. Ry., 1 m., 4%, 1936	100,000	88,000
C., C., C. & St. L. Ry., gn. m., 4%, 1993	100,000	72,000
Dela. & H., 1 r. m., 4%, 1943	100,000	92,000
D. & Rio Gd. R. R., 1 cs. m., 4%, 1936	100,000	74,000
Erie R. R., pr. ln., 4%, 1996	100,000	78,000
Gt. No. Ry., 1 r., m., 4¼%, 1961	65,000	61,100

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Penn. R. R., cs. m., 4%, 1948	$50,000	$47,000
Lehigh Val. Ry., 1 m., 4½%, 1940	50,000	48,000
Lehigh Val. Ry., 1 m., reg., 4½%, 1940	50,000	48,000
L. & N. R. R., un., 4%, 1940	150,000	136,500
M., K. & T. Ry., 1 m., 4%, 1990	50,000	34,500
M. P. Ry., 1 cs. m., 6%, 1920	50,000	50,500
N. Y. C. & H. R. R. R., 1 m., 3½%, 1997	100,000	79,000
N. Y. C. & H. R. R. R., 1 m., reg., 3½%, 1997	50,000	39,500
N. Y., Ont. & W. Ry., r. m., 4%, 1992	25,000	18,250
N. Y., W. & B. Ry., 1 m., 4½%, 1946	58,000	35,380
N. & W. Ry., 1 cs. m., 4%, 1996	150,000	135,000
No. Pac. Ry. & ld. gt., P. L., 4%, 1997	200,000	178,000
Ore. R. R. & Nav. Co., cs. m., 4%, 1946	100,000	88,000
Ore. S. Line Ry., r. m., 4%, 1929	100,000	88,000
Portland Tm., 1 m., 4%, 1961	50,000	42,000
Reading & P. & R. C. & I., gn. m., 4%, 1997	150,000	136,500
St. L. & San F. R. R., temp. pr. ln., 4%, 1950	75,000	48,000
So. Pac. R. R., 1 r. m., 4%, 1955	100,000	87,000
So. Ry., 1 cs. m., 5%, 1994	50,000	49,000
Texas & Pac. Ry., 1 m., 5%, 2000	50,000	47,500
Un. Pac. R. R., 1 m., r. r. & ld. gt., 4%, 1947	200,000	184,000
Wabash R. R., 1 m., 5%, 1939	60,000	60,000
Western N. Y. & Penna. Ry., 1 m., 5%, 1937	75,000	75,750
Anglo-French, 5 yr. ext. ln., 5%, 1920	362,000	351,140
Totals (book value, $9,210,627)	$9,237,000	$8,718,550

MISCELLANEOUS: This company began business in the United States in February, 1904, writing fire reinsurance only, and has secured licenses in all the States and Territories in the United States requiring reinsurance companies to be licensed. On January 1, 1917, its home office statement showed $79,587,303 of assets, its capital being $2,500,000. The Rossia transacts life, accident, fire and marine insurance in other countries. Conflagration loss: San Francisco, 1906, $1,630,752. San Francisco losses were largely paid by remittances from home office. Value of deposit in Ohio, $100,000; in Conn., $210,000; in N. Y., $400,000

UNITED STATES TRUSTEES: Geo. B. Edwards, Samuel McRoberts and Theo. E. Burton, New York.

TERRITORY COVERED: The company is specially licensed in Ark., Colo., Conn., Del., Ill., Ind., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex., Utah and W. Va.

ROYAL EXCHANGE ASSURANCE, London, Eng.§

United States Manager, R. D. Harvey, New York. Organized, 1720. (United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$4,195,454	$2,156,584	$1,336,923	*$3,219,148	$3,363,596	*$1,716,581	$1,149,565	$2,866,146	$1,721,986	—$144,458
1917	3,815,677	1,936,416	1,275,910	2,770,758	2,912,189	1,510,953	932,921	2,443,874	1,578,032	—136,963
1916	3,567,322	1,750,777	1,324,014	2,399,409	2,520,403	1,114,913	876,267	1,991,881	1,382,206	—123,675
1915	3,167,790	1,651,755	1,179,537	2,007,552	2,115,870	1,101,840	757,945	1,859,785	1,089,547	—105,491
1914	2,956,097	1,601,040	1,069,741	1,909,721	2,015,832	1,115,270	760,611	1,875,881	1,168,872	—118,292

*Includes $1,043,275 marine premiums, and $587,859 marine losses. §Transacts fire and marine business.

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ROYAL EXCHANGE ASSURANCE, London, Eng.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$1,065	Losses unpaid	$593,600
Bonds and stocks	$3,373,360	Unearned prems	2,156,584
Cash	191,310	Other liabilities	108,347
Agents' balances	489,109		
Interest	43,985	Total liabilities	$2,858,531
Other assets	96,625	Surplus	1,336,923
Total adm. assets	$4,195,454	Total	$4,195,454

Underwriting profit, $86,395; investment profit, $112,735.

RISKS AND PREMIUMS: Fire risks in force, December 31, $393,788,741; premiums thereon, $3,691,761; marine and inland risks in force, $29,164,062; premiums thereon, $495,743.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $34,508,177; losses paid, $21,298,485.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
Anglo-French, ext. ln., g., 5%, 1920	$400,000	$388,000
U. S. Gov't, Pan. cn. ln., 3%, 1961	30,000	28,500
U. S. Gov't, reg., 4%, 1925	10,000	10,600
U. S. A. Lib. Ln., 3½%, 1947	37,000	37,000
U. S. A. Lib. Ln., 4%, 1942	453,800	453,800
U. S. Ctf., Indeb., 4½%, 1919	75,000	75,000
Va., 3%, 1991	20,000	16,000
Cleveland, wat. wks., 4%, 1920	50,000	50,000
Middletown, O., pk. imp., 4%, 1930	25,000	25,000
N. Y. Cy., g., 3½%, 1926	150,000	144,000
N. Y. Cy., cp. stk., 4½%, 1964	150,000	150,000
Phila., ln., 3½%, 1931	100,000	93,000
Richmond, 4%, 1941-43 38-45	39,000	36,980
Toledo, O., bg., 4%, 1940	25,000	24,500
A., T. & S. Fe Ry., adj., 4%, 1995	50,000	42,000
A. & C. A. L. Ry., 1 m., 4½%, 1944	22,000	20,020
A. & C. A. L. Ry., 1 m., 5%, 1944	28,000	27,440
Amer. For. Secs., 5%, 1919	100,000	100,000
B. R. T., 7%, 1921	8,400	7,980
C. Pac. Ry., r. g., 4%, 1949	50,000	42,000
C. Pac. Ry., r. g., 3½%, 1929	2,500	2,200
Chi. Gt. W. R. R., 1 m., g., 4%, 1951	57,000	38,190
Chi. & W. Ind. R. R., cs. m., g., 4%, 1952	25,000	17,500
Erie R. R., cv., 4%, 1953	100,000	58,000
L. S. & M. S., reg. g., 4%, 1931	20,000	18,200
L. V. Ry., 1 m., 4½%, 1940	50,000	48,000
N. Y. C. L., eq. tr. ctf., 4½%, 1919-23	150,000	146,150
N. Y. C. & H. R. R. R., d., 4%, 1934	100,000	88,000
N. Y. C., cp. s. wr., 4%, 1959	50,000	48,000
N. Y. C., cp. s. Rt., 3½%, 1949	30,000	26,700
N. Y. C & St. L. R. R., 4%, 1931	25,000	19,250
No. P. Ry., pr. ln. & ld. gt., 4%, 1997	125,000	111,250
No. Pac.-Gt. No., jt., col., 4%, 1921	120,000	115,200
Penna. R. R., gn. m., 4½%, 1965	100,000	96,000
P., C., C. & St. L. R. R., cs. g., 4½%, 1942	50,000	49,500
St. L. Mer. bg. tm. ry., 5%, 1930	100,000	96,000
So. Pac. R. R., r., 4%, 1955	50,000	43,500
So. Ry., gn. m., 4%, 1956	50,000	35,500
T., W. V. & O. R. R., g. b., 4½%, 1933	100,000	94,000
Un. Pac. R. R., 1 m., ld. gt., g., 4%, 1947	50,000	46,000
W. Va. & Pitts. R. R., 1 m., 4%, 1990	20,000	16,600
W.-S. Sbd. Ry., 1 m., 4%, 1960	100,000	81,000
U. S. Stl. Corpn., 5%, 1963	100,000	102,000

Bonds and Stocks Owned.—*Cont.* Bonds.	Par Value.	Market Value.
Chi. Tl., 1 m. b., 5%, 1923	$50,000	$49,500
W. U. Tg., r. e. m., g., 4½%, 1950	100,000	93,000
W. U. Tg., col. tr., 5%, 1938	30,000	28,800
Stocks.		
Minn., St. P. & S. Ste. M. R. R., le. li.	50,000	33,500
Totals (book value, $3,609,514)	$3,627,700	$3,373,360

MISCELLANEOUS: The Royal Exchange began transacting marine insurance in 1696, and secured its charter (under which it now writes fire insurance) in 1720. At home, it transacts fire life, sea, burglary, accident and employers' liability insurance, but confines its writings in the United States to fire and marine insurance. It began business in the United States in 1891, on the Pacific Coast, and in 1898 commenced a general business, with headquarters in New York. As of January 1, 1919, its home office statement showed £10,269,190 of assets; its paid-up capital being £689,220. Conflagration losses: Baltimore, 1904, $402,558; San Francisco, 1906, $2,968,637. Baltimore and San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $59,000; N. C., $10,000; Ga., $10,000; O., $100,000; Mass., $200,000.

UNITED STATES TRUSTEES: Geo. Francis Crane, Thatcher M. Brown, New York.

FIELD MEN AND TERRITORY COVERED: Russell E. Stevens, Boston, Mass., special agent for New Eng.; F. E. Potter, Elmira, N. Y., special agent for N. Y. State; A. N. Hamilton, Philadelphia, Pa., special agent for eastern Pa., N. J., Md. and D. C.; James B. Tallman, State agent for Ill., Ind. and Wis.; W. R. Hunter, Minneapolis, Minn., special agent for Minn. and S. D.; Richard W. Grim, Columbus, O., special agent for O., Ky. and Tenn.; James H. Dreher, Kansas City, Mo., special agent for Mo., Kan., Ia. and Neb.; C. D. Livingston, Detroit, Mich., state agent for Mich.; A. R. Porter, Denver, Colo., state agent for Colo. and Wyo.; Pacific Department, comprising Ariz., Cal., Ida., Mont., Ore., Utah and Wash. Benj. Goodwin, manager, San Francisco, Cal. John B. Fritschi and J. R. Macka, assistant managers; Southern Department, comprising Alabama, Florida, Georgia, N. C., S. C., and Va.; Edwin G. Seibels, manager, Columbia, S. C.; John J. Seibels, assistant manager, Columbia, S. C.; Chas. J. Bruce, general agent, Columbia, S. C.; Chas. B. Robb, special agent, Richmond, Va., for Va. and N. C.; J. E. Wallace, special agent, Columbia, S. C., for S. C. Sherwood Parsons, special agent, Atlanta, Ga., for Ga. and Ala.; Chas. M. Hilliard, special agent, Tampa, Fla., for Fla.; J. Walter Hilliard, special agent, Palatka, Fla., for Fla.; southwestern department, comprising Tex., La., Ark. and Okla., Trezevant & Cochran, general agents, Dallas, Tex.; special agents, Jos. G. Smith, Dallas, Tex., Frank A. Nisbet, Dallas, Tex., P. L. McIntosh, San Antonio, Tex., V. B. Wright, Houston, Tex., Sam M. Powell, Waco, Tex., Chas. O'N. Bryan, Dallas, Tex., E. E. Wright, New Orleans, La., Chas. Cotnam, New Orleans, La., J. K. Shepherd, Little Rock, Arkansas, S. T. Douglas, Little Rock, Arkansas, A. G. Blacklock, Fort Smith, Arkansas., D. H. Housman, Oklahoma City, Oklahoma, W. E. Horton, Jr., inspector, Dallas, Texas; Frank E. Holmes and J. C. Pearson, adjusters, Dallas, Texas; Geo. W. Kline, Oklahoma City, Oklahoma. Appleton & Cox, New York City, managers marine department. The company operates in all states of the United States except Alas., Del., Haw., Nev., N. M., N. D., P. I. and Vt.

ROYAL INSURANCE COMPANY, Ltd., Liverpool, Eng.§

United States General Attorney, Walter Carter, New York Dept.; Frederick W. Day, New York, Manager, N. Y. and Middle States; Manager, R. V. Watt, San Francisco; Managers, Field & Cowles, Boston; Manager, George W. Law, Chicago; Manager, Milton Dargan, Atlanta; Manager for Marine and Transportation Department, John E. Hoffman.
Organized, 1845.

(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$18,289,657	$10,361,434	$5,465,521	*$12,141,204	$12,698,338	*$5,844,442	$4,516,415	$10,360,857	$5,820,771	—$284,920
1917	16,475,925	9,548,107	4,388,958	11,574,013	12,055,571	5,355,474	3,812,812	9,198,286	5,517,005	—696,634
1916	14,763,831	8,914,831	4,200,180	9,913,925	10,359,617	5,011,331	3,455,312	8,466,643	5,145,225	—600,768
1915	13,760,250	8,499,528	3,912,555	8,905,403	9,353,462	4,268,552	3,352,387	7,620,939	4,343,317	—1,146,377
1914	13,291,636	8,408,662	3,760,562	8,199,617	8,644,507	4,544,224	3,131,390	7,723,614	4,705,547	—293,454

Unearned premiums include amounts reclaimable on perpetual policies. § Transacts fire and marine business. *Includes $2,636,210 marine premiums and $1,234,969 marine losses.

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ROYAL INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

ASSETS. DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$2,668,500	Losses unpaid	$1,632,227
Mortgage loans	181,900	Unearned prems	10,289,522
Bonds and stocks	11,432,870	Perp. dep. recl	71,912
Cash	1,252,973	Other liabilities	810,475
Agents' balances	2,217,273		
Interest and rents	149,384	Total liabilities	$12,804,136
Other assets	366,757	Surplus	5,465,521
Total adm. assets	$18,269,657	Total	$18,269,657

Underwriting profit, $952,654; investment profit, $413,097.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $1,855,217,173; premiums thereon, $18,404,595; marine and inland risks in force, $84,645,612; premiums thereon, $1,504,950; perpetual fire risks, $3,840,134; deposit premiums thereon, $83,784.

BUSINESS IN U. S. SINCE 1873: Premiums received, $223,078,941; losses paid, $122,471,612.

REAL ESTATE OWNED: Comprises 4 properties, which are carried at their book values, which are $741,251 less than cost. They are as follows: Royal Insurance Building, Walnut and 3d sts., Philadelphia, book value, $65,000; Royal Insurance Building, Pine and Sansome sts., San Francisco, book value, $1,068,500; office building, 25 Pine st., New York, book value, $285,000; Royal Insurance Building, N. E. corner William st. and Maiden Lane, New York, book value, $1,250,000.

MORTGAGE LOANS: There are 10 loans, ranging from $2,100 to $50,000 each, aggregating $185,600, and secured by properties valued at $424,500. No interest was past due on December 31, last. The $50,000 loan is upon property in Evanston, Ill., valued at $110,000; a loan of $26,500 is secured by stores and dwellings at 30 Rivington st., New York, valued at $46,500. These are the largest loans, and all seem well protected.

BONDS AND STOCKS OWNED: BONDS.	Par Value.	Market Value.
U. S: A. Lib. Ln., 3½%, 1947	$252,100	$252,100
U. S. A. Lib. Ln., 4¼%, 1928-47	1,415,650	1,141,650
U. S. A. Ctfs. of Ind., 4½%, 1919	1,000,000	1,000,000
Brit. Gov. Treas. n., 5%, 1919	100,000	101,000
Un. King. of Gt. B. & I., s. l. g. n., 5½%, 1919	650,000	650,000
Albany, N. Y., r. ft. imp., l. m., 4½%, 1963	25,000	26,250
Boston, Mass., 3½%, 1944	50,000	46,500
California, hwys. g., 4%, 1936-45	33,000	31,600
Cincinnati, hosp., 3.65%, 1937	100,000	94,000
Cleveland, pk. & blvd., 4.1%, 1940	10,000	10,000
Detroit, Mich., 4%, 1945	25,000	24,000
Georgia, r., 4¼%, 1942-5	10,000	10,200
Louisville, Ky., 4%, 1930	25,000	25,400
Mass., com., 3½%, 1938	100,000	94,000
Mass., Com., ln., abn. gd. ess. g., 3½%, 1938	100,000	94,000
Milwaukee, l. mon., pk., 4½%, 1933	10,000	10,300
Newark, N. J., sc. g., 4½%, 1944	25,000	25,500
Newark, N. J., f. g., 4½%, 1944	75,000	76,500
New Mexico, Terr., agr. col., 5%, 1931	10,000	10,200
New York, can. imp. g., 3%, 1956	40,000	40,800
New York, can. imp. g., 3%, 1959	25,000	25,500
New York, can. imp. g., 4%, 1960	10,000	10,200
New York, can. imp. g., 4%, 1961	50,000	51,000
New York, hwy. imp. g., 3%, 1956	20,000	20,400
New York, hwy. imp. g., 4%, 1958	35,000	35,700
New York, barge can. tm., 4%, 1942	50,000	51,000
New York, hwy. imp. g., 4½%, 1963	100,000	113,000
N. Y. Cy., cp. g., 4¼%, 1962	102,000	102,000
N. Y. Cy., cs. g., 3½%, 1927	200,000	192,000
N. Y. Cy., cp. g., 3½%, 1940	50,000	45,500
N. Y. Cy., cp. g., 3½%, 1952	100,000	89,000
N. Y. Cy., cp. g., 4%, 1936	$5,200	$5,096
N. C., pm. imp. l. money, 4%, 1953	10,000	10,000
Pittsburgh, l. money, 4¼%, 1932	25,000	25,250
Richmond, Va., 4%, 1926-43	52,000	50,880
St. Louis, 3½%, 1922	25,000	24,250
St. Paul Ctf. Indeb., 6%, 1919	25,000	25,000
Ala. M. Ry., 1 m. g., 5%, 1928	25,000	25,500
A. & Susq. R. R., 1 m. g., 3½%, 1946	65,000	52,650
A., T. & S. Fe Ry., gn. m. g., 4%, 1995	81,000	72,090
Atl. C. L. R. R., 1 cs. m. g., 4%, 1952	100,000	90,000
B. & O. R. R., 5%, 1919	25,000	24,750
B. & O. R. R., eq. tr., 4½%, 1920-2	35,000	34,550
B. & O. R. R., pri. ln. g., 3½%, 1925	130,000	119,600
B. & O. R. R., 1 m. g., 4%, 1948	75,000	65,250
B., R. & Pitts. Ry., gn. m. g., 5%, 1937	15,000	15,900
Cent. N. Eng. Ry., 1 m. g., 4%, 1961	50,000	34,500
Cent. Pac. Ry., 1 r. m. g., 4%, 1949	150,000	126,000
C. R. R. of N. J., gn. m. g., 5%, 1987	193,000	220,890
Ches. & O., 4½%, 1922	40,000	38,800
Ches. & O. Ry., 1 cs. m. g., 5%, 1939	$202,000	$210,080
Chi. & A. R. R., r. g., 3%, 1949	65,000	38,350
Chi. & A. R. R., 1 ln. g., 3½%, 1950	15,000	7,050
C. B. & Q. R. R., 4%, 1949	25,000	22,750
C., B. & Q. R. R., m. s. f., Ia. Div., 4%, 1919	33,000	33,000
C., B. & Q. R. R., m., Ill. Div., 3½%, 1949	50,000	41,000
C. B. & Q. R. R., m. (nebs ext.), 4%, 1927	20,000	19,800
C., I. & S. R. R., g., 4%, 1956	50,000	42,000
C., M. & St. P. Ry., C. & P. W. Div., 1 m. g., 5%, 1921	75,000	75,750
C., M. & St. P. Ry., W. & M. Div., 1 m. g., 5%, 1921	25,000	25,500
C., M. & St. P. Ry., cv. gn. & r. m. g., 5%, 2014	1,200	1,128
C., M. & St. P. Ry., cv. g., 4½%, 1932	1,500	1,320
C., M. & St. P. Ry., gn. m. g., 4½%, 1989	50,000	46,500
Chi. & Mon. Ry. Co., 5%, 1987	25,000	26,750
C. & Nwn. Ry., eq. tr., 4½%, 1919-22	85,000	83,750
C. & Nwn. Ry., ext., 4%, 1926	40,000	37,600
C. & Nwn. Ry., gn. m. g., 3½%, 1987	66,000	50,820
C., R. I. & Pac. Ry., gn. m. g., 4%, 1988	50,000	41,000
C., St. L. & N. O. R. R., g., 5%, 1951	12,000	12,120
C., St. L. & N. O. R. R., g. ln., 3½%, 1951	50,000	35,500
C., I., St. L. & C. R. R., gn. 1 m. g., 4%, 1936	155,000	136,400
C., C., C. & St. L. R. R., 1 m. g., 4%, 1991	25,000	17,750
Cleve. Tm. & Val. R. R., 1 m. g., 4%, 1995	6,000	4,560
Des P. Val. Ry., 1 m. g., 4½%, 1947	25,000	24,000
F. & So. Ry., 1 m. g., 6%, 1924	19,000	20,140
Fitchburg R. R., 4%, 1927	100,000	87,000
Fla. E. C. Ry., 1 m. g., 4½%, 1959	50,000	45,500
Ga. Pac. Ry., 1 m. g., 6%, 1922	50,000	52,000
Gt. No. Ry., col. tr., 5%, 1920	75,000	74,250
Hock. Val. Ry., 1 cs. im. g., 4½%, 1999	50,000	43,000
Ill. Cent. R. R., W. L. m. g., 4%, 1951	37,000	30,340
Ill. Cent. R. R., eq. tr., 4½%, 1923-6	20,000	19,330
Ill. Cent. R. R., 1 m. g., 4%, 1951	100,000	95,000
Ill. Cent. R. R., g., 4%, 1952-53	33,000	27,750
Ill. Cent., 5%, 1920	25,000	25,000
Ind., Ill. & Ia. R. R., 1 m. g., 4%, 1950	25,000	22,250
J., F. & C. R. R., 1 m. g., 4%, 1959	25,000	20,750
Kan. Cy. Tm., 6%, 1923	50,000	50,000
L. S. & M. S. Ry., g., d., 4%, 1928	150,000	138,000
L. Is. R. R., r. m. g., 4%, 1949	50,000	41,500
L. & N. R. R. Co., 5%, 1919	20,000	20,000
L. & N. R. R., N. O. & M. Div., 1 m., 6%, 1930	7,000	7,630
Mich. Cent. R. R., 1 m. g., 3½%, 1952	25,000	19,500
M., L. S. & W. Ry., cs. m., 6%, 1921	122,000	126,880
Mil. & No. R. R., 1 m., 4½%, 1934	50,000	47,500
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	23,000	20,010
Minn., St. P. & S. Ste. M. Ry., g., 4%, 1938	50,000	45,000
Minn., St. P. & S. Ste. Marie Ry., 1m. g., 4%, 1926	25,000	23,750
Mo. Pac. Ry., cs. 1 m., 6%, 1920	50,000	50,500
M. & O. R. R., 1 m., 6%, 1927	25,000	26,500
M. & O. R. R., 1 m. g., Mont. Div., 5%, 1947	50,000	47,500
M. & E. R. R. Co., 3½%, 2000	29,000	22,910
N., F. & S. Ry., L. & N. R. R. Sys., 1 m., 5%, 1937	46,000	47,380
N. Y. C. L., eq. tr., 4½%, 1922-8	76,000	70,950
N. Y. C. & H. R. R. R., g. d., 4%, 1934	150,000	132,000
N. Y. C. & H. R. R., 3½%, 1997	8,000	6,320
N. Y. C. & H. R. R., 5%, 1919	50,000	50,000
N. Y. & H. R. R., 1 m. g., 3½%, 2000	350,000	273,000
N. Y., L. & W. Ry. Co., 6%, 1921	150,000	156,000
N. Y., L. & W. Ry., const. m., gr., 5%, 1923	25,000	25,000
N. Y. L. & W. Ry. Tm. 4%, 1923	7,000	6,650
N. Y., N. H. & H. R. R., H. R.-Pt. C., 1 m. g., 4%, 1954	25,000	20,000
N. Y. & P. R. R., 1 cs. m. gr. g., 4%, 1993	16,000	13,280
N. Y., O. & W. Ry., r. m. g., 4%, 1992	50,000	36,500
N. & W. R. R., imp. & ext. ln., 6%, 1934	20,000	22,600
N. & W. R. R., 1 cs. m. g., 4%, 1996	100,000	90,000
N. & W. R. R., N. R. Div., 1 m. ln., 6%, 1932	8,000	8,960
N. & W. R. R., gn. m. g., 6%, 1931	57,000	64,410
No. O. Ry., 1 m. g., 5%, 1945	50,000	43,500
No. Pac.-Gt. N., jt., C., B. & Q. col., 4%, 1921	27,000	25,920
No. Pac. Ry., m. g., St. P. & D. 4%, 1996	82,000	70,520
No. Pac. Ry., pri. ln. ry. & ld. gt. g., 4%, 1997	130,000	115,700
Ore. R. R. & Nav., cs. m. g., 4%, 1946	75,000	66,000

ROYAL INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
BONDS.—*Cont.*		
Ore. S. L. Ry. Co., 6%, 1922	$13,000	$13,500
Pac. R. R., Mo., ext. 1 m., 4%, 1938	24,000	20,640
Penna. R. R., r. e. p. mon., 1 m. g., 4%, 1923	25,000	24,500
Penna., gr. m. g., 4½%, 1921	10,000	9,900
Penna. R. R., cs. m., 4%, 1948	114,000	107,160
Penna. R. R., cs. m. g., 4½%, 1960	50,000	51,000
Peoria & E. Ry., 1 cs. m., 4%, 1940	25,000	15,000
Peoria & Nwn. Ry., 1 m. g., gr. by C. & N. W. Ry., 3½%, 1926	10,000	9,200
Pere M. R. R., g., 1 ln., L. E. & D. R. Div., 4½%, 1932	40,000	32,800
Pitts. & L. E., 6%, 1928	100,000	109,000
P., C., C. & St. L. Ry., cs. m. g., 4½%, 1940-42-63	42,000	41,010
P. & Nwn. Ry., 1 m. g., 3½%, 1926	15,000	13,800
Reading Co., 4½%, 1920-23	27,000	26,150
Reading Co. & P. & R. C. & I., gn. m. g., 4%, 1997	100,000	91,000
So. Pac., g., Cent. Pac. stk. col., 4%, 1949	10,000	8,500
So. Pac. Co., 4½%, 1922	2,000	1,980
So. Pac. R. R. Co., 4%, 1955	25,000	21,750
So. Ry., 1 cs. m. g., 5%, 1994	100,000	96,000
St. L., I. Mt. & S. Ry., gn. cs. ry. & ld. gt. m., 5%, 1931	300,000	294,000
St. P., M. & M. Ry., cs. m. g., 6%, 1933	30,000	33,900
St. P., Minn. & M. Ry., cs. m. g., 4½%, 1933	25,000	24,750
St. P., M. & M. Ry., 1 m. g., 4%, 1937	50,000	46,000
St. P. & No. Pac. Ry., g., 6%, 1923	50,000	53,500
Sioux Cy. & Pac. R. R., 1 m. g., 3½%, 1936	25,000	20,750
T., W. Val. & O. R. R., m. g., 4%, 1942	50,000	42,500
Un. Pac. R. R., 1 m. r. r. & ld. gt. g., 4%, 1947	134,000	123,280
Utah & N. Ry., 1 m. g., 4%, 1933	39,000	35,490
Wash. Tm., 1 m. g., 3½%, 1945	10,000	8,400
Amer. Tl. & Tg., g. n., 6%, 1919	101,000	101,000
Equitable Gas Lt., N. Y., 1 cs. m. g., 5%, 1932	25,000	25,000
Gn. El., g. n., 6%, 1919	75,000	75,000
Laclede Gas Lt. Co., 5%, 1919	11,000	11,000
N. Y. Steam Co., 6%, 1919	6,000	5,940
U. S. Steel Corpn., 5%, 1963	50,000	51,000
U. S. Steel, g., 5%, 1951	80,000	85,600
Western El., 1 m., 5%, 1922	5,000	5,000
STOCKS.		
Albany & Susq. R. R., gr.	19,600	41,356
C., M. & St. P. Ry., p.	10,000	9,800
Cleve. & Pitts. R. R., gr.	26,050	41,159
Ill. Cent., L. L., R. R., gr.	8,800	6,072
N. Y. & H. R. R., gr.	11,250	33,750
Pere Marquette Ry., p.	3,820	1,910
Pere Marquette Ry., c.	1,910	382
Pitts., Ft. W. & Chi. Ry., gr.	26,000	37,440
Underwriters' Salvage, N. Y.	1,000	1,500
Underwriters' Salvage, Chi.	1,000	1,000
General Adjustment Bur., N. Y.	450	450
Milwaukee Underwriters' Blg. Assn.	117	117
Pacific Coast Adj. Bur.	500	500
Southern Adj. Bur.	500	500
Totals (book value, $12,005,485)	$11,890,647	$11,432,870

MISCELLANEOUS: The Royal began business in the United States in 1851. Its home office statement as of January 1, 1918, showed assets aggregating £26,133,872, its subscribed capital being £2,944,680, and the paid up portion £441,702. In other countries the Royal transacts every line of insurance, but under the law confines its business in the U. S. to fire, automobile, marine and transportation, registered mail, tornado, tourist, floater, sprinkler leakage, explosion, annd war risks insurance. Conflagration losses: Baltimore, 1904, $1,002,344; San Francisco, 1906, $4,595,176. San Francisco losses were paid by remittances from home office. Values of special deposits: Va., $50,880; Ga., $10,200; N. M., $10,200; N. C., $10,000.

UNITED STATES TRUSTEES: New York Life Insurance & Trust Co., New York. United States committee of management: Wm. A. Nash, James A. Macdonald, Columbus O'Donnell Iselin, William Woodward.

FIELD MEN AND TERRITORY COVERED: Walter Carter, general attorney, New York Dept. for United States, 84 William st., New York. Frederick W. Day, manager, W. Mackintosh, Morton S. Lewis and Chas. R. Pitcher, asst. managers, S. H. Quackenbush, branch secretary; John E. Hoffman, marine mgr., 84 William st., N. Y. New York department comprises N. Y., N. J., Pa., Del., Md., W. Va. and D. C. Special agents: James M. Daggett, Albany, N. Y., for eastern N. Y.; H. S. Visscher, Rochester, N. Y., for western N. Y.; Allan Hay, New York City, for suburban New York; James Keeley, Newark, New Jersey, for N. J.; W. T. Mills., Jr., Harrisburg, Pa., for eastern Pa. and Del.; Christen Moller, Pittsburg, Pa., for western Pa.; William C. Poe, Jr., Baltimore, Md., for D. C., Md. and W. Va.; W. H. Gibson, Centreville, Md., for eastern Md.; New England department, 85 Water st., Boston, Mass., Field & Cowles, managers for Me., N. H., Vt., Mass., R. I. and Conn. Special agents, H. A. Wiley, Fred M. Johnson, 85 Water st., Boston, Mass.: for New England; Charles H. Field, Belfast, Me., for Me.; John F. Williams, Meriden, Conn., for Conn.; Wakefield, Morley & Co., general agents for part of Conn. Western department, 160 W. Jackson Blvd., Chicago, Ill., States of Ill., Ind., O., Mich., Ia., Kan., Miss., Minn., Wis., N. D., S. D., Neb., Colo., Wyo.; Geo. W. Law, manager, P. W. Cadman assistant manager; State and special agents: W. M. Frink, Chicago, Ill., state agent for Ill.; W. W. Cannon, Decatur, Ill., special agent for Ill., G. H. Coleman, Chicago, Ill., special agent for Cook Co.; ....., Detroit, Mich., executive special agent for Ind. and Mich.; J. O. Beck, Lafayette, Ind., state agent for Ind.; C. R. McClure, Spencer, Ind., special agent for Ind.; H. E. Bowen, Battle Creek, Mich.; state agent for Mich.; B. J. Lowe, special agent for Mich.; W. C. Douglass, Houghton, Mich., special agent for Mich.; B. T. Duffey, Cleveland, Ohio, state agent for Ohio; G. A. Yuncker, Cleveland, O., special agent for O.; H. W. McGervey, Xenia, O., special agent for O.; H. F. Sears, special agent for O.; C. R. Tyrrell, Des Moines, Ia., state agent for Ia.; N. J. Caldwell and L. A. White, special agents, Des Moines, Ia.; D. B. Welpton, Omaha, Neb., executive state agent; F. Sebold, Omaha, Neb., special agent for Neb.; J. G. Updegraff, Kansas City, Mo., state agent for Kan. and Mo.; J. W. Knight, Kansas City, Mo., special agent for Kan. and Mo.; E. A. Roemer, Pacific, Mo., special agent for Kan. and Mo.; R. J. Tweedy, Minneapolis, Minn., state agent for Minn. and S. D.; ....., Minneapolis, Minn., special agent for Minn. and S. D.; M. F. Hegler, Milwaukee, Wis., state agent for Wis.; J. A. Hopper, Fargo, N. D., special agent for N. D.; R. H. Douglass, Denver, Colo., state agent for Colo. and Wyo. Southern department: Hurt Building, Atlanta, Ga., Milton Dargan, manager, F. M. Mikell, assistant manager, Ulric S. Atkinson, assistant manager, W. Q. Slaughter, assistant manager, Geo. P. Stuart, agency superintendent; Chas. F. Thomas, Dallas, Tex., state agent for Tex.; special agents: Geo. B. Jennings, Richmond, Va., for Va.; S. T. Sparkman, Columbia, S. C., for N. C. and S. C.; B. E. Dryden, Atlanta, Ga., for Ga.; B. F. Weaver, Atlanta, Ga., for Ala.; R. K. Hendee, Atlanta, Ga., for Ga.; B. F. Camp, Jacksonville, Fla., for Fla.; E. A. Chavanne, New Orleans, La., for La.; Albert J. Brewerton, New Orleans, La., for La.; C. M. Ramspeck, New Orleans, La., for Miss.; H. B Head, Fred Gibbons, and Mendes C. Young, Dallas, Tex., for Tex.; Russell C. McConnell, Okla. City, Okla., for Okla.; W. P. Fishback, Lexington, Ky., for Ky.; F. H. Warren, Nashville, Tenn., for Tenn.; W. S. Leake, Little Rock, Ark., for Ark. The Southern department includes Ark., Ala., Fla., Ga., Ky., La., Miss., N. C., S. C., Okla., Tenn., Tex. and Va. Pacific Coast Department, corner Pine and Sansome sts., San Francisco, Ca.: Rolla V. Watt, manager for Cal., Nev., Ore., Wash., Ida., Mont., Utah, N. M., Ariz., Alas. and Haw. Is.; F. B. Kellam and H. R. Burke, assistant managers, San Francisco, Cal.; C. D. Gabrielson, Portland, Ore., for Ore. and eastern Ida.; M. B. Evans, Seattle, Wash., for w. Wash. and Alas.; J. H. Banks, Spokane, Wash., and Wyatt M. Paine, Butte, Mont., for Wash., Mont., Ida. and Utah; E. P. Eldred, Fresno, Cal., for central Cal.; J. B. Walden, San Francisco, Cal., for northern Cal. and Nev.; Roy Folger, San Francisco, Cal., for Bay counties; J. K. Urmston, Fred J. Perry and J. H. Martin, Los Angeles, Cal., for southern Cal., Ariz. and N. M.; D. I. Stewart, Sacramento, Cal., for central Cal.; R. W. Guthrie, San Francisco (automobile), W. H. Ticknor, Special Risk Department, San Francisco. The company operates in all the States and Territories of the United States and in Canada.

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RUSSIAN REINSURANCE COMPANY, Petrograd, Russia.

United States Manager, Paul E. Rasor, New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,456,950	$1,357,193	$784,830	$1,873,204	$1,965,849	$1,244,877	$614,342	$1,859,219	$1,204,174	—$48,318
1917	2,428,427	1,449,754	637,291	2,146,203	2,224,472	1,159,187	673,716	1,832,903	1,184,469	—23,980
1916	2,109,474	1,109,184	711,856	1,622,361	1,692,135	921,772	522,062	1,443,834	1,009,757	—19,872
1915	1,833,341	1,003,851	626,965	1,386,420	1,447,281	710,122	442,506	1,152,628	731,941	—49,110
1914	1,602,187	897,858	531,818	1,245,400	1,303,166	789,469	407,152	1,196,621	810,289	—50,765

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$2,190,851	Losses unpaid	$275,436
Cash	200,584	Unearned prems	1,357,193
Agents' balances	46,753	Other liabilities	39,491
Interest	18,762	Total liabilities	$1,672,120
		Surplus	784,830
Total adm. assets.	$2,456,950	Total	$2,456,950

Underwriting profit, $135,637; investment profit, $60,220.

RISKS AND PREMIUMS: Fire risks in force, December 31, $270,554,652; premiums thereon, $2,683,721.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $14,780,245; losses paid, $7,837,905.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–42	$600,000	$584,170
N. Y. Cy., cp. stk., 1955–62	1,558,000	1,507,680
Nat. of U. S. A.	100,000	99,000
Totals (book value, $1,962,571)	$2,258,000	$2,190,850

MISCELLANEOUS: The company was authorized to transact business in New York State early in 1907. It writes reinsurance only in this country. Its home office statement as of December 31, 1911, showed assets aggregating $7,014,906, and a capital of $1,500,000. Paul E. Rasor is also United States manager of the Moscow Fire Insurance Co. and the First Russian Insurance Co. Value of deposit in Ohio, $100,000.

UNITED STATES TRUSTEE: Bankers Trust Co., N. Y.

TERRITORY COVERED: The company is licensed in Colo., Del., Ill., La., Mass., Mich., Miss., Mont., Nev., N. H., N. Y., N. C., Ohio, Pa., Tex., W. Va., Ia. and Ark.

SALAMANDRA INSURANCE COMPANY, Petrograd, Russia.

United States Manager, Meinel & Wemple, Inc., New York. Organized, 1846.
(United States Branch Statistics.) Established in U. S. 1899.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$4,179,941	$2,462,774	$851,643	$3,503,987	$3,681,915	$2,448,638	$1,110,972	$3,559,610	$2,352,279	—$184
1917	4,078,103	2,836,281	466,486	4,103,747	4,257,714	2,511,366	1,365,226	3,877,182	2,671,342	—12,135
1916	3,761,752	2,516,718	694,573	3,503,135	3,638,933	2,043,888	1,179,658	3,223,546	2,160,322	—17,222
1915	3,344,462	2,202,862	737,819	2,867,384	2,988,016	1,630,582	979,458	2,610,050	1,646,267	+59,660
1914	2,889,032	2,004,553	501,902	2,886,492	3,000,058	1,719,707	968,747	2,688,454	1,801,836	+100,000

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$120,000	Losses unpaid	$662,011
Bonds	3,740,749	Unearned prems	2,462,774
Cash	137,706	Other liabilities	203,513
Agents' balances	122,505	Total liabilities	$3,328,298
Interest	58,981	Surplus	851,643
Total adm. assets.	$4,179,941	Total	$4,179,941

Underwriting profit, $227,697; investment profit, $157,643.

RISKS AND PREMIUMS: Fire risks in force, December 31, $500,549,507; premiums thereon, $4,860,657.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $38,471,698; losses paid, $22,092,625.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$60,000	$60,000
U. S. A. Lib. Ln., 4¼, 1928–42	620,000	620,000
Imp. Russ., 6½%, 1919	50,000	39,000
Albany, N. Y., reg., 4¼%, 1921	25,000	25,000
Bridgeport, Conn., sr., 4¼%, 1920	50,000	50,000
Buffalo, N. Y., r. & sc., 4½%, 1918	25,000	25,000
Cleveland, O., sc. blg., 4½%, 1921-26	50,000	50,340
Cleveland, O., st., 5%, 1919	25,000	25,000
Cuyahoga Co., O., 5%, 1923-24	50,000	51,500
London, Ont., d., 4%, 1933	15,000	12,450
Los Angeles, Cal., 4½%, 1923	25,000	25,000
Milwaukee, Wis., 4½%, 1924	25,000	25,250
N. Y. Cy., dks., f. & bgs., reg., 3½%, 1928	50,000	47,500
N. Y. Cy., dept. of corr., reg., 3½%, 1929	135,000	128,250
N. Y. Cy., tax ext. g. cp. stk., 3½%, 1954	50,000	44,000
N. Y., can. imp., 3%, 1923	200,000	202,000
New Orleans, La., 4½%, 1920-21	25,000	25,000
Toronto, gn. cs. ln., d., 4%, 1948	28,440	21,898
Ala. & Gr. So. R. R., 4½%, 1921-5	25,000	23,750

Bonds Owned.—*Cont.*	Par Value.	Market Value.
A., T. & S. Fe Ry., gn.m., 4%, 1995	$25,000	$21,000
Atl. & C. A. L. Ry., 1 m., 4½%, 1944	25,000	22,750
B. & O. R. R., pri. ln., 3½%, 1925	100,000	88,000
B. & O. R. R., eq. tr., 4½%, 1921-3	45,000	43,900
B. & O. R. R., cv., 4½%, 1933	25,000	21,750
B. & A. R. R., eq. tr., 4½%, 1922-23	50,000	48,500
B., R. & Pitts. Ry., eq., 5%, 1919	25,000	25,000
B. & Swn. R. R., 1 m., 6%, 1928	35,000	35,350
Cent. Pac. Ry., 1 r. m., 4%, 1949	25,000	21,000
Cent. Pac. Ry., m. g., 3½%, 1929	25,000	22,000
C. & O. Ry., eq. tr., 4½%, 1922	25,000	24,250
C. & Gt. W. Ry., 1 m., 4%, 1959	25,000	16,750
C., M. & St. P., P. Sd. & W. H. Ry., tr., 5%, 1918	50,000	50,000
C. M. & St. P. Ry., 4%, 1925	25,000	22,250
C. & Nwn. Ry., d., 5%, 1921	25,000	25,000
C. & Nwn. Ry., eq. tr., 4½%, 1919-23	52,000	51,300
C. & Nwn. Ry., ext., 4%, 1926	25,000	23,500
C., R. I. & Pac. Ry., 1 r. m., 4%, 1934	25,000	19,000
Chic., R. I. & P., 4½%, 1919	25,000	24,750
Chi. Rys., 1 m., 5%, 1927	50,000	45,500
C., St. P., M. & O. Ry., d., 5%, 1930	25,000	24,250
Gt. No. Ry., coll., 5%, 1920	50,000	49,500
Ill. Cent., eq. tr., 4½%, 1919-22	68,000	66,990
K. & Mich. Ry., 2d m. g., 5%, 1927	25,000	23,000
L. S. & M. S. Ry., g., 4%, 1928	25,000	23,000
L. & N. R. R., eq. g., 5%, 1920	25,000	25,000
Mobile & Ohio R. R. 4½%, 1919	25,000	24,750
N. Y. C. L., eq., 5% 1919	25,000	25,000
N. Y. C. L., eq., 4½%, 1920-26	70,000	68,400
N. Y., L. & W. Ry., "I" & "I", 4%, 1923	25,000	23,750
N. Y. L. & W. Ry., ext., 5%, 1923	25,000	25,000
N. Y., N. H. & H. R., eq. tr., 4½%, 1921	25,000	24,250
No. Pac.-Gt. N., C., B. & Q. R. R., 4%, 1921	100,000	96,000
Ore. S. L. Ry., 1 m., 6%, 1922	50,000	52,000

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SALAMANDRA INSURANCE COMPANY, Petrograd, Russia.—*Continued.*

Bonds Owned—*Cont.*	Par Value.	Market Value.
Penna. R. R., gn. fght. eq., 4½%, 1920-21	$33,000	$39,700
Penna. R. R., gn. fght. eq., reg., 4%, 1921	50,000	49,000
Penna., g. ln., 4½%, 1921	100,000	99,000
Reading Co., 4½%, 1920-23	90,000	87,600
So. Pac., cv., 4%, 1929	50,000	43,000
So. Pac., eq. tr., 4½%, 1919-22	50,000	49,750
So. Ry., eq. tr. 4½% 1921-25	25,000	24,450
So. Ry., eq. tr., 5%, 1919	25,000	24,100
St. L., I. M. & S. Ry., ss., 5%, 1931	25,000	24,500
St. Paul Un. Dep., 5½%, 1923	25,000	24,750
Un. Pac. R. R., cv., 4%, 1927	100,000	91,000
Amer. Tl. & Tg., col. tr., 4%, 1929	25,000	22,250
Am. Tob. Co., 7%, 1923	9,000	9,270
Beth. Steel, g. n., 7%, 1921	50,000	50,000
Chi. Tl. & Tg., 1 m., 5%, 1923	25,000	24,750
Cleveland El. Ill., 1 m., 5%, 1939	25,000	24,250
Am. Tl. & Tg., 6%, 1919	14,000	14,140
Gn. El., 6%, 1920	25,000	25,000
Ia. Tl., 6%, 1919	9,000	9,090
Kansas City Tm. Ry., 4½%, 1921	25,000	24,500
Minn. St. Ry., 5%, 1928	25,000	23,750
Mo. & Kan. Tl., 4½%, 1918	16,000	16,000
Armour & Co., 6%, 1921	25,000	25,250
Nebraska Tl., n., 6%, 1919	12,000	12,120
N. Y. Tl., 1 gn. m. s. f., 4½%, 1939	50,000	46,500
Northwestern Tl. Exch., 6%, 1919	$23,000	$23,230
Sav. Bell Tl. Co., 6%, 1919	32,000	32,320
Moline Plow Co., 7%, 1921	10,000	10,100
Phil. El. Co., 6%, 1920	25,000	25,000
Proctor & Gamble, 7%, 1919-20	50,000	50,250
Pac. Tl. & Tg., 1 m. & col. tr. s. f., 5%, 1937	35,000	33,950
So. Bell Tl. & Tg., 1 m. s. f., 5%, 1941	25,000	24,250
Un. Tk. Line, 5%, 1919	25,000	25,000
Westinghouse El. Co., 6%, 1919	25,000	25,000
Totals (book value, $3,801,389)	$3,877,440	$3,740,749

MISCELLANEOUS: The Salamandra began business in the United States in 1899, transacting reinsurance only. Its home office statement, December 31, 1916, showed assets aggregating $24,831,172; its paid-up capital being $2,500,000. Conflagration losses: Baltimore, 1904, $146,000; San Francisco, 1906, $323,651. Value of deposit in Ohio, $100,000; N. Y., $200,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Del., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Neb., Pa., Tex., Utah and W. Va.

SALAMANDRA RE-INSURANCE COMPANY, Copenhagen

The Reinsurance Company Salamandra of Copenhagen, Denmark, has received its Federal license from the Treasury Department. This company is a subsidiary of the Salamandra of Petrograd, and was organised in order to care for the foreign business of the last-named company.

SCANDINAVIAN AMERICAN ASSURANCE CORPORATION, Ltd.,§ Christiania, Norway.

U. S. Managers, F. H. & C. R. Osborn, New York.
(United States Branch Statistics)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$3,274,426	$587,424	$1,677,410	$2,703,571	$2,741,298	$995,715	$717,758	$1,713,473	$1,684,471	+$663,383
1917	1,551,067	335,060	867,839	1,076,568	1,092,003	84,174	226,755	310,929	325,573	+499,700
1916	355,068	5,193	349,208	19,604	20,203	.....	3,718	3,718	267	+334,826

§ Transacts both fire and marine insurance.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,739,910	Losses unpaid	$931,592
Cash	961,375	Unearned prems.	587,424
Agents' balances	437,156	Other liabilities	78,000
Interest	32,071		
Other assets	53,914	Total liabilities	$1,597,016
		Surplus	1,677,410
Total adm. assets.	$3,274,426	Total	$3,274,426

Underwriting profit, $47,453; investment profit, $98,816.

RISKS AND PREMIUMS: Marine and inland risks in force, $56,961,960; premiums thereon, $1,012,098.

BUSINESS IN U.S. SINCE ADMISSION: Premiums received, $3,799,742; losses paid, $1,077,857.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Ln., 4%, 1942	$100,000	$100,000
U. S. Lib. Ln., 4¼%, 1928-38	365,000	365,000
N. Y. Cp. stk., 4½%, 1962	200,000	200,000
Atl. C. L. R. R., 4½%, 1964	25,000	22,250
Chic., B. & Q., 4%, 1921	50,000	49,500
Chic., R. I. & Pac., 4%, 1934	25,000	19,000
Del. & Hud. Co., 5%, 1920	50,000	49,500
Detroit Un. Ry., 7%, 1923	25,000	24,250
Gt. No. Ry. Co., 5%, 1920	14,000	13,860
Lehigh Val. R. R., 6%, 1928	25,000	25,500
M., St. P. & St. M., 4%, 1938	25,000	22,500
N. Y. C., n., 5%, 1919	50,000	50,000
N. Y. C. R. R. Co., 6%, 1935	25,000	26,000
Ore., Wash. R. R., 4%, 1961	25,000	20,500
So. Ry. Co., 5%, 1919	40,000	40,000
Un. Pac. R. R., Co., 6%, 1928	$250,000	$260,000
Am. s. & r., 1 m., 5%, 1947	25,000	23,250
Am. Tl. & Tg., c. t., 5%, 1946	25,000	24,250
Am. Tl. & Tg., 6%, 1919	25,000	25,000
Am. Tl. & Tg., deb., 6%, 1925	25,000	25,750
Am. Tob. notes, 7%, 1923	25,000	26,000
Beth. Stl. Co., n., 7%, 1919	100,000	100,000
Ligg. & Myers, t., 6%, 1921	25,000	24,750
Louis. Gas & El. Co., 7%, 1923	25,000	25,000
Moline Plow Co., 7%, 1921	25,000	25,250
Montana Pr. Co., 5%, 1943	25,000	23,500
Northern States Pr. Co., 5%, 1941	25,000	23,250
Northern States Pr. Co., 7%, 1923	10,000	9,800
Proctor & Gamble Co., 7%, 1920	25,000	25,250
U. S. Rubber Co., 5%, 1947	25,000	22,000
Westinghouse El. Co., 6%, 1919	25,000	25,000
Wilson & Co., 6%, 1928	25,000	24,000
Totals (book value, $1,712,498)	$ 1,754,000	$1,739,910

MISCELLANEOUS: This company formerly transacted marine insurance only. During 1919 it commenced writing fire insurance also.

UNITED STATES TRUSTEE: Guaranty Tr. Co., N. Y.

FIELD MEN AND TERRITORY COVERED: Osborn Co., 175 W. Jackson Blvd., Chicago, Ill., general agents for Ind., Ill., Mich., Wis., Ohio, Minn. and Iowa; E. T. Barry & Co., Whitney Central Bldg., New Orleans, La., general agents for La.; W. T. Torrey & Co., Houston, Tex., general agents for Tex. The company is licensed in Ill., Ind., Iowa, La., Mich., Minn., N. Y., O., Pa., Tex. and Wis.

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SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland.

United States Manager, James H. Brewster, Hartford, Conn. Organized, 1824.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remt. to H. O.
1918	$7,884,295	$3,358,002	$3,928,496	*$3,713,611	$4,013,136	*$1,600,538	$1,456,972	$3,057,510	$1,603,291	−$512,315
1917	7,536,675	2,988,919	3,932,502	3,206,758	3,484,900	1,583,616	1,178,911	2,762,527	1,583,038	−4,739
1916	6,966,172	2,657,291	3,800,959	2,663,253	2,932,125	1,405,379	1,047,639	2,453,018	1,498,588	−406,414
1915	6,759,837	2,588,175	3,883,330	2,514,680	2,780,197	1,262,501	1,028,884	2,291,385	1,230,301	−26,530
1914	6,362,813	2,427,348	3,628,809	2,372,996	2,616,640	1,326,316	962,015	2,288,331	1,365,468	+83,396

*Includes $357,514 marine premiums and $96,700 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$215,028	Losses unpaid	$406,788
Mortgage loans	93,500	Unearned prems	3,358,002
Bonds and stocks	6,052,094	Other liabilities	191,010
Cash	575,302		
Agents' balances	854,706	Total liabilities	$3,955,800
Interest and rents	93,665	Surplus	3,928,496
Total adm. assets	$7,848,295	Total	$7,884,295

Underwriting profit, $243,633; investment profit, $265,827.

RISKS AND PREMIUMS: Fire risks in force, December 31, $702,215,741; premiums thereon, $6,147,893; marine and inland risks in force, $23,045,299; premiums thereon, $333,257.

BUSINESS IN U. S. SINCE ADMISSION Premiums received, $62,582,935; losses paid, $34,942,618.

REAL ESTATE OWNED: Consists of 4 parcels located in Hartford (1), St. Paul (1) and Minneapolis (2). They are principally dwellings, and the most highly valued property is at 75 Elm st., Hartford, with office building which cost $230,580. All are carried at cost or lower, and none is incumbered.

MORTGAGE LOANS: There are 23 loans, mostly small, the bulk of them secured by properties in Hartford, Conn., with a few in St. Paul, Minneapolis, and New Britain. The largest is $20,000 on 87-91 Asylum st., Hartford. $93,500 of loans are secured by properties valued at $261,950; the company holding $134,200 of insurance on the buildings. On December 31, last, no interest was past due.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Domin. Canada Notes, 5%, 1919	$200,000	$198,000
2d Lib. Loan, 4%, 1928-47	449,100	449,100
U. S. W. S. S., 4%, 1923	834	834
U. S. Ctf. Indeb., 4½%, 1919	100,000	100,000
Pere Marquette R. Co., 1 m., 5%, 1956	16,000	14,240
Pere Marquette R. Co., 1 m., 4%, 1956	12,000	8,640
Anglo-French, l., 5%, 1920	450,000	436,500
U. K., Gt. B. & I., n., 5½%, 1921	300,000	297,000
Ontario Gov., 5%, 1919	100,000	100,000
Manitoba, Prov., 5%, 1920	50,000	49,500
Bellingham, Wash., 5%, 1926	50,000	50 500
Clark Co., O., em., 5½%, 1922-31	33,000	34,540
Cuyahoga Co., O., rd. & br., 5%, 1919-23	73,000	74,030
E. Prov., R. I., f., 4%, 1947	50,000	47,000
Georgia, 3½%, 1923	25,000	24,500
Greenville, S. C., r., 5%, 1943	15,000	15,750
Hamilton Co., Tenn., rd., 5%, 1944	22,000	23,320
Jackson Co., Ore., hwy., 5%, 1943	30,000	31,200
Lucas Co., O., ct. h., 4%, 1944	100,000	98,000
Mahoning Co., O., rd., 5%, 1919-33	40,000	41,140
Mass., wat., 3½%, 1935	100,000	91,000
New Mexico, 4½%, 1953	10,000	10,600
N. Y. C., cp. stk., 4½%, 1964-66	200,000	200,000
Portland, Ore., wat., 5%, 1923	50,000	51,000
Portland, Ore., imp., 6%, 1922	50,000	50,000
Richmond, Va., 4%, 1920-7	52,500	51,675
Salt Lake, sc., 4½%, 1933	50,000	50,000
San Antonio, Tex., sr., 5%, 1940-2	35,000	36,750
San Antonio, Tex., pav., 5%, 1942	7,000	7,350
San Antonio, Tex., sd. wks. & cul., 5%, 1945	1,000	1,000
San Antonio, Tex., stm. sr., 5%, 1945	2,000	2,120
Tarrant Co., Tex., r. & bg., 5%, 1952	25,000	25,000
Toledo, O., 4½%, 1919	2,000	2,000
Waterbury, Conn., sc., 4%, 1929-33	50,000	48,500
Wins-Sal., N. C., gn. mun., 5%, 1944	10,000	10,400
Woonsocket, R. I., f., 4%, 1927	50,000	48,500
Atl. Ct. L. R. R., L. & N. col., 4%, 1952	75,000	60,750
B. & O. R. R., 1 m., 4%, 1948	19,000	16,530
B. & O. R. R., pr. ln., 3½%, 1925	27,000	24,840
B & Me. R. R., 4½%, 1944-29	150,000	128,500
B., R. & Pitts. R., gn. m., 5%, 1937	50,000	53,000
Cent. R. R., N. J., gn. m., 5%, 1987	70,000	77,700
C. & E. R. R., 1 m., 5%, 1982	$100,000	$102,000
C. & Nwn. R., d., 5%, 1921	50,000	50,000
C. & Nwn. R., s. f., 5%, 1933	60,000	60,000
C. & W. Ind. R. R., cs. m., 4%, 1952	70,000	49,000
C., Ind., & L. R., r., 6%, 1947	78,000	82,680
C., Ind. & L. R., r., 5%, 1947	22,000	20,240
C., Mil. & St. P. R., C. & P. W. Div., 5%, 1921	94,000	94,940
C., Mil. & S. P. R., gn. m., 4%, 1989	50,000	42,000
C., Mil. & St. P. R., D. Div., 1 m., s. f., 6%, 1920	50,000	51,500
C., St. P., M. & O. R. R., cs. m., 6%, 1930	82,000	91,840
C. & M. R. R., 1 m., 5%, 1949	55,000	51,150
C. & P. R. R., gn. m., 4½%, 1942	50,000	49,500
C., L. & W. R. R., gn. m., 5%, 1936	32,000	30,080
Erie Ry., 1 cs. m., 7%, 1920	100,000	104,000
E. & T. H. R. R., 1 cs. m., 6%, 1921	54,000	53,460
G., H. & S. A. R. R., M. & P. Div., 5%, 1931	50,000	49,500
G. & Wyo. R. R., 1 m., 5%, 1929	14,000	11,060
H. Val. R. R., 1 cs. m., 4½%, 1999	65,000	55,900
Interboro. R. T., 1 & r., 5%, 1966	100,000	88,000
L. S. & Mich. So. R. R., d., 4%, 1928-31	105,000	96,050
Le. Val. R. R., N. Y., 1 m., 4½%, 1940	50,000	48,000
L., H. & St. L. Ry., 1 m., 5%, 1946	95,000	94,050
Minn. & St. L. R. R., 1 r., 4%, 1949	50,000	26,500
Mo. Pac. R. R., cs. 1 m., 5%, 1923	50,000	48,000
Mo. Pac. R. R., tr., 5%, 1965	55,000	50,050
N., C. & St. L. R. R., cs. m., 5%, 1928	12,000	12,120
N. Y. Cent. & H. R. R., L. S. col., 3½% 1998	100,000	74,000
N. Y., N. H., & H. R. R., cv. d., 6%, 1948	10,000	10,200
N. Y., N. H. & H. R. R., d., 4%, 1956	50,000	34,000
N. & W. R. R., 1cs. m., 4%, 1996	50,000	45,000
N. & W. R. R., imp. & ext. m., 6%, 1934	50,000	56,500
N. Pac.-Gt. No., jt. C. B. Q., 4%, 1921	100,000	96,000
No. Pac. Trm., Ore., 1 m., 6%, 1933	59,000	64,310
Ore. St. L. R. R., cs. 1 m., 5%, 1046	100,000	101,000
P. & N. Y. Cn. R. R., cs. m., 5%, 1939	25,000	25,750
P., C., C. & St. L. R. R., cs. m., 4½%, 1940-2	86,000	85,140
R. & P. R. R., cs. m., 6%, 1922	37,000	38,850
P. C. C. & St. L. R. R., cs. m., 4% 1957	15,000	14,100
R. & P. R. R., 1 m., 6%, 1921	13,000	13,520
St. L., Ir. Mt. & So. Ry., ld. gt., 5%, 1931	50,000	49,000
St. L., Ir. Mt. & So. Ry., r. & g. div., 4%, 1933	50,000	39,500
St. L-Swn. Ry., 1 m., 4%, 1989	50,000	37,500
St. P. No. Pac. Ry., gn. m., 6%, 1923	57,000	60,990
St. P. & S. Cy. R., 1 m., 6%, 1919	65,000	65,000
So. Ry., St. L. Div., 1 m., 4%, 1951	50,000	38,000
So. Ry., 1 cs. m., 5%, 1994	50,000	49,000
Trm. R. R., Assn., St. L., gn. m., r., 4%, 1953	100,000	82,000
Toledo Trm. R. R., 1 m., 4½%, 1957	27,500	21,450
Chi. Tel., 1 m., 5%, 1923	50,000	49,500
Nwn. Tlg., 1 m., 4½%, 1934	100,000	89,000
Mortgage Bond, N. Y., 4%, 1966	50,000	37,500
Undrs. Blg., N. Y., 1 m., 5%, 1928	41,000	41,000
W. Un. Telg., f. & r. e. m., 4½%, 1950	50,000	46,500
Stocks.		
Ill. Cent. R. R., l. l. stk.	50,000	34,500
Gn. Adj. Bur.	100	100
So. Adj. Bureau	100	150
Mil. Undrs. Blg. Asso	145	145
Western Adj. & Insp.	100	200
Totals (book value, $6,391,430)	$6,330,379	$6,052,094

MISCELLANEOUS: This company began business in the United States in 1880. On January, 1, 1918, its home office statement showed £11,544,178 of assets, its capital (paid-up) being £300,000. J. H. Brewster is also United States manager for the

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland.—*Cont.*

State Assurance of Liverpool. Conflagration losses: Baltimore, 1904, $158,438; Toronto, 1904, $151,134; San Francisco, 1906, $1,046,635. Values of special deposits: Ga., $9,800; N. M., $10,600; N. C., $10,400; Va., $51,675.

UNITED STATES TRUSTEES: Hon. Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: James H. Brewster, Hartford, Conn., manager U. S. and Dom. of Can.; Henry J. Houge, Hartford, asst. secretary; J. H. Vreeland, Hartford, assistant secretary; J. H. McCormick, Hartford, superintendent of agencies; S. W. Cornwell, general agent. General agents: Tresevant & Cochran, Dallas, Tex. for Tex., Ark. and Okla.; Thompson, Derr & Bro., Wilkesbarre for Pa.; Jos. Emsheimer Insurance Agency, Wheeling for W. Va.; H. C. Hare & Co., Jacksonville, for Fla.; Munger, Vokoun, Wetmore & Witherbee, Chicago, for Cook Co., Ill.; H. W. Fores, San Francisco, for Cal., Ariz., Nev. and Haw.; W. F. Rice, Boston, Mass., for New England. State agents: A. MacKechnie, Jr., Newark, for N. J. R. M. Underwood, Brooklyn and Angus Caruth, Rochester, N. Y., for N. Y.; H. T. Higinbotham, N. O., for La., Ala. and Miss., G. H. Collins, Atlanta, for Ga. and S. C.; W. R. Hills, Baltimore, for Md., D. C., Va. and N. C.; J. W. Herd, St. Louis, for Mo.; L. E. Eldridge, Omaha, for Neb. and Ia., W. C. Gerow, Kalamazoo, for Mich.; C. E. Cormany, Milwaukee, for Wis.; Lewis F. Daniel, Minneapolis, Minn., for Minn.; G. J. Burke, Indianapolis, for Ind. F. W. Cole, Memphis, Tenn., for Tenn., and Ky.; F. W. Gaston, Tacoma, for Wash., Ore. and B. C.; T. R. Fletcher, Chicago, for Ill.; W. J. Gildsorf, Columbus, for Ohio; John L. Reams, Denver, for Colo., Wyo., N. M., Utah; H. C. Edmundson, Spokane, for northern Wash., Mont. and Ida. Special agents: John H. Fuller, San Francisco, for northern Cal.; Chas. Niemann, San Francisco, for Southern Cal.; R. M. Kelley, San Francisco, for central Cal.; E. M. Foote, Toronto, and R. J. Smith, Winnipeg, Man., for Canada. The company does business in all of the United States except Kan., N. D., S. D. and Vt.

THE SEA INSURANCE COMPANY, LTD., Liverpool, Eng.¶

United States Managers, Chubb & Son, New York. Organised, 1875.
(United States Branch Statistics.)

YEAR.	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,464,275	$372,029	$310,135	$1,967,291	$2,061,319	$1,490,096	$777,131	$2,267,227	$1,474,021	+$45,331
1917	2,680,191	396,261	735,293	2,880,183	2,944,542	1,344,950	826,437	2,171,387	1,612,138	+123,849
1916	1,840,672	350,223	367,951	1,916,386	1,968,131	439,181	595,562	1,034,743	400,092	−251,514
1915	1,788,132	237,224	494,714	1,179,002	1,224,652	617,423	418,293	1,035,716	751,406	−88,202
1914	1,364,615	204,667	599,873	949,090	983,984	443,344	285,986	729,330	.....	+20,609

¶ Transacts marine insurance only.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,209,490	Losses unpaid	$1,168,605
Cash	187,104	Unearned prems	372,028
Interest	21,916	Other liabilities	113,507
Other assets	313,079		
		Total liabilities	$1,654,140
Total	$2,731,589	Surplus	810,135
Less agts. bals. not adm.	267,314		
Total adm. assets.	$2,464,275	Total	$2,464,275

Underwriting loss, $112,287; investment profit, $139,797.

RISKS AND PREMIUMS: Fire risks in force, December 31, $65,887,323; premiums thereon, $626,277.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $22,157,701; losses paid, $11,387,850.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French Ln., 1920, 5%	$760,000	$737,200
U. K. of Gt. Brit. & Ire., sec. ln., 1919, 4%	250,000	250,000
U. S. Lib. Ln., 1928-42, 4¼%	400,000	400,000
N. Y. St. of hwy. imp., 1961, 4%	25,000	25,500
Cincinnati, O., wat. wrks., 1914, 3.65%	10,000	9,400
N. Y. Cy., corp. stk., 1928-54, 3½%	223,000	190,150
N. Y. Cy., corp. stk., 1960, 4½%	100,000	100,000
N. Y. Cy., con. stk., 1922-28, 3½%	154,000	150,410
Toledo, O., rfdg., 1930, 3½%	100,000	94,000
B. & O. R. R., pr. ln., 1925, 3½%	56,000	51,520
B. & O. Pitts. Jct.. M. Div., 1st mtg., 1925, 3½%	$25,000	$22,000
B. & O. S. W. Div., 1st mtg., 1925-48, 3½%	4,000	3,480
Cent. Pac. Ry., 1st mtg., 1929, 3½%	2,000	1,760
Cent. Pac. Ry., 1st. rdg. mtg., 1949, 4%	38,000	31,920
Man. Ry. El. N. Y. Cons., mtg., 1990, 4%	20,000	17,200
N. Y. C. R. R., cont. debn., 1935, 6%	25,000	26,000
N. Y., Chi. & S. L. R.R., 1 m., 1937, 4%	10,000	8,800
N. Y. Sus. & W. R.R., 1st rfdg. mtg., 1937, 5%	10,000	8,400
No. Pac. R. R. pr. ln. & ld. gt, 1997, 4%	15,000	13,350
No. Pac. g. ln. ry. & ld. gt., 2047, 3%	25,000	16,000
Un. Pac. R.R. 1 m. & ld. gt., 1947, 4%	20,000	18,400
Total (book value, $2,213,238)	$2,297,000	$2,207,490

MISCELLANEOUS: The United States managers of the Sea are also managers of the United States branch of the Marine, of London; general agents of the Marine branch of the London Assurance, Marine branch, Allianee Assurance of London, and also control the Federal, of Jersey City. The Sea began business in the United States in 1876. The subscribed capital of the company is £500,000, all paid up. Conflagration losses: Baltimore, 1904, $6,000. Deposit in O., $110,000.

UNITED STATES TRUSTEE: Equitable Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ala., Ark., Cal., Ill., La., Mich., Minn., Miss., N. J., N. Y., O., Pa. S. D., and Tex.

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia.

United States Manager, Meinel & Wemple, Inc., 469 5th Ave., New York.
Organised, 1835. U. S. branch established, 1913.
(United States Branch Statistics.)

YEAR.	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,876,392	$1,280,797	$897,133	$3,061,459	$3,159,193	$1,566,860	$990,793	$2,557,653	$1,697,768	−$140,000
1917	2,418,332	1,181,654	682,394	2,575,122	2,650,554	1,151,004	755,430	1,906,434	1,398,788	+23,500
1916	1,515,447	915,170	399,407	1,331,378	1,386,022	748,495	459,442	1,207,937	802,208	.....
1915	1,326,600	768,613	422,981	1,053,378	1,103,365	662,606	326,191	988,797	667,787	.....
1914	1,208,606	801,821	293,492	1,153,841	1,197,675	612,625	349,121	961,746	715,495	−190,000

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds *	$2,221,390	Losses unpaid	$590,823
Cash	386,155	Unearned prems	1,280,797
Agents' balances	238,175	Other liabilities	107,639
Interest	25,907		
Other assets	4,765	Total liabilities	$1,979,259
		Surplus	897,133
Total adm. assets	$2,876,392	Total	$2,876,392

Underwriting profit, $268,384; investment profit, $86,354.

* Per commissioners' valuation.

RISKS AND PREMIUMS: Fire risks in force, December 31, $196,064,777; premiums thereon, $1,954,816; marine and inland risks in force, $17,531,766; premiums thereon, $330,784.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $9,821,951; losses paid, $4,706,881.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$385,000	$385,000
U. S. A. Lib. Ln., 3½%, 1947	30,000	30,000
U. S. A. Lib. Ln., 4¼%, 1928-42	240,000	240,000
Bridgeport, Conn., 4¼%, 1919-20	25,000	25,000
Buffalo, 4½%, 1919	25,000	25,000
Cuyahoga Co., O., bg., 5%, 1919-22	100,000	101,040
Los Angeles, el. plt., 4½%, 1923	25,000	25,000
N. Y., N. Y., 4¼%, 1962-4	200,000	200,000
N. Y., N. Y., 3%, 1920-5	32,000	30,680
N. Y., N. Y., 3½%, 1920-30	190,000	183,600
Yonkers, N. Y., Ass., 5%, 1921	25,000	25,500
Atch., T. & S. Fe Ry., 4%, 1958	50,000	42,000
B. & O. R. R., 4%, 1948	12,000	10,440
B. & O. R. R., pr. ln., 3½%, 1925	50,000	46,000
B. & O. R. R., 4½%, 1933	50,000	43,500
B., R. & P. Ry., 4½%, 1957	50,000	47,000
Cent. Pac. Ry., 4%, 1949	25,000	21,000
C., B. & Q. Ry., 4%, 1949-58	50,000	45,000
C. M. & St. P. Ry., 4%, 1925	50,000	44,500
Chic., R. I. & Pac. R. R., 4½%, 1919	10,000	9,900
Del. & H. Ry., 4%, 1943	$50,000	$46,000
L. & N. R. R., eq. g., 5%, 1919	25,000	25,000
N. Y. Cent. L., 5%, 1919	25,000	25,000
No Pac., C., B. & Q. R. R., 4%, 1921	25,000	24,000
No. Pac., Gt. No., C., B. & Q., jt., 4%, 1921	25,000	24,000
Penna. R. R., gn. fgt. eq. tr., 4½%, 1919	50,000	50,000
Penn. R. R., 4½%, 1965	13,000	12,480
Penna., g. l., 4½%, 1921	25,000	24,750
Reading Co., 4½%, 1921	25,000	24,500
St. P., Minn. & M. Ry., 4%, 1937	25,000	23,000
St. Paul Un. Depot, 5½%, 1923	25,000	24,750
So. Pac., cv. g., 4%, 1929	25,000	21,500
So. Ry., eq., tr., 5%, 1919	25,000	25,000
Southern Ry., eq. tr., 4½%, 1919	20,000	20,000
U. P. R. R., eq., 4%, 1927	25,000	22,750
Amer. Tl. & Tg., col., 5%, 1946	25,000	24,250
Armour & Co., 6%, 1921	25,000	25,250
Northwest. Tl. Exch., 4½%, 1919	6,000	6,060
Imp. Russian Gov't, 3 yr., 6½%, 1919	50,000	39,000
N. Y. Tel., 4½%, 1939	80,000	74,400
Beth. Stl. Corpn., 7%, 1921	25,000	25,250
Cum. Tl. & Tg. Co., 6%, 1919	4,000	4,040
Iowa Tl. Co., 6%, 1919	2,000	2,020
Nebraska Tl. Co., 6%, 1919	4,000	4,040
So. W. Tl. Co., 6%, 1919	9,000	9,090
Moline Plow Co., 7%, 1920	10,000	10,100
Westinghouse El. Co., 6%, 1919	25,000	25,000
Totals (book value, $1,631,203)	$1,687,000	$1,613,470

MISCELLANEOUS: The company's home office statement shows assets of $4,267,623 and a paid-up capital of $1,159,794. It transacts only reinsurance business in all states of this country which it entered in 1913. Deposit in O., $100,000; N. Y., $222,000.

UNITED STATES TRUSTEE: N. Y. Life Ins. and Tr. Co., N. Y.

SKANDIA INSURANCE COMPANY, Stockholm, Sweden.

United States Manager, William Mackintosh, New York. Organised, 1855.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,185,943	$1,068,624	$798,042	$1,500,078	$1,574,934	$710,988	$516,774	$1,227,762	$762,094	—$4,181
1917	1,864,518	861,395	761,335	1,157,547	1,218,697	566,828	366,310	933,138	618,362	—76,857
1916	1,527,760	712,307	639,671	881,885	939,951	547,601	282,688	830,289	516,194	—44,605
1915	1,435,502	691,906	548,346	791,181	847,300	485,620	262,621	748,241	491,966	—56,313
1914	1,413,510	730,622	508,245	767,928	825,115	537,814	248,685	886,499	610,124	—6,363

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,761,160	Losses unpaid	$279,747
Cash	307,198	Unearned prems	1,068,624
Agents' balances	99,638	Other liabilities	39,529
Interest	17,947		
		Total liabilities	$1,387,901
		Surplus	798,042
Total adm. assets	$2,185,943	Total	$2,185,943

Underwriting loss, $8,842; investment profit, $28,219.

RISKS AND PREMIUMS: Fire risks in force, December 31, $182,623,680; premiums thereon, $1,993,640.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $18,075,875; losses paid, $10,497,448.

BONDS OWNED	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$200,000	$200,000
Swedish Gov., ln., 3.6%	175,675	140,540
U. S. Cert. of Indebt., 4¼%, 1919	200,000	200,000
Cincinnati, n. hosp., 4%, 1960	100,000	98,000
N. Y., hwy. imp. g., 4%, 1958	50,000	51,000
N. Y. Cy., reg., g., 3½%, 1940	50,000	45,500
N. Y., Cy., reg., g., 3½%, 1941	200,000	182,000
City of Rochester bds., 4½%, 1933	25,000	25,750
Atch., T. & S. Fe Ry., gn. m., g., 4%, 1995	50,000	44,500
B. & O. R. R., pr. ln. g., 3½%, 1925	25,000	23,000
Can. So. Ry., cs. gr., g., 5%, 1962	50,000	49,500
Cent. N. Eng. Ry., 1 m., g., 4%, 1961	10,000	6,900
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	$50,000	$42,000
Chesa. & O. Ry., reg., g., 5%, 1939	45,000	46,800
C., Ind. & So. R. R., reg., g., 4%, 1956	50,000	42,000
C., Mil. & Pt. Sd. Ry., 1 m., g., 4%, 1949	10,000	8,500
C., & Nwn Ry., gn., g., 4%, 1987	50,000	44,500
C., Rk., Is. & Pac. Ry., gn. m., 4%, 1988	25,000	20,550
C., C., C. & St. L. Ry., gn. m., g., 4%, 1993	25,000	18,000
C. St. L. Ry., 1 m., g., 4½%, 1961	20,000	19,000
Gt. No. Ry., 1 & r. m., g., 4¼%, 1961	10,000	9,400
Ill. Cent. R. R., r. m., g., 4%, 1955	10,000	8,700
Ind., Ill. & Ia. R. R., 1 m. g., 4%, 1950	15,000	13,350
Lg. Is. R. R., r. m., g., 4%, 1949	35,000	29,050
L. & N. R. R., un. g., 4%, 1940	30,000	27,300
N. Y., W. & B. Ry., 1 m., g., 4½%, 1946	10,000	6,100
N. & W. Ry., gn. m., g., 6%, 1931	25,000	28,250
N. & W. Ry., 1 cs. m., g., 4%, 1996	25,000	22,500
No. Pac. Ry., pr. ln. ry. & ld. gt. g., 4%, 1997	35,000	31,150
Ore.-Wash. R. R. & Nav., 1 & r. m., g., 4%, 1961	15,000	12,300
Penn. R. R. Cns., m. g., 3½%, 1945	8,000	6,720
Pitts., C. C. & St. L. Ry., cs. m., l., 4%, 1945	10,000	9,500
Pitts., C., C. & St. L. Ry., cs. m., g., 4½% 1963	20,000	19,400
St. L., Ir. Mt. & So. Ry., gn. cs. ry. & ld. gt., m., 5%, 1931	15,000	14,700
So. Pac. R. R., 1 r. m., g., 4%, 1955	25,000	21,750

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SKANDIA INSURANCE COMPANY, Stockholm, Sweden.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
So. Ry., 1 cs. m., g., 5%, 1994	$50,000	$49,000
Un. Pac. R. R., 1 l. & r. m., g., 4%, 2008	50,000	44,000
Totals (book value, $1,580,865)	$1,898,675	$1,761,160

MISCELLANEOUS: This company began business in the United States in 1900, writing reinsurance only. William Mackintosh is manager. Conflagration losses: Baltimore, 1904, $147,569; San Francisco, 1906, $644,175. The company's home office statement, January 1, 1916, showed 90,161,862 kronen of assets (including 10,000,000 kronen of stockholders' notes). Its capital was 15,000,000 kronen.

Value of deposit in O., $100,000.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ill., Ia., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O. Pa., Tex. and W. Va.

SKANDINAVIA INSURANCE COMPANY, Copenhagen, Denmark.

United States Manager, Sumner Ballard, New York; United States Marine General Agent, Wm. H. McGee, New York.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$4,492,821	$3,066,088	$838,688	*$4,920,213	$4,994,957	*$1,546,829	$1,530,360	$3,077,189	$1,831,292	.....
1917	2,038,707	852,213	927,859	1,683,112	1,714,439	408,932	493,717	902,649	642,987	+$475,000
1916	759,819	42,571	710,380	.....	1,434	.....	2,052	2,052	4,868	+757,500

* Includes $393,670 marine premiums and $240,786 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$3,364,250	Losses unpaid	$541,735
Cash	534,712	Unearned prems	3,066,088
Agents' balances	490,174	Other liabilities	46,310
Interest	44,685	Total liabilities	$3,654,133
		Surplus	838,688
Total adm. assets	$4,492,821	Total	$4,492,821

Underwriting loss, $691,157; investment profit, $108,085.

RISKS AND PREMIUMS: Fire risks in force, December 31, $469,768,887; premiums thereon, $4,913,128; marine and inland risks in force, $1,969,517; premiums thereon, $43,945.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $6,503,326; losses paid, $1,937,411.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., cn., 4¼%, 1928-42	$442,500	$442,500
U. S. Ctf. Indeb.	250,000	250,000
Akron, O., 6%, 1919	32,000	32,000
Belleville, N. J., 5¼%, 1919	30,000	29,400
Boston, Mass., reg., 4%, 1919	45,000	45,000
Boston, Mass., reg., 4¼%, 1919	15,000	15,000
Bridgeport, Conn., reg., 4¼%, 1920	45,000	45,000
Buffalo, N. Y., 4½%, 1919	50,000	50,000
Cincinnati, O., reg., 4½%, 1926	35,000	35,350
Cleveland, O., c., 4½%, 1919	75,000	75,000
Dayton, O., reg., 4½%, 1928	30,000	30,300
Denver, Colo., 5%, 1919	50,000	50,000
Essex, Mass., 5%, 1918	25,000	25,000
Hoboken, N. J., 5½%, 1919	70,000	70,000
Jersey City, N. J., c., 5%, 1923	25,000	25,750
Lima, O., reg., 4%, 1930-31	35,000	33,950
Maryland, Ser. C., c., 4%, 1921	25,000	25,000
Miami, Fla., 6%, 1919	25,000	25,000
Mount Vernon, N. Y., reg., 4%, 1920	25,000	25,000
New York, N. Y., reg., 4½%, 1926	100,000	100,000
New York Co., 3.30%, 1919	50,000	50,000
Norfolk, Va., reg. 4½%, 1920	100,000	100,000
N. C., 6%, 1919	90,000	90,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Trenton, N. J., reg., 4½%, 1924	$50,000	$50,500
Un. Co., N. J., 5½%, 1918	50,000	50,000
Yonkers N. Y., reg., 4½%, 1921	100,000	100,000
Oneida Co., 4.70%, 1919	50,000	50,000
St. Paul, Minn., 6%, 1919	50,000	50,000
B. & O., 4½%, 1919	25,000	25,000
P. R. R., 6%, 1920	25,000	25,000
C. & Nwn. Ry. Co., 6%, 1919	100,000	100,000
Gt. No. Ry. Co., 5%, 1920	75,000	74,250
Kan. Cy. Tm. Ry., 4½%, 1921	25,000	24,500
N. Y. C., 5%, 1919	100,000	100,000
No. Pac., 4%, 1921	100,000	96,000
St. Paul Un. Dep., 5½%, 1923	50,000	49,500
Am. For. Sec. 5%, 1919	50,000	50,000
Am. Tl. & Tg., 6%, 1919	50,000	50,500
Am. Tob. Co., 7%, 1919	100,000	101,000
Armour & Co., 6%, 1919	25,000	25,000
Beth. Stl. Co., 7%, 1919	50,000	50,000
Fed. sugar, r., 5%, 1920	50,000	49,500
Gen. El. Co., 6%, 1919	75,000	75,000
Gen. El. Co., 6%, 1920	25,000	25,000
Liggett & Myers, 6%, 1921	150,000	148,500
Moline Plow Co., 7%, 1919	25,000	25,250
So. Cal., 6%, 1919	50,000	50,000
Swn. Bell Tel. Co., 6%, 1919	50,000	50,500
Un. Tk. Line, 5%, 1919	150,000	150,000
Westinghouse El. Co., 6%, 1919	50,000	50,000
Totals (book value, $3,168,893)	$3,369,500	$3,364,250

MISCELLANEOUS: This company transacts a fire reinsurance and a marine insurance and reinsurance business in the United States and operates in all of the states, being licensed in such states where it is necessary for a reinsurance company to be especially admitted. The company since its admittance in December, 1916, remitted $2,025,000 to its United States Branch. Its Home Office statement as of December 31, 1917 showed a paid-up capital of Kr. 2,351,800, and a general reserve fund of Kr.1,600,000. Its surplus amounted to Kr. 1,400,000.

U. S. TRUSTEE: Guaranty Tr. Co., N. Y.

STANDARD MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Manager, W. J. Roberts, New York. Organised, 1871.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$2,795,482	$328,942	$1,924,142	$1,712,243	$1,818,720	$1,295,690	$377,325	$1,673,015	1,154,132	—$199,145
1917	2,674,977	323,223	1,757,017	1,863,437	1,936,790	957,241	264,922	1,222,163	953,886	—143,011
1916	2,061,627	359,494	1,095,806	2,016,310	2,076,552	819,061	313,774	1,132,835	1,040,702	—208,344
1915	1,468,027	190,593	967,940	1,594,112	1,644,050	1,043,561	267,196	1,310,757	1,114,917	—120,913
1914	1,163,725	231,327	855,700	1,107,331	1,137,638	895,817	195,010	1,090,827	854,363	+71,472

¶Transacts marine business.

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STANDARD MARINE INSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$1,789,400	Losses unpaid	$468,898
Cash	410,435	Unearned prems	328,942
Agents' balances	284,134	Other liabilities	73,500
Interest	20,387		
Other assets	291,126	Total liabilities	$871,340
		Surplus	1,924,142
Total adm. assets	$2,795,482	Total	$2,795,482

Underwriting profit, $232,291; investment profit, $133,949.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $112,992,384; premiums thereon, $338,525.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $21,231,780; losses paid, $13,825,363.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. 1st Lib. Loan, 3½%, 1932-47	$30,000	$30,000
U. S. Lib. Loan., 4¼%, 1927-42	200,000	200,000
U. S. Ctf. Indeb., 4½%, 1919	200,000	200,000
U. K. of Gt. Britain & Ireland, 5½%, 1919	250,000	255,000
Atlanta, wat. wks., 3½%, 1931-33	10,000	9,200
Brooklyn, lc. imp., 3½%, 1932-3	200,000	187,000
Mt. Vernon, hwy. repv., 4½%, 1930	12,000	12,360
Norfolk, Va., 5%, 1919	25,000	25,000
Rochester, pk., 3%, 1928	40,000	36,400
Schenectady, N. Y., sr. pk. & sc., 4½%, 1931-3	24,000	24,720
Anglo-French, 5%, 1920	200,000	194,000
Syracuse, wat. wks., 3½%, 1920	30,000	29,700
Troy, pub. imp., 4½%, 1919	6,900	6,900
Yonkers, sc., 4½%, 1926-30	$20,000	$20,400
Atl. Ct. L. R. R., 1 m., 4%, 1952	25,000	22,500
B. & O., P., L. E. & W. Va., 4%, 1941	25,000	20,250
B. & O., W. Va. & P., 1 m., 4%, 1990	30,000	24,900
Chi., L. S. & E. Ry., 1 m., 4½%, 1969	50,000	45,500
Chi. & Nwn. Ry., s. f. d., 5%, 1933	50,000	50,000
Mobile & O. R. R., 1 m., 6%, 1927	27,000	28,620
N. Y. Cent. & H. R. R. R., d., 4%, 1934	20,000	17,600
Ore. S. L. R. R., r., 4%, 1929	45,000	39,600
Western El., 1 m., 5%, 1922	25,000	25,000
STOCKS.		
Minn., St. P. & Ste. St. Me. R. R.	25,000	16,750
London & Lancashire Indemnity Co	200,000	268,000
Totals (book value, $1,545,478)	$1,769,900	$1,789,400

MISCELLANEOUS: The company began business in the United States in 1888. All the stock of this company is owned by the head office of the London & Lancashire Fire. Deposit in Ga., $9,200.

UNITED STATES TRUSTEES: D. Schnakenberg, A. G. Mollwaine, Jr., J. E. Gardin.

FIELD MEN AND TERRITORY COVERED: W. J. Roberts, United States manager, New York; Beers, Kenison & Co., Galveston, Tex.; Arthur Mendes & Co., New Orleans, La.; J. B. F. Davis & Son, San Francisco, Cal. and Seattle, Wash.; W. D. Middleton & Co., Charleston, S. C. The company operates in Ark., Cal., Conn., Ga., Ill., La., Mass., Minn., Miss., Mo., N. J., N. Y., Pa., R. I., S. C., Tenn., Tex., Wash., Wis., and in the Dominion of Canada.

THE STATE ASSURANCE COMPANY, LTD., Liverpool, Eng.

United States Manager, James H. Brewster, Hartford, Conn. Organized, 1891.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$813,019	$269,095	$501,215	$321,232	$349,905	$133,796	$121,918	$255,714	$125,040	−$15,945
1917	739,649	214,610	474,845	243,829	270,961	113,434	89,982	203,416	126,972	−26,262
1916	720,233	186,578	503,255	200,977	226,560	80,733	79,368	160,101	81,105	−25,522
1915	670,181	171,022	471,519	184,402	209,552	76,390	71,810	148,200	75,313	−48,907
1914	654,879	154,992	471,071	168,188	191,858	57,849	62,307	120,176	64,432	−11,535

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$675,696	Losses unpaid	$27,709
Cash	69,830	Unearned prems	269,095
Agents' balances	60,204	Other liabilities	15,000
Interest	7,289		
		Total liabilities	$311,804
		Surplus	501,215
Total adm. assets	$813,019	Total	$813,019

Underwriting profit, $19,047; investment profit, $22,348.

RISKS AND PREMIUMS: Fire risks in force, December 31, $53,457,236; premiums thereon, $501,544.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $3,227,176; losses paid, $2,658,721.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4¼%, 1938-42	$55,000	$55,000
U. K. G. B. & I., 5½%, 1921	35,000	34,650
Anglo-French ln., 5%, 1920	40,000	38,800
British notes, 5%, 1918	10,000	9,800
Bellingham, Wash., f., 5%, 1926	10,000	10,100
Buffalo, N. Y., sc., 4%, 1929	10,000	9,900
Hartford, Conn., bg., 3½%, 1955	10,000	8,700
Jackson, Ore., hwy., 5%, 1943	20,000	20,800
N. Y., N. Y., cs. stk. dks., 3½%, 1927	46,000	44,160
N. Y., N. Y., corp. stk. dks. & fer., 3½%, 1952	57,000	50,730
N. Y., N. Y., corp. stk. r. tran., 3½%, 1952	17,000	15,130
N. Y., N. Y., corp. stk. repv. st., 3½%, 1942	80,000	72,800
N. Y., N. Y., corp. stk., 4½%, 1957	18,000	18,900
Rochester, N. Y., wat., 4½%, 1933	5,000	5,150
Atch., T. & S. Fe R., gn. m., 4%, 1995	10,000	8,900
Cent. R. R., N. J., gn. m., 5%, 1987	10,000	11,100
Cent. Pac. R. R., 1 r., 4%, 1949	$10,000	$8,400
C., C., C. & St. L. R. R., gn. m., 4%, 1993	10,000	7,200
C., Mil. & St. P. R., gn. m., 4½%, 1989	30,000	27,900
C., Rk. Is. & Pac. R., gn. m., 4%, 1988	10,000	8,200
Ill. Cent. R., O. Div., 1 m., 3%, 1951	10,000	6,600
Le. Val. R., gn. m., 4%, 2003	10,000	8,900
L., H. & St. L., 1 m., 5%, 1946	5,000	4,950
L. & N. R., un. m., 4%, 1940	2,000	1,820
Man. Ry., cs. m., 4%, 1990	10,000	8,600
M. & E. R., 1 r., 3½%, 2000	50,000	39,500
N. Y. C. & H. R. R., l. s. col., 3½%, 1998	10,000	7,400
N. Y., N. H. & H. R., cv. d., 6%, 1948	15,000	15,300
Nor. & W. R., 1 cs., 4%, 1996	10,000	9,000
No. Pac. R., pr. ln. & ld. gt., 4%, 1997	10,000	8,900
Penna. R., cs., 4½%, 1960	30,000	30,600
P., C., C. & St. L. R., cs., 4½%, 1940	10,000	9,900
Reading, gn. m., 4%, 1997	10,000	9,100
R., Wtn. & Obg. R., 1 cs. cv., 5%, 1922	10,000	10,000
Southern R., 1 cs., 5%, 1994	10,000	9,800
Un. Pac. R., 1 m. & ld. gt., 4%, 1947	10,000	9,200
Amer. Tel. & Telg., col. tr., 4%, 1929	15,000	13,350
Chi. Tel., 1 m., 5%, 1923	15,000	14,850
STOCKS.		
N. Y., N. H. & H. R. R., Co	3,700	1,406
Totals (book value, $744,307)	$721,750	$675,696

MISCELLANEOUS The State Fire began business in the United States in 1897. In 1910 the name of the company was changed to the State Assurance Company, Ltd. Its home office statement as of December 31, 1917, showed a subscribed capital of £560,000 (paid up £70,000) and assets amounting to £450,173. J. H. Brewster is also manager of the United States branch of the Scottish Union & National. Conflagration losses: Baltimore, 1904, $72,836; San Francisco, 1906, $1,055,300. As a

THE STATE ASSURANCE COMPANY, LTD., Liverpool, Eng.—*Continued.*

result of the San Francisco conflagration, the directors made an assessment of $700,000 upon the shareholders. Value of deposits: Conn., $207,000; N. Y., $233,000.

UNITED STATES TRUSTEES: Morgan G. Bulkeley, Meigs H. Whaples, Morgan B. Brainard, Hartford.

FIELD MEN AND TERRITORY COVERED: Jas. H. Brewster, Hartford, United States manager; H. J. Hogue and J. H. Vreeland, assistant secretaries; Treasvant & Cochran, Dallas, gen. agents for Tex.; H. W. Fores, San Francisco, Cal., general agent for Cal; H. C. Hare & Co., Jacksonville, Fla., general agents for Fla.; Thompson Dew & Bro., Wilkes Barre, general agents for Pa.

SUN INSURANCE OFFICE, London, Eng.

United States Manager, P. T. Kelsey, New York. Western department, Manager, John F. Stafford, Chicago. Organized, 1710.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$5,862,308	$3,811,695	$1,368,874	w$4,003,550	$4,204,803	w$1,893,531	$1,557,100	$3,450,631	$1,983,549	−$112,217
1917	5,306,790	3,077,924	1,709,834	2,903,720	3,096,436	1,413,293	1,155,404	2,568,697	1,453,933	−79,864
1916	5,001,806	2,831,734	1,784,742	2,541,400	2,727,040	1,339,363	1,073,399	2,412,762	1,379,656	−187,329
1915	4,866,598	2,803,977	1,749,526	2,358,331	2,542,609	1,356,159	1,033,890	2,390,049	1,230,786	−125,313
1914	4,859,613	2,913,778	1,547,359	2,593,134	2,776,201	1,567,316	1,085,921	2,653,237	1,563,308	−90,749

w Includes $757,527 mar. prems. and $283,897 mar. losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$180,000	Losses unpaid	$547,021
Bonds and stocks	4,267,077	Unearned prems	3,811,695
Cash	550,255	Other liabilities	134,718
Agents' balances	793,056		
Interest and rents	55,274	Total liabilities	$4,493,434
Other assets	16,646	Surplus	1,368,874
Total adm. assets	$5,862,308	Total	$5,862,308

Underwriting loss, $344,064; investment profit, $114,616.

RISKS AND PREMIUMS: Fire risks in force, December 31, $716,201,298; premiums thereon, $6,508,375; marine and inland risks in force, $19,277,012; premiums thereon, $752,417.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $74,760,032; losses paid, $43,021,332.

REAL ESTATE OWNED: Consists of the 5-story brick office building at 54 Pine st., occupied by the company of which the book value is $171,925, and which is carried at $180,000. There is no incumbrance.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1928–42	270,000	270,000
Dist. Col., f., g., 3.65%, 1924	200,000	198,000
Cleve., O., reg. gd. crs., 4%, 1923	100,000	100,000
N. Y., corp. stk., ex. c., g., 4½%, 1957	5,000	5,250
Raleigh, N. C., f. & imp., 5%, 1945	10,000	10,600
Richmond, Va., reg., 5%, 1922	8,000	8,080
Richmond, Va., reg., 4%, 1924	2,000	1,900
Savannah, Ga., f. g., 4½%, 1959	10,000	10,200
Un. King., Gt. B. & I., s. l., g. n., 5½%, 1921	100,000	99,000
U. S. Ctf. Indeb., 4½%, 1919	425,000	425,000
Atch., T. & S. Fe Ry., adj. g., 4%, 1995	50,000	42,000
Atch., T. & S. Fe Ry., trans. s. l. 1 m. g., 4%, 1958	25,000	21,000
Atl. & C. A. L. Ry., 1 m. g., 4½%, 1944	50,000	45,500
Atl. Ct. L. R. R., L. & N. col., g., 4%, 1952	25,000	20,250
Atl. Ct. L. R. R., 1 cs. m., g., 4%, 1952	20,000	18,000
B. & O. R. R., cv. g., 4½%, 1933	25,000	21,750
B. & O. R. R., P., L. E. & W. Va. sys. r. m., g., 4%, 1941	50,000	40,500
B. & O. Swn. div., 1 m. g., 3½%, 1925	50,000	44,000
B. & O. R. R., pr. ln. g., 3½%, 1925	25,000	23,000
Bklyn R. Tran., g. n., 7%, 1921	17,500	16,625
Bklyn. Un. Elev. R. R., 1 m. g., 5%, 1950	30,000	27,900
Cent. N. Eng. Ry., 1 m. g., 4%, 1961	25,000	17,250
Cent. Pac. Ry., 1 r. m., g., 4%, 1949	25,000	21,000
Cent. R. R., N. J., gn. m., reg. g., 5%, 1987	25,000	27,750
Chesa. & O. Ry., gn. m. g., 4½%, 1992	25,000	21,250
Chesa. & O. Ry., 1 cs. m. g., 5%, 1939	10,000	10,400
Chi. & A. R. R., r. g., 3%, 1949	50,000	29,500
Chi., Burl. & Q. R. R., Ill. Div., m., 4%, 1949	25,000	22,750
Chi., Burl. & Q. R. R. Ill. Div., m., 3½%, 1949	25,000	20,500
Chi. & E. Ill. R. R., r. & imp. m. g., 4%, 1955	50,000	13,000
Chi., L. S. & E. Ry., 1 m. g., 4½%, 1969	50,000	45,500
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	27,000	23,760

BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*	Par Value.	Market Value.
Chi., Mil. & St. P. Ry., gn. m. g., 4½%, 1989	$25,000	$23,250
Chi., Mil. & St. P. Ry., g., 4%, 1934	50,000	41,000
Chi. & Nwn. Ry., gn. m. g., 4%, 1987	50,000	44,500
Chi., Rk. Is. & Pac. Ry., 1 & r. m., g., 4%, 1934	40,000	30,400
Chi., St. P., Minn. & O. Ry., Sup. S. L. Ry., 1 m., 5%, 1930	25,000	24,250
Chi. & W. Ind. R. R., cs., g., 4%, 1952	40,000	28,000
C., H. & D. R. R., gn. m. g., 5%, 1942	50,000	43,500
C., C., C. & St. L. R. R., 1 m., 4%, 1939	64,000	49,280
Colo. & So. Ry., r. & ext. m. g., 4½%, 1935	50,000	40,500
D. & M. R. R., cs. 1 m., 4½%, 1931	25,000	22,000
Dela. & H., 1 & r. m., g., 4%, 1943	25,000	23,000
Dela. & H., cv. g., 6%, 1935	25,000	24,000
D., M. & No. Ry., gn. m. g., 5%, 1941	73,000	74,460
Erie R. R., gn. ln. g., 4%, 1996	25,000	15,500
Erie R. R., Penna. col. g., 4%, 1951	35,000	30,100
Erie R. R., eq. g. tr. ctfs., 5%, 1923	31,000	29,400
Hocking Val. Ry., 1 cs. m. g., 4½%, 1999	25,000	21,500
Ill. Cent. R. R., eq. tr. g., 4½%, 1923	25,000	24,500
Ill. Cent. R. R., St. L. Div. Trm., 1 m., g., reg., 3%, 1951	20,000	13,600
Ill. Cent. R. R., & Chi., St. L. & N. O. R. R., jt., 5%, 1963	25,000	24,250
Ia. Cent. Ry., 1 m., g., 5%, 1938	10,000	8,700
Kansas Cy. So. Ry., 1 m., g., 3%, 1950	25,000	16,250
Kansas Cy. Ft. Sc. & M. R. R., cs. m., 6%, 1928	25,000	26,000
L. S. & Mich. So. Ry., g., 4%, 1931	50,000	45,500
Le. & H. R. Ry., gn. m., g., 5%, 1920	25,000	25,000
Le. Val. Trm., 1 m., g., 5%, 1941	50,000	53,000
L. & N. R. R., Atl., K. & Cin. Div., g., 4%, 1955	25,000	21,000
Man. Ry., cs. 1 m. g., 4%, 1990	25,000	21,250
Mil., S. & Nwn. Ry., 1 m. g., 4%, 1947	25,000	21,750
Mo., Kan. & Tex. Ry., eq. tr., g., 5%, 1922	25,000	24,250
Mo. Pac. R. R. Co., 5%, 1923	25,000	24,000
Mo. Pac. Ry., g. tr., 5%, 1917	25,000	24,000
Mo. Pac. Ry., cs. 1 m., g., 6%, 1920	25,000	25,250
Mont. Cent. Ry., 1 m., g., 6%, 1937	10,000	10,400
N. Mex. Ry. & C., 1 m. & col. tr., g., 5%, 1947	25,000	21,750
N. Y., C. & St. L. R. R., g., 4%, 1931	25,000	19,250
N. Y. C. L., eq. tr., g., 4½%, 1926	30,000	28,500
N. Y. C. & H. R. R. R., B. & A. eq. tr. g., 4½%, 1927	30,000	28,500
N. Y. C. R. R. C. & A. Ry., 1 m. g., 4%, 1981	35,000	26,950
N. Y. C. R. R., cs. m. g., 4%, 1998	30,000	24,000
N. Y., Conn. R. R., 1 m. g., 4½%, 1953	25,000	23,750
N. Y. O. & W. Ry., r. g., 4%, 1992	40,000	29,200
N. Y. Rys., 1 r. es. & r. g., 4%, 1942	10,000	5,300
N. Y. Rys. adj. m. i., g., 5%, 1942	20,000	5,400
No. Pac. Ry., pr. l. ry. & ld. gt., g., reg., 4%, 1997	30,000	26,700
No. Pac.-Gt. No. jt., C. B. & Q. col., g., 4%, 1921	50,000	48,000
Ohio R. R. R., gn. m., g., 5%, 1937	15,000	14,700
Ore. S. L. Ry., 1 m., g., 6%, 1922	25,000	26,000
Ore. S. L. Ry., r., g., 4%, 1929	25,000	22,000

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SUN INSURANCE OFFICE, London, Eng.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ore. Wash. R. R. & Nav., 1 r. m., 4%, 1961	$10,000	$8,200
Penna. R. R., cs. m., g., 4½%, 1960	50,000	51,000
P. B. & W. R. R., 1 m., g. b., 5%, 1923	25,000	23,250
Rio Gd. Jct. R. R., 1 m., g., 5%, 1939	25,000	22,250
St. L., I. Mt. & So. Ry., eq. g. n., 5%, 1919	25,000	25,000
St. L., I. M. & So. Ry., R. & G. Div., 1 m., 4%, 1933	25,000	19,750
St. L., I. Mt. & So. Ry., un. & r., g., 4%, 1929	25,000	20,500
St. L., P. & Nwn. Ry., 1 m., g., gr., 5%, 1948	25,000	25,500
St. L. & San Fran. R. R., gn. m., g., 6%, 1931	25,000	26,750
St. L. Swn. Ry., 1 m., g., 4%, 1989	25,000	18,750
St. P., Minn. & M. Ry., P. ex., g., 4%, 1940	24,242	20,363
Sioux Cy. & Pac. R. R., 1 m., g., 3½%, 1936	10,000	8,300
S. & No. Ala. R. R., gn. cs. g., gr., 5%, 1963	30,000	28,800
So. Pac., San Fran. Trm., 1 m., g., 4%, 1950	25,000	20,250
So. Pac. R. R., Cal., 1 cs. m., g., 5%, 1937	25,000	25,250
So. Pac. R. R., 1 r. m. g., 4%, 1955	25,000	21,750
So. Ry., 1 cs. g., 5%, 1994	50,000	49,000
So. Ry., St. L. Div., 1 m., g., 4%, 1951	11,000	8,360
Trm. R. R. Assn., St. L., 1 m., g., 4½%, 1939	25,000	24,250
Tex. & Okla. R. R., 1 m., g., 5%, 1943	25,000	10,000
Tex. & Pac. Ry., 1 m., g., 5%, 2000	25,000	23,750
Tol., St. L. & W. R. R., pr. ln., g., 3½%, 1925	25,000	20,500
Wabash R. R., 1 m., g., 5%, 1939	25,000	25,000
Wash. Trm., 1 m., g., 3½%, 1945	50,000	42,000
West Shore R. R., 1 m. gr., 4%, 2361	25,000	21,250
Wis. Cent. Ry., Sup. & Dul. Div. & Trm., 1 m., g., 4%, 1936	25,000	20,250
Amer. Tel. & Telg., col. tr., g., 4%, 1929	50,000	44,500
Amer. Tl. & Tg., col. tr. g., 5%, 1946	15,000	14,550
Cent. Dist. Tel., 1 m., s. f. g., 5%, 1943	20,000	20,000
Detroit Cy. Gas., g., 5%, 1923	25,000	24,750
Gn. El., g., d., 5%, 1952	25,000	25,750
Ind. Steel., 1 m., g., gr., 5%, 1952	25,000	25,000
Lehigh C. & Nav., cs. m. s. f., g., 4½%, 1954	25,000	24,500
Lehigh Val. C., 1 m., g., 5%, 1933	25,000	25,500
Mass. Gas., s. f. g., 4½%, 1929	5,000	4,700
Mil. El. Ry. & Lt., cs. m., g., 5%, 1926	25,000	25,000
N. Y. Gas & El. Lt., Ht. & Pwr., 1 m., g., 5%, 1948	25,000	24,750
N. Y. Tel., 1 & gn. m., s. f. g., 4½%, 1939	20,000	18,600
Phila., 1 m. & col. tr., g., 5%, 1949	25,000	25,000
U. S. Steel corp., reg., g., 5%, 1951	25,000	26,750
Western Tel. & Telg., col. tr., g., 5%, 1932	25,000	23,75
Stocks.		
At. & Char. A. L. Ry., gr	10,000	16,000
B. & O., p	25,000	16,000
Chi., Mil. & St. P. Ry., p	10,000	9,800
Ill. Cent. R. R., l. l	30,000	20,700
M. & E. R. R	15,000	23,400
Penna. R. R	74,400	75,888
Pitts., Bess. & L. E., gr	20,000	11,000
Pittsburg, Ft. W. & Chi. Ry. gr	$25,000	$36,000
Renn. & Sar. R. R., gr	20,000	28,400
So. Ry., M. & O. stk. tr. ctfs	20,000	12,400
Un. Pac. R. R., p	15,000	11,700
General Adj. Bur., N. Y	350	350
Undrs. Salvage, N. Y	1,000	1,500
Undrs. Salvage, Chi	1,000	1,000
Western Union Tg	10,000	9,200
Totals (book value, $4,642,806)	$4,673,492	$4,267,077

MISCELLANEOUS: The Sun began business in the United States in 1882. Its home office statement as of January 1, 1918, showed assets aggregating $21,823,525, excluding the unpaid portion of capital. The subscribed capital is £2,400,000, of which £480,000 are paid up. Conflagration losses: Baltimore, 1904, $500,919; San Francisco, 1906, $1,692,820. Losses were paid by remittances from home office. Values of special deposits: Ga., $10,200; N. C., $10,600; Va., $10,040.

UNITED STATES TRUSTEES: Herbert L. Griggs, Samuel T. Hubbard, James Brown, New York.

FIELD MEN AND TERRITORY COVERED: United States branch, N. Y., Preston T. Kelsey, mgr.; W. L. Chambers, asst. sec.; P. P. Glover, chief accountant; G. D. Vail, gen. adj. F. H. Sherman, supt. of agencies Middle Atlantic and Southern States; T. M. Marson, superintendent of agencies, New York and New England States; Richard Lee, Jr., Boston, Mass., special agent for eastern Massachusetts, Maine and New Hampshire; R. A. Roberts, Buffalo, special agent for western N. Y.; Roswell Davis, Freeport, N. Y., general agent for Suffolk, Nassau and Queens Counties, N. Y.; H. F. Leech, Albany, special agent for eastern N. Y.; Warren Cleaver, Pittsburg, Pa., special agent for Pa., excepting Philadelphia and Philadelphia suburban territory; F. J. Renner, Philadelphia, special agent for Philadelphia, Philadelphia suburban, N. J., Del., D. C. and Md.; J. T. Fitten, Atlanta, Ga., special agent for Va., N. C., S. C., Ga., and Ala.; Jas. B. Ross, New Orleans, La., manager for La. and Miss.; Lawrence Haynes & Son, Jacksonville, general agents for Fla.; Beers, Kenison & Co., Galveston, general agents for Tex. Western department, comprising: Ark., Colo., Ill., Ind., Ia., Kan., Ky., Mich., Minn., Mo., Neb., N. D., O., Okla., S. D., Tenn., W. Va., Wis. and Wyo., 76 W. Monroe st., Chicago, Ill., John F. Stafford, manager; J. C. Wharton and E. C. Smith, assistant managers; J. B. Brown, Jr., Denver, Colorado, special agent for Colorado and Wyoming; R. L. Read, Chicago, Illinois, state agent for Illinois; J. C. Chase, St. Louis, Mo., special agent for Mo.; H. M. Rose, Omaha, Neb., special agent for Ia., Neb., and S. D.; H. Davidson, Minneapolis, Minn. special agent for Minn. and N. D.; W. P. Benton, Indianapolis, Ind., State agent and adjuster for Ind.; J. C. Dulany, Oklahoma City, Okla., State agent and R. B. Wallace, special agent for Okla., Kan. and Ark.; John O. White, Nashville, Tenn., special agent for Ky. and Tenn.; F. W. Andrews, Detroit, Mich., special agent for Mich.; F. E. Woods, state agent, and Otto Sachs, special agent, Cleveland, Ohio, for O.; J. M. Hall, Wheeling, West Virginia, special agent for West Virginia; F. L. Weiseck, Milwaukee, Wisconsin, special agent for Wis.; C. A. Henry, general agent, Sansome and Sacramento sts., San Francisco, Cal. Pacific Department comprises Cal., Wash., Mont., Ore., Ariz., Nev., Utah., Alas. and Idaho; J. N. Waters, special agent, San Francisco; J. F. Boyaln, special agent, Los Angeles, Cal.; P. E. Gerould, special agent, Spokane, Wash.; E. R. Thompson, special agent, Portland, Ore. The company operates throughout the U. S.

SVEA FIRE AND LIFE INSURANCE COMPANY, Ltd., Gothenburg, Sweden.

United States Manager, J. M. Wennstrom, New York; Pacific Department, Managers, Edward Brown & Sons, San Francisco.
Organised, 1866. (United States Branch Statistics.)

Year.	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd. from or (−) Remit. to H. O.
1918	$2,501,404	$1,321,702	$1,021,093	$1,543,134	$1,610,093	$712,822	$628,273	$1,341,095	$680,833	+$7,817
1917	2,218,019	1,142,299	904,561	1,303,311	1,362,915	603,305	515,663	1,118,968	629,639	+203,961
1916	1,825,231	974,927	724,159	1,038,011	1,095,782	505,325	443,777	949,102	511,566	−7,925
1915	1,659,218	870,628	666,731	905,706	959,452	489,713	378,384	868,097	464,024	−10,796
1914	1,588,371	848,633	609,649	921,911	975,102	554,265	375,805	930,070	578,255	+24,178

SVEA FIRE AND LIFE INSURANCE COMPANY, LTD., Gothenburg, Sweden.—*Continued.*

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$1,830,062	Losses unpaid	$125,106
Cash	192,719	Unearned prems.	1,321,702
Agents' balances	356,787	Other liabilities	33,500
Interest	27,667		
Other assets	94,169	Total liabilities	$1,480,310
		Surplus	1,021,093
Total adm. assets	$2,501,404	Total	$2,501,404

Underwriting profit, $30,791; investment profit, $77,925.

RISKS AND PREMIUMS: Fire risks in force, December 31, $209,997,565; premiums thereon, $2,536,868.

BUSINESS IN U. S. SINCE ADMISSION. Premiums received, $16,613,560; losses paid, $9,845,416.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4¼%, 1928-42	$160,000	$160,000
Mass., g., 3½%, 1938	90,000	84,600
Co. Troup (Ga.), rd. & bg., 5%, 1941	10,000	10,500
Cleveland, (sr. dis.), reg., 4%, 1919	100,000	100,000
New Orleans, pub. imp., 4%, 1950	25,000	23,250
Raleigh, imp., 5%, 1935	10,000	10,400
New York, bge. cn. tm., 4%, 1942	50,000	51,000
N. Y. Cy., cs. stk., dk., 3%, 1920	10,000	9,800
N. Y. Cy., con. stk. dk., g., ex., 3½%, 1927	30,000	28,800
N. Y. Cy., corp. stk., g., ex., 4½%, 1960	105,000	105,000
N. Y. Cy., corp. stk., pol. dept., 3%, 1941	19,000	15,960
N. Y. Co. stk., 4½%, 1926	150,000	153,000
N. Y. Con. stk., 3½%, 1922	50,000	49,000
A., T. & S. F. Ry., gn. m., g., 4%, 1995	50,000	44,500
Atl. Ct. L. R. R., 1 con. m., g., 4%, 1952	50,000	45,000
B. & O. R. R., 1 m., g., 4%, 1948	75,000	65,250
B. & O. R. R., pr. ln., 3½%, 1925	50,000	46,000
B. & O. R. R., (Pitts. Jct. & M. Div.) c., 3½%, 1925	10,000	8,800
C. & O. Rv., gn. m., g., 4½%, 1992	25,000	21,250
Chic. B. & Q. R. R. Co., 4%, 1958	25,000	22,250
C., R. Is. & Pac. Ry., 1 & ref. m., g. c., 4%, 1934	10,000	7,600
Colo. & So. R. R., 4%, 1929	25,000	22,250
Dela. & H., 1 & ref. m., g., 4%, 1943	50,000	46,000
Erie R. R., Penn. col., c., g., 4%, 1951	20,000	17,200
Ga. M. Rv., 1 m., g., 3%, 1946	30,000	16,800
L. & N. R. R. Co., 4%, 1940	25,000	22,750
L. S. & M. So. Ry., c., g., 4%, 1931	90,000	81,900
L. S. & M. S. Ry., g., 4%, 1928	10,000	9,200
N. Y. C. & H. R. R., m., g., 3½%, 1997	50,000	39,500
N. & W. R. R., c. gn. m., g., 6%, 1931	10,000	11,300
N. & W. R. R., P. Jt., c., g., 4%, 1941	25,000	22,250
No. Pac. Ry., pr. ln. ry. & l. g. g., ex., 4%, 1997	50,000	44,500
BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*		
No. Pac. R. R., gn. ln. & l. g., 3%, 2047	$25,000	$16,000
No. Pac. & Gt. No., 4%, 1921	25,000	24,000
Ore. R. R. & Nav., c., cs. m., g., 4%, 1946	37,000	32,560
Ore. Sh. L. Ry., c. cs. 1 m. g., 5%, 1946	13,000	13,130
Penna. Co., 4½%, 1921	25,000	24,750
St. L. & San F. R. R., pr. l. m. g., 4%, 1950	22,500	14,400
St. L. & San F. R. R., adj. m., 6%, 1955	7,500	5,475
St. P., M. & M. Ry. (Gt. No. Ry.), c., cs. m., g. 4½%, 1933	20,000	19,800
So. Ry., 1 m., cs., 5%, 1994	50,000	49,000
Un. Pac. R. R., 1 m. r. r. & l. g., ex., 4%, 1947	50,000	46,000
Un. Pac. Ry., 1 ln. & r., 4%, 2008	25,000	22,000
W. S. R. R., gr., 1 m., 4%, 2361	30,000	25,500
W. & L. E. Ry., c., 1 m., 5%, 1926	10,000	9,800
Am. Tl. & Tg., 6%, 1925	25,000	25,750
Beth. Stl. Co., 7%, 1921	50,000	50,500
C. Leather, 1 ln., 5%, 1925	25,000	24,500
Mort. Bond, N. Y., g., 5%, 1932	10,000	9,200
Prov. Soc., g. d., c., 4%, 1957	20,000	10,400
STOCKS.		
Western Pac. R. R., c.	18,750	3,937
Western Pac. R. R., p.	12,500	7,750
Totals (book value, $1,920,811)	$1,990,250	$1,830,062

MISCELLANEOUS: This company began business in the United States on the Pacific Coast in 1884, removing its chief American office to New York in 1895. Conflagration losses: San Francisco, 1906, $1,315,377. San Francisco losses were paid by remittances from home office. Deposit in Ga., $10,500; in N. C., $10,400; in O., $100,000.

UNITED STATES TRUSTEE: New York Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: The Hedwall-Sundeberg Company, Minneapolis, Minn., general agents, Minn., N. D., Nebraska, and S. D.; Alfred Paull & Son, Wheeling, W. Va., gen. agts., W. Va.; Hay Bros. & Reynolds, Raleigh, N. C., general agents, N. C. and S. C.; Rhett, O'Beirne and Lochridge, Atlanta, Georgia, general agents, Ga., Fla.; Frank B. Clarke, New Orleans, La., general agent, La. and Miss. T. A. Manning, Dallas, Tex., general agent, Tex. and Okla. Special agents, W. S. Bachman, for Pa., Md., and Del.; Mr. Guinness, for N. Y. and N. J.; Frank B. Ellms, for Mass., R. I., and Conn.; P. J. Mangan for Ind., Ky.; C. D. Mackenzie, state agent, Iowa, Ill. and Mo.; F. M. Yelton, state agent for O. and Mich.; S. A. Wallis, state agent for Wis.; Hall & Benedict, Nashville, Tenn., general agents for Tenn.; Hay Bros and Reynolds, Raleigh, N. C., general agents for N. C. and S. C. The company operates in all the states except Ark., Me., P. I., P. R., Vt. and Va.

SWISS REINSURANCE COMPANY, Zurich, Switzerland.

United States Manager and Attorney, Percival Beresford, New York. Organized, 1863.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit to H. O.
1918	$2,462,773	$1,509,658	$672,818	$2,413,416	$2,495,111	$977,001	$824,446	$1,801,447	$1,043,497	−$1,354
1917	1,745,006	886,027	660,758	1,224,156	1,294,805	671,444	400,267	1,071,711	685,084	.....
1916	1,563,519	804,642	609,933	1,189,094	1,249,287	635,570	388,009	1,023,579	652,198	−43,899
1915	1,356,500	718,622	520,515	995,933	1,045,788	527,359	322,665	850,024	534,279	+142,353
1914	1,026,067	605,455	319,042	815,655	858,806	484,234	252,582	736,816	486,671	−103,392

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$2,217,050	Losses unpaid	$239,947
Cash	65,349	Unearned prems.	1,509,658
Agents' balances	143,065	Other liabilities	40,350
Interest	37,309		
		Total liabilities	$1,789,955
		Surplus	672,818
Total adm. assets	$2,462,773	Total	$2,462,773

Underwriting loss, $91,341; investment profit, $104,934.

RISKS AND PREMIUMS: Fire risks in force, December 31, $294,734,398; premiums thereon, $2,859,759.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $8,868,145; losses paid, $4,168,773.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42	$265,000	$265,000
Anglo-French, 5%, 1920	25,000	24,250
Swiss Cnfd g. n., 5%, 1920	200,000	200,000
Cleveland, pk., 4%, 1931	100,000	99,000
New York, N. Y., 4½%, 1960	150,000	150,000
New York, N. Y., 4%, 1959	50,000	49,000
Atch., T. & S. Fe, gn. m., 4%, 1995	20,000	17,800
Atch., T. & S. Fe, adj. g., 4%, 1995	25,000	21,000
B. & O., r. m., 4%, 1941	40,000	32,400
B. & O., 1 m., 4%, 1948	10,000	8,700
B. R. T., 7%, 1921	20,000	19,000
Can. So. Ry., 5%, 1962	20,000	19,800
Chesa. & O., gn. m., 4½%, 1992	10,000	8,500
Chi., B. & Q., Ill. Div., 3½%, 1949	20,000	16,400

SWISS NATIONAL INSURANCE COMPANY, Ltd., Basle, Switzerland.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Chic. B. & Q., 4%, 1921	$50,000	$49,500
Chic. M. & St. P., 4½%, 1989	50,000	46,500
Chic. & Nwn. Ry. Co., 5%, 1987	9,000	9,630
Chi., M. & P. S., 1 m., 4%, 1949	25,000	21,250
Chi., R. Is. & Pac., 1 & r. m., 4%, 1934	30,000	22,800
Hocking Val., 1 cs. g. m., 4½%, 1999	20,000	17,200
Interboro. R. T., 7%, 1921	59,000	57,230
Kansas Cy. Tm. R. R., g., 4%, 1960	20,000	16,800
L. S. & M. So., d., g., 4%, 1931	20,000	18,200
L. & N., un. g., 4%, 1940	40,000	36,400
Mahoning & Shenango, 5%, 1920	25,000	23,750
New Orleans, tm., 1 m., 4%, 1953	23,000	15,640
N. Y., C. & St. L., 1 m., 4%, 1937	10,000	8,800
N. Y., W. & B., 1 m., 4½%, 1946	20,000	12,200
No. Pac., gn. ln., 3%, 2047	30,000	19,200
N. & W., 1 cs. m., 4%, 1996	10,000	9,000
Ore. S. L., r., g., 4%, 1929	20,000	17,600
Ore. Wash. R. R. Co., 4%, 1961	50,000	41,000
Puget S. Tr., L. & Pr., 7%, 1921	25,000	24,750
San A. & A. Pass., 1 m., g., 4%, 1943	24,000	16,080
So. Ry., 1 cs. m., 5%, 1994	55,000	53,900
So. Ry., Memphis Div., g., 5%, 1996	25,000	24,250
So. Ry. Mobile & O., col., g., 4%, 1938	30,000	22,800
So. Ry., St. L. Div., 4%, 1951	20,000	15,200
So. Pac., 1 r., g., 4%, 1955	10,000	8,700
So. Pac., San F. Tm., g., 4%, 1950	4,000	3,240
So. Pac., cv, 5%, 1934	30,000	31,200
So. Pac. R. R., 4%, 1929	25,000	21,500
Un. Pac., 1 ln. & r. m., 4%, 2008	30,000	26,400
Un. Pac. R. R. Co., 6%, 1928	100,000	104,000
Un. Tm., 1 m., g., 5%, 1942	10,000	9,300

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Vandalia cs., 4%, 1957	$40,000	$34,000
Va. Ry., 1 m., 5%, 1962	20,000	18,800
West End St. Ry. Co., 7%, 1920	20,000	20,000
Western N. Y. & Penna., 1 m., 5%, 1937	10,000	10,100
General El., g. d., 5%, 1952	20,000	20,600
Ameri. Agri. Chem., 5%, 1924	40,000	40,800
Amer. For. Secs., 5%, 1919	120,000	120,000
Amer. Tl. & Tg., 6½%, 1925	50,000	50,500
Armour & Co., 6%, 1921	60,000	60,600
Bethlehem Steel, 7%, 1922	70,000	70,700
Cudahy Pk. Co., 7%, 1923	25,000	25,250
Comm. Edi., 1 m., 5%, 1943	50,000	49,500
In. El., 5%, 1952	20,000	20,600
Int. Cotton Mills, 7%, 1920	25,000	25,000
Lever Bros., 7%, 1928	25,000	26,000
Liggett & Meyers, 7%, 1921	7,000	6,930
Montana Pr. Co., 5%, 1943	25,000	23,500
General El., 6%, 1919-20	50,000	50,000
Intern. Merc. Mar., 1 m., 6%, 1941	30,000	30,900
Totals (book value, $2,217,050)	$2,341,000	$2,217,050

MISCELLANEOUS: Deposit in N. Y., $200,000; in O., $100,000.

UNITED STATES TRUSTEE: N. Y. Life Ins. & Tr. Co., N. Y.

TERRITORY COVERED: The company is licensed in Ark., Colo., Ia., Ill., Kan., La., Mass., Mich., Miss., Mont., Nev., N. H., N. J., N. Y., N. C., O., Pa., Tex. and W. Va.

SWITZERLAND GENERAL INS. CO., OF ZURICH, Switzerland.§

Attorneys, Bertschmann & Maloy, New York. Organized, 1869.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,392,228	$45,246	$1,043,812	$755,795	$796,533	$274,811	$241,885	$516,696	$328,163	−$30,317
1917	1,153,778	41,153	913,499	825,426	854,508	347,856	203,128	550,984	322,140	+ 1,771
1916	853,883	58,116	584,921	772,153	794,818	412,838	178,517	591,355	488,104	—24,272
1915	671,291	70,403	475,648	525,655	546,065	559,737	120,344	680,081	556,668	—214,945
1914	602,504	44,005	428,795	443,228	459,670	169,177	105,711	274,888	202,535	—64,744

§Transacts marine business.

Assets, U. S. Branch, Dec. 31, 1918.		Liabilities, U. S. Branch, Dec. 31, 1918.	
Bonds	$522,850	Losses unpaid	$228,170
Cash	752,743	Unearned prems	45,246
Agents' balances	110,360	Other liabilities	75,000
Interest	6,275	Total liabilities	348,416
		Surplus	1,043,812
Total adm. assets	$1,392,228	Total	$1,392,228

Underwriting profit, $144,149; investment profit, $38,666.

RISKS AND PREMIUMS: Marine and inland risks in force, $3,822,121; premiums thereon, $65,192.

BUSINESS IN U. S. SINCE JAN. 1, 1897: Premiums received, $7,899,891; losses paid, $4,484,507;

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4%, 1928-42	$300,000	$300,000
New York Cy., op. stk., 1954, 3½%	25,000	22,250

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Balt. & O., 1 m., 1948, 4%	$30,000	$23,100
Union Pac., 1 m., 1947, 4%	30,000	27,600
Gt. No. No. Pac., 1921, 4%	30,000	28,800
New York Cy., 1957, 4½%	10,000	10,500
N. Y. C. & H. R. r., 1997, 3½%	10,000	7,900
Atch., T. & S. Fe., gn., 1995, 4%	25,000	22,250
B. & O. R. R., pr. ln., g., 1925, 3½%	20,000	18,400
A. C. L., 1 cs. m., 1952, 4%	30,000	27,000
Swiss Confd., g. n., 1920, 5%	20,000	20,000
C. M. & St. P., d., 1934, 4%	15,000	12,300
Totals (book value, $539,357)	$545,000	$522,850

MISCELLANEOUS: This company began business in the United States in 1872. Bertschmann and Maloy are also United States attorneys for La Fonciere.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, agent for Cal., Haw. and Wash. The company is licensed in Cal., Haw., N. Y. and Wash.

THAMES AND MERSEY MARINE INS. CO., Ltd., Liverpool, Eng.¶

Manager, H. K. Fowler, New York. Organized, 1860.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,647,351	$287,870	$777,623	$1,178,522	$1,253,429	$691,234	$389,318	$1,080,552	$1,134,536	−$54,563
1917	1,519,994	223,031	880,438	1,389,201	1,443,227	628,510	416,723	1,054,125	558,149	—217,307
1916	1,408,472	214,217	699,459	1,227,794	1,266,553	881,551	297,769	1,179,320	862,685	+91,678
1915	1,279,632	107,028	658,737	1,280,304	1,313,729	662,629	254,498	917,127	862,281	—35,792
1914	918,294	118,813	499,537	749,139	773,659	430,918	175,559	606,477	484,035	+33,063

¶ Transacts marine business.

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THAMES AND MERSEY MARINE INS. CO., LTD., Liverpool, Eng.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks*..	$1,372,180	Losses unpaid.....	$527,858
Cash.....	45,575	Unearned prems....	287,870
Agents' balances....	57,632	Other liabilities....	54,000
Interest.....	15,919		
Other assets.....	176,026	Total liabilities...	$869,728
		Surplus.....	777,623
Total.....	$1,667,332		
Excess spl. dep.....	19,981		
Total adm. assets.	$1,647,351	Total.....	$1,647,351

* Per commissioners' valuations.

Underwriting loss, $403,677; investment profit, $44,851.

RISKS AND PREMIUMS: Fire risks in force, December 31, $125,159,188; premiums thereon, $465,881.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $20,266,590; losses paid, $9,377,923.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1938-42.....	$150,000	$150,000
State of Ga.....	10,000	10,200
A. T. & S. F. R. R.....	25,000	22,250
Chi. & N. W. R. R.....	92,000	70,840
Boston, 1932, 3½%.....	50,000	46,000
N. Y. Cy., 1942-53, 3½%.....	210,000	190,900
N. Y. Cy., 1930, 4¼%.....	40,000	40,000
Portland, 1923, 5%.....	10,000	10,200
C. B. & Q., 1949, 3½%.....	20,000	16,400
Ill. C., 1951, 3½%.....	30,000	23,100
St. P., M. & M., 1937, 4%.....	15,000	13,800
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
St. P. Mon., 6%, 1933.....	$50,000	$56,500
Kan. Cy. Tm., 1 m. g., 4%, 1960.....	50,000	42,000
Anglo-French, ext. ln., 5%, 1920.....	250,000	242,500
Gt. Brit. & Ireland, 5½%, 1918-19.....	250,000	255,000
Stocks.		
Alle. & W. Ry.....	40,000	44,800
Beech Creek Ry.....	25,000	19,750
Clev. & Pitts.....	15,000	23,700
Ill. C. L. L.....	45,000	31,050
Lackawanna R. R. of N. J.....	25,000	20,250
Morris. & Essex.....	15,000	23,400
P., Ft. W. & C.....	25,000	36,000
Und. Salv., N. Y.....	400	600
Totals (book value, $1,500,427).....	$1,442,400	$1,389,240

MISCELLANEOUS: This company began business in the United States in 1890. Its home office statement, January 1, 1911, showed subscribed capital £2,000,000; paid-up capital, £200,000; assets, £1,096,295. Conflagration losses: Baltimore, 1904, $4,345. Values of special deposits: Ga., $10,200; S. C., $10,175; Mass., $100,000.

UNITED STATES TRUSTEE: Central Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Louis Rosenthal, San Francisco, Cal., manager Pacific branch, comprising Cal., B. C., Ore. and Wash. The company operates in Ala., Ariz., Ark., Cal., Colo., Fla., Ga., Ida., Ill., La., Md., Mass., Miss., Mont., Nev., N. J., N. Y., Ore., Pa., P. I., P. R., S. C., Tex., Utah, Wash., Wyo., Tor. and Haw.

TOKIO MARINE AND FIRE INSURANCE COMPANY, LTD., Tokio, Japan. ¶

United States Attorneys, Marine Branch, Appleton & Cox, New York. United States Fire Dept., General Agent, J. A. Kelsey,

(United States Branch Statistics)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$3,251,089	$650,671	$2,207,784	*c*$1,974,278	$2,040,756	*c*$898,860	$717,988	$1,616,848	$811,027	+$1,396,514
1917	1,260,186	155,106	736,419	1,048,801	1,080,093	500,823	264,010	764,833	481,381	+28,293
1916	959,882	117,058	553,996	693,161	710,510	341,601	209,481	551,082	457,120	+182,071
1915	574,056	76,269	369,931	418,491	431,315	178,715	101,850	280,565	248,400	+4,318
1914	432,460	29,066	358,686	166,826	178,727	78,226	29,894	108,120	88,015	+5,891

¶ Transacts fire and marine business. *c* Includes $1,109,011 mar. prems and $809,278 mar. losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks..*$2,155,563		Losses unpaid.....	$320,264
Cash.....	558,460	Unearned prems....	650,671
Agents' balances....	328,512	Other liabilities....	72,370
Interest.....	25,951		
Other assets.....	182,603	Total liabilities...	1,043,305
		Surplus.....	2,207,784
Total adm. assets.	$3,251,089	Total.....	$3,251,089

*Per commissioner's valuations.

Underwriting loss, $24,589; investment profit, $103,171.

RISKS AND PREMIUMS: Fire risks in force, December 31, $135,654,104; premiums thereon, $1,253,195; marine and inland risks in force, $21,048,229; premiums thereon, $301,660.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,528,029; losses paid, $2,079,538.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-42.....	$385,000	$385,000
U. S. Ctf. Indeb., 4½%, 1919.....	300,000	300,000
N. Y. C., 1957-9, 4%.....	250,000	240,000
N. Y. C., 4½%, 1919-21.....	170,000	170,000
N. Y. C., 4¼%, 1963.....	60,000	60,000
U. S. A. 4% 1925.....	10,000	10,600
A., T. & S. F., Ry., gn. m., 4%, 1995...	31,000	27,590
City of Columbus 1937-42.....	100,000	99,000
Chi., B. & Q. R. R., gn. m. c., 4%, 1958.....	100,000	22,250
Chi., Mil. & St. P. Ry., c. g., 4%, 1934..	25,000	20,500
Chi., Mil. & St. P. Ry., gn. m. c. g., 4½%, 1989.....	25,000	23,250
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chic. & Nwn., 5%, 1987.....	$7,000	$7,490
Chic., B. & Q. R. R., 4%, 1921.....	150,000	148,500
C. & Nw. Ry., gn. m., 4%, 1987.....	21,000	18,690
C. & Nw., Ry., gn m., 3½%, 1987.....	22,000	16,940
Great No., 5%, 1920.....	50,000	49,500
Ill. Central, 4%, 1955.....	25,000	21,750
L. S. & M. S., Ry. 3½%, 1997.....	30,000	23,700
L. & N. R. R., un., 4%, 1940.....	22,000	20,020
L. S. & M. S. Ry., c. g., 4%, 1928.....	25,000	23,000
N. Y. C. & H. R. R. R., m. g., 3½%, 1997.....	25,000	19,750
Nor. & W. Ry., 1 cs. m. c. g., 4%, 1996.	25,000	22,500
No. Pac. Ry., pr. l. ry. & ld. gt. c. g., 4%, 1997.....	25,000	22,250
Ore., 4%, 1961.....	25,000	20,500
Penna. R. R., gn. m. c. g., 4½%, 1965..	50,000	48,000
St. P., M. & M., Ry., cs. m., 4%, 1933..	25,000	23,250
So. Pac., 4%, 1955.....	25,000	21,750
So. Ry., 5%, 1919.....	25,000	25,000
U. P. R. R., 1 m., 4%, 1947.....	6,000	5,520
Amglo-French, 5%, 1920.....	50,000	48,500
Am. Tob. Co., 7%, 1919.....	50,000	50,500
Beth. Stl. Co., 5%, 1919.....	40,000	40,000
Beth. Stl. Co., 7%, 1912.....	10,000	10,100
Cumberland Tl. & Tg., 6%, 1919.....	25,000	25,250
Iowa Tl. & Tg., 6%, 1919.....	25,000	25,250
Liggett & Myers, 6%, 1921.....	25,000	24,750
Stocks.		
Union Pac.....	50,000	39,000
Totals (book value, $2,156,865).....	$2,239,000	$2,159,650

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TOKIO MARINE AND FIRE INSURANCE COMPANY, LTD., Tokio, Japan.—*Continued.*

MISCELLANEOUS: Deposit in Ga., $10,600; in O., $100,000. This company formerly transacted marine insurance only. In 1918 it changed its name from Tokio Marine and entered several states for the transaction of a general fire insurance business.

TRUSTEES: Central Union Tr. Co., N. Y., Guaranty Tr. Co., N. Y.

FIELD MEN AND TERRITORY COVERED: H. W. Murray, Chicago, Ill., supt. of agencies, A. K. Slade, Boston, Mass., special agents, Lester E. Cate, special agent for N. Y., Dargan & Turner, Atlanta, Ga., managers; Miller, Henley & Scott, San Francisco, Cal., general agents; Kausler & Co., New Orleans, La., state agents; C. D. Cobb & Co., general agents., Denver, Colo. The company operates in Ala., Ariz., Cal., Colo., Conn., Fla., Ga., Ia., Ill., Ind., Ky., La., Mo., Md., Mass., Mich., Minn., Neb., N. H., N. J., N. Y., N. C., O., Okla., Ore., Pa., R. I., S. C., Tenn., Tex., Va., Wash., W. Va., Wis. and British Columbia, Ontario and Quebec.

UNION ASSURANCE SOCIETY, LTD., London, Eng.

United States Manager, A. H. Wray, New York. Organized, 1907.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,257,134	$972,176	$1,111,925	z$1,109,486	$1,180,105	z$434,069	$425,751	$859,820	$454,321	—676
1917	1,947,460	819,081	989,607	886,430	948,299	359,775	334,328	694,103	393,981	+22,012
1916	1,714,979	594,434	1,039,738	626,064	682,192	253,825	259,994	513,819	253,639	+11,699
1915	1,509,011	536,513	899,331	536,237	587,724	257,661	224,385	482,046	257,668	—40,830
1914	1,459,039	523,677	869,113	591,706	641,948	210,770	246,063	456,833	243,133	—99,733

zIncludes $73,184 marine premiums and $52,296 marine losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks	$1,553,540	Losses unpaid	$131,533
Cash	444,422	Unearned prems.	972,176
Agents' balances	239,545	Other liabilities	41,500
Interest	14,628		
Other assets	15,613		
Total	$2,267,748	Total liabilities	$1,145,209
Excess spec. dep.	10,614	Surplus	1,111,925
Total adm. assets	$2,257,134	Total	$2,257,134

Underwriting profit, $16,559; investment profit, $55,680.

RISKS AND PREMIUMS: Fire risks in force, December 31, $180,436,573; premiums thereon, $1,733,417; marine and inland risks in force, $2,259,671; premiums thereon, $68,831.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $5,474,808; losses paid, $2,109,725.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
BONDS.		
U. S. A. Lib. Ln., 4%, 1927	$110,000	$110,000
U. S. Lib. Ln., 4¼%, 1927-33	75,000	75,000
United States Pan., 3%, 1961	21,000	19,950
Anglo French ext. g. ln., 5%, 1920	50,000	48,500
U. S. Ctf. Indeb., 4½%	200,000	200,000
Dist. of Col., 3.65%, 1924	100,000	99,000
Mass., 3%, 1930	50,000	44,500
N. Y., 3½%, 1940-54	519,000	461,540
N. Y., 4%, 1955-6	76,000	72,960
BONDS AND STOCKS OWNED.—*Cont.* BONDS.—*Cont.*		
Atch., T. & S. Fe R. R., (E. Okla. Div.) 1 m., 4%, 1928	$12,000	$11,280
Atch., T. & S. Fe R. R. (Trans. S. L.), 1 m., 4%, 1958	22,000	18,480
Chi., Mil. & St. P. Ry., 4%, 1934	100,000	82,000
Lehigh & N. Y. R. R., 1 m., 4%, 1945	20,000	15,600
Penna., gr., 4½%, 1921	18,000	17,820
L. Island R. R., d., 5%, 1934	19,000	16,910
L. Island R. R., r. m., gr., 4%, 1949	100,000	83,000
N. Y. C. & H. R. R. R., d., 4%, 1934	200,000	176,000
STOCKS.		
Underwriters Salvage, Chi	1,000	1,000
Totals (book value, $1,632,037)	$1,693,000	$1,553,540

MISCELLANEOUS: Deposit in O., $100,000; in N. Y., $287,000; in N. C., $10,000; in Ga., $11,000; in Virginia, $10,000.

UNITED STATES TRUSTEES: Frederick B. Campbell, John Claflin, Walter P. Bliss, New York.

FIELD MEN: A. H. Wray, United States manager; Clarence E. Porter, assistnat manager; William M. Ballard, branch secretary; H. C. Eddy, Chicago, Ill., manager western department; Harry H. Smith, 433 California st., San Francisco, Cal., Pacific Coast manager. Society operates in Alas., Ariz., Cal., Colo., Conn., D. C., Fla., Ga., Ida., Ill., Ind., Ia., Ky., La., Md., Mass., Mich., Minn., Mo., Mont., Nev., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tenn., Tex., Utah, Va., Wash., W. Va., Wis., Wyo., Canada, Del. and Me.

UNION FIRE INSURANCE COMPANY, Paris, France.

Managers, Starkweather & Shepley, Inc., Providence, R. I. Organized, 1828.
President, George L. Shepley; Vice-Pres. and Mgr. Agcy. Dept., Emil G. Pieper.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,423,573	$620,298	$598,527	$862,432	$908,003	$401,173	$317,602	$718,775	$405,362	—$1,013
1917	1,241,018	530,970	535,263	695,562	730,564	373,077	235,225	608,302	394,328	—5,473
1916	1,142,463	412,312	613,690	507,374	543,935	234,443	189,346	423,789	253,579	—4,873
1915	1,000,243	349,956	565,125	411,587	443,529	237,794	158,996	396,790	223,277	—1,873
1914	962,622	335,675	534,996	419,351	452,400	270,149	162,042	432,191	273,722	—4,696

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$1,019,659	Losses unpaid	$100,118
Cash	146,267	Unearned prems.	620,298
Agents' balances	241,302	Other liabilities	104,630
Interest	13,101		
Other assets	3,244	Total liabilities	$825,046
		Surplus	598,527
Total adm. assets	$1,423,573	Total	$1,423,573

Underwriting profit, $24,174; investment profit, $37,289.

RISKS AND PREMIUMS: Fire risks in force, December 31, $118,270,309; premiums thereon, $1,184,664.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,036,907; losses paid, $1,984,918.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$175,000	$175,000
Atlanta, Ga., red., 4½%, 1922	10,000	10,100
Cleve., O., wat. wks., 4%, 1940	100,000	99,000
N. Y. Cy., corp. stk., 4¼%, 1960	210,000	210,000

UNION FIRE INSURANCE COMPANY, Paris, France.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. C., per. imp., 4%, 1953	$10,000	$10,000
Richmond, Va., pub. imp., 4%, 1943	25,000	23,500
French Rep., debt., 3%, perpetual	60,255	37,358
French Rep., nat. def. obl., 5%, 1925	57,900	51,531
A., T. & S. Fe R.R., gn.m., g., 4%, 1995	100,000	89,000
B. & O. R. R., 1 m., g., 4%, 1948	100,000	87,000
Cent. Pac. R. R., 1 r. m., 4%, 1949	100,000	84,000
French Rep., ln., 5%, 1931	160,866	143,170
Totals (book value, $1,058,380)	$1,109,020	$1,019,659

MISCELLANEOUS: This company was established in 1828. Its home office statement as of January 1, 1918, showed total assets of $13,347,108. Its subscribed capital is $2,000,000, and paid-up $500,000. Deposited in O., $100,000; in Va., $11,280; in Ga., $10,000; in N. Y., $210,000; in N. C., $10,000.

UNITED STATES TRUSTEE: Farmers Loan and Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: T. H. Flaherty, Portland, Me., special agent for Me. and N. H., C. F. Melendy, Boston, Mass., special agent for Conn., Mass. and Rhode Island; J. D. Fry, South Boston, Virginia special agent for Va., N. C., Tenn. and Washington, D. C., Freeman Wilson, Columbus, O., special agent for O. and W. Va.; John D. Pollock, Chicago, Ill., special agent for Mich., Ky. and Ind.; H. L. Platt, Syracuse, N. Y., special agent for N. Y. State; R. A. Osborne, New York City, N. Y., special agent for N. Y. suburban and northern N. J.; R. C. Sherman, Chicago, Ill., special agt. for Ill., Ia. and Neb.; Gordon Williams and K. M. Sweeney, Atlanta, Ga., special agents for Ga., S. C. and Fla.; H. C. Gardner, Denver, Colorado, general agent for Colorado; F. J. Fuessel, Jr., St. Louis, Missouri, special agent for Missouri, Kansas and Okla.; Watson & Taylor, San Francisco, general agents for Cal.; Lamping & Co., Seattle, Wash. and Portland, Ore., general agents for States of Washington and Oregon; Haas and MacIntyre, Atlanta, Ga., general agents for Ga.; E. M. Schenck, Greensboro, N. C., special agent for N. C., R. A. Macdonald, W. Hoboken, N. J., special agent for N. J., Md., Pa. and Del.; J. N. Thompson, Fargo, N. D., spec. agt. for N. D., S. D., and Mont. H. A. Lingenfelser, Milwaukee, state agent for Wis. and Minn. The company operates in Cal., Colo., Conn., D. C., Fla., Ga., Ill. Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Mo., Neb. N. H., N. J., N. Y., N. C., O., Okla., Ore., Pa., R. I., S. C. Tenn., Va., Wash., W. Va., and Wis.

UNION MARINE INSURANCE COMPANY, Ltd., Liverpool, Eng.¶

United States Manager, H. K. Fowler, New York. Organized, 1863.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,302,952	$190,782	$537,447	$797,248	$843,613	$533,706	$339,574	$873,280	$593,130	+$18,762
1917	1,330,817	166,458	635,766	1,051,323	1,091,160	605,459	378,716	984,175	495,661	−11,236
1916	1,274,376	195,843	467,576	1,218,602	1,251,307	519,496	353,653	873,149	891,518	+13,760
1915	910,476	210,973	461,040	1,226,928	1,255,343	808,349	372,203	1,180,552	802,280	−45,742
1914	889,281	190,001	478,128	1,059,055	1,082,841	588,261	297,895	886,156	641,911	−2,840

¶ Transacts marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$908,731	Losses unpaid	$537,723
Cash	13,570	Unearned prems	190,782
Agents' balances	118,752	Other liabilities	37,000
Interest and rents	10,893		
Other assets	251,006	Total liabilities	$765,505
		Surplus	537,447
Total adm. assets	$1,302,952	Total	$1,302,952

*Per commissioner's valuations.
Underwriting loss, $154,329; investment profit, $38,301.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $123,208,377; premiums thereon, $283,440.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $19,523,057; losses paid, $8,508,233.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1938	$54,000	$52,218
U. S. Ctf. Indeb., 4¼%, 1919	50,000	50,000
Atlanta, Ga., 1937, 4½%	10,000	10,100
Cleveland, O., 1920-26, 4%	100,000	100,000
Mass. Wat. Loan, 1935, 3½%	14,000	12,880
N. Y. C., cp. stk., wat., 1954, 3½%	10,000	8,850
N. Y. C., cp. stk., wat., 1962, 4½%	100,000	100,000
N. Y. C., E. Riv., bg., 1940, 3½%	100,000	100,000
N. Y. C., R. T., 1960, 4½%	7,000	6,965
San Francisco, 1940-8	25,000	26,375
A., T. & S. Fe, gn. m., 1995, 4%	45,900	37,765
Bos. & Me. stg. c., 1923, 3½%	1,000	840
B. & Me. stg. c., 1944, 4½%	7,000	5,180
Bos. & Alb., reg., 1938, 5%	4,000	4,040
B. & O. R. R., pr. ln., 3½%, 1925	25,000	22,750
Carthage & A. Ry., 1 m., 1981, 4%	27,000	20,520
C. R. R. of N. J., gn. m., 1987, 5%	9,000	9,900
C., B. & Q. Ill. Div., 1949, 3½%	$33,000	$26,400
Chi. Nwn. R. R., 1987, 3½%	5,000	3,950
Ill. Cent. R. R., 1 r. m., 5%, 1963	50,000	48,000
Mo. Pac., 4%, 1975	5,000	3,200
N. Y. & Putnam Ry., 1 m., g., 1993, 4%	17,000	14,110
N. Y., N. H. & H., 1955, 4%	40,000	24,800
N. Y. C. & H. R. R. R., 1997, 3½%	5,000	3,900
N. P. Ry., l. g., 3%, 2047	50,000	31,500
Old Colony R. R., 1938, 4%	3,000	2,610
Pa. Co., Ft. Wayne, col., 1941, 3½%	26,000	20,540
So. & No. Ala., 1963, 5%	30,000	27,900
Anglo-French, ext. ln., 5%, 1920	150,000	145,500
Totals (book value, $974,985)	$1,002,900	$915,023

MISCELLANEOUS: This company began business in the United States in 1880. Its home office statement, January 1, 1913, showed a subscribed capital of £1,303,000 (£163,500 paid up), and assets of £1,081,494. Conflagration losses: San Francisco, 1906, $7,221. This company holds at its head office, $399,300 of the stock of the Columbia Insurance Co. of Jersey City, N. J. Majority of Union Marine stock is owned by Phœnix of London. Value of special deposits: O., $100,000; Ga., $10,100; Mass., $117,000.

UNITED STATES TRUSTEES: George Francis Crane, T. Suffern Tailer, New York.

FIELD MEN AND TERRITORY COVERED: Neare, Gibbs & Lent, Cincinnati, O.; Field & Cowles, Boston, Mass.; F. H. Osborn & Co., Chicago, Ill.; Lucas E. Moore & Co., New Orleans. The company operates in Ala., Alas., Ariz., Cal., Colo., Conn., Del., D. C., Fla., Ga., Ida., Ill., Ind., Ia., Kan., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Neb., Nev., N. H., N. J., N. Y., O., Ore., Pa., P. I., P. R., Tenn., Tex., Utah, Wash., W. Va., , Wis. and Wyo.

UNION INSURANCE SOCIETY OF CANTON, Ltd., Hongkong, China.

U. S. Managers (Marine), Wilcox, Peck & Hughes, 3 So. William St., New York City; (Fire) Marsh & McLennan, Chicago, Ill.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,562,068	$508,851	$653,866	$1,485,305	$1,506,326	$426,548	$379,296	$805,844	$746,317	+$454,736
1917	402,275	39,765	313,379	124,755	126,996		24,943	24,943	45,731	+300,000

UNION INSURANCE SOCIETY OF CANTON, LTD., Hongkong, China.—*Continued.*

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds and stocks...	$868,599	Losses unpaid.....	$365,705
Cash.....	327,876	Unearned prems....	508,851
Agents' balances...	360,704	Other liabilities....	28,646
Interest.....	2,347		
Other assets.....	2,542	Total liabilities...	$903,202
		Surplus.....	658,366
Total adm. assets.	$1,562,068	Total.....	$1,562,068

Underwriting loss, $135,804; investment profit, $26,555.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $22,378,396; premiums thereon, $246,389; marine and inland risks in force, $15,548,821; premiums thereon, $482,-721.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $1,610,060; losses paid, $426,345.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$510,000	$510,000
U. S. A. Lib. Ln., 4¼%, 1928.....	110,000	110,000
Unit. Kng. G. B. & I., 5%, 1947.....	210,630	200,099
Anglo-French Ext. Ln., 5%, 1920.....	50,000	48,500
Totals (book value, $866,267).....	$880,630	$868,599

MISCELLANEOUS: This company formerly transacted a surplus line business on the Pacific Coast through licensed brokers. In 1917 it was regularly admitted to New Yok State. Its latest available home office statement shows assets of $18,603,454 and a paid-up capital of $1,191,075.

FIELD MEN AND TERRITORY COVERED: Maritime Underwriting Agency, Inc., New York City, is general agent for New York; E. T. Barry & Co., general agents, New Orleans, La.; Balfour, Guthrie & Co., general agents, San Francisco, Cal. The company is licensed in Cal., La., and N. Y.

UNION AND PHENIX ESPANOL INSURANCE CO., Madrid, Spain.

United States Managers, Fester & Folsom, Incorporated, New York. Organized, 1864.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$2,797,814	$1,864,953	$509,914	$2,868,273	$2,955,857	$1,300,156	$990,999	$2,291,155	$1,361,695	+$82,706
1917	2,064,625	1,333,765	403,257	1,953,024	2,017,415	902,625	656,170	1,558,795	968,197	+17,750
1916	1,631,272	921,707	483,204	1,229,119	1,286,779	663,457	441,918	1,105,376	712,728	—24,795
1915	1,420,084	848,908	404,381	1,010,022	1,144,418	690,232	369,783	1,060,015	659,536	+2,354
1914	1,343,181	902,678	266,332	1,204,962	1,257,480	750,739	401,648	1,152,387	769,696	—73,495

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds.....	$2,395,680	Losses unpaid.....	$362,947
Cash.....	310,031	Unearned prems....	1,864,953
Agents' balances....	65,534	Other liabilities.....	60,000
Interest.....	26,569		
		Total liabilities...	$2,287,900
		Surplus.....	509,914
Total adm. assets.	$2,797,814	Total.....	$2,797,814

Underwriting loss, $49,462; investment profit, $70,984.

RISKS AND PREMIUMS: Fire risks in force, December 31, $364,717,311; premiums thereon, $3,527,467.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $11,564,558; losses paid, $5,608,148.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4¼%, 1960.....	$200,000	$200,000
Cleveland, reg., 4%, 1929-40.....	21,000	20,790
Cleveland, O., 5%, 1924.....	19,000	19,570
Toledo, bx., 4%, 1940.....	30,000	29,400
Cin., r., 4%, 1960.....	30,000	29,400
Bankers Trust, 5%, 1950.....	200,000	194,000
Atlanta, Ga., crematory, 4½%, 1940....	5,000	5,200
Atlanta, Ga., sc., 4½%, 1940.....	5,000	5,200
Jersey City, N. J., r. g., 4%, 1949.....	10,000	9,400
N. Y. Cy., cp. stk., 4¼%, 1960-3.....	400,000	400,000
N. Y. C., cp. stk., 4½%, 1963.....	14,000	14,700
Norfolk, Va., 4½%, 1940.....	25,000	24,250
Richmond, Va., imp. 4%, 1943.....	25,000	23,500
U. S. Cert. of Indeb., 4½%, 1919.....	800,000	800,000
U. S. Lib. Ln., 4¼%, 1928.....	100,000	100,000

BONDS OWNED.—*Cont.*	Par Value.	Market Value.
Atch., T. & S. Fe R. R., trans. S. L., 1 m., 4%, 1958.....	$20,000	$16,800
Atch., T. & S. Fe R. R., gn. m., 4%, 1995	50,000	42,000
Balt. & O. R. R., Pitts., L. E. & W. Va., 4%, 1941.....	10,000	8,100
Balt. & O. R. R., 1 m., 4%, 1948.....	35,000	30,450
Cent. Pac. Ry., 1 r. m., 4%, 1949.....	20,000	16,800
Cleve. & Pitts. R. R., gn. m., 3½%, 1950	40,000	34,000
Chi. & Nwn. Ry., gn. m., g., 4%, 1987..	10,000	8,900
Chesa. & O. Ry., gn. m., 4½%, 1992....	70,000	59,500
Chi., Burl. & Q., col. jt., 4%, 1921.....	15,000	14,400
Chi., Mil. & St. P. Ry., cv. g., 4½%, 1932	5,000	4,400
Chi., Mil. & St. P. Ry., gn. m., 4%, 1989	10,000	8,400
Gt. No. Ry., 1 & r., 4¼%, 1961.....	15,000	14,100
Ill. Cent. R. R., r. m., 4%, 1955.....	20,000	17,400
Lake S. & M. So. Ry., 4%, 1931.....	12,000	10,920
L. & N. R. R., g., 4%, 1940.....	30,000	27,300
N. Y. C. & H. R., g., 3½%, 1997.....	30,000	23,700
No. Pac. Ry., pr. ln. ry. & ld. gt., g., 4%, 1997.....	15,000	13,350
N. & W. R. R., 1 cs. m., g., 4%, 1996...	15,000	13,500
Penna. R. R., cs. m., 4%, 1948.....	25,000	23,500
Penn. R. R. Co., gen'l. Mg., 4½%, 1965.	20,000	19,200
So. Pac. R. R., 1 & r., 4%, 1955.....	45,000	39,150
So. Ry., 1 cs. m., 5%, 1994.....	40,000	39,200
Un. Pac. R. R., 1 ln. & r. m., 4%, 2008..	40,000	35,200
Totals (book value, $2,454,949).....	$2,476,000	$2,395,680

MISCELLANEOUS: This company transacts a fire reinsurance business in the United States. Deposit in Ohio, $100,000, New York, $200,000.

UNITED STATES TRUSTEE: Bankers Tr. Co., N. Y.

UNION HISPANO AMERICANA DE SEGUROS, (SPANISH AMERICAN UNION INSURANCE COMPANY), Havana, Cuba

United States Manager, W. D. Despard, New York.
(United States Branch Statement.) (Marine Insurance.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$525,172	$103,720	$311,171	$566,169	$581,234	$209,215	$129,389	$338,604	$283,164	−$158,417
1917	413,251	35,954	388,878	83,114	83,451	.....	18,687	18,687	12,610	+365,404

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UNION HISPANO AMERICANA DE SEGUROS, Havana, Cuba.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$355,840	Losses unpaid	$86,559
Cash	95,771	Unearned prems	103,720
Agents' balances	67,970	Other liabilities	23,722
Interest	5,591	Total liabilities	$214,001
		Surplus	311,171
Total adm. assets.	$525,172	Total	$525,172

Underwriting profit, $68,344; investment profit, $12,166.

RISKS AND PREMIUMS: Marine and inland risks in force, December 31, $10,174,513; premiums thereon, $103,720.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $649,283; losses paid, $209,215.

MISCELLANEOUS: This company was admitted to the United States in November, 1917, for marine business only, followed in November, 1918, for Fire reinsurance.

TERRITORY COVERED: The company does reinsurance throughout the country and is licensed in the following states: Ark., Colo., Ill., Ind., La., Mass., Mich., Miss., Mont., Neb., Nev., N. H., N. J., N. Y., O., Pa., P. R., Tex., W. Va. and Cuba.

UNITED BRITISH INSURANCE COMPANY, Ltd., London, Eng.

U. S. Managers, C. P. Stewart & Co., New York, N. Y. Organized, 1915.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$1,485,759	$356,071	$810,733	‡$983,203	$1,004,072	‡$267,669	$246,170	$513,839	$549,891	+$954,446
1917	†418,050	68,888	313,943	a7,189	7,189		2,695	2,695		+410,870

a Marine Business. † Assets, etc., for marine branch only; fire insurance branch shows additional assets of over $507,000.
‡ Includes $706,715 marine premiums and $257,558 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,195,340	Losses unpaid	$283,337
Cash	105,020	Unearned prems	356,071
Agents' balances	166,870	Other liabilities	35,618
Interest	17,288		
Other assets	1,241	Total liabilities	$675,026
		Surplus	810,733
Total adm. assets.	$1,485,759	Total	$1,485,759

Underwriting loss, $213,643; investment profit, $69,932.

RISKS AND PREMIUMS: Fire risks in force, December 31, $36,039,049; premiums thereon, $254,005; marine and inland risks in force, $18,852,202; premiums thereon, $373,209.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $983,203; losses paid, $267,562.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$370,000	$370,000
U. K., G. B. & I., 5½%, 1919	60,000	61,200
N. Y. C., 4½%	226,000	231,000
Am. Cot. Oil Co., 7%, 1919	45,000	45,000
Am. Tl. & Tg. Co., 6%, 1919	25,000	25,250
Am. Tob. Co., 7%, 1919	92,000	92,920
Armour & Co., 6%, 1919	50,000	50,000
Beth. Stl. Corpn., 7%, 1919	50,000	50,000
Braden Copper Co., 6%, 1931	50,000	48,000
Cudahy Pk. Co., 7%, 1923	25,000	25,250
Liggett & Myers Tob. Co., 6%, 1921	75,000	74,250
Republic Motor Truck Co., 7%, 1920	$2,000	$2,000
U. S. Rubber Co., 7%, 1923	47,000	47,470
Westinghouse Elec. & Mfg. Co., 6%, 1919	25,000	25,000
Wilson & Co., Inc., 6%, 1928	50,000	48,000
Totals	$1,186,000	$1,195,340

MISCELLANEOUS: This company was licensed by the New York Insurance Department early in 1918. It proposes to transact a fire and marine business. U. S. Trustee, Guaranty Trust Co., N. Y.

FIELD MEN AND TERRITORY COVERED: The C. P. Stewart & Co. are United States managers and cover the entire field. The officers of this company are: president, C. P. Stewart; vice-president, Wade Robinson; vice-president and secretary, Gresham Ennis; treasurer, John R. VanHorne; assistant treasurer, F. L. Bewkaw; assistant secretary, J. B. Guthrie; manager of the Pacific Department, Seeley & Co., San Francisco Cal. ;manager of Western Department, H. H. Ingalls, Chicago, Ill.; manager of Gulf Dept.; H. S. Kaufman, Ltd., New Orleans, La.; Langdon C. Quin, Atlanta, Ga., state agent, for Ga. and S. C.; Geo. N. Hurt, Atlanta, Ga., state agent for Ala. and Fla.; Howard C. Hill, Williamsport, Pa., state agent for Pa.; E. E. Ikier, Newark, N. J., state agent for N. J.; Hadden Gray, Newark, N. J.; Special agent for N. J.: Fred R. Paine, Far Rockaway, N. Y., special agt. for Conn. and N. Y. suburban. The company operates in Cal., Fla., Ga., Ill., Ind., La., Md., Mass., Mich., Minn., Mont., N. J., N. Y., O., Ore., Pa., S. C., Tenn., Tex., Utah, Wash. and Wis.

UNITED FRENCH INSURANCE COMPANY, Ltd., Paris, France

The United French Insurance Company, Ltd., was established in 1917 with a capital of $2,000,000. The chairman of the board is Andre Babeau, who is also president of the well-known steamship line La Compagnie Generale des Transports Maritimes a Vapeur. This company was expected in 1919, to enter the United States under the management of A. V. Hansen, New York.

URBAINE FIRE INSURANCE COMPANY, Paris, France.

United States Managers, Fred S. James & Co., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$3,890,189	$2,350,880	$1,005,272	$4,055,110	$4,130,729	$899,311	$1,510,562	$2,409,873	$1,177,073	+$542,066
1917	1,482,925	474,439	825,894	684,952	710,422	337,886	252,308	590,194	404,974	+463,295
1916	901,173	370,225	428,603	472,048	500,918	229,088	178,485	407,573	262,637	+17,903
1915	772,136	320,148	395,802	429,120	453,183	187,694	160,440	348,134	185,684	—18,144
1914	695,360	267,533	378,506	382,428	409,757	213,115	142,115	355,230	228,295	—19,309

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URBAINE FIRE INSURANCE COMPANY, Paris, France.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$3,588,997	Losses unpaid	$445,861
Cash	39,305	Unearned prems	2,350,860
Agents' balances	186,451	Other liabilities	88,196
Interest	50,031		
Other assets	25,405	Total liabilities	$2,884,917
		Surplus	1,005,272
Total adm. assets.	$3,890,189	Total	$3,890,189

Underwriting loss, $570,246; investment profit, $207,557.

RISKS AND PREMIUMS: Fire risks in force, December 31, $397,378,981; premiums thereon, $3,926,120.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $6,331,631; losses paid, $1,932,991.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1919–38	$500,000	$500,000
U. S. Lib. Ln., 3½%, 1947	100,000	100,000
Cincinnati, O., reg., 1932-42, 4%	100,000	94,500
N. Y. S., barge can. tm., reg. g., 1942, 4%	50,000	51,000
N. Y. S., can. imp., reg. g., 1962, 4%	100,000	102,000
N. Y. S., hwy. imp., reg. g., 1961, 4%	50,000	51,000
A., T. & S. Fe Ry., gn. m. g., 1995, 4%	50,000	42,000
Balt. & O. R. R., 1 m. g., 1948, 4%	25,000	21,750
B. & O., 3½%, 1925	100,000	88,000
Chi., B. & Q. R. R., m., 1949, 3½%	25,000	20,500
C., M. & St. P. R. R., 1 m. g., 1910-21,5%	80,000	80,550
Chic. & Nwn. Ry. Co., 5%, 1987	50,000	53,500
Chic. Un. Sta., 4½%, 1963	50,000	47,000
Gt. No. Ry. Co., 5%, 1920	50,000	49,500
Ill. Cent., 4%, 1955	50,000	43,500
Ill. Cent., 5%, 1963	100,000	97,000
Interborough R. T., 7%, 1921	100,000	97,000
Kansas City Tm. Ry., 5%, 1923	100,000	100,000
L. Shore & M. So. Ry., 1 m. g., 1997,3½%	25,000	19,750
Lehigh Val., 6%, 1928	50,000	51,000
Minneapolis, St. Paul & S. Ste. Marie, 5%, 1938	50,000	51,000
N. Y. C. R. R. Co., 5%, 1919	20,000	20,000
N.Y.C. & H.R.R.R., col. g., 1998, 3½%	25,000	18,500
No. P. Ry., p. ln. ry. & l. gt. g., 1997,4%	50,000	44,500
No. Pac., Gt. No. Ry., col. g., 1921, 4%	100,000	96,000
Penna. R. R., cs. m. g., 1960, 4½%	$36,000	$36,720
Penna. R. R. Co., 4½%, 1965	50,000	48,000
So. Ry. Co., 5%, 1919	25,000	25,000
Un. Pac. R. R., cv., 1927, 4%	50,000	45,500
Un. Pac. R. R., 6%, 1928	75,000	78,000
French Rep. pub. dept., perp., 3%	86,850	53,847
Anglo-French ex. ln., 1920, 5%	200,000	194,000
Armour P. Co., 6%, 1922	50,000	51,000
Beth. Stl. Corpn., 7%, 1922	50,000	50,500
Paris, 1921, 6%	80,000	80,000
Penna. Co., ln., 4½%, 1921	50,000	49,500
American For. Secs., 5%, 1919	200,000	200,000
Amer. Tl. & Tg., 4%, 1929	26,000	23,140
Am. Tl. & Tg., 6%, 1919	50,000	50,500
Bordeaux, ext., 6%, 1919	147,000	149,940
Lyons, ext., 6%, 1919	140,000	141,400
Marseilles, ext., 6%, 1919	140,000	141,400
French Rep., cv., 5½%, 1919	50,000	50,000
Gn. El., g. n. 6%, 1919	50,000	50,000
San. dist., 4½%, 1924	100,000	101,000
Westinghouse El. Co., 6%, 1919	30,000	30,000
Totals (book value, $3,508,116)	$3,685,850	$3,588,997

MISCELLANEOUS: Its latest home office statement showed assets of $6,407,858. Company was licensed in New York on February 10, 1913. Deposit in N. Y., $200,000; in O., $100,000.

TRUSTEE: Guaranty Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Fred S. James & Co., U. S. managers; P. A. Cosgrove and C. L. De Witt, agency superintendents, A. P. Lloyd, Abel Building, Baltimore, Md., special agent for Pa., Md., D. C., Va. and W. Va.; J. M. Cosgrove, Hartford, Conn., special agent for Conn., Mass., N. Y. and R. I.; W. C. Gibson, N. Y. C. for N. J.; Milton P. Vore, 175 W. Jackson Blvd., Chicago, Ill., spec. agt. for Ill., Mo., Ia., Wis. and Minn.; J. A. Cloud, 1st Natl. Bk. Bldg., Cincinnati, O., special agent for Ind., Ky., Mich., and O.; Kellogg & King, general agents, Denver, Colo., for Colo.; Fred S. James & Co., 362 Pine st., San Francisco, Cal., for Pacific Coast. The company operates in Ark., Cal., Colo., Conn., Ill., Ind., Ia., Ky., La., Me., Md., Mass., Mich., Minn., Miss., Mo., Mont., Nev., N. H., N. J., N. Y., N. C., O., Ore., Pa., R. I., Tex., Wash., W. Va. and Wis.

VIKING INSURANCE COMPANY, Christiania, Norway.

The Viking Insurance Company of Christiania has secured a Federal license and will be managed by Osborn & Co., New York. It was planned to deal in marine reinsurance only, and to have a deposit of $300,000.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia.

United States Managers, Fester & Folsom, Inc., New York.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$1,086,872	$543,035	$400,132	$869,572	$906,513	$547,941	$295,882	$843,823	$541,617	.....
1917	1,027,798	532,866	347,934	840,721	872,711	351,059	271,177	622,236	398,603	.....
1916	805,682	303,287	417,253	446,683	478,133	234,274	153,047	387,321	230,295	.....
1915	693,291	257,168	360,487	376,045	419,715	346,325	122,932	469,257	310,122	.....
1914	754,073	371,050	279,837	*243,891	283,546	481,424	88,548	569,972	462,480	—$22,500

*After deducting $293,979 return premiums on treaty terminated.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,038,350	Losses unpaid	$126,705
Cash	46,590	Unearned prems	543,035
Agents' balances	−9,357	Other liabilities	17,000
Interest	9,590		
Other assets	1,699	Total liabilities	$686,740
		Surplus	400,132
Total adm. assets.	$1,086,872	Total	$1,086,872

Underwriting profit, $23,497; investment profit, $30,449.

RISKS AND PREMIUMS: Fire risks in force, December 31, $101,889,244; premiums thereon, $1,102,440.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,500,113; losses paid, $2,573,366.

BONDS OWNED:	Par Value.	Market Value.
N. Y. Cy., cp. stk., 4¼%, 1960	$200,000	$200,000
Cleveland, O., wat. wks, 4¼%, 1945	100,000	102,000
N. Y. Cy., cp. stk., trustee, 4¼%, 1960-62–64	240,000	240,000
N. Y. Cy., cp. stk., trustee, 4½%, 1963	87,000	91,350
U. S. Ctf. of Indebt., 4½%, 1919	350,000	350,000
U. S. Lib. Ln., 4¼%, 1928–38	55,000	55,000
Totals (book value, $1,050,591)	$1,032,000	$1,038,350

MISCELLANEOUS: The company transacts a fire reinsurance business in the United States. Deposited in Ohio, $100,000; in N. Y., $200,000.

UNITED STATES TRUSTEE: Bankers Trust Co., New York.

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WESTERN ASSURANCE COMPANY, Toronto, Canada.§

President and General Manager, W. B. Meikle; Assistant General Manager, John Sime; Secretary, C. S. Wainwright. Organised, 1851.
(United States Branch Statistics.)

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$4,693,581	$1,785,366	$1,733,617	*$3,019,362	$3,161,959	*$1,817,346	$1,131,768	$2,949,114	$2,114,652	+$300,961
1917	4,194,579	1,702,891	1,667,691	3,662,135	3,771,623	1,649,636	1,119,859	2,769,485	1,902,886	−95,250
1916	3,329,177	1,326,649	1,478,532	2,255,810	2,366,443	1,017,857	762,879	1,780,736	1,279,211	+9,775
1915	2,745,449	1,193,170	1,305,930	1,707,142	1,804,184	1,003,921	616,751	1,620,672	995,667	+20,675
1914	2,543,973	1,249,970	1,076,348	1,542,860	1,640,341	1,078,700	589,401	1,668,101	1,101,132	+27,829

* Includes $1,148,053 marine premiums and $339,534 marine losses. ¶ Transacts fire and marine business.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$2,819,555	Losses unpaid	$1,050,671
Cash	1,129,320	Unearned prems	1,785,366
Agents' balances	722,821	Other liabilities	123,927
Interest	39,120		
Other assets	683	Total liabilities	$2,959,964
Total	$4,711,499	Surplus	1,733,617
Excess spl. dep	17,918		
Total adm. assets	$4,693,581	Total	$4,693,581

Underwriting loss, $402,444; investment profit, $164,380.

RISKS AND PREMIUMS: Fire risks in force December 31, $312,511,911; premiums thereon, $3,030,002; marine inland risks in force, $43,160,057; premiums thereon, $413,762.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $69,057,977; losses paid, $45,098,884.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Dom. of Can., 3½%, 6 months' notice	$5,350	$5,350
Dom. Can., n., 5%, 1919	125,000	123,750
Porto Rico, reg., 4%, 1927-32	10,000	10,000
U. S. Amer., g. b., 4¼%, 1921-38	100,000	100,000
Anglo-French, 5%, 1920	25,000	24,250
Alberta, Can., d., 5%, 1923-25	260,000	250,600
Manitoba, 6%, 1928	50,000	51,500
Canadian No. Ry., 4%, 1930	97,333	82,733
Columbus, O., 4%, 1919	50,000	50,000
Eugene, Ore., Bancroft Act., 6%, 1924	13,900	14,873
Georgia, 3½%, 1933	10,000	9,300
Greenville Co., S. C., 4½%, 1933	5,000	4,950
Hamilton, Ont., wat. wks., d., 4½%, 1934	25,000	22,000
Mecklenburg Co., N. C., 5%, 1936	5,000	5,200
Montreal, Que., d., 4%, 1921-24	45,000	42,090
New York, cp., 3½%, 1919-41	147,000	146,460
New York, cp., 4%, 1955	60,000	57,600
New York, cp., 4½%, 1963	5,000	5,250
Ontario, d., 5%, 1920	50,000	49,500
Prince Albert, Sask., d., 5%, 1939	10,000	7,900
Richmond, Va., 4%, 1921-27	42,000	41,540
St. Boniface, Man., d., 5%, 1944	25,000	20,750
U. K. G. B. & I., ln., n., 5½%, 1921	325,000	322,750
N. F. bonds, 6%, 1928	50,000	50,500
Saskatchawan d., 4½%, 1919	102,200	102,200
Toledo, O., 4%, 1942-44	50,000	49,000
Westmount, Que., sc. com., 5%, 1950	14,000	12,740
Wilmington, N. C., r. & imp., 5%, 1955	5,000	5,200
Gtr. Winnipeg wat. dist. d., 5%, 1920	25,000	24,750
A., E. & Chi. R. R., 1 r., 5%, 1946	5,000	3,000
Can. No. Ry., 4%, 1919	50,000	50,000
Can. No. Ry., 4½%, 1920	50,000	49,000
Can. Pac. Ry., spe. invest. n. ctf., 6%, 1924	2,500	2,525
Chi., Mil. & St. P. Ry., 4%, 1989	8,000	6,720
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	600	528
Chi., Mil. & St. P. Ry., gn. r., 5%, 2014	1,200	1,128
Chicago Ry., 5%, 1927	5,000	4,550
Duluth St. Ry., gn. m., 5%, 1930	25,000	18,750
Los Angeles, Cal., ry. corp. 1 & r. m., g., 5%, 1940	105,000	82,950
Minn. St. Ry. & St. P. Cy. Ry., 5%, 1928	5,000	4,750
Niagara, St. Cath. & Tor. Ry., 5%, 1929	25,000	22,500
Porto Rico Rys., 1 m., 5%, 1936	25,000	20,750
Can. Ld. & Nat'l Inv., m., d., 6%, 1920	20,000	20,000
Cent. Can. Ln. & Sav., d., 4%, 1920	300,000	300,000
Consolidated Gas., N. Y., d., 6%, 1920	2,500	2,725
Mort. Bond., N. Y., 5%, 1932	10,000	9,200
Provincial Lt., Ht. & Pow., 5%, 1946	89,000	82,770
Robert Simpson, Western, Ltd., 6%, 1923	40,000	40,000
Toronto Sav. & Ln., d., 4%, 1919	25,000	25,000
Toronto Sav. & Ln., d., 5%, 1923	25,000	25,000

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Anglo-French, 5%, 1920	$25,000	$24,250
Balt. & O. R. R., p	1,200	768
Balt. & O. R. R., c	2,250	1,462
Canadian Pac. Ry	12,500	20,125
Chi., M. & St. P. Ry	10,000	6,300
Chi. & Nwn. Ry	20,000	21,800
Ill. Ct. R. R	8,000	8,240
Lehigh Val. Ry	35,000	45,150
L. & N. Ry	24,000	29,760
Minn., St. P. & S. Ste. M. Ry., c	30,000	30,300
No. Pac. Ry	10,000	10,000
Un. Pac. R. R	10,000	13,600
Can. Bk. of Commerce	55,100	111,302
Dom. Savings & Invest. Society	15,000	11,700
Can. Perm. M. Corp	19,920	33,664
Consolidated Gas., N. Y	10,000	10,800
Totals (book value, $2,919,882)	$2,818,553	$2,819,555

MISCELLANEOUS: This company began business in the United States in 1874. Its home office statement, January 1, 1919, showed assets amounting to $7,130,128, and a paid-up capital of $2,500,000. The capital was previously $1,500,000, but in 1906, $1,000,000 of preference stock was issued and sold at 125 per cent. Conflagration losses: Baltimore, 1904, $344,583; San Francisco, 1906, $1,740,770. Values of special deposits: Ga., $9,300; Va., $41,540; Cal., $82,950; Porto Rico, $10,000; N. C., $10,400. Other deposits, N. Y., $422,000; O., $100,000.

UNITED STATES TRUSTEE: The United States Mortgage & Trust Co., New York.

DIRECTORS: W. B. Meikle, E. Hay, John Hoskin, K. C., LL. D., Robt. Bickerdike, H. C. Cox., D. B. Hanna, Sir John Aird, Z. A. Lash, K. C., LL.D., Geo. A. Morrow, O. B. E., Lt Col. The Hon. Frederic Nichols, Alfred Cooper, London, Eng., Brig. Gen. Sir Henry M. Pellatt, C. V. O., E. R. Wood, John H. Fulton, Lt. Col. Henry Brock.

FIELD MEN AND TERRITORY COVERED: Charles E. Wickham, agent Met. Dis., 55 John st., N. Y.; Chas. E. Wickham, New York suburban dis. and N. J., 55 John st., N. Y., special agent for N. Y. (except New York City), J. O. Price, Syracuse, N. Y.; Charles H. Godfrey, manager, southern department, Atlanta, Ga.; Louis T. Miller, agency superintendent, Atlanta, Ga.; W. W. Smith, State agent for N. C., Raleigh, N. C., W. N. H. Smith, special agent for N. C., Raleigh, N. C.; E. P. Eve, Atlanta, Georgia, special agent for S. C., Fla. and Ga.; John A. Gibson, special agent for Ala., La. and Miss., Jackson, Miss.; L. B. Leigh & Co., Little Rock, Ark., general agents for Ark.; T. A. Manning, Dallas, Tex.; general agent for Tex. and Okla. Western department includes the States of Colo., Ariz., Utah, Mont., Neb., N. D. and S. D., Wyo., Kan. and Ida; H. T. Lamey, manager, H. T. Giberson, assistant manager, Denver, Colo.; George B. Side, Helena, Mont., special agent for Ida., Mont. and northern Wyoming, Pacific dept.; Miller, Henley & Scott, gen. agts, San Francisco, Cal., for Cal., Ore., Wash., Nev., Haw. and Alas. Special agents: W. L. Brown, San Francisco, Cal.; T. J. Craig, Seattle, Wash., for Wash. and Ore. New England States: OBrion, Russell & Co., managers; Joseph F. Burnside, general agent, Wm. Taylor Jordon, special agent, Boston, Mass., for Me., Mass., Conn., R. I. and N. H.; E. Sharpe, Pittsburg, Pa., special agent for Del., Md., W. Va., and Pa.; M. V Whitney, Detroit, Mich., for Mich.; T. E. Hayden, Indianapolis, Ind., for Ind. and Ky.; C. F. Zehnder, Nashville, Tenn., for Tenn. and Va.; John Davy, Cleveland, O., for O.; R. L. Bruen, Minneapolis, Minn., for Minn.; G. R. Crosley, Milwaukee, Wis., for Ia. and Wis.; W. R. Townley, 76 West Monroe st., Chicago, Ill., general agent; Lea Lewand for, Ill. and Mo. The company operates in all the States and territories of the U. S. except N. M. and Vt.

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YANG TSZE INSURANCE ASSOCIATION, LTD., Shanghai, China.¶

United States Managers, Willcox, Peck & Hughes, New York. Organized, 1889.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (—) Remit. to H. O.
1918	$1,159,307	$158,225	$529,678	$887,815	$926,012	$651,825	$249,035	$900,860	$752,240	—$21,192
1917	1,154,272	163,698	592,744	1,317,697	1,346,362	706,493	284,708	991,201	741,977	—9,894
1916	820,773	108,185	378,578	684,476	707,147	310,328	141,810	452,138	533,414	—38,622
1915	599,151	73,397	425,833	339,137	356,233	99,619	72,950	172,569	124,729	—27,586
1914	445,406	59,856	314,379	215,698	230,601	115,541	60,936	176,477	110,352	—22,297

¶Transacts marine business.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$609,990	Losses unpaid	$449,392
Cash	389,571	Unearned prems	158,225
Agents' balances	149,720	Other liabilities	22,012
Interest	6,384	Total liabilities	$629,629
Other assets	3,642	Surplus	529,678
Total adm. assets	$1,159,307	Total	$1,159,307

Underwriting profit, $78,968; investment profit, $37,093.

RISKS AND PREMIUMS: Marine and inland risks in force, $13,925,290; premiums thereon, $294,869.

BUSINESS IN U. S. SINCE ADMISSION: Premiums received, $4,881,169; losses paid, $2,764,939.

BONDS OWNED:	Par Value.	Market Value.
U. S. 1st Lib. Ln., 3½%, 1947	$15,000	$15,000
U. S. 2d Lib. Ln., 4%, 1942	50,000	50,000
U. S. A. 3d Lib. Ln., 4¼%, 1928	50,000	50,000
U. S. A. 4th Lib. Ln., 4¼%, 1938	50,000	50,000
N. Y. C. R. R., eq. tr., 4½%, 1917	25,000	24,250
New York Cy., cp. stk., 1957, 4½%	$35,000	$89,250
New York Cy., 1956, 4%	115,000	110,000
Gr. No.-No. Pac., 1921, 4%	25,000	24,000
Southern Ry., 1 cs. m., 1994, 5%	25,000	24,500
B. & O., 1917-20, 4½%	25,000	24,750
Anglo-French, ext. ln., 1920, 5%	100,000	97,000
Big Four Ry., eq. tr., 5%, 1920	25,000	24,750
Amer. Tl. & Tg., n., 4½%, 1918	25,000	25,250
Totals (book value, $619,693)	$615,000	$609,990

MISCELLANEOUS: This company in 1907 entered New York State, making the customary statutory deposit. The company also has $315,000 on deposit with the Metropolitan Trust Co., New York.

UNITED STATES TRUSTEE: Metropolitan Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Maritime Underwriting Agency, Inc., 1 So. William st., New York City, general agent. The company is licensed in Cal., Wash. and N. Y.

YORKSHIRE INSURANCE COMPANY, LTD., York, Eng.

United States Managers, Frank & DuBois, New York.
(United States Branch Statistics.)

YEAR	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd, from or (—) Remit. to H. O.
1918	$2,144,573	$868,148	$1,023,460	▼$1,272,286	$1,319,335	▼$545,478	$487,998	$1,033,476	$561,343	+$297,518
1917	1,541,238	681,304	689,324	936,432	973,094	376,017	340,668	716,685	438,627	+194,032
1916	1,108,158	522,457	485,076	628,026	659,087	337,600	268,788	606,388	357,345	—4,696
1915	1,034,605	473,477	491,978	552,562	582,723	290,032	252,328	542,360	285,003	+45,815
1914	950,876	445,380	437,365	540,902	569,584	284,817	247,408	532,225	314,761	—3,225

▼ Includes $127,881 mar. prems. and $31,416 mar. losses.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$1,158,162	Losses unpaid	$190,965
Cash	693,589	Unearned prems	868,148
Agents' balances	267,206	Other liabilities	62,000
Interest	15,831		
Losses recoverable	9,285	Total liabilities	$1,121,113
		Surplus	1,023,460
Total adm. assets	$2,144,573	Total	$2,144,573

Underwriting loss, $21,487; investment profit, $58,104.

RISKS AND PREMIUMS: Fire risks in force, December 31, $147,591,377; premiums thereon, $1,553,831; marine and inland risks in force, $4,229,511; premiums thereon, $122,570.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,897,960; losses paid, $2,059,751.

BONDS OWNED:	Par Value.	Market Value.
U. S. Ctf. Indeb., 4½%, 1919	$50,000	$50,000
U. S. A. Lib. Ln., 3½%, 1947	42,000	42,000
U. S. A. Lib. Ln., 4%, 1942	8,000	8,000
U. S. Lib. Ln., 4¼%, 1928-42	167,000	167,000
N. Y. Cy., cp., reg., 4½%, 1957	100,000	105,000
N. Y. Cy., cp., reg., 3%, 1919	25,000	25,000
N. Y. State, ln., hw. imp., reg., 4½%, 1963	50,000	56,500
N. Y. State, c., 4%, 1962	25,000	25,500
N. Y., cp. stk., 4½%, 1963-67	150,000	157,500
Boston, reg., 4%, 1919	70,000	70,000
Boston, reg., 3½%, 1919	50,000	50,000
Mass., reg., ln., 3%, 1929	80,000	72,000
Ga., reg., 3½%, 1923	10,000	9,800
Lucas Co., O., ct. hs., reg., 4%, 1944	100,000	98,000
Ginter Park, Va., imp., reg., 5%, 1948	10,000	11,000
Greensboro, N. C., 5%, 1942	10,000	10,700
A. & S. R. R., 1 m., reg., 3½%, 1946	65,000	52,650
P. M. R. R., 1 m., g., 5%, 1956	$39,620	$35,261
A., T. & S. F., Ry., m., 4%, 1995	10,000	8,400
B. & O. R. R., pr. ln., 3½%, 1925	25,000	23,000
Chi. & Nev. Ry., gu. m., 4%, 1987	10,000	8,900
Nor. Pac. Ry., ld. g., 4%, 1997	25,000	22,250
U. P. R. R., 1 ln. & r. m., 4%, 2008	10,000	8,800
R., W. & O. R. R., 1 m., reg., 5%, 1922	8,000	8,000
St. P., Minn. & M. R. R., m., g., reg., 4½%, 1933	10,000	9,900
Un. Pac. R. R., 1 m., r. r. & ld. gt., g., reg., 4%, 1947	25,000	23,000
Total (book value, $1,151,405)	$1,174,620	$1,158,162

MISCELLANEOUS: Value of deposit in Ga., $9,800; in N. C., $10,700; in Va., $11,000; in O., $98,000. Assets, home office, Dec. 31, 1917, £7,113,661. Capital, authorized, £1,000,000, paid up, £125,289.

UNITED STATES TRUSTEE: New York Life Insurance & Trust Co., New York.

FIELD MEN AND TERRITORY COVERED: Frank & DuBois, United States managers; Ernest B. Boyd, underwriting manager; Frank B. Martin, assistant manager; H. F. Wanvig, branch secretary; Keith P. Wiley, Chicago, Ill., special agent for Minn., Mo., Wis., Ill. and Mich.; C. A. Moore, Newark, N. J., special agent for Md., N. J., Pa. and N. Y.; Departments: Pacific Coast, McClure Kelly, mgr., and McKee Sherrard, asst. mgr San Francisco, Cal.; Harry R. Bush, mgr., Greensboro, N. C., for Va., N. C. and S. C.; Southeastern: Dargan & Turner, managers, Atlanta, Ga., for Ga., Ala., and Fla.; James B. Ross, manager, New Orleans, La., for La. and Miss. Metropolitan and Suburban: Willard S. Brown & Co., managers, N. Y. C. The company operates in all the States and Territories of the U. S. except Ark., Del., Ind., Ia., Kan., Me., Neb., N. H., N. M., N. D., Okla., S. D., Tenn., Vt. and W. Va.

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GERMAN, AUSTRIAN, SWISS AND BULGARIAN COMPANIES

Below will be found statistics derived from the statements covering 1918 of the United States branches of the respective German, Austrian, and Bulgarian insurance companies which, prior to December, 1917, transacted active business in the United States, but which are not now writing new business. The Swiss National was taken over by the Alien Property Custodian, Nov. 18, 1918.

	Assets	Unearned Premiums	Surplus
Aachen & Munich, Aix-la-Chapelle	$2,224,526	$475,000	$1,671,058
Allianz, Berlin †	642,580	.....	485,010
Balkan National, Sofia	988,321	14,550	710,387
Bulgaria, Rustchuk	628,918	2,500	494,172
Cologne Reins., Cologne	1,240,136	.....	1,166,230
Frankona Reins., Berlin	595,001	.....	503,536
General, Dresden †	44,862	.....	44,237
Hamburg-Bremen, Hamburg	1,090,731	.....	626,077
International Re., Vienna	$646,522	.....	$539,927
Mannheim, Mannheim †	2,484,366	.....	1,272,312
Minerva Ret. & Re., Cologne	299,645	.....	295,661
Munich Re., Munich	3,933,440	$4,363	3,646,577
Nord Deutsche, Hamburg	2,524,465	.....	1,391,516
Prussian Nat., Stettin	1,774,469	347,275	1,350,752
South German, Munich	1,090,144	.....	1,013,608
Swiss National, Basle	1,357,561	175,907	809,861

† Marine.

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AMERICAN MUTUAL FIRE AND MARINE INSURANCE COMPANIES

In this division will be found abstracts from the official statements covering the year 1918 of regularly licensed American mutual fire and marine insurance companies having $15,000 or more of cash assets, and others whose statistics may be of general interest, together with summaries of their condition and business for each of the last three years.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, Abington, Mass.

President, Isaac C. Howland; Secretary, Alfred H. Nash. Organized, 1858.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$240,234	$106,642	$127,577	$78,630	$88,004	$25,833	$24,186	$24,043	$74,062	$27,256
1917	227,503	100,533	124,585	72,392	81,484	23,682	23,009	21,893	68,584	23,627
1916	219,433	93,167	124,599	64,987	73,720	18,270	21,154	19,827	59,251	18,326

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$6,404	Losses unpaid	$3,906
Bonds and stocks	200,983	Unearned prems	106,642
Cash	23,783	Other liabilities	2,109
Agents' balances	5,404		
Interest	3,660	Total liabilities	$112,657
		Surplus	127,577
Total adm. assets	$240,234	Total	$240,234

Net amount of members' liability, Dec. 31, $212,773; underwriting profit, $20,157; investment profit, $7,844.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,456,614; premiums thereon, $206,713.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,677,978; losses paid, $642,793; dividends declared, cash, $506,937.

MORTGAGE LOANS: There are 6 loans, amounting to $6,404, on property worth $13,600. There was no interest past due on December 31, last. The company holds $7,800 insurance on the buildings.

Bonds and Stocks Owned. Bonds.	Par Value.	Market Value
U. S. A. Lib. Ln	$5,000	$5,000
U. S. Lib. Ln	20,100	20,100
Commonwealth of Massachusetts	5,000	4,410
City of Boston	5,000	4,880
City of Brockton	5,000	4,700
City of Albany	5,000	5,250
City of Detroit	2,000	1,920
City of Fort Worth	5,000	4,800
City of Medford	3,000	3,000
City of Newton	3,000	2,790
City of New Haven	1,000	970
City of Los Angeles	5,000	5,000
City of Omaha, Nebraska	6,000	6,000
City of Providence	$5,000	4,780
Salt Lake City	$5,000	$4,950
Zanesville, O	5,000	5,000
Town of Abington	5,000	4,870
Town of Uxbridge	10,000	9,700
Boston and Albany R. R.	5,000	5,100
Boston Elevated R. R.	8,000	6,920
Boston and Maine R. R.	13,000	11,790
Boston Worcester St. Ry., 1 mg	1,000	910
Chicago, Burlington and Quincy R. R.	3,000	2,460
Chicago Junc. & Union Stock Yards R. R.	3,000	2,400
Chicago & Northwestern Ry	7,000	6,700
Concord & Montreal R. R.	8,000	7,760
Fitchburg R. R.	3,000	2,670
Illinois Central Ry. Litch	2,000	1,340
Illinois Central R. E. Louis Div	3,000	2,250
Lynn and Boston R. R.	2,000	1,800
Maine Central R. R.	5,000	4,850
New York Central & Hudson River R. R.	3,000	2,460
New York, New Haven & Hartford R. R.	3,000	1,860
Old Colony R. R.	4,000	3,360
Pere Marq. Ry., 1 mg	1,200	1,068
Princeton & Northwestern Ry	3,000	2,760
Terminal R. R. Asso. of St. Louis	2,000	1,940
Trenton Passenger Ry	2,000	2,100
West End St. Ry	5,000	4,550
Worcester Consolidated St. Ry	4,000	3,800
American Telephone & Telegraph	15,000	13,750
Elec. L. & P. Co., Abington & Rockland, g. c. n	3,000	3,000
General Electric, cg	3,000	3,090
Stocks.		
Abington National Bank	1,500	1,650
Whitman National Bank	500	525
Totals	$213,300	$200,983

TERRITORY: The company operates only in Mass.

ACTON AND GENESEE MUTUAL FIRE INSURANCE COMPANY, Atwater, Minn.

President, O. J. Gilberston; Secretary, F. C. Peterson, Atwater, Minn. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918										
1917	*$26,183		$26,183	$9,104	$10,321	$4,820		$1,595	$6,415	$4,820
1916	*22,277		22,277	8,643	9,607	5,536		1,527	7,063	5,536

* Cash. † No statement for 1918 had been received when this page went to press.

ADDISON FARMERS MUTUAL INSURANCE COMPANY, Addison, Ill.

President, A. L. Glos; Secretary, Otto A. Fisher. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$94,284	$38,106	$56,178	*$20,686	$23,418	*$13,191		$4,169	$17,360	*$13,191
1917	88,100	†33,275	54,825	16,848	22,008	12,758		6,957	19,715	12,758
1916	85,863	28,323	57,540	17,342	20,850	13,768		4,178	17,946	13,366

* Illinois business. † Total liabilities.

Detailed statement not received when this page went to press.

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ALLIANCE CO-OPERATIVE INSURANCE COMPANY, Topeka, Kan.

President, W. B. Gasche; Secretary, E. J. Smalley. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$116,756	.....	$115,954	$59,992	$66,986	$24,390	$270	$25,697	$50,357	$24,162
1917	98,781	.....	97,684	49,938	55,718	26,553	382	21,670	48,605	27,010
1916	88,870	.....	88,252	44,978	50,596	29,443	2,807	19,581	51,831	26,708

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$4,192	Losses unpaid.....	$802
Mortgage loans....	70,695		
Bonds.....	30,900	Total liabilities...	$802
Cash.....	10,075	Surplus.....	115,954
Other assets.....	894		
Total adm. assets.	$116,756	Total.....	$116,756

Net amount of members' liability, Dec. 31, $30,867; underwriting and investment profit, $18,457.

RISKS: Fire risks in force, December 31, $15,594,212.

REAL ESTATE OWNED: Comprises 4 tracts of land, 3 sold under contract, valued at $10,600, company's equity, $4,192.

MORTGAGE LOANS: There are 38 loans aggregating $70,695, protected by farm property, together with a few first-class town residence properties valued at $209,350. There was no interest past due on December 31, last. Company holds $18,725 of insurance on the mortgaged buildings.

BONDS OWNED: Wallace Co., $1,000; Topeka, Kan., 4¼%, $1,000; Shawanee Co., $1,000; Topeka, Kan., 5%, $1,000; Holten, Kan., 4¼%, $1,700; Elkart, Kan., 5%, $2,000; Kaw Valley, Kan., 5%, $6,000; Hays City Bds., 5%, $6 500; N. S. Bds., 4¼%, $3,000; City of Hope Bds., 5%, $3,000; City of Garnett Bds., 5%, $2,000; Hoisington, 5%, $2,700. Total, $30,900.

TERRITORY COVERED: Kansas only.

AMERICAN MOTOR MUTUAL INSURANCE COMPANY, Janesville, Wis

The company of above name was in process of organization early in 1919.

AMERICAN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,102,136	$621,488	$458,915	$652,309	$702,450	$142,128	$396,400	$53,073	$591,601	$80,301
1917	1,010,831	591,791	337,383	707,567	751,977	154,860	408,178	39,207	602,245	222,612
1916	901,303	394,887	495,994	414,991	460,822	22,322	221,342	32,523	276,187	24,106

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$953,336	Losses unpaid.....	$9,684
Cash.....	112,795	Unearned prems....	621,488
Agents' balances....	29,420	Other liabilities....	11,949
Interest.....	6,585		
		Total liabilities...	$643,221
		Surplus.....	458,915
Total adm. assets.	$1,102,136	Total.....	$1,102,136

Net amount of members' liability, Dec. 31, $5,735,767; underwriting profit, $487,978; investment profit, $29,955.

RISKS AND PREMIUMS: Fire risks in force, December 31, $160,405,261; premiums thereon, $1,147,153.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,693,264; losses paid, $1,575,592; dividends declared, cash, $5,966,759.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947.....	$20,000	$20,000
U. S. Gov., 4¼%, 1928-38.....	130,000	130,000
Dom. Can., 5½%, 1933.....	10,000	10,200
Canada, 5%, 1925.....	20,000	19,400
U. K. G. B. & I., n., 5%, 1918.....	10,000	9,800
U. K. G. B. & I., n., 5½%, 1921.....	40,000	39,600
State R. I., 1939, 3½%.....	5,000	4,650
State R. I., 1959, 3½%.....	30,000	27,000
Paris, 6%, 1921.....	10,000	10,000
C., M. & St. P. Ry., cv. c., 2014, 5%.....	2,600	2,444
N. Y., N. H. & H. R. R., d., c., 1948, 6%.	4,200	4,284
So. Pac. Co., cv. c., 1934, 5%.....	10,000	10,400
Con. Gas, N. Y., cv., d., 6%, 1920.....	30,000	32,700
Cedar Rapids M. & Pr., 1 m., 5%, 1953...	30,000	26,400
Ca. Gas El. Lt. & Pr., gn., m., 4½%, 1935.	20,000	17,600
Great Western Pr., 1 m., 1946.....	20,000	16,800
Great Western Pr. cvd., 6%, 1925.....	10,000	8,700
Lamentide Pr., 1 m., 5%, 1946.....	10,000	8,900
Prov. Gas Co., 7%, 1923.....	28,750	30,187
Shawinegan Pr. & Wr. Co., m., 5%, 1934..	20,000	19,000
Toronto Pr., 1 m., 5% 1924.....	10,000	8,700
Stocks.		
Cleve. & Pitts. R. R.....	5,000	7,900
Ill. C. R. R., leased lines.....	4,000	2,760
Manhattan Ry.....	$20,000	$22,200
Morris & Essex R. R.....	6,500	10,140
Old Colony R. R.....	20,000	23,600
Pitts., Bess. & Lake Erie R. R., p.....	5,000	5,400
West End St. Ry.....	10,000	10,000
A., T. & S. Fe Ry., p.....	10,000	9,300
Chi. Gt. W. R. R., p.....	22,000	6,820
Chi., Mil. & St. P. Ry., c.....	5,300	3,339
Chi., Mil. & St. P. Ry., p.....	16,100	15,778
Chi., St. P., M. & O. Ry.....	10,000	9,800
Chi. & Nwn. Ry.....	14,000	15,260
Cleve., Cinn., C. & St. L. Ry. p.....	10,000	7,200
Gt. No. Ry., p.....	25,000	26,000
Ill. C. R. R.....	6,900	7,107
M., St. P. & S. Ste. M. Ry., c.....	14,400	14,544
M., St. P. & S. Ste. M. Ry., p.....	23,800	28,087
N. Y., N. H. & H. R. R.....	18,000	6,840
No. Pac. Ry.....	16,000	16,000
Pa. R. R.....	38,000	38,760
So. Pac.....	20,000	21,000
So. Ry. Co., p.....	10,000	7,500
Un. Pac. R. R., c.....	20,000	27,200
Un. Pac. R. R., p.....	40,000	31,200
Amer. Tg. & Tl.....	82,500	93,225
Gen. El. Co.....	10,200	16,014
Providence Gas Co.....	8,750	11,900
U. S. Steel Cp., p.....	10,000	11,500
Totals (book value, $990,671).....	$962,000	$953,336

MISCELLANEOUS: This company, together with the Enterprise, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance Companies, is under the same management. It operates in the United States and Canada. No assessment was ever levied on policyholders.

DIRECTORS: H. F. Lippitt, J. R. Freeman, J. H. Metcalf, C. H. Merriman, W. Knight, S. M. Nicholson, E. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Robt. W. Taft, A. B. Chace, Wm. Gammell, J. K. H. Nightingale, R. H. I. Goddard, Chas. M. Holmes, James R. MacColl.

TERRITORY COVERED: The company operates in all the States and Territories except Alas., Aris., Ark., D. C., Fla., Nev., N. M., N. D., Okla., P. I., P. R., Tex., Utah, Wash. and Wyo.

AMERICAN MUTUAL INSURANCE COMPANY, Indianapolis, Ind.

President, Sallis Rummels; Secretary, Jno. W. McGinety. Organized, 1916.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returend to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$190,698	$24,167	$161,399	$95,244	$96,707	$48,927	$980	$37,480	$87,387	$44,240

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$148,003	Losses unpaid	$4,511
Liberty bonds	11,150	Unearned prems	24,167
Cash	12,591	Other liabilities	621
Agents' balances	17,114	Total liabilities	$29,299
Other assets	1,840	Surplus	161,399
Total assets	$190,698	Total	$190,698

RISKS AND PREMIUMS: Fire risks in force, December, 31, $2,127,496; premiums thereon, $43,207; premiums thereon, $1,482.

BUSINESS SINCE ORGANIZATION: Premiums received, $132,150; losses paid, $52,918; stock, $1,927.

REAL ESTATE OWNED: Consists of one of the largest and finest office buildings in Indiana, namely the Lemcke Annex, with fifteen stories and a frontage of 100 feet.

DIRECTORS: Sallis Runnels, Jno. W. McGinety, George W. Snyder, F. H. Irwin, B. D. Brooks, J. P. Cook, J. J. Peters.

TERRITORY COVERED: Licensed in Ill., Ind. and Ohio.

AMERICAN STEAMSHIP OWNERS' PROTECTION AND INDEMNITY ASSOCIATION, Inc., New York, N. Y.

Managers, Johnson & Higgins; Secretary, Russell H. Louies. Inc. Feb. 20, 1917.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$564,650	.....	—$549,909	$583,570	$596,870	$151,314	.....	$7,241	$158,555	$151,314
1917	326,734	$310,898	—95,383	364,285	369,549	34,577	.....	8,239	42,816	34,577

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$375,500	Losses unpaid	$803,820
Cash	174,385	Unearned prems	235,969
Assessments due	8,414	Management expenses	74,770
Interest	6,351	Total liabilities	$1,114,559
		Excess liab.	549,909
Total adm. assets.	$564,650	Total	$564,650

BONDS OWNED:

	Par Value.	Merkat Value.
Hocking Valley R. R., n., 6%, 1919	$50,000	$50,000
U. S. Lib. Ln., 4¼%, 1928	50,000	50,000

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Beth. Steel Corp., sec. n., 7%, 1919	$50,000	$50,000
N. Y. Central R. R., n., 5%, 1919	25,000	25,000
Erie R. R., 5%, 1919	25,000	25,000
Armour & Co., 6%, 1919	50,000	50,000
Amer. Tel. & Tg., 6%, 1919	50,000	50,500
Southern R. R., 5%, 1919	25,000	25,000
Amer. Cotton, 7%, 1919	50,000	50,000
Totals (book value, $372,281)	$375,000	$375,500

DIRECTORS: Alfred G. Smith, chairman; C. W. Jungen, John W. Damon, Geo. S. Dearborn, Wm. A. Thompson.

ANTHRACITE MUTUAL FIRE INSURANCE COMPANY, Shamokin, Pa.

President, E. G. Seiler; Secretary, W. J. Wiest. Organized, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$24,777	.....	$22,013	$1,819	$3,439	$407	.....	$1,018	$1,425	.....
1917	22,785	$2,761	20,024	1,776	2,572	612	.....	317	929	$612
1916	21,435	2,691	18,744	2,139	3,483	3,033	.....	649	3,682	3,033

ASSETS, DEC. 31, 1918: Loans on note, $2,000; bonds $22,310; cash, $467, total adm. assets, $24,777. Losses unpaid, $2,764; net surplus, $22,013.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,177,190; premiums thereon, $5,720.

BUSINESS SINCE ORGANIZATION: Premiums received, $39,670; losses paid, $24,768.

BONDS OWNED:

	Par Value.	Market Value.
P. & R. Ry., gn., 1945	$2,000	$1,895
Colo. Springs & Cripple Cr	1,000	1,015
Japanese Govt., bs	1,000	785
Bldg. & Loan, stk., Shamokin	1,973	1,973
Interborough R. T	1,000	995
Auburn Shale Brick	3,500	3,500

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
American Tl. & Tg	$100	$107
Croninger Pkg. Co	500	500
American For. Sec. Co	1,000	980
U. S. A. Liberty Loan, 4¼%	5,300	5,300
U. S. War Sav. Stamps	500	415
Balto. & O., g. n	1,000	940
U. G., I., g. n	1,000	990
Phila., El., g. n	2,000	1,970
Metrop. Ed. Co., g. n	1,000	940
B. & O. R. R. note	1,000	940
Totals	$22,973	$22,310

TERRITORY COVERED: Shamokin, Pa.

ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, R. W. Toppan; Vice-President and Secretary, D. W. Bartlett. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,625,458	$1,790,444	$1,769,272	$2,776,848	$2,917,350	$163,348	$1,971,244	$166,847	$2,301,439	$128,688
1917	3,025,744	1,552,888	1,388,731	2,396,390	2,506,995	290,126	1,618,903	141,024	2,050,053	315,326
1916	2,656,527	1,285,676	1,322,472	1,913,379	2,017,629	177,340	1,155,305	125,215	1,457,860	130,452

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ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$3,199,650	Losses unpaid	$31,740
Cash	265,043	Unearned prems	1,790,444
Agents' balances	112,864	Other liabilities	34,002
Interest	47,901	Total liabilities	$1,856,186
		Surplus	1,769,272
Total adm. assets	$3,625,458	Total	$3,625,458

Net amount of members' liability, Dec. 31, $17,442,248; underwriting profit, $2,238,835; investment profit, $112,450.

RISKS AND PREMIUMS: Fire risks in force, December 31, $495,174,614; premiums thereon, $3,488,450.

BUSINESS SINCE ORGANIZATION: Premiums received, $39,620,231; losses paid, $4,808,584; dividends declared, cash $32,362,000.

BONDS OWNED:

	Par Value.	Market Value.
Can Vic. Ln., 5½%, 1933	$25,000	$25,000
U. S. A. Lib. Ln., 4¼%, 1928-47	470,000	470,000
U. S. A. Lib. Ln., 4%, 1942	130,000	130,000
Baltimore, 4½%, 1942	25,000	25,250
Boston, 3½%, 1932-45	80,000	73,600
Cambridge, 3½%, 1920	25,000	24,750
Hoboken, 5%	100,000	105,900
Lowell, 4%, 1920	20,000	20,000
Manitoba, Prov., 5%, 1920	25,000	24,750
Mass., Commonwealth, 3%, 1939-40	100,000	83,000
Minneapolis, 4¼%, 1925-26	50,000	51,000
New York, 4%, 1955	50,000	48,000
New York, 4¼%, 1962	25,000	25,000
Oakland, Cal., 5½%, 1931	25,000	26,750
Omaha, Neb., 5%, 1938	25,000	26,500
Atch., T. & S. Fe, 4½%, 1962	50,000	46,000
B. & O. R. R., 5%, 1995	25,000	23,000
B. & O. R. R., 4½%, 1933	50,000	43,500
Bos. & Alb. R. R., 3½%, 1952	50,000	38,500
Bos. & Alb. R. R., 4%, 1933-34	75,000	67,750
Bos. El. R. R., 4½%, 1937-41	45,000	37,100
Bos. El. R. R., 4%, 1935	50,000	40,000
Bos. & Lowell R. R. 4%, 1932	55,000	46,200
B. & Me. R. R., 4%, 1942	50,000	36,500
Bos. & Me. R. R., 4½%, 1944	25,000	20,250
Chi., B. & Q. R. R., 3½%, 1949	50,000	41,000
Chi., B. & Q. R. R., 4%, 1958	$25,000	$22,250
Chi. Jc. Ry. & Un. Stk. Yds., 5%, 1940	100,000	97,000
Chi., Mil. & St. P. R. R., 4%, 1934	50,000	41,000
Chi. Un. Station, 4½%, 1963	50,000	47,000
C. & Mont. R. R., cs. m., 4%, 1920	25,000	24,250
Dela. & Hud., 4%, 1943	25,000	23,000
Erie & Pitts. R. R., 3½%, 1940	25,000	20,000
Fitchburg R. R., 4%, 1928	50,000	42,500
Ill. Cent. R. R., 4%, 1952	50,000	42,500
L. S. & M. So. R. R., 3½%, 1997	50,000	39,500
L. S. & M. So. R. R., 4%, 1931	25,000	22,750
Me. Cent. R. R., 4½%, 1935	50,000	48,500
Minn., St. P. & S. Ste. M. Ry., 4%, 1938	50,000	45,000
New Eng. R. R., 4%, 1945	30,000	23,400
N. Y. C. & H. R. R., 3½%, 1997	75,000	59,250
N. Y. C. & H. R. R., 4%, 1998	40,000	32,000
N. Y., N. H. & H., 3½%, 1947	50,000	32,000
N. Y., N. H. & H., 4%, 1954	80,000	64,000
N. Y., Phil. & Nor., 4%, 1939	50,000	45,500
Nor. & Wor. R. R., 4%, 1927	50,000	45,000
Old Colony R. R., 4%, 1938	40,000	34,400
Ore.-Wash. R. R. & Nav., 4%, 1961	50,000	41,000
Penna., 4%, 1931	20,000	18,200
Penna. R. R., gn. m., 4½%, 1965	75,000	72,000
P. & O. R. R., 4½%, 1928	25,000	23,750
Un. Pac., 6%, 1928	100,000	104,000
West End St. Ry., 4%, 1932	45,000	37,350
Amer. Tl. & Tg., 4%, 1929	75,000	66,750
Edison El. Illum., 5%, 1922	100,000	98,000
Ed. El. Ill., 7%, 1922	50,000	51,000
General El. Co., 6%, 1920	50,000	50,000
Mass. Gas., 4½%, 1931	75,000	66,750
N. Y. Tl., 4½%, 1939	25,000	23,250
Western Electric, 5%, 1922	50,000	50,000
Western Tl. & Tg., 5%, 1932	50,000	47,500
Totals (book value, $3,364,820)	$3,480,000	$3,199,650

MISCELLANEOUS: Company operates in Me., Mass., R. I., Mich., N. Y., N. H., N. C., Pa., S. C. and Wis.

DIRECTORS: Roland W. Toppan, George W. Wheelwright, Franklin W. Hobbs, Edward Lovering, D. Wendell Bartlett, M. F. Westover, Philip Y. DeNormandie, Nathaniel Stevens, Robert Amory, R. P. Snelling, T. A. Russell, Walter B. Nye, Lester Leland, E. V. French.

ASHLAND MUTUAL FIRE INSURANCE COMPANY, Ashland, Pa.

President, J. D. McConnell; Secretary, S. Frank Williams. Organized, 1878.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$53,804	.....	$53,804	$1,660	$3,438	.....	.....	$618	$618	.....
1916	52,840	.....	52,840	1,232	3,016	$973	.....	701	1,674	$973

† Statement for 1918 not received when this page went to press.

ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

The company of above name was in process of organization early in 1919.

ATLANTIC MUTUAL FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa.

President, Frederick A. Downes; Secretary, George C. Hopson. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$132,214	$61,908	$23,679	$118,861	$124,158	$26,942	$58,678	$18,745	$104,365	$63,888
1917	114,248	51,515	58,039	58,178	172,422	3,772	55,011	61,582	120,395	3,426
1916	69,245	34,707	31,312	60,623	64,038	8,591	44,761	8,543	61,895	11,593

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ATLANTIC MUTUAL FIRE INSURANCE CO. OF PHILADELPHIA, Philadelphia, Pa.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$96,750	Losses unpaid	$39,614
Cash	12,478	Unearned prems	61,908
Agent's balances	21,010	Other liabilities	7,013
Interest	1,976	Total liabilities	$103,535
		Surplus	23,679
Total adm. assets	$132,214	Total	$132,214

Net amount of members' liability, Dec. 31, $613,182; underwriting profit, $20,420; investment profit, $3,898.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,632,545; premiums thereon, $122,636.

BUSINESS SINCE ORGANIZATION: Premiums received, $883,575; losses paid, $158,059; dividends declared, cash, $495,931.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%	$5,000	$5,000
Mobile & Birm. R. R., 4%	5,000	3,550
Norf. & So. R. R., 5%	5,000	3,850
Mo., Kan. & Tex. R. R., 5%	5,000	2,750
Wins.-Salem Southbound, 4%	10,000	8,100
Kan. Cy., Ft. Scott. & Minn., r., 4%	$10,000	$7,500
St. P. & Kan. Cy. Short Line, 4½%	10,000	7,100
Brunswick & W. R. R., 4%	10,000	8,800
A., T. & S. Fe R. R., r., 4%	5,000	4,200
St. L., So. Wes., r., 5%	5,000	3,250
Richmond-Wash. Co., 4%	5,000	4,500
Ches. & Ohio Ry., 5%	5,000	5,350
R. I., Ark. & La. Ry., 4½%	5,000	3,650
St. Louis I. Mtn. & Southern Ry., 4%	5,000	3,950
Colorado & Southern Ry., 4%	5,000	4,450
Minneapolis & St. Louis R. R., 4%	5,000	2,650
Washington Terminal, 3½%	5,000	4,200
Chi. Burl. & Agency R. R., 3½%	5,000	4,100
Seaboard & Roanoke R. R., 5%	5,000	4,850
Laurens S. C. sc., 5%	5,000	5,100
Totals	$120,000	$96,750

MISCELLANEOUS: This company (which was formerly styled the Cotton Seed Crushers Mutual Assurance Company), together with the Keystone Mutual Fire, Manton Mutual Fire and National Mutual Assurance Companies, is under the same management. The company is licensed in Ill., Ind., Mass., O., Pa., S. C. and Wis.

ATLANTIC MUTUAL (MARINE) INSURANCE COMPANY, New York.¶

President, Cornelius Eldert; Secretary, G. Stanton Floyd-Jones. Organized, 1842.

Year	Cash Assets	Unearned Premiums	Outstanding Crts. of Profit	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$19,480,307	$914,521	$6,140,100	$4,927,955	$5,900,666	$1,919,054	*$3,613,000	$1,296,413	$6,828,467	$2,164,408
1917	20,558,280	996,306	5,722,590	9,191,909	10,104,399	2,672,899	*4,978,591	1,244,109	8,895,599	3,135,624
1916	19,628,481	1,075,061	7,668,850	6,697,875	7,632,003	2,451,186	*1,731,618	1,468,921	5,651,725	2,893,240

*Paid to scripholders. ¶ Transacts marine insurance only.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$4,038,700	Losses unpaid	$4,157,579
Bonds and stocks	10,615,174	Unearned prems	914,521
Cash	3,259,714	Other liabilities	1,386,271
Bills rec. for prems.	1,380,223	Total liabilities	$6,458,371
Interest and rents	118,997	Certificates of profits	6,140,100
Other assets	67,499	Surplus	6,881,836
Total adm. assets	$19,480,307	Total	$19,480,307

Underwriting profit, $1,982,146; investment profit, $578,192.

RISKS AND PREMIUMS: Marine and inland risks in force December 31, $52,043,655; premiums thereon, $914,521.

BUSINESS SINCE ORGANIZATION: Premiums received $274,172,519; losses paid, $135,755,680; certificates of profits issued, $100,230,470.

REAL ESTATE OWNED: Comprises the company's home office building, a modern office structure covering 14,000 square feet at Wall and William sts. and Exchange place, New York, the book value of which is $3,900,000 (carried at $3,900,000), and dock property in Staten Island, N. Y. (book value, $75,000) carried at $138,700.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. 3½%, 1947	$600,000	$600,000
U. S. Gov., 1925, 4%	200,000	212,000
U. S. Lib. Ln., 4¼%, 1928-38	620,000	620,000
U. S. Ctf. of Indeb., 1919, 4½%	1,750,000	1,750,000
N. Y. c. imp., 1959, 3%	300,000	306,000
N. Y. reg. l., 1957, 3%	150,000	153,000
N. Y. c. imp., 1958, 3%	50,000	51,000
N. Y. C. cp. stk., 4½%, 1925-31	355,000	361,650
N. Y. C., cp. stk., 1953, 3½%	500,000	445,000
Atl. Coast Line, g. 1 cs. m., 1952, 4%	55,000	49,500
Bklyn. & M. R. R., g. 2 m., 1938, 5%	75,000	71,250
C. B. & Q. Ill. Div., 1 m., 1949, 4%	150,000	136,500
C. R. R. of N. J., gn. m., 1987, 5%	300,000	333,000
C. M. & St. P. Ry., 1918, 5%	50,000	50,000
Del. & Hud., g. cv. d., 1935, 5%	50,000	48,000
Ill. C. Ry. Co. equip., 5%, ser. E, 1919-27	90,000	89,600
Kan. Cy. Tm., 1 m. g., 1960, 4%	100,000	84,000
Kan. Cy. Tm., 4½%, 1918	100,000	100,000
L. S. & M. So., g. d., 1928, 4%	200,000	184,000
L. S. & M. So., g., 1931, 4%	100,000	91,000
Morris & Ess. R. R., 1. r. m. g., 2000, 3½%	200,000	158,000
N. Y. C. & H. R. R. R., g. d., 1934, 4%	150,000	132,000
N. Y. Cent., eq., 1926-7, 4½%	100,000	95,000
N. Y. C., cv., 1935, 6%	180,000	187,200
N. Y. C. & St. L., g. s. f., 1937, 4%	100,000	88,000
No. Pac., Gt. No., C. B. & Q. col. tr., 1921, 4%	150,000	144,000
Ore. S. L. R. R., r. m. g., 1929, 4%	$150,000	132,000
Pa. R. R., c.s. m., 1948, 4%	100,000	94,000
R. & S. R. R., 1921, 7%	50,000	53,000
St. P., M. & M. P., g., 1940, 4%	96,000	81,454
West Shore R. R., 1 m., 2361, 4%	200,000	170,000
Maritime Assn. Pt. N. Y., 2 m., 1924, 5%	5,000	3,000
Prov. Sec. 50 yr. g. d., 1957, 4%	100,000	52,000
P. S. cp. of N. J., 3 yr. col. g., 1919, 5%	100,000	100,000
Cs. Gas Co., N. Y., 1920, 6%	22,000	23,980
Stocks.		
Chi. & Nwn. R. R., c.	160,000	174,400
A. T. & S. F. Ry., p.	50,000	46,500
Del. & Hudson	70,000	83,300
D. L. & W. R. R.	150,000	595,500
Gt. No. Ry., p.	35,000	36,400
Lackawanna R. R., N. J., gr.	60,000	48,600
Morris & Essex, gr.	20,000	31,200
N. Y. L. & W., gr.	65,000	67,600
No. Pac. Ry	32,000	32,000
Penn. R. R.	250,000	255,000
So. Pac. Co.	150,000	157,500
Amer. Exch. Nat. Bk.	90,000	209,700
Bk. of Amer.	50,000	270,000
Bk. of N. Y.	100,000	435,000
Bk. of Manhattan Co.	18,000	63,900
Mech. & Metals Nat. Bk.	85,000	276,250
Metropolitan Tr. Co.	80,500	301,070
Nat. Bk. of Commerce, N. Y.	80,500	164,220
U. S. Mtge. & Tr. Co.	10,000	43,600
Atl. Safe Deposit Co.	37,900	37,900
Cs. Gas of N. Y.	88,000	95,040
D., L. & W., coal	22,500	76,500
Gt. No. Iron Ore Prop.	.....	8,500
Underwriters Salvage	1,000	1,500
West India & Panama Tg. Co.	24,300	4,860
Totals (book value, $9,809,366)	$9,078,669	$10,615,174

TRUSTEES: Edmund L. Baylies, John N. Beach, Nicholas Biddle, George M. Boardman, James Brown, John Claflin, J. William Clark, Frederic A. Dallett, Cleveland H. Dodge, Cornelius Eldert, G. Stanton Floyd-Jones, Philip A. S. Franklin, Samuel H. Gillespie, Herbert L. Griggs, Samuel T. Hubbard, William H. Lefferts, Charles D. Leverich, Henry Forbes McCreery, Frank C. Munson, Nicholas F. Palmer, Walter Wood Parsons, Charles A. Peabody, William R. Peters, James H. Post, Charles M. Pratt, Dallas B. Pratt, John J. Riker, Justus Ruperti, Wm. Jay Schieffelin, Samuel Sloan, William Sloane, Louis Stern, William A. Street, George E. Turnure, Geo. C. Van Tuyl, Jr., Richard H. Williams and Richard Young.

ATLANTIC MUTUAL FIRE INSURANCE COMPANY, Savannah, Ga

President, C. H. Konemann; Secretary, Fred Wessels, Jr. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$236,504	$55,809	†$166,237	$92,099	$109,776	$19,663	$9,717	$48,268	$76,648	$21,143
1917	197,826	31,500	†155,091	69,498	79,687	15,930	12,604	26,889	55,423	15,930
1916	173,170	11,000	†154,105	43,333	58,505	12,010	5,110	32,252	49,372	12,010

† Includes $100,000 guarantee fund.

Assets, Dec 31, 1918.		Liabilities, Dec 31, 1918.	
Real estate	$22,353	Losses unpaid	$1,480
Mortgage loans	98,788	Unearned prems	55,809
Collateral loans	11,785	Other liabilities	12,978
Bonds and stocks	45,576		
Cash	23,354	Total liabilities	$70,267
Agents' balances	33,648	Guarantee fund	100,000
Interest and rents	1,000	Net surplus	66,237
Total adm assets	$236,504	Total	$236,504

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,627,789; premiums thereon, $97,403.

REAL ESTATE OWNED: The company owns its own home office building carried at book value. Net income last year, $152.

MORTGAGE LOANS: There are 57 loans on improved Savannah real estate aggregating $98,789. The mortgaged property is valued at $159,250. The company holds $100,500 of insurance on the mortgaged buildings. On Dec. 31, last there was no interest past due.

MISCELLANEOUS: This company was formerly the German Mutual of Savannah.

TERRITORY COVERED: Ga. & S. C.

ATTLEBOROUGH MUTUAL FIRE INSURANCE CO., Attleborough, Mass.

President, Mark E. Rowe; Secretary, James S. Palmer. Organised, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$38,320	$23,408	$8,028	$17,491	$21,224	$8,175	$5,734	$5,600	$19,509	$8,595
1917	36,822	20,256	10,947	14,972	16,688	8,160	6,036	3,114	17,310	8,321
1916	37,298	20,096	13,382	12,505	14,249	4,165	6,157	3,711	14,033	1,964

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$14,500	Losses unpaid	$660
Bonds and stocks	13,550	Unearned prems	23,408
Cash	4,981	Borrowed money	2,000
Agents' balances	3,617	Other liabilities	4,224
Other assets	1,672		
		Total liabilities	$30,292
		Surplus	8,028
Total adm. assets	$38,320	Total	$38,320

RISKS AND PREMIUMS. Fire risks in force, December 31, $2,058,333; premiums thereon, $43,167.

BUSINESS SINCE ORGANIZATION: Premiums received, $323,644; losses paid, $212,983; dividends declared, cash, $54,676.

MORTGAGE LOANS: There are 10 loans aggregating $14,500 on property valued at $23,700 and on which there is but $6 of interest past due. The company holds $17,300 of insurance on the mortgaged buildings.

BONDS OWNED: These items, which aggregate $7,100 par value and $7,030 market value, are made up of the following securities: Northampton El. Lt., Plymouth El. Lt., Arlington Gas Lt., Brockton St. Ry. U. S. A. Liberty bonds, American Telep. bonds and Louisville Gas. and El.

AUTOMOBILE MUTUAL INSURANCE COMPANY OF AMERICA, Providence, R. I.

President, A. T. Vigneron; Secretary, Frank M. Barber. Organised, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$749,651	$207,551	$525,405	$417,271	$447,616	$59,942	$162,948	$70,183	$293,073	$68,583
1917	610,503	161,420	441,519	323,843	349,852	50,220	127,809	52,658	230,687	50,245
1916	504,610	127,035	371,870	257,905	279,070	33,151	103,816	39,635	176,602	33,927

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$315,127	Losses unpaid	$11,800
Cash	118,557	Unearned prems	207,551
Agents' balances	11,562	Other liabilities	4,895
Interest	4,405		
		Total liabilities	$224,246
		Surplus	525,405
Total adm. assets	$749,651	Total	$749,651

Underwriting profit, $233,971; investment profit, $12,862.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,391,680; premiums thereon, $415,102.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,956,715; losses paid, $297,776; dividends declared, cash, $708,168.

DIRECTORS: C. Prescott Knight, Frank N. Phillips, Louis W. Downes, Albert H. Salves, A. T. Vigneron, C. C. Hanch, Chas. A. Russell, Archer J. Smith Cyrus P. Brown, Geo. E. Boyden, E. B. Hough.

TERRITORY COVERED: The company covers insurance in the U. S. and Canada but employs no agents.

AUTOMOBILE MUTUAL FIRE INSURANCE CO., Boston, Mass.

President, Dean K. Webster; Secretary, A. Shirley Ladd. Organised, 1914.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$64,095	$39,252	$17,279	$77,224	$79,972	$17,406	$12,246	$31,093	$60,745	$19,558
1917	42,898	27,303	11,473	51,768	54,228	10,877	6,152	21,352	38,381	12,441
1916	28,989	17,546	10,361	34,573	36,482	9,792	3,923	19,072	32,787	10,217

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AUTOMOBILE MUTUAL FIRE INSURANCE CO., Boston, Mass.—*Continued.*

ASSETS, DEC. 31, 1918: Bonds, $52,369; cash, $6,695; agents' balances, $4,225; interest and rents, $806; total adm. assets, $64,095. Liabilities, Dec. 31, 1918: Losses unpaid, $4,762; unearned prems., $39,252; other liabilities, $2,801; total liabilities, $46,815; net surplus, $17,280; total, $64,095.

Net amount of members' liability, Dec., 31, $81,986; underwriting profit, $13,902; investment profit, $2,907.

BUSINESS SINCE ORGANIZATION: Premiums received, $222,261; losses paid, $48,287; dividends declared, cash, $25,044.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%	$9,000	$9,000
Anglo-French, n., 5%, 1920	9,000	8,730
New Bedford, Mass., 4%, 1957	1,000	950
B. & O. R. R., con., 4½%, 1933	2,000	1,740
Chi., Mil. & St. Paul R. R., 5%, 2014	2,000	1,880
Chi., Mil. & St. P. R. R., 4½%, 1932	1,000	880
Ill. Cent. R. R., 4%, 1952	1,000	850
Penna. R. R., 4½%, 1965	3,000	2,880
St. L., S. & P. R. R., 5%, 1939	2,000	1,700
So. Pac. R. R., 5%, 1934	3,000	3,120
West End St. Ry., 5%, 1932	2,000	1,860
Amer. Agr. Chem., 5%, 1928	2,000	2,000
Amer. Tel. & Telg., 4%, 1929	$5,000	$4,450
Detroit Edison, 5%, 1933-40	3,000	2,910
Minn. Gas, 5%, 1930	1,000	930
Portland Gn. El., 5%, 1935	1,000	930
U. S. Employees, a/c Lib. bonds	50	39
Massachusetts	1,000	1,000
Springfield	1,000	1,040
Adirondack El. Pr. Corp.	2,000	1,820
Cleveland El., Ill. Co.	2,000	1,940
Great Northern Pr. Co.	2,000	1,720
Totals	$55,050	$52,369

MISCELLANEOUS: The company employs no agents and transacts all business direct from home office. It is licensed only in Mass., but operates from home office in all of the New England states.

DIRECTORS: Dean K. Webster, W. F. McQuillen, A. Shirley Ladd, Wm. A. Thibodeau, Eben J. Ham, Milton L. Cushing, E. E. Jameson, J. M. Perry, H. A. Crossman, J. S. Morrill, G. N Kierstead, Charles W. Willis, Chas. E. Halstead, H. W. Chandler, C. M. Cox., C. R. Crosby, F. A. Noyes.

AUTOMOBILE PROTECTIVE ASSOCIATION, Battle Creek, Mich.

President, Thos. J. Taylor; Vice-President, F. Harry Strong; Secretary and Treasurer, Frederick E. S. Tucker.

This company was incorporated August 3, 1917, and writes automobile insurance.

DIRECTORS: Robert E. Longman and Harry Briggs.

AUTOMOBILE TRADE MUTUAL ASSURANCE ASSOCIATION, Des Moines, Ia.

The Automobile Trade Mutual Assurance Association received its license to transact business April 3, 1917.

BADGER MUTUAL FIRE INSURANCE CO., Milwaukee, Wis.

President, Aug. J. Langholff; Secretary, W. H. Graebner. Organised, 1887.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$213,211	$43,291	$169,370	$34,582	$44,575	$10,695	.....	$18,552	$29,247	$10,695
1917	197,644	41,232	155,563	32,460	41,534	4,750	.....	16,858	21,608	4,750
1916	177,793	39,028	138,017	31,419	40,043	7,606	.....	16,420	24,026	7,606

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	$22,423	Unearned prems.	$43,291
Mortgage loans	173,170	Other liabilities	1,550
Bonds and stocks	10,050		
Cash	3,771	Total liabilities	$44,841
Agents' balances	1,458	Net Surplus	168,370
Interest and rents	2,339		
Total adm. assets.	$213,211	Total	$213,211

Underwriting profit, $2,992; investment profit, $9,815.

BUSINESS SINCE ORGANIZATION: Premiums received $414,922; losses paid, $70,595.

TERRITORY COVERED: Wis. only.

BALTIMORE EQUITABLE SOCIETY OF BALTIMORE, MD., Baltimore, Md.‡

President and Treasurer, Wilton Snowden; Secretary, H. E. Rawlings. Organised, 1794.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,474,069	$487,485	$981,474	$5,051	a$88,968	$9,664	.....	$23,077	a$32,741	$11,308
1917	1,456,162	496,323	957,422	3,522	a87,932	10,689	.....	22,198	a32,885	19,938
1916	1,448,496	507,024	940,108	4,244	a111,699	16,773	.....	21,760	a38,533	18,049

a Excluding perpetual deposits received and returned. ‡Company does business on cash plan.

RISKS AND PREMIUMS: Fire risks in force, December 31, $17,323,809.

REAL ESTATE OWNED: Consists principally of office building valued at $37,758, and ground rents in Baltimore valued at $62,098.

MORTGAGE LOANS: There are 17 loans, amounting to $106,250 on property situated in Baltimore, valued at $217,300 The company holds $103,000 of insurance on the buildings.

MISCELLANEOUS: Conflagration loss: Baltimore, 1,904 $1,915,517. The company operates in Md. only.

BALTIMORE MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md.

President, William H. Purcell; Secretary, George H. Steuart. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$140,589	$62,231	$73,692	$105,646	$110,362	$6,938	$67,999	$16,357	$91,294	$2,429
1917	117,628	51,679	59,857	88,578	92,896	4,912	60,189	12,931	78,032	7,926
1916	124,019	42,308	58,351	73,523	80,130	4,983	62,703	10,546	78,322	6,471

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$8,000	Losses unpaid	$365
Bonds	108,100	Unearned prems	62,231
Cash	12,815	Other liabilities	4,301
Agents' balances	5,703		
Interest	1,672	Total liabilities	$66,897
Other assets	4,299	Surplus	73,692
Total adm. assets	$140,589	Total	$140,589

Net amount of members' liability, Dec. 31, $605,838; underwriting profit, $75,938; investment profit, $4,098.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,358,234; premiums thereon, $119,656.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,578,267; losses paid, $549,133; dividends declared, cash, $2,529,775.

MORTGAGE LOANS: There is 1 mortgage loan of $8,000 on a Baltimore office building valued at $18,975. The company holds $12,000 of insurance on the mortgaged building.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-38	$17,500	$17,500
Maryland, pub. bldgs., 3½%, 1919	4,000	4,000
Maryland, state rds, 3½%, 1926	$15,000	$14,400
Maryland, state ln., 4%, 1927	15,000	14,850
Md., treas. relief., 4%, 1920	18,000	18,000
Baltimore, Harford run, 4%, 1920	3,000	3,000
Baltimore, W. Md. R. R., 4%, 1925	4,000	3,960
Baltimore wat. ln., 4%, 1926	1,000	990
Baltimore, Md., sr. imp., 4%, 1961	5,000	4,900
Baltimore, Md., sc. hse., 4%, 1961	10,000	9,800
Hagerstown Cy., Md., sr., 4½%, 1923-8.	5,000	5,050
L. Roland El. Ry, 1 m. 5%, 1942	5,000	5,050
United Ry. El., f., 5%, 1936	3,000	2,520
U. S. Steel Corp., N. J., s. f., 5%, 1963	4,000	4,080
Totals (book value, $110,312)	$109,500	$108,100

DIRECTORS: John M. Geer, B. B. Gossett, W. S. Montgomery, David L. Luke, J. C. Saunders, Summerfield Baldwin, Jr., Ernst Schmeisser, Frederick P. Stieff, Jr., Wm. H. Purcell, J. C. Plonk, J. T. Whitehurst, Geo. H. Steuart, J. C. Evins, R. P. Roberts, John H. Cheatham, Jas. D. Hull, Ed. G. Cuyler, John A. Welsh, Thos. E. Witters, B. J. Nolan, Simon Dalsheimer.

TERRITORY COVERED: The company is licensed in Md., Mass., Mich., N. Y., N. C., O., Pa., S. C. and Wis.

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, Yarmouthport, Mass.

President, Frederick C. Swift; Secretary John H. Clark. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,954,456	$77,798	$114,802	$52,394	$61,441	$15,412	$26,153	$12,661	$54,226	$15,346
1917	191,049	76,865	112,303	49,242	57,895	9,783	25,293	11,108	46,184	9,512
1916	185,060	77,897	106,395	49,601	58,244	8,718	24,890	11,301	44,909	8,470

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$1,000	Losses unpaid	$1,500
Bonds and stocks	176,873	Unearned prems	77,798
Cash	15,532	Other liabilities	1,356
Interest	2,051		
		Total liabilities	$80,654
		Surplus	114,802
Total adm. assets	$195,456	Total	$195,456

Net amount of members' liability, Dec. 31, $156,249; underwriting profit, $22,859; investment profit, $5,737.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,208,690; premiums thereon, $156,249.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,681,450; losses paid, $455,084; dividends declared, cash, $997,623.

REAL ESTATE OWNED: Consists of office building carried at book value. Net income last year, $95.

BONDS AND STOCKS OWNED:	Book Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-47	$12,500	$12,500
Ft. Worth, Tex., 4½%, 1949	3,000	2,880
Mass., 3½%, 1935	1,000	910
Memphis, Tenn., 4½%, 1936	1,000	990
Omaha, Neb., 4½%, 1941	3,000	3,000
Yarmouth, Mass., 4½%, 1920	1,000	1,000
Yarmouth, Mass., 5%, 1920	500	505
A. T. & Se., 4%, 1995	1,000	890
B. & O., 5%, 1995	3,000	2,760
Bos. & Me., 4%, 1937-42	9,500	8,910
Bos. El., 4½%, 1937	1,000	840
Chic., Bur. & Quincy, 3½%, 1949	1,000	820
Chic. & Ea. Ill., 6%, 1934	1,000	1,000
Chic. Jct. & rl. stk. yds., 5%, 1940	1,980	1,940
Chic. & Nwn., 4%, 1926	5,000	4,720
Chic. Ry., 1st. 5%, 1927	$985	$910
Concord & Montreal, 4%, 1920	3,000	2,910
Del. & Hud., 5%, 1935	3,000	2,970
Ill. Cent. (Cairo Bridge), 4%, 1950	2,000	1,660
I. R. T., 5%, 1966	2,985	2,640
Lake Sh. & Mich., 4%, 1928-31	9,000	8,270
Lynn & Bos., 5%, 1924	1,000	880
Me. Cent., 4½%, 1935	5,000	4,850
Minn., St. P., S. Ste. Marie, 4%, 1938	915	900
N. Y. C., H. R., 3½%, 1998	1,000	720
N. Y. C., Lines equip., 4½%, 1920	1,990	1,980
N. Y., N. H. & H., 4%, 1954	8,000	8,000
N. Y., N. H. & H., 3½%, 1956	1,000	885
N. Y., N. H. & H., 6%, 1948	1,000	980
Omaha & Council Bluffs St. Ry. & Bridge, 5%, 1928	2,000	1,780
Ore. Sht. Line, 5%, 1946	1,000	1,010
Penn., 4%, 1965	975	960
Port. & Ogden, 4½%, 1928	3,000	2,850
Puget Sd. Trac., L. & P., 7%, 1921	1,960	1,980
Termin. Assn. of St. L., 4%, 1939	5,000	4,850
Un. Trac. & El., 5%, 1933	5,000	4,050
West End St., 5%, 1944	3,000	3,730
Wor. Cons. St., 4½%, 1930	6,000	5,400
Wor. Cons. St., 5%, 1927	4,000	3,800
Am. Agric. Ch., 5%, 1928	4,000	4,000
Am. T. & T., 4%, 1929	4,000	3,500
Cons. Rendering, 5%, 1941	975	920
Laconia Gas. & El., 5%, 1940	4,000	3,840
Norn. States Power, 5%, 1941	1,930	1,860
Swift & Co., 5%, 1944	4,840	4,900
West. Tel. & Tg., 5%, 1932	4,000	3,800
Totals	$176,472	$176,833

TERRITORY COVERED: Mass. only.

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BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, Henry R. Peirson; Vice-President, Chas. L. Hibbard; Secretary and Treasurer, Robert A. Barbour; Asst. Secretary, Chas. F. Reid, Jr. Organized, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$352,258	$248,811	$83,537	$227,126	$239,640	$80,914	$38,152	$67,045	$186,126	$83,316
1917	305,867	210,633	78,924	178,132	189,718	60,205	32,457	49,378	142,040	62,277
1916	267,435	180,102	75,909	138,449	148,961	59,915	29,300	41,501	130,716	60,477

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$12,000	Losses unpaid	$14,328
Bonds and stocks	293,394	Unearned prems	248,811
Cash	16,352	Other liabilities	5,582
Agents' balances	27,400		
Interest	3,112	Total liabilities	$268,721
		Surplus	83,537
Total adm. assets	$352,258	Total	$352,258

Net amount of members' liability, Dec. 31, $496,705; underwriting profit, $37,640; investment profit, $5,543.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,022,510; premiums thereon, $476,238.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,376,237; losses paid, $947,569; dividends declared, cash, $678,061.

MORTGAGE LOANS: There is one loan of $11,000 on property valued at $19,500, and one of $1,000 on property valued at $3,000. The company holds $13,800 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$5,000	$5,050
U. S. Lib., 4%, 1927-42	20,100	20,100
Dayton, O., 5%, 1930	5,000	5,300
Amer. For., Sec., 5%, 1919	5,000	5,000
Dom. of Can., 5%, 1921	5,000	4,900
Geneva, N. Y., special, 1924, 4½%	10,000	10,100
Lackawanna, N. Y., rd., imp., 1935-6, 5%	10,000	10,700
Mass., 4%, 1922	1,000	990
Minneapolis, 4%, 1919	5,000	5,000
Nashville, Tenn., 5%, 1927	5,000	5,150
Newark, N. J., 4½%, 1923	2,000	2,020
New Bedford, Mass., reg., sc., 3½%, 1920	5,000	4,900
Norwich Conn, 4%, 1931	2,000	1,920
Pittsfield, Mass., sr. loan, 1924, 3½%	1,000	970
Pittsfield, Mass., 4½%, 1919-22	10,000	10,100
Quincy, 4%, 1922	5,000	5,000
Salem, Mass., sr. loan, 1923-6, 3½%	3,000	2,880
Salem, Mass., sr. loan, 1925, 4%	1,500	1,485
Seattle, Wash., 4½%, 1930	5,000	5,000
Stamford, Conn., 1½%, 1921-3	3,000	3,020
Taunton, Mass., sr. loan, 1927, 4%	5,000	4,900
Winnepeg, Man., 5%, 1926	3,000	2,850
Bos. & Alb., 1963-38, 5%	15,000	15,400
B. & O., pri. ln., 1925, 3½%	5,000	4,600
B. & O. R. R., P. L. E. W. Va., 4%, 1941	2,000	1,620

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Bos. & Maine, 1944, 4½%	$5,000	$4,050
Chi., Burl. & Q., Ill. Div., 1949, 3½%	5,000	4,100
Chi., R. I. & Pac., 1 r. m., 1934, 4%	5,000	3,800
C., St. P., M. & O., 1930, 5%	5,000	4,850
Grnfld. & Turn. Falls St. Ry., 1923, 5%	500	465
Interboro. T. R., 5%, 1966	5,000	4,400
No. Maine Seaport R. R., 1 m., 1935, 5%	5,000	4,000
Portland Tm., 1961, 4%	3,000	2,520
St. P. & Sioux City R. R., 1 m., 1919, 6%	1,000	1,000
United Tc. & El., Prov., 1 m., 1933, 5%	5,000	4,050
Vermont Val. R. R., 1940, 4½%	5,000	4,200
W. C. Fl. & No., 5%, 1940	2,000	1,340
Wheeling Tm., 4%, 1940	2,000	1,680
Worcester Cs. St. Ry., d., 1927, 5%	5,000	4,750
Adams Express, col. tr., 1947, 4%	10,000	7,300
Am. Tl. & Tg. Co., 6%, 1919-25	10,000	10,200
Amer. Tl. & Tg., col. tr., 1929, 4%	10,000	8,900
Commonwealth Edison, 5%, 1943	3,000	2,970
Nipe Bay, 5%, 1925	2,000	1,880
Stocks		
B. & O., p.	1,000	640
Chi. & Nwn.	5,500	5,995
Chi., St. P., Minn. & Omaha	5,000	4,900
N. Y. C. & H. R.	8,000	7,080
Pennsylvania	6,050	6,171
Agricultural Nat. Bk., Pittsfield, Mass	1,000	3,750
Berkshire Ln. & Tr. Co.	1,000	2,800
First Nat. Bk., Adams, Mass.	1,000	1,000
Lee Nat. Bk., Mass.	900	1,458
Lenox Nat. Bk., Mass.	1,000	1,600
North Adams, Mass., Nat. Bk.	1,000	1,150
Pittsfield Nat. Bk., Mass.	5,900	10,915
Third Nat. Bk., Pittsfield, Mass.	1,200	2,880
Adams Express	10,000	9,000
Amer. Tl. & Tg.	16,500	18,645
Totals (book value, $313,372)	$292,200	$293,394

MISCELLANEOUS: Conflagration losses: Chelsea, 1908 $4,800; Salem, 1914, $5,000.

TERRITORY COVERED: The company is licensed in Mass., Conn., D. C., Ill., Me., Md., N. H., N. Y., Pa., R. I. and Vt.

BLACKSTONE MUTUAL FIRE INSURANCE CO., Providence, R. I.

President and Treasurer, W. B. McBee; Vice-President and Assistant Treasurer, Charles H. Smith; Secretary, Howard I. Lee. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,973,396	$1,097,792	$343,260	$1,377,797	$1,461,010	$172,746	$397,085	$110,722	$1,180,553	$115,721
1917	1,747,383	1,004,603	649,074	1 326,040	1,399,942	230,680	825,790	88,989	1,145,459	283,672
1916	1,498,694	735,192	730,981	928,618	1,005,897	77,903	562,804	74,656	715,363	73,430

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,667,503	Losses unpaid	$16,664
Cash	235,354	Unearned prems	1,097,792
Agents' balances	60,775	Other liabilities	15,679
Interest	9,764		
		Total liabilities	$1,130,135
		Surplus	843,260
Total adm. assets	$1,973,396	Total	$1,973,396

Net amount of members' liability, Dec. 31, $10,205,126; underwriting profit, $1,069,954; investment profit, $21,317.

RISKS AND PREMIUMS: Fire risks in force, December 31, $283,776,309; premiums thereon, $2,041,025.

BUSINESS SINCE ORGANIZATION: Premiums received, $19,676,659; losses paid, $2,454,873; dividends declared, cash, $14,458,572.

BONDS AND STOCKS OWNED. Bonds.	Market Value.
U. S. Lib., 3½%, 1947	$50,000
U. S. Lib., 4½%, 1942	379,587
D. of Canada, "War Loan", 5%, 1931	48,500
D. of Can. "Vic. Ln." 5½%, 1923	15,150
S. Rhode Isl., "St. Ho," 3½%, 1924	58,800
S. Rhode Isl. "Hy." Reg., 3%, 1936	13,200
C., M. & St. Paul Ry., C., 4½%, 1932	1,848
C., M. & St. Paul Ry., c., 5%, 2014	4,136
Milwaukee El. Ry. & L., c., 5%, 1951	21,750
Union Ry., Gas & El., c., 5%, 1919	14,400
American Tl. & Tg., c., 4½%, 1933	5,488
Citizens Gas, Ind., c., 5%, 1942	23,250
Cleveland El., Ill., c., 5%, 1939	24,250
Duquesne Lt. Co., 6%, 1921	9,800
Narragansett El. L., 7%, 1921	3,720
Ohio State Tl., c. 5%, 1944	44,000

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BLACKSTONE MUTUAL FIRE INSURANCE CO., Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Market Value.
Bonds.—*Cont.*	
Pawtucket El., c. 5%, 1938	$20,900
Providence Gas Co., 7%, 1923	7,350
Southern Cal. Ed., c., 5%, 1939	18,600
United El. N. J., c., 4%, 1949	11,850
Watertown Lt. & Pr., c. 5%, 1959	23,750
Stocks.	
Albany & Susquehanna R. R.	12,660
Beech Creek R.	4,306
Canada Southern Ry	18,200
Cayuga & Susq. R. R.	13,543
Chicago & North Western Ry.	60,713
Chicago, Mil. & St. P. Ry., p.	9,800
Chicago, Mil. & St. P. Ry., c.	15,750
Clev., C., C. & St. L. Ry., p.	14,400
Clev., C., C. & St. L. Ry., c.	1,680
Cleveland & Pittsburgh R. R.	18,170
Conn. & Passumpsic Rivers R. R., p.	25,800
Det., Hill. & South West. R. R.	8,910
Erie & Pittsburgh R. R.	5,950
Great Northern Ry., p.	26,000
Hereford Railway	8,700
Illinois Central R. R.	43,260
Illinois Central R. R.	27,600
Joliet & Chicago R. R.	22,000
Lackawanna R. R.	28,350
Mahoning Coal R. R., p.	5,350
Manhattan Ry.	27,750
Minn., St. P. & S. S. M. Ry	13,400

Bonds and Stocks Owned.—*Cont.*	Market Value.
Stocks.—*Cont.*	
Morris & Essex R. R.	$31,000
Newport & Fall River St. Ry.	17,000
New York, Lackawanna & W. Ry.	41,600
Northern Pacific Ry	20,000
Pennsylvania R. R.	72,900
P. B. & Lake Erie R. R. p.	10,900
P. B. & Lake Erie R. R. c.	13,750
Pitts., Ft. W. & Chi. Ry.	35,280
Rensselaer & Sar. R. R.	24,850
St. L. & San Fr. Ry. p.	1,440
St. L. & San Fr. Ry., c.	108
St. Louis Bridge, 1 p.	15,150
St. Louis Bridge, 2 p.	7,350
Upper Coos R. R.	5,250
American Tl. & Tele.	34,804
General Electric	44,745
Gold & Stock Telegraph	5,200
Hartford City Gas Light	14,400
Narragansett El. L.	32,340
Pawtucket Gas, p.	8,600
Providence Building	18,000
Total	$1,667,503

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, William B. McBee, Charles H. Merriman, Jr., Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, H. A. Higgins, Chas. H. Newell, Thomas Findley.

BOHEMIAN MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Joseph Hacha, Secretary, Gustav Klima. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$23,186	$7,338	$15,798	$4,821	$6,126	$4,350	$782	$1,577	$6,709	$4,279
1917	23,863	7,128	16,675	4,648	5,512	1,107	1,194	1,695	3,996	1,051
1916	21,990	6,955	14,995	4,416	5,489	828	532	1,593	2,953	801

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$19,500	Unearned prems.	$7,338
Liberty bonds	2,500	Other liabilities	50
Cash	617		
Agents' balances	125	Total liabilities	$7,388
Interest	444	Surplus	15,798
Total adm. assets.	$23,186	Total	$23,186

Net amount of members' liability, Dec. 31, $61,677.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,090,675; premiums thereon, $14,537.

BUSINESS SINCE ORGANIZATION: Premiums received, $49,529; losses paid, $9,107; dividends declared, cash, $7,165.

MORTGAGE LOANS: There are 10 loans all located in the towns of West Chicago, Berwyn and Cicero, Ill., aggregating $19,500 on property valued at $57,850 on which the company holds $33,600 of insurance. On Dec. 31, last, there was $86 of interest overdue.

TERRITORY COVERED: Gustav Klima, general agent, Chicago, Ill. Company operates in Ill. only.

BOHEMIAN KOSSUTH MUTUAL FIRE INSURANCE CO., Kossuth, Wis.

President, M. Donsek; Secretary, Adolph Skarievoda, Whitelaw, Wis. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$64,752	.....	$64,752	.....	$10,518	.....	.....	.....	$4,227	.....
1916	56,153	.....	56,153	.....	.....	$3,898	.....	$1,024	10,922	$3,898

‡Statement for 1918 not received when this page went to press.

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Joseph P. Gray; Vice-President and Engineer, L. H. Kunhardt; Secretary, H. Dwight Hall; Treasurer, John B. Seward. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$4,526,052	$2,255,472	$2,207,586	$3,524,233	$3,711,703	$204,721	$2,621,308	$208,516	$3,034,544	$201,524
1917	3,854,470	2,004,761	1,785,131	3,119,638	3,262,166	328,218	2,128,789	170,890	2,627,897	325,241
1916	3,330,559	1,660,859	1,612,913	2,485,531	2,642,920	234,441	1,482,421	148,474	1,865,336	167,006

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BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$4,164,026	Losses unpaid	$36,929
Cash	183,616	Unearned prems	2,255,472
Unpaid premiums	111,361	Other liabilities	26,065
Interest	65,278		
Other assets	1,771	Total liabilities	$2,318,466
		Surplus	2,207,586
Total adm. assets	$4,526,052	Total	$4,526,052

Net amount of members' liability, Dec. 31, $22,460,987; underwriting profit, $2,877,302; investment profit, $165,659.

RISKS AND PREMIUMS: Fire risks in force, December 31, $642,580,585; premiums thereon, $4,492,197.

BUSINESS SINCE ORGANIZATION: Premiums received, $56,607,080; losses paid, $7,107,126; dividends declared, cash, $43,214,697.

BONDS OWNED:	Par Value.	Marke Value
U. S. Lib., 4%, 1928–42	$50,000	$50,000
Dom. Canada, 5%, 1921	50,000	50,000
U. K., Gt. B. & Ire., n., 5½%, 1919	50,000	50,000
Can. Vic. Ln., 5½%, 1923	50,000	50,000
Comwth. Mass., 3½%, 1935	165,000	151,800
Comwth. Mass., 3½%, 1938	35,000	31,850
Comwth. Mass., 3%, 1927-39-41	100,000	85,650
N. Y., cn. l., tx. ex., 4%, 1961	50,000	51,000
N. Y., hwy. imp., tx. ex., 4½%, 1963	50,000	56,500
A. T. & S. F. (R. Mt.), 4%, 1965	50,000	41,000
A., T. & S. Fe, 4%, 1995	50,000	44,500
B. & O. R. R., p. l., 4½%, 1926	50,000	47,500
B. & O. Notes, 5%, 1918	50,000	50,000
B. & O. R. R., 3½%, 1925	60,000	55,200
B. & O. R. R., (Pitts. L. E. & W. Va. div.) 4%, 1941	50,000	40,500
B. & A. R. R., 3½%, 1952	50,000	38,500
B. & A. R. R., 5%, 1963	60,000	61,800
Boston Elv. Ry., 4½%, 1937	50,000	41,500
B. & Me. R. R., 4½%, 1944	50,000	40,500
B. & Me. R. R., 4%, 1936	50,000	44,000
B. & N. Y. A. L., 4%, 1955	35,000	26,600
Cent. N. Eng. Ry., 4%, 1961	30,000	55,200
Chi., B. & Qy. R. R., gn. m., 4%, 1958	50,000	44,500
Chi., Mil & St. P. R. R., d., 4%, 1934	25,000	20,500
Chi., Mil. & St. P. R. R., gn. m., 4%, 1989	25,000	21,000
C. M. & St. P., 4%, 1925	50,000	44,500
Chi. Un. Station, 4½%, 1963	50,000	47,000
Chi. & Nwn. Ry., gn. m., 4%, 1987	40,000	35,600
Chi. & W. Ind. R. R., 4%, 1952	50,000	35,000
Con. & Mont. R. R., 4%, 1920	25,000	24,250
Del. & Hud., r. m., 4%, 1943	50,000	46,000
Del. & Hud., cv., 5%, 1935	30,000	28,800
Del. & Hud., 5%, 1920	50,000	49,500
Detroit Trm. Tun., gr., 4½%, 1961	30,000	26,100
Dutchess Co. R. R., 4½%, 1940	42,000	33,600
Gt. Northern Notes, 5%, 1920	50,000	49,500
Fitchburg R. R., 3½%, 1921	65,000	61,100

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ill. Cent. R. R., 3½%, 1950	$47,650	$40,266
Ill. Cent. R. R., col. tr., 4%, 1952	30,000	25,500
Ill. Cent. R. R., r. m., 4%, 1955	50,000	43,500
Kan City Tm. Ry., 6%, 1923	50,000	50,000
Lehigh Val., 6%, 1928	50,000	51,000
L. Is. R. R., r. m., 4%, 1949	50,000	41,500
Lex. & E. (gtd. L. & N.), 5%, 1965	50,000	49,500
L. & N. R. R., 5%, 1931	50,000	51,500
Mich. Cent. R. R., 1 m., Gd. riv., 4%, 1959	25,000	18,500
Mich. Cent. R. R., 1 m., J. & No. Ind., 4%, 1957	50,000	41,000
Mil., S. & Nwn. R. R., 4%, 1947	40,000	34,800
Minn., St. P. & S. Ste. M. Ry., 4%, 1938	50,000	45,000
N. Y. C. & H. R. R. R., d., 4%, 1934	80,000	70,400
N. Y. C. R. R., c. m., 4%, 1998	120,000	96,000
N. Y. C. Notes, 5%, 1919	60,000	60,000
N. Y., N. H. & H. R. R., 3½%, 1947	20,000	12,800
N. Y., N. H. & H. R. R., cv., 6%, 1948	50,000	51,000
N. Y., Phila. & N. R. R., 4%, 1939	35,000	31,850
N. Y., West. & B. R. R., 4½%, 1946	50,000	30,500
No. Pac. & Gt. No., C. B. & Q., jt., 4%, 1921	100,000	96,000
Old Colony R. R., 4%, 1924-38	100,000	90,500
Paducah & Ill., 4½%, 1955	50,000	47,000
Penna., 4½%, 1921	30,000	29,700
Penna., tr. ctfs., 4%, 1952	30,000	26,400
Penna. R. R., All. Val. Ry., 1 m., 4%, 1942	50,000	46,000
Penna. R. R., c. m., 4%, 1948	50,000	47,000
Penna. R. R., gn. m., 4½%, 1965	100,000	96,000
R., W. & O. R. R., 5%, 1922	50,000	50,000
Seaboard A. L., 6%, 1925–6	50,000	50,000
St. P., Minn. & M. Ry., 4%, 1933	75,000	69,750
Term. Ry. Assn. of St. L., 4%, 1953	50,000	41,000
U. N. J. R. R. & Cn., 4%, 1944	50,000	45,500
Un. Pac. R. R. Co., 6%, 1928	50,000	52,000
West Shore R. R., 4%, 2361	50,000	42,500
Amer. Tel. & Telg., 4%, 1929	130,000	115,700
Amer. Tl. & Tg., 4½%, 1919	180,000	181,800
Beth. Stl. Corpn., 7%, 1921	50,000	50,500
Cons. Gas, El. Lt. & Pow., Balti., gn. m., 4½%, 1935	50,000	44,000
Detroit Edison, 5%, 1940	25,000	24,000
N. Eng., 6%, 1920	75,000	72,750
N. Eng. Pr. Co., 5%, 1951	50,000	48,000
Un. El. Lt. Co., 6%, 1923	50,000	49,500
Cs. Pw. Balto., notes, 6%, 1922	25,000	24,500
Totals (book value, $4,335,909)	$4,544,650	$4,164,026

MISCELLANEOUS: Company suffered no loss by San Francisco conflagration, 1906.

DIRECTORS: Frederic Amory, Howard Stockton, William H. Bent, Simeon B. Chase, Edward T. Pierce, Joseph P. Gray, Edwin F. Greene, Frederic C. McDuffie, William Amory, Ronald T. Lyman, Frederic C. Dumaine, R. H. I. Goddard, Frank Cheney, Jr.

BREMEN FARMERS MUTUAL INSURANCE COMPANY, Bremen, Kan.

President, H. Frohberg; Secretary, Wm. Rabe. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'y'hrs	Expenses	Total Expenditures	Losses Incurred
1918	$39,590	.....	$37,190	$8,462	$10,890	$8,846	.....	$2,447	$11,293	$11,246
1917	39,994	.....	39,994	6,138	7,995	595	.....	1,928	2,493	565
1916	34,491	$12,773	21,718	6,063	7,409	4,179	.....	1,917	6,096	4,179

Assets, Dec. 31, 1918.		Liabilities. Dec. 31, 1918.	
Mortgage loans	$21,400	Losses unpaid	$2,400
Bonds and stocks	3,000		
Cash	4,107	Total liabilities	$2,400
Ctf. of deposits	7,536	Surplus	37,190
Other assets	3,547		
Total adm. assets	$39,590	Total	$39,590

MORTGAGE LOANS: There are 8 loans for $21,400, protected by Kansas and Okla. farms, valued at $189,500.

TERRITORY COVERED: Kan. only.

BROWN COUNTY FARMERS MUTUAL INSURANCE CO., Morrill, Kan.

President, Frank Daeschuer; Secretary, G. Keplinger. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'y'hrs	Expenses	Total Expenditures	Losses Incurred
1918	†$182,808	‡$69,966	$112,022	$47,754	$50,653	$28,382	.....	$13,289	$41,671	$28,382
1917	61,484	.....	63,281	42,902	45,247	21,361	.....	12,309	33,670	21,361
1916	52,907	.....	52,792	42,917	42,917	18,203	.....	11,652	29,855	18,203

† Includes premium notes. ‡ Guarantee reserve and general funds.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,346,215.

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BUCKEYE UNION MUTUAL INSURANCE COMPANY, Lima, Ohio.

The Buckeye Union Mutual of Lima, Ohio, has been licensed to do business. The company at present will write only automobile insurance. Elmer D. Webb is president.

BUCKS COUNTY CONTRIBUTIONSHIP FOR INSURING HOUSES AND OTHER BUILDINGS FROM LOSS BY FIRE, Morrisville, Pa.

President, Thomas C. Knowles: Secretary, William Balderston. Organized, 1811.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$652,795	†$73,791	$579,004	$9,141	.....	$2,304	$8,409	$9,144	$19,877	$2,304
1917	635,672	.....	562,231	9,780	$30,565	2,250	7,008	5,267	14,525	2,250
1916	626,626	†70,854	555,772	.....	29,863	2,307	17,175	7,722	27,204	2,307

† Deposits of members.

ASSETS, DEC. 31, 1918: Total adm. assets, $652,795; LIABILITIES: DEC. 31, 1918: Unearned prems., $73,791; Net surplus, $579,004; Total, $652,795.

REAL ESTATE OWNED: Company owns its home office building valued at $5,000.

MORTGAGE LOANS: There are 62 loans aggregating $443,278, and are protected by improved real estate in Pennsylvania valued in each instance at more than double the amount loaned. On Dec. 31, last, there was $272 of interest past due.

BURLINGTON MUTUAL FIRE INSURANCE COMPANY, Burlington, Vt.

President, Chauncey W. Brownell; Secretary, E. W. J. Hawkins. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$35,655	$13,321	*$18,273	$38,564	$39,564	$23,126	†$700	$10,089	$33,915	$23,307
1917	27,375	11,918	*12,089	34,281	35,166	21,842	†700	8,590	31,132	22,623
1916	41,093	2,846	*36,481	27,339	28,040	13,623	†700	6,613	20,936	13,923

*Includes $10,000 guarantee fund paid up. †Dividend on guarantee fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$13,692	Losses unpaid	$181
Bonds	5,587	Unearned prems	13,321
Cash	4,098	Other liabilities	3,880
Agents' balances	1,194		
Interest	82	Total liabilities	$17,382
Assessments due	11,002	Guarantee fund	10,000
		Net surplus	8,273
Total adm. assets.	$35,655	Total	$35,655

Net amount of members' liability, Dec. 31, $685,840.

RISKS AND PREMIUMS. Fire risks in force, December 31 $5,704,193; premiums thereon, $26,642.

BUSINESS SINCE ORGANIZATION: Premiums received, $213,441; losses paid, $124,628; dividends declared, cash, $7,700.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%	$5,000	$4,587
Montana Power Co	1,000	1,000
Totals	$6,000	$5,587

MISCELLANEOUS: This company was chartered by the Vermont State legislature in 1906, to transact a mutual fire insurance business with a guarantee fund of $10,000, and commenced business June 1, 1907. Operates in Vt. only.

BURLINGTON COUNTY ASSOCIATION FOR INSURANCE, Medford, N. J.

President, John E. Darnell; Secretary, Henry P. Thorn. Organized, 1821.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$10,083	$30,177	—$20,627	$5,350	$5,677	$4,645	.....	$989	$5,634	$4,645
1917	9,823	31,981	—22,691	3,036	3,324	1,879	.....	856	2,735	1,079
1916	9,375	33,619	—25,653	5,864	6,170	4,494	.....	860	5,354	5,369

— Excess of liabilities.

ASSETS, DEC. 31, 1918: Cash, $7,690; Agents' balances, $143; other assets, $250; total adm. assets, $10,083. Liabilities: unearned prems., $30,177; other liabilities, $533; total liabilities, $30,710.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,943,600; premiums thereon, $60,354.

MISCELLANEOUS: This company takes no premium notes. Policies are subject to assessment, but the law does not permit one assessment to exceed 1% of the amount of insurance. Assessment in 1914 of 12½% of amount of premium, only one ever levied.

BUSINESS MEN'S MUTUAL FIRE INSURANCE CO., Towanda, Pa.

President, J. Andrew Wilt; Secretary, G. T. Ingham. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$49,986	.....	$49,475	$32,860	$35,832	$13,738	.....	$9,260	$22,998	$13,738
1917	36,361	.....	35,998	23,746	27,308	11,314	.....	6,470	17,784	11,314
1916	26,325	.....	21,459	16,635	17,278	4,280	.....	5,401	9,681	8,846

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BUSINESS MEN'S MUTUAL FIRE INSURANCE CO., Towanda, Pa.—*Continued.*

ASSETS, DEC. 31, 1918: Bonds, $33,604; cash, $12,206; agents' balances, $4,176; total adm. assets, $49,986. Total liabilities, $511.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,581,711; premiums thereon, $43,849.

BONDS OWNED:	Par Value.	Market Value.
Peoria R. R.	$6,000	$6,910
Interboro R. T.	4,000	4,031
Public Service Ill.	$2,000	$2,000
Amer. Tl. & Tg.	2,000	2,060
U. S. A. Lib. Ln.	2,000	2,000
U. S. Govt.	17,500	17,500
Totals	$33,500	$33,501

MISCELLANEOUS: The company operates in Pa. only.

CALUMET MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, John R. Ryan; Secretary, Ole Olson. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$41,175	.....	$35,343	$11,642	$13,446	$548	.....	$6,333	$6,881	.....
1917	34,610	.....	34,610	10,942	12,681	4,513	$6,207	2,988	14,186	$4,513
1916	36,116	.....	36,116	10,323	11,977	1,380	6,525	2,944	10,849	1,363

Fire risks in force, December 31, $884,060.

CALVERT MUTUAL INSURANCE COMPANY, Baltimore, Md.

President, John Holt Richardson; Secretary and Manager, Thomas C. Grove.

BUSINESS DURING 1918: Total admitted assets, $25,975; total liabilities, $27,080; total income, $29,035; total disbursements, $2,786; amount at risk in United States, $3,192,271.

MISCELLANEOUS: This company began business January 1, 1918, and writes fire, tornado, windstorm, hail, burglary and theft insurance on the mutual plan. It also does a general surplus line business and is under the same management as the Federal Mutual Fire Ins. Co. of Baltimore, formerly the Distillers Mut. Fire Ins. Co., and is operated from the same office.

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Vice President and Treasurer, William E. Burrage; Secretary, Frederic G. Moore. Organized, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$69,409	$41,515	$23,235	$38,643	$41,509	$20,011	$5,877	$12,762	$38,650	$20,487
1917	67,105	39,087	24,314	36,086	38,548	11,262	5,838	10,496	27,596	12,703
1916	56,933	36,441	18,387	35,751	37,947	14,006	5,459	10,601	30,066	14,036

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$3,000	Losses unpaid	$3,613
Bonds	49,110	Unearned prems.	41,515
Cash	11,138	Other liabilities	1,046
Agents' balances	4,538		
Interest and rents	791	Total liabilities	$46,174
Other assets	832	Surplus	23,235
Total adm. assets.	$69,409	Total	$69,409

Underwriting profit, $2,863; investment profit, $1,993.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,145,143; premiums thereon, $80,541.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,450,368; losses paid, $1,024,385; dividends declared, cash, $902,614.

REAL ESTATE OWNED: Consists of 6019 sq. ft. land, 137 Oxford st., and one-half of a 2-story dwelling house. Mortgage, $3,000. Net income last year, $189.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928	$3,000	$3,000
U. S. A. Lib. Ln., 4¼%, 1938	3,000	3,000
Akron, Ohio	1,000	1,010
Briarcliff Manor, N. Y.	1,000	1,000
Cleveland, Ohio	2,000	2,020
Kansas City, Mo.	2,000	2,020
Leominster, Mass.	$3,000	$3,000
Madison, Wis.	2,000	2,000
Milwaukee, Wis.	1,000	1,000
Minneapolis, Minn.	1,000	530
Omaha, Neb.	2,000	2,000
San Diego, Cal.	2,000	2,060
San Francisco, Cal.	2,000	2,080
Boston & Albany R. R.	1,000	1,010
Boston & Lowell R. R.	2,000	910
Chicago & Nwn. R. R.	2,000	1,840
Chicago Rys.	1,000	910
Old Colony R. R.	2,000	1,800
Amer. Tl. & Tg.	2,000	1,700
Det. Edison Co.	2,000	1,980
N. E. Tl. & Tg.	3,000	2,910
Portland Gen. El. Co.	3,000	2,790
Maine Cent. R. R.	1,000	970
American Tl. & Tg.	1,000	970
Totals (book value, $49,605)	$50,000	$49,110

MISCELLANEOUS: This company reinsured its outstanding policies in the Royal of Liverpool in May, 1908, and in 1909 resumed business. Conflagration losses: Chelsea, 1908, $70,000. Its home office was moved from Cambridge in 1913. The company operates in Mass. only.

CAMPBELLSPORT MUTUAL FIRE INS. CO., Campbellsport, Wis.

President, O. G. Hendricks; Secretary, H. A. Wrucke. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,187	$25,460	$25,127	$35,905	$37,306	$13,409	.....	$17,057	$30,466	$10,175
1917	45,191	24,161	16,606	33,075	35,445	21,781	.....	15,037	36,818	21,071
1916	46,774	22,162	19,764	30,274	32,308	12,329	.....	14,230	26,559	15,681

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CAMPBELLSPORT MUTUAL FIRE INSURANCE COMPANY, Campbellsport, Wis.—*Cont.*

ASSETS, DEC. 31, 1918, $52,187. Liabilities: Losses unpaid, $500; unearned prems., $25,460; other liabilities, $1,100; total liabilities, $27,060; surplus, $25,127; total, $52,187.

Underwriting profit, $7,735; investment profit, $696.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,727,680; premiums thereon, $50,672.

BUSINESS SINCE ORGANIZATION: Premiums received, $415,515; losses paid, $211,631.

REAL ESTATE OWNED: Company's home office building $5,000 and site.

MORTGAGE LOANS: These loans aggregate $33,750 and are protected by farm property valued at nearly three times the amount loaned. Company holds $4,050 of insurance on the buildings.

TERRITORY COVERED: Wis. only.

CANTWELL MUTUAL INSURANCE COMPANY, Odessa, Del.

President, Daniel W. Corbit; Secretary and Treasurer, Joseph G. Brown. Organised, 1849.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$66,673	.....	$66,673	$1,379	$5,000	$174	.....	$1,135	$1,309	$174
1917	64,473	.....	63,908	5,946	12,586	3,848	4,423	4,055	12,326	3,848
1916	61,737	.....	61,737	5,816	9,255	2,757	4,144	3,971	9,072	2,757

ASSETS, DEC. 31, 1918: Mortgage loans, $14,000; bonds and stocks, $52,663; cash, $10; total adm. assets, $66,673.

Net amount of members' liability, Dec. 31, $116,768;

MORTGAGE LOANS: These loans aggregate $14,000 on improved city and farm property, valued at double the amount loaned thereon.

TERRITORY COVERED: Del. only.

CAROLINA MUTUAL INSURANCE COMPANY, Charleston, S. C.

President, E. E. Wehman; Secretary, E. E. Wehman, Jr. Organised, 1851.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$200,022	‡$22,040	$166,956	$42,176	$51,364	$1,290	$11,405	$12,572	$25,267	$460
1917	187,355	‡52,331	135,024	29,772	37,872	1,122	8,185	10,608	19,915	1,122
1916	197,681	†74,586	122,825	10,628	18,933	1,383	.....	7,116	8,499	1,383

† Amount reclaimable on perpetual policies. ‡ Includes amounts reclaimable on perpetual policies.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate.....	$12,000	Unearned prems....	$7,908
Mortgage loans....	50,000	Perp. dep. recl.....	14,132
Bonds and stocks...	129,940	Dividend payable...	11,026
Cash.....	2,386		
Interest and rents..	1,572	Total liabilities...	$33,066
Other assets.....	4,124	Surplus.....	166,956
Total adm. assets.	$200,022	Total.....	$200,022

RISKS AND PREMIUMS: Fire risks in force December 31, $4,365,000; premiums thereon, $45,154.

REAL ESTATE OWNED: Company owns its home office building at 37 Broad St., Charleston, S. C., carried at book value $7,000; market value, $12,000.

MORTGAGE LOANS: There are 7 mortgage loans aggregating $50,000 amply protected by improved real estate.

BONDS AND STOCKS OWNED: Charleston, S. C., bds., $13,000; South Carolina bds., $66,000; U. S. A. Liberty Loan, $38,100; War Saving Stamps, $840; Atlantic Savings Bank Stock, $12,000; total, $129,940.

TERRITORY COVERED: S. C. only.

CATSKILL MOUNTAIN FIRE INSURANCE COMPANY OF GREENE COUNTY, Greenville, N. Y.

President, G. B. Van Valkenburgh; Secretary, O. C. Stevens. Organised, 1907.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$34,165	$13,381	$19,684	$22,897	$24,105	$13,539	.....	$7,676	$21,215	.....
1917	31,118	10,728	18,390	17,711	18,797	10,174	.....	5,867	16,041	.....
1916	28,918	9,172	17,577	15,137	16,187	7,785	.....	5,057	12,842	.....

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Mortgage loans....	$8,400	Losses unpaid.....	$1,100
Bonds and stocks...	16,580	Unearned prems....	13,381
Cash.....	4,201		
Agents' balances....	4,401	Total liabilities.....	$14,481
Interest.....	415	Surplus.....	19,684
Other assets.....	168		
Total adm. assets.	$34,165	Total.....	$34,165

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,051,302; premiums thereon, $31,614.

MORTGAGE LOANS: The 6 loans are secured by properties in Morris Park, Brooklyn, Garden City, Jamaica, and Ravena, N. Y.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Va. Ry. & Pow.....	$1,000	$840
So. Pac.....	1,000	870
Ore. S. L.....	2,000	1,760
C. R. I. & P.....	1,000	760
Can. So.....	1,000	990
B. & O., cv.....	1,000	870
B. & O., eq.....	2,000	1,960
Tri City Ry. & L.....	1,000	970
L. S. & M. S.....	2,000	1,840
A., T. & S. F.....	1,000	840
D. & H.....	1,000	920
N. P.-Gt. No.....	1,000	960
U. S. Lib.....	2,000	2,000
Seaboard A. L.....	1,000	1,000
Totals (book value, $17,273).....	$18,000	$16,580

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CATTARAUGUS COUNTY COOPERATIVE FARMERS' FIRE RELIEF ASSN.
East Randolph, N. Y.

President, J. M. Ackley; Secretary, S. N. Miller. Organised, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$15,033	.....	$15,033	$37,637	$37,637	$22,248	$245	$6,401	$28,894	.....

‡Cash

Fire risks in force, Dec. 31, $7,408,575

CENTRAL MANUFACTURERS MUTUAL INSURANCE COMPANY, Van Wert, O.

President, H. V. Olney; Secretary and Treasurer, C. A. L. Purmort. Organised, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,224,372	$516,557	$582,161	$1,018,624	$1,057,275	$430,346	$129,904	$271,379	$831,629	$408,214
1917	1,001,965	440,990	462,924	774,718	810,665	472,063	103,343	210,892	786,298	454,576
1916	1,004,773	424,490	467,106	740,083	770,340	343,731	88,036	206,530	638,297	375,936

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$40,000	Losses unpaid	$45,680
Mortgage loans	165,350	Unearned prems	546,557
Bonds	751,279	Other liabilities	48,974
Cash	78,884		
Agents' balances	178,811	Total liabilities	$642,211
Interest and rents	10,048	Surplus	582,161
Total adm. assets.	$1,224,372	Total	$1,224,372

Net amount of members' liability, Dec. 31, $2,237,924; underwriting profit, $211,065; investment profit, $32,262.

RISKS AND PREMIUMS: Fire risks in force, December 31, $83,263,037; premiums thereon, $1,100,722.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,516,139; losses paid, $4,141,436; dividends declared, cash, $1,221,486.

REAL ESTATE OWNED: Consists of company's home office building, which cost $55,365, carried at book value, $40,000. Market value, $67,000. Net income in 1916, $2,137; in 1917, $2,457; in 1918, $2,116.

MORTGAGE LOANS: There are 29 loans, aggregating $165,350, protected by improved farm lands in Van Wert, Paulding and Miami counties valued at $503,075. All are first liens and there is no interest past due as the lands alone in each case exceed in value the amount loaned, no fire insurance is required.

BONDS OWNED:	Par Value.	Market Value.
U. S. Gov., reg., 2%, 1930	$50,000	$49,000
U. S. Gov., reg., 3%, 1918	400	400
U. S. Gov., c., 3%, 1918	1,400	1,400
U. S. A. Lib. Ln. 3½%, 1947	25,000	25,000
U. S. A. Lib. Ln., 4¼%, 1928-47	250,000	250,000
U. S. Thrift Stamps, 4½%, 1923	836	836
U. S. S. T. C., 4½%, 1919	30,000	30,000
Akron, O., sc., 4%, 1923	16,000	15,840
Barnesville, O., mun., 5%, 1919-44	11,500	12,470
Bowling Green, O., sc., 4%, 1934-48	29,000	27,890

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Canton, O., sc., 4%, 1928	$23,000	$22,770
Cincinnati, O., sc., 4%, 1949	25,000	24,750
Cincinnati, O., sc. tm., 3½%, 1965	65,000	56,550
Cleveland O. pk., 4%, 1927	25,000	24,750
Columbus, O., mun., 4%, 1919	20,000	20,000
Columbus Grove, O., sc., 4½%, 1928-33	6,000	6,210
Cuyahoga Co., ct. hse., 4%, 1922-8	25,000	25,000
Crestline, O., wat. wks., 4%, 1926-8	19,500	19,890
Dayton, O., wat. wks., 4%, 1921-5	25,000	24,900
East Liverpool, O., r., 4%, 1925	10,000	9,900
Fostoria, O., mun., 4%, 1925	8,000	7,920
Hicksville, O., mun., 5%, 1919-23	5,000	5,060
Maumee, O., r., 4¼%, 1937	9,000	9,090
New Lexington, O., ct. hse., 4%, 1919-23	2,500	2,495
Putnam Co., ct. h., 4%, 1919-24	27,000	26,930
Toledo, O., wat. wks., 4%, 1922	25,000	25,000
Troy, O., mun., 4%, 1920-6	19,500	19,380
Union City, O., sc., 4%, 1919-24	12,000	11,960
Van Wert, O., sc., 4%, 1919-37	22,000	21,780
Van Wert Co., rd. imp., 4%, 1920-9	22,000	21,830
Van Wert Co., rd. imp., Morrison, 4½%, 1919-27	5,000	5,108
Wapakoneta, O., mun., 4½%, 1920-21	6,000	6,060
Wellsville, O., mun., 4¼%, 1925-31	16,500	16,980
Totals (book value, $760,836)	$760,836	$751,279

MISCELLANEOUS: Conflagration losses: Baltimore, 1904. $2,500; San Francisco, 1906, $2,500.

DIRECTORS: H. V. Olney, J. P. Reed, C. A. L. Purmort, H. L. Conn, C. M. Purmort, Geo. R. McConnell, H. M. Gleason.

FIELD MEN AND TERRITORY COVERED: Jas. S. Kemper, Chicago, Ill.; Archie W. Campbell, general agent, Boston, Mass.; F. J. Martin, Seattle, Wash., for Pacific Coast; J. L. Riley & Co., Atlanta, Ga., for southeastern states. The company operates in Cal., Ga., Ill., Ind., Me., Mass., Mich., Minn., Neb., N. J., N. Y., O., Ore., Pa., Tenn., Tex., Wash., Ia., and Wis. and all States where acceptable business is offered.

CHEMICAL MUTUAL FIRE INSURANCE CO., Burlington Flats, N. Y.

President, E. W. Wright; Secretary, J. D. Fitch.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'hy'rs	Expenses	Total Expenditures	Losses Incurred
1918	$18,513	$14,111	$3,459	$23,653	$24,340	$17,044	.....	$7,827	$24,871	.....
1917	19,019	10,504	7,995	17,300	17,967	8,794	.....	5,257	14,050	.....
1916	16,082	7,959	7,596	13,403	13,951	8,743	.....	4,499	13,242	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$1,000	Losses unpaid	$943
Bonds	12,550	Unearned prems	14,111
Cash	1,927		
Agents' balances	3,001	Total liabilities	$15,054
Interest	35	Surplus	3,459
Total adm. assets.	$18,513	Total	$18,513

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,794,710; premiums thereon, $32,399.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Un. Pac., 4%, 1947	$3,000	$2,760
D. & H., 4%, 1943	2,000	1,840
No. Pac., 4%, 1997	5,000	4,450
So. Ry., 5%	2,000	1,960
N. Y. Cent., 6%	1,000	1,040
U. S. Lib. Ln., 4¼%	500	500
Totals (book value, $13,028)	$13,500	$12,550

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CHURCH INSURANCE ASSOCIATION OF THE STATE OF NEW YORK, Rochester, N. Y.

President, M. R. Webster; Secretary, G. M. W. Bills. Organised, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$15,801	$10,092	$5,034	$9,251	$8,706	$5,730	.....	$3,275	$9,005	.....
1917	16,163	8,903	3,699	7,592	8,001	3,582	.....	2,893	6,475	.....
1916	14,636	11,004	3,632	5,989	6,452	7,457	.....	3,006	10,463	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918	
Cash	$14,198	Losses unpaid	$100
Agents' balances	1,603	Unearned prems	10,082
		Other liabilities	584
		Total liabilities	$10,767
		Surplus	5,034
Total adm. assets	$15,801	Total	$15,801

RISKS AND PREMIUMS. Fire risks in force, December 31, $2,076,695; premiums thereon, $18,960.

CINCINNATI EQUITABLE INSURANCE COMPANY, Cincinnati, O.

President, Frank J. Jones; Secretary, Edward H. Ernst. Organized, 1826.

Year	Cash Assets	Deposits Returnable	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$813,082	$277,044	$518,341	$2,516	$58,001	$15,067	$7,204	$6,696	$38,967	$23,384
1916	895,598	†282,429	613,369	8,891	49,935	14,944	.....	17,547	32,491	13,061

Unearned premium is amount reclaimable on perpetual policies. † Total liabilities.

‡ Statement for 1918 not received when this page went to press.

CITIZENS FUND MUTUAL FIRE INS. CO., Red Wing, Minn.

President, C. E. Friedrich; Secretary, H. L. Hjermstad. Organized, 1915.

ASSETS, DEC. 31, 1918, $35,117; surplus, $19,458; net premiums, 1918, $42,777; total income, $45,097; losses paid, $33,955; other expenditures, $10,728; total expenditures, $44,683.

CITIZENS MUTUAL AUTOMOBILE INS. CO., Howell, Mich.

President, Edward Farmer; Secretary, W. E. Robb. Organised, 1915.

ASSETS, DEC. 31, 1918, $69,425; surplus, $59,537; net premiums, 1918, $253,457; total income, $260,905; losses paid, $95,120; expenses, $114,660; total, $209,780.

CITIZENS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, Geo. W. Hinkley; Vice-President & Treasurer, Prescott Keyes; Secretary, Adams Tolman. Organised, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$76,164	$34,351	$38,826	$35,054	$37,964	$4,943	$7,786	$14,562	$27,291	$4,936
1917	66,166	33,112	28,162	23,210	39,573	10,636	8,688	23,018	42,342	11,822
1916	68,251	31,938	33,598	22,159	38,504	8,539	7,898	23,059	39,587	10,283

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$11,575	Losses unpaid	$1,600
Collateral loans	1,481	Unearned prems	34,351
Bonds and stocks	39,632	Other liabilities	1,387
Cash	14,007		
Agents' balances	7,545	Total liabilities	$37,338
Interest	845	Surplus	38,826
Other assets	1,079		
Total adm. assets	$76,164	Total	$76,164

Underwriting profit, $16,948; investment profit, $1,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,090,470; losses paid, $1,106,918; dividends declared, cash, $1,494,642.

MORTGAGE LOANS: There are 5 loans aggregating $11,575 on improved property in the State of Massachusetts valued at $24,350, the buildings on which the company holds $20,200 of fire insurance. On Dec. 31, last, there was no interest past due.

COLLATERAL LOANS: There is 1 loan of $1,481 on endowment policy. $212,097 Aetna Life of Hartford, valued at $2,560.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 3½%, 1947	$1,000	$1,000
U. S. Lib. Ln., 4%, 1942	500	500
U. S. Lib. Ln., 4½%, 1938	3,000	3,000
Brit. Govt. notes, 5%, 1921	985	990
Canada, 5%, 1926-31	$2,870	$2,930
Ottowa, Ont., 5%, 1945	1,980	1,820
Bost. & Al., 5%, 1963	2,138	2,060
Bost. El., 5%, 1942	3,000	2,640
Chic. Jct. & Un. stk. yds., 5%, 1940	990	970
Chic. Ind. & South., 4%, 1956	2,000	1,680
Det. Term. & Tunnel, 4½%, 1961	2,888	2,610
Fitchburg, 5%, 1934	980	900
I. R. T., 5%, 1966	988	880
N. Y., N. H. & H., 4%, 1947	6,000	3,960
Pere Marquette, 5%, 1956	981	1,068
Amer. Tob., sec., 5%, 1919	989	1,000
Det. Ed., 5%, 1940	1,970	1,920
Minn. Gen. El., 5%, 1934	2,015	1,940
Ohio St. Tel., 5%, 1944	1,870	1,760
Swift & Co., 5%, 1944	1,920	1,960
Stocks.		
Mass. Elec., p	2,984	630
Pere Marquette, p	1,330	1,900
Pere Marquette, com	247	380
Totals	$44,469	$39,344

TERRITORY COVERED: Company is licensed in Mass. and Vt.

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CITIZENS MUTUAL FIRE INSURANCE COMPANY, Richmond, Va.

The company of above name was in process of organization early in 1919.

COLUMBIAN COUNTY MUTUAL INS. CO., Lisbon, Ohio.

President, S. D. Longshore; Secretary, W. M. Hostetter. Organized, 1837.

ASSETS, DEC. 31, 1918, $16,577; surplus, $9,452; premiums, 1918, $47,388; total income, $48,440; losses paid, $27,974; expenses, $14,764; total, $42,738.

COAL OPERATORS MUTUAL FIRE INSURANCE CO., Springfield, Ill.

President, W. L. Schmick; Secretary, C. V. Hickox. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$59,919	$14,014	$40,905	$37,717	$39,560	$29,460	.....	$12,478	$41,862	$29,460
1917	57,301	14,623	42,678	34,811	36,574	8,987	$3,236	9,654	21,877	8,987
1916	47,531	11,411	33,120	24,364	25,990	10,282	8,500	7,570	17,852	7,666

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$51,492	Unearned prems.	$14,014
Cash	1,226	Other liabilities	5,000
Agents' balances	7,201	Total liabilities	$19,014
		Surplus	40,905
Total adm. assets.	$59,919	Total	$59,919

Underwriting loss, $2,293.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,798,854; premiums thereon, $28,028.

BUSINESS SINCE ORGANIZATION: Premiums received, $632,923; losses paid, $419,052; dividends declared, cash, $38,292.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. bonds	$5,000	$5,000
B. & O.	5,000	4,413
Chi., Mil. & St. P.	5,000	4,421
Ill. Cent. R. R.	10,000	8,623
Mil., Lake Shore & W.	4,000	4,238
Vandalia R. R.	5,000	4,500
Springfield, Ill., f.	5,000	4,946
San. Dis., Chicago, Ill.	5,000	4,987
St. Clair Co., Ill., sc.	300	310
U. S. A. Lib. Ln.	10,000	9,994
Totals	$54,300	$51,492

DIRECTORS: W. L. Schmick, H. C. Adams, H. N. Taylor, W. C. Hill, L. H. Smith, T. T. Brewster, W. B. Jess, C. M. Moderwell, Charles V. Hickox.

TERRITORY COVERED: Ill. only.

COMMERCIAL MUTUAL FIRE ASSOCIATION, Mitchell, S. D.

President, S. H. Scallin; Secretary, E. O. Walrath. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$11,225	$5,374	$5,081	$18,941	$19,193	$7,990	$2,651	$5,899	$16,540	$7,777
1917	8,460	4,168	2,798	15,070	15,310	8,161	2,546	4,745	15,452	9,937
1916	9,694	3,776	4,013	14,561	14,741	8,734	3,017	6,142	17,893	8,734

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$1,200	Losses unpaid	$500
U S. Lib. bonds	1,200	Unearned prems.	5,374
Cash	566	Other liabilities	270
Agents' balances	2,477	Total liabilities	$6,144
Interest and rents	3,904	Surplus	5,081
Other assets	1,878		
Total adm. assets.	$11,225	Total	$11,225

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,102,640; premiums thereon, $21,339.

MORTGAGE LOANS: There is 1 loan, aggregating $1,200. Protected by property worth $3,000. The company holds insurance on the mortgaged buildings.

FIELD MAN AND TERRITORY COVERED: Special agent, C. W. Apley, Mitchell, S. D. The company operates only in S. D.

COMMERCIAL MUTUAL FIRE INSURANCE COMPANY OF GREENE COUNTY, Catskill, N. Y.

President, C. E. Bloodgood; Secretary, L. W. Bagley

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$26,519	$21,940	$1,794	$32,572	$33,260	$19,881	.....	$12,517	$32,398	.....
1917	25,423	20,214	3,452	29,769	30,395	14,513	.....	10,687	25,199	.....
1916	20,118	19,190	—1,067	27,727	28,330	24,855	.....	10,057	34,912	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$1,100	Losses unpaid	$2,785
Liberty bonds	8,000	Unearned prems.	21,940
Cash	12,582	Total liabilities	$24,725
Agents' balances	4,578	Surplus	1,794
Interest	259		
Total adm. assets.	$26,519	Total	$26,519

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,132,351; premiums thereon, $53,032.

MORTGAGE LOANS: There is 1 loan of $1,100 on Mechanicsville, N. Y., property valued at $4,500. The company holds $2,000 of insurance on the mortgaged property.

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CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, George M. Kimball; Secretary, Louis C. Merrill. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$246,654	$20,161	$225,959	$19,867	$33,436	$9,051	$3,635	$5,870	$18,556	$3,063
1917	238,750	19,092	218,215	18,636	33,764	13,465	3,787	5,771	23,023	14,326
1916	240,245	18,263	221,466	17,897	34,365	10,478	4,012	5,167	19,657	10,748

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$229,174	Losses unpaid.....	$271
Cash.....	16,338	Unearned prems....	20,161
Agents' balances.....	1,142	Other liabilities....	263
		Total liabilities...	$20,695
		Reserve fund.....	32,707
		Surplus.....	193,252
Total adm. assets.	$246,654	Total.....	$246,654

Net amount of members' liability, Dec. 31, $78,344; underwriting profit, $4,791; investment profit, $6,594.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,909,891; premiums, thereon $39,433.

BUSINESS SINCE ORGANIZATION: Premiums received, $588,626; losses paid, $280,006; dividends declared, cash, $92,170.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Liberty Bonds.....	$10,000	$10,000
Stocks.		
Atchison, Topeka & Santa Fe Ry., p....	5,000	4,650
Baltimore & Ohio R. R., p.....	600	384
Baltimore & Ohio R. R., c	6,200	4,030
Boston & Albany R. R.....	1,000	1,530
Chicago & Nwn. R. R.....	5,800	6,322
Concord & Montreal R. R.....	2,000	1,740
Delaware & Hudson.....	5,000	5,950
Louisville & Nashville R. R.....	6,000	7,440
New York Central R. R.....	7,500	6,450
Norfolk & Western R. R.....	5,000	5,800
Northern R. R.....	2,000	1,920
Northern Pacific R. R.....	5,000	5,000
Pemigewasset Valley R. R.....	1,200	1,080
Pennsylvania R. R.....	8,250	8,415
Pere Marquette R. R.....	5,000	3,150
Southern Pacific R. R.....	5,000	5,250
St. Louis & San Fran. R. R., com.	3,000	540
Union Pacific R. R., com.....	7,500	10,200
Abbot & Downing.....	2,500	625
American Tl. & Tg.....	8,200	9,266
Amoskeag Mfg., p.....	.....	4,350
Amoskeag Mfg., com.....	.....	$6,600
Boscawen Mills.....	$1,000	800
Calumet & Hecla., m.....	250	4,040
Concord Gas Light.....	2,800	5,040
Cuba Cane Sugar, p.....	5,000	4,300
Eagle and Phenix Hotel.....	2,500	4,125
General Electric	4,500	7,065
Mergenthaler Linotype.....	1,100	1,595
Montana Power, p.....	5,000	5,250
Mont. Pow., c.....	7,500	6,375
New Hamp. Spinning Mills.....	7,500	9,750
Peoples' Gas, Light & Coke.....	2,700	1,566
Profile and Flume Hotels.....	2,700	2,025
Pullman.....	6,000	8,340
Standard Oil, N. J.....	1,500	2,765
United Gas Imp.....	8,350	13,276
United States Steel.....	2,500	2,400
United States Rubber, 1 p.....	5,600	6,160
Westinghouse Electric Mfg.....	3,850	3,619
Vacuum Oil.....	300	1,170
Union Tank Line.....	200	216
Standard Oil, O.....	200	946
Standard Oil, N. Y.....	1,200	3,624
Standard Oil, Cal.....	1,600	4,416
South Penn Oil.....	400	1,352
Southern Pipe Line.....	100	194
Angio-American Oil.....	214	720
Atlantic Refining.....	100	1,016
Buckeye Pipe Line.....	200	390
Galena Signal Oil, c.....	100	180
Galena Signal Oil, p.....	200	123
Illinois Pipe Line.....	400	624
Indiana Pipe Line.....	100	204
National Transit.....	100	128
New York Transit.....	100	198
Ohio Oil.....	250	3,380
Prairie Oil & Gas.....	300	1,779
Prairie Pipe Line.....	500	1,430
Totals.....	$178,664	$229,174

TERRITORY COVERED: N. H. only.

CO-OPERATIVE FIRE INSURANCE COMPANY OF GREENE, SCHOHARIE AND DELAWARE COUNTIES, Catskill, N. Y.

President, Clarence E. Bloodgood; Secretary, L. W. Bagley. Organised, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$61,870	$30,154	$29,238	$43,547	$45,751	$33,881	.....	$17,758	$51,639	.....
1917	66,665	28,864	35,675	41,199	43,094	22,065	.....	14,948	37,013	.....
1916	60,462	28,750	28,418	40,448	42,459	33,969	.....	14,841	48,810	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgaged loans....	$7,275	Losses unpaid.....	$2,478
Bonds and stocks...	13,250	Unearned prems....	30,154
Cash.....	34,255		
Agents' balances....	6,296	Total liabilities...	$32,632
Interest.....	794	Surplus.....	29,238
Total adm. assets.	$61,870	Total.....	$61,870

RISKS AND PREMIUMS: Fire risks in force December 31, $7,208,948; premiums thereon, $73,946.

MORTGAGE LOANS: 5 loans; 1 of $775 on Hensonville property worth $3,500; 2 mtgs. aggregating $3,000 on Ticonderoga property, worth $12,000; 1 of $2,500 on Mechanicsville property valued at $5,000, and 1 of $1,000 on Hague property valued at $2,500. No interest was past due on December 31, last.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
N. Y. Cy., 4½%.....	$5,000	$5,250
U. S. Lib., ...	8,000	8,000
Totals (book value, $13,250).....	$13,000	$13,250

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

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COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY, Boston, Mass.

President, Eugene H. Clapp; Vice-President, C. C. Converse; Secretary, Benj. Taft. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$935,755	$458,670	$462,879	$759,579	$795,112	$64,336	$534,096	$44,170	$642,602	$31,069
1917	792,901	386,943	358,484	651,545	680,974	28,799	450,037	31,688	513,524	58,397
1916	643,195	307,334	322,150	536,102	565,714	20,970	401,071	33,282	455,323	29,943

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$792,170	Losses unpaid	$6,778
Cash	95,875	Unearned prems	458,670
Agents' balances	36,560	Other liabilities	7,428
Interest	11,150	Total liabilities	$472,876
		Surplus	462,879
Total adm. assets.	$935,755	Total	$935,755

Net amount of members' liability, Dec. 31, $4,499,013; underwriting profit, $613,565; investment profit, $24,926.

RISKS AND PREMIUMS: Fire risks in force, December 31, $114,271,233; premiums thereon, $899,803.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,912,294; losses paid, $1,922,797; dividends declared, cash, $9,177,241.

BONDS OWNED:	Par Value.	Market Value.
Can. Dom. War Ln., 5%, 1937	$10,000	$9,600
U. S. A. Lib. Ln., 3½%, 1947	38,000	38,000
U. S. Lib. Ln., 4¼%, 1928-42	160,000	160,000
Belsoni, Miss., dg. dist., 6%, 1932	5,000	5,000
Cook Co., Ill., 4%, 1925	5,000	4,950
Mass., Common., reg., 3½%, 1933-40	60,000	54,560
Ont., 6%, 1928	10,000	10,200
Atch., T. & St. Fe Ry., 4%, 1928	7,000	6,580
Aur., El. & Chi. R. R., reg., 5%, 1946	5,000	3,000
B. & O. R. R., cv. d., 4½%, 1933	10,000	8,700
B. & O. R. R., r. & gn., 5%, 1995	5,000	4,600
B. & O. R. R. pr. ln. 3½%, 1925	5,000	4,600
B. & O. R. R. 1 m. 4%, 1948	10,000	8,700
B. & A. R. R., cs. m., 4%, 1951	5,000	2,900
Boston & Albany R. R., d., 4%, 1933	5,000	4,500
Boston & Albany R. R., d., 3½%, 1952	10,000	7,700
Boston Elv. Ry., 4%, 1935	6,000	4,800
Boston & L. R. R., 3½%, 1919	10,000	10,000
Boston & Me. R. R., reg., 4%, 1926	10,000	8,800
Boston & N. Y. A. L. R. R., 4%, 1955	4,000	3,040
Boston & Wor. St. Ry., 4½%, 1923	5,000	4,550
Chi., M. & St. P. Ry., gn. & r., 4½%, 2014	10,000	8,200
Chi., M. & St. P. Ry., d., 4%, 1934	10,000	8,200
Dela. & H., 5%, 1935	5,000	4,800
Eliz. & Tren. R. R., 5%, 1962	10,000	8,700
Fitchburg R. R., 4%, 1927	18,000	15,660
Fla. E. Ct. Ry., reg., 4½%, 1959	5,000	4,550
Ill. Cent. R. R., col. tr., 4%, 1953	10,000	8,200
L. S. & Mich. So. Ry., 4%, 1931	17,000	15,470
Maine Cent. R. R., 5%, 1923	10,000	9,900
Md., Dela. & Va. Ry., 5%, 1955	15,000	7,500
Mich. Cent. R. R., 3½%, 1952	2,000	1,560

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Middlesex & Boston St. Ry., 4½%, 1932	$10,000	$8,700
M., St. P. & S. Ste. M. Ry., cs. m., 4%, 1938	10,000	9,000
Mo., Pac. Ry., 4%, 1975	5,000	3,250
Montreal Tran., 5%, 1941	5,000	4,450
N. Y. & Put. R. R. 4%, 1993	5,000	4,150
N. Y. C. R. R. eq. tr., 4½%, 1922-4	10,000	9,670
N. Y. C. R. R., cs. m., 4%, 1998	15,000	11,850
N. Y. C. & H. R. R. R., 4%, 1934	5,000	4,400
N. Y. C. & H. R. R. R., r. & imp., 4½%, 2,013	5,000	4,400
N. Y., C. & St. L. R. R., 4%, 1931	10,000	7,700
N. Y. Conn. R. R., 4½%, 1953	5,000	4,750
N. Y., N. H. & H. R. R., 4%, 1955	20,000	13,600
No. Me. S. R. R., 5%, 1935	20,000	16,000
No. Pac.-Gt. No. Ry., 4%, 1921	11,000	10,560
Penna. R. R., 4½%, 1965	15,000	14,400
R.-Wash., 4%, 1943	9,000	8,100
R. Is., A. & L. R. R., reg., 4½%, 1934	5,000	3,650
St. J. Ry., Lt., H. & Pow., 5%, 1946	9,000	8,190
Seaboard A. L. Ry., cs. m., 6%, 1945	4,000	3,800
Terre Haute Tc. & Lt., 5%, 1944	5,000	4,700
Un. Pac., 6%, 1928	10,000	10,400
W., C. F. & No. Ry., 5%, 1940	5,000	3,350
W. E. St. Ry., 4%, 1932	3,000	2,490
West End St. Ry., 5%, 1936	10,000	9,200
W. & H. St. Ry., 5%, 1923	3,000	2,850
Amer. Agr. Chem., 5%, 1924	5,000	5,100
Amer. Gas. & Elec., 6%, 2014	5,000	4,500
Amer. Tl. & Tlg., 4%, 1929	24,000	21,360
Amer. Tl. & Tg., col. tr., 5%, 1946	2,000	1,940
Amer. Writ. Paper, 5%, 1919	5,000	4,450
Buffalo General El., 5%, 1939	5,000	4,750
Common. Realty Tr., 6%, 1924	4,000	3,920
Conn. R. Pow., N. H., 5%, 1937	5,000	4,850
Consumers Pow., 5%, 1936	10,000	9,400
Denver Gas & El. Lt., 5%, 1951	19,000	16,150
Det. Ed., 1 & r., 5%, 1940	5,000	5,000
Ed. El. Illum., 5%, 1922	5,000	4,900
N. Eng. Tl. & Tlg., 4%, 1930	28,000	24,920
No. Tex. El., 5%, 1940	5,000	4,300
Sout. Cal. Ed. gr., 6%, 1919	10,000	10,000
Swift & Co., 5%, 1944	5,000	4,900
Western El., 5%, 1922	2,000	2,000
W. Un. Tlg., 4½%, 1950	20,000	18,600
Totals (book value, $848,181)	$875,000	$792,170

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $468. The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

CREAM CITY LIMITED MUTUAL FIRE INSURANCE CO., Milwaukee, Wis.

President, F. L. Kunkel; Secretary, Julius Lambrecht. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$72,073	.....	$72,073	$18,620	$21,669	$3,759	.....	$8,824	$12,583	$3,759
1917	62,987	.....	62,987	14,213	16,845	2,762	.....	7,157	9,919	2,762
1916	56,109	.....	56,109	12,425	14,892	1,046	.....	6,114	7,160	965

ASSETS, DEC. 31, 1918: Mortgage loans, $64,150; Liberty bonds, $1,500; cash, $4,836; agents' balances, $1,587; total adm. assets, $72,073. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,686,140.

Losses paid since organization, $26,032.

MORTGAGE LOANS: There are 34 loans aggregating $64,150 on Wisconsin property valued at $146,825. There was $5 of interest past due on Dec. 31 last. The company holds $73,300 of insurance on the mortgaged buildings.

CRETE FARMERS TOWNSHIP MUTUAL FIRE INSURANCE COMPANY, Crete, Ill.

President, J. H. Piepenbrink; Secretary, Jno. Piepenbrink. Organized, 1881.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
†1917	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916	$26,813	.....	$26,813	$3,305	$5,448	$5,305	.....	$2,374	$7,679	$5,304

† Statement for 1917 and 1918 not received when this page went to press.

CUMBERLAND MUTUAL FIRE INSURANCE COMPANY, Bridgeton, N. J.

President, I. M. Smalley; Secretary, Charles F. Reeves. Organized, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$162,672	.....	$162,672	$41,523	$48,248	$15,823	.....	$13,545	$29,368	$12,452
1917	144,494	.....	141,083	36,247	42,300	19,757	.....	12,055	31,812	20,787
1916	133,855	.....	131,153	35,283	41,440	21,724	.....	11,512	33,236	21,134

ASSETS, DEC. 31, 1918: Real estate, $8,000; mortgage loans, $95,392; collateral loans, $5,500; bonds and stocks, $38,200; cash, $8,398; agents' balances, $5,282; interest and rents, $1,900; total adm. assets, $162,672. No liabilities.

Net amount of members' liability, Dec. 31, $1,226,903.

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,328,890; premiums thereon, $164,864.

REAL ESTATE OWNED: Consists of brick and stone home office building, 107 E. Commerce st., Bridgeton; market value, $9,000, carried at book value, $8,000. Taxes and expenses, last year, $319.

MORTGAGE LOANS: There are 47 loans, aggregating $95,392, protected by improved lands, with buildings thereon, in Cumberland, Camden, Gloucester, Cape May Counties, valued at $188,150. There was $356 interest past due on December 31, last. The company holds $98,220 of insurance on the buildings.

COLLATERAL LOANS are as follows:

Securities.	Market Value.	Amount Loaned.
Bridgeton Nat. Bk.	$800	$500
Ferracute Machine stk.	500	
H. K. Mulford Co., stk.	1,200	1,000
Bridgeton Nat. Bk.	4,000	3,000
Liberty Loan	1,400	1,000
Totals	$7,900	$5,500

BONDS OWNED: Middlesex & Somersett Lc. bds., $6,000. First Liberty Loan, $2,100; Second Liberty Loan, $3,000; Third Liberty Loan, $6,000; Fourth Liberty Loan, $13,100; U. S. Ctfs. of Ind., $8,000; total, $38,200.

TERRITORY COVERED: N. J. only.

DANBURY MUTUAL FIRE INSURANCE COMPANY, Danbury, Conn.

President, John H. Fanton; Secretary, L. L. Hubbell. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$60,964	$7,371	$53,593	$5,155	$8,203	$4,720	.....	$1,613	$6,333	$4,720
1917	59,108	7,859	51,250	6,556	10,036	6,794	.....	2,311	9,105	6,745
1916	59,482	6,300	53,182	5,453	8,076	2,499	.....	1,645	4,144	2,490

ASSETS, DEC. 31, 1918: Mortgage loans, $12,000; bonds and stocks, $41,990; cash, $5,851; agents' balances $250; interest and rents, $873; total adm. assets, $60,964. Liabilities: Unearned prems., $7,371.

Underwriting loss, $622; investment profit, $2,965.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,123,262; premiums thereon, $14,963.

BUSINESS SINCE ORGANIZATION: Premiums received, $124,496; losses paid, $67,585.

MORTGAGE LOANS: There are 3 loans aggregating $12,000 and are protected by improved real estate worth ($23,000) in each instance more than double the amount loaned thereon. On Dec. 31, last, there was $213 of interest past due. The company holds $17,000 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: There are bonds on cities and railroads of the U. S. whose market value is $41,990 and par value $42,400.

TERRITORY COVERED: Conn. only.

DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President, James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$183,226	$77,805	$103,116	$46,810	$54,528	$13,416	$18,099	$17,026	$48,541	$11,836
1917	179,351	72,408	103,686	41,601	49,148	13,336	18,424	15,015	46,801	13,834
1916	184,838	71,561	111,068	39,911	48,454	10,252	17,207	15,436	42,895	10,410

Assets, Dec. 31, 1918.		Liabilities, Dec, 31, 1918.	
Real estate	$8,328	Losses unpaid	$486
Mortgage loans	17,600	Unearned prems	77,805
Bonds and stocks	146,484	Other liabilities	1,819
Cash	5,849		
Agents' balances	3,254	Total liabilities	$80,110
Interest and rents	1,708	Surplus	103,116
Other assets	3		
Total adm. assets.	$183,226	Total	$183,226

Underwriting profit, $12,527; investment profit, $5,009.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,451,986; premiums thereon, $149,078.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,275,588; losses paid, $447,000; dividends declared, cash, $500,691.

REAL ESTATE OWNED: Comprises 3 dwellings situated in Roxbury District, Boston, Mass., carried at book value. Net rents received, $76.

MORTGAGE LOANS: There are 8 loans aggregating $17,600, on dwellings in Dedham, Roxbury, West Roxbury and Jamaica Plain, valued at $48,100. The company holds $35,000 insurance on property and there was no interest past due on December 31 last.

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DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$2,000	$2,000
U. S. A. Lib. Ln., 4½%, 1942	3,000	3,000
Boston City, 1921, 4%	2,000	1,980
Fall River City, 1938, 4%	5,000	4,750
Lynn City, 1919, 4%	3,000	3,000
N. Y. City, 1957, 4½%	2,000	2,100
U. S. A. Lib. Loan, 4¼%, 1928	2,000	2,000
U. S. A. Lib. Loan, 4½%, 1938	4,000	4,000
Portland, Ore., 1943, 4½%	8,000	7,840
A., T. & S. Fe R. R., gn. m., 1995, 4%	8,000	7,120
A., T. & S. Fe R. R., ad. m., 1995, 4%	4,000	3,360
Boston & Albany R. R., 1952, 3½%	6,000	4,620
Boston & Albany R. R., 1935, 4%	5,000	4,550
Boston & Lowell R. R., 1932, 4%	11,000	9,240
Boston & Maine R. R., reg., 1937, 4%	5,000	3,900
Boston & Maine R. R., 1926, 4%	1,000	880
Boston & Maine R. R., 1944, 4½%	6,000	4,860
C., B. & Q. R. R., Ill. Div., 1949, 4%	7,000	6,370
C., B. & Q. R. R., gn. m., 1958, 4%	2,000	1,780
C., M. & St. P. R. R., 1989, 4%	5,000	4,200
New London & Northern, 1940, 4%	5,000	4,050
N. Y., N. H. & H. R. R., 1947, 4%	5,000	3,550
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	**Par Value.**	**Market Value.**
N. Y., N. H. & H. R. R., 1954, 3½%	$2,000	$1,240
N. Y., N. H. & H. R. R., 1955, 4%	4,000	2,720
Old Colony R. R., reg., 1932, 3½%	5,000	4,200
Penna. R. R., 1965, 4½%	5,000	4,800
Prov. Tm., 1 m., 1956, 4%	5,000	4,000
R. I. & Frisco Tm. Ry., 1 m., 1927, 5%	8,000	7,040
St. J. & L. C. R. R., 1 m., 1944, 5%	6,000	3,600
Union Pac. R. R., 1947 4%	3,500	3,220
West End St. Ry., 1936, 5%	2,000	1,840
N. E. Tl. & Tg., 1932, 5%	4,000	3,880
Stocks.		
A., T. & S. Fe R. R., c	5,000	4,900
A., T. & S. Fe R. R., p	7,800	7,254
Union Pac. R. R., p	5,000	3,900
Dedham Nat. Bk	600	840
Dedham, wat	3,900	3,900
Totals (book value, $159,831)	$167,800	$146,484

TERRITORY COVERED: Mass. only.

DELAWARE COUNTY MUTUAL INSURANCE COMPANY, Media, Pa.

President, Edmund Jones; Secretary, Wm. H. Tricker. Organized, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$28,248	$2,719	$23,043	$14,351	$18,296	$5,294	.....	$8,419	$13,713	$3,779
1916	30,700	2,785	20,540	14,703	16,301	13,059	.....	8,379	21,438	6,531

Unearned premiums include amount reclaimable on perpetual policies. ‡ Statement for 1918 not received when this page went to press.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, William A. Muller; Secretary, Edward C. Mason. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$204,041	$112,018	$88,197	$81,909	$88,446	$29,860	$21,339	$22,868	$74,067	$21,985
1917	218,706	110,282	67,661	78,434	86,938	27,978	22,437	19,169	69,584	31,662
1916	207,459	113,099	58,495	68,149	106,352	33,413	20,583	24,841	78,837	31,102

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$12,700	Losses unpaid	$396
Mortgage loans	13,999	Unearned prems	112,018
Bonds and stocks	155,646	Other liabilities	3,430
Cash	12,557		
Agents' balances	8,903	Total liabilities	$115,844
Interest and rents	198	Surplus	88,197
Other assets	33		
Total adm. assets	$204,041	Total	$204,041

Underwriting profit, $34,608; investment profit, $7,473.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,180,533; premiums thereon, $337,290.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,714,554; losses paid, $2,743,837; dividends declared, cash, $2,016,037.

REAL ESTATE OWNED: Consists of 5,956 ft. land, house and barn, Brook ave., Roxbury, Mass., and 7,632 ft. land and company's building, Walnut st., Dorchester, Mass. The book value of the real estate owned is $20,717, and the market value $10,900. Rents received during the year were $720 and the expenses were $351.

STOCKS OWNED:	Par Value.	Market Value.
Boston & Maine	$10,000	$3,400
Great Northern, p	7,500	7,800
N. Y., N. H. & H	10,000	3,800
Penna	10,000	10,200
International Tr	46,000	119,600
Totals	$83,500	$141,800

FIELD MEN AND TERRITORY COVERED: Wm. I. Arnold, Boston, Mass., special agent for New England. The company is licensed in Conn., Mass., N. H., R. I., Vt. and Me.

DRIVERS MUTUAL INSURANCE COMPANY, Marion, Ohio.

The Drivers Mutual Insurance Company, a new company at Marion, Ohio, which is operated in conjunction with the Drivers Mutual Indemnity Co.

DRIVERS MUTUAL INDEMNITY COMPANY, Marion, O.

The Drivers Mutual Indemnity Company, a new company at Marion, Ohio, which specializes in automobile insurance, began business June 11 last, operating only in Ohio, with a capital of $10,000. John K. Peters is president, L. E. Craig is secretary and general manager, and L. A. Tonnies is underwriting manager. It has been licensed in Ohio to write liability and automobile insurance.

DIRECTORS: W. M. King, J. D. Beers, S. W. Baker, A. E. Tobin, H. T. Myers, J. K. Peters, L. E. Craig.

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DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Mitchell, S. D.

President, F. G. Stickles; Secretary, S. H. Scallin. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$18,309	$5,640	$10,789	$21,646	$22,040	$6,789	$3,007	$5,673	$15,469	$8,389
1917	12,694	3,301	7,923	13,662	13,966	4,172	2,280	3,716	10,168	7,185
1916	9,062	3,087	5,807	12,551	12,771	4,036	2,378	3,137	9,813	3,236

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$3,500	Unearned prems	$5,640
Cash	7,920	Other liabilities	1,880
Agents' balances	2,307		
Interest and rents	138	Total liabilities	$7,520
Other assets	4,444	Surplus	10,789
Total adm. assets	$18,309	Total	$18,309

Net amount of members' liability, Dec. 31, $3,606.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,069,794; premiums thereon, $22,270.

BUSINESS SINCE ORGANIZATION: Losses paid, $143,065; dividends declared, cash, $122,992.

FIELD MEN AND TERRITORY COVERED: C. W. Apley, Mitchell, S. D., special agent. Company operates in S. D. only.

EASTERN MUTUAL INSURANCE COMPANY, Nashville, N. C.

The Eastern Mutual Insurance Company of Nashville, N. C., was incorporated in its state on June 7 and began underwriting fire risks September 1, 1919.

EMPIRE CO-OPERATIVE FIRE INSURANCE COMPANY, Middleburgh, N. Y.

President, W. E. Bassler; Secretary, A. E. Re Qua. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$78,056	$34,986	$40,315	$52,740	$55,761	$43,454	.....	$20,307	$63,761	.....
1917	85,928	33,988	49,658	49,356	51,488	24,560	.....	17,976	42,536	.....
1916	76,677	34,049	39,928	47,215	54,074	32,648	.....	19,894	52,542	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$43,348	Losses unpaid	$2,755
Liberty bonds	11,000	Unearned prems	34,986
Cash	8,428		
Agents' balances	10,490	Total liabilities	$37,741
Interest	4,790	Surplus	40,315
Total adm. assets	$78,056	Total	$78,056

RISKS AND PREMIUMS: Fire risks in force December 31, $7,444,139; premiums thereon $83,144.

MORTGAGE LOANS: The loans are protected by property in Albany, Otsego, Schenectady, and Schoharie Counties, mostly in Ravena and Middleburgh, valued at more than double the amount loaned thereon.

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. B. Bogert. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,083,715	$622,333	$439,876	$653,703	$702,950	$142,169	$397,688	$52,962	$592,819	$80,369
1917	994,032	593,044	319,317	709,524	756,079	155,012	408,956	39,162	603,130	222,753
1916	883,679	395,493	477,761	415,349	460,639	22,043	221,298	32,431	275,772	23,825

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$933,744	Losses unpaid	$9,701
Cash	114,263	Unearned prems	622,333
Agents' balances	29,307	Other liabilities	11,805
Interest	6,401		
		Total liabilities	$643,839
		Surplus	439,876
Total adm. assets	$1,083,715	Total	$1,083,715

Net amount of members' liability, Dec. 31, $5,745,407; underwriting profit, $490,112; investment profit, $28,135.

RISKS AND PREMIUMS: Fire risks in force, December 31, $160,662,233; premiums thereon, $1,149,081.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,776,193; losses paid, $1,583,951; dividends declared, cash, $7,038,559.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$20,000	$20,000
U. S. Gov. Bonds, 4¼%, 1928-38	130,000	130,000
Canada, 5%, 1925	20,000	19,400
Can., 5½%, 1933	10,000	10,200
Govt. Gt. B. & Ire., 5½%, 1921	20,000	19,800

BONDS AND STOCKS OWNED.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
R. I. State, 3½, 1939	$5,000	$4,650
R. I. State, 4½%, 1959	30,000	27,000
City of Paris, 6%, 1921	10,000	10,000
C., M. & St. P. Ry., cv. c., 5%, 2014	2,600	2,444
N. Y., N. H. & H. R. R., d., ctf., 6%, 1948	4,200	4,284
So. Pac Co., cv. c., 5%, 1924	10,000	10,400
Cedar Rapids Mfg. & Pow. Co., 5%, 1953	30,000	26,400
Con. Gas, N. J., cv., d., 6%, 1920	30,000	32,700
Con. Gas, El. Lt. & Pow. Co., 4½%, 1935	20,000	17,600
Gt. Western Pow. Co., 5%, 1946	20,000	16,800
Gt. Western Pow. Co., 6%, 1925	10,000	8,700
Lawrentide Pow. C., 5%, 1946	10,000	8,900
Providence Gas Co., 7%, 1923	28,750	30,187
Shawinigan Wr. & Pr., cs. m., 5%, 1934	20,000	19,000
Toronto Pow. Co. 5%, 1924	10,000	8,700
Stocks.		
Cleveland & Pittsburg R. R.	5,000	7,900
Ill. C. R. R., leased lines	4,000	2,760
Manhattan Ry.	20,000	22,200
Morris & Essex R. R.	6,500	10,140
Old Colony R. R.	20,000	23,600
Pitts, B. & L. E. R. R., p.	5,000	5,400
West End St. Ry.	10,000	10,000

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ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
A., T. & S. Fe Ry., p.	$10,000	$9,300
Chi., Gt. W. R. R., p.	22,000	6,820
Chi., Mil. & St. P. Ry., com.	5,300	3,339
Chi., Mil. & St. P. Ry., p.	16,100	15,778
Chi., St. P., Minn. & O. Ry.	10,000	9,800
Chi. & Nwn. Ry.	17,000	18,530
C., C., & St. L. Ry., p.	10,000	7,200
Gt. No. Ry., p.	25,000	26,000
Ill. C. R. R.	11,500	11,845
Minn., St. P. & S. Ste. M. Ry., com.	14,400	14,544
Minn., St. P. & S. Ste. M. Ry., p.	23,800	28,084
N. Y., N. H. & H. R. R.	18,000	6,840
No. Pac. Ry.	16,000	16,000
Pa. R. R.	38,000	38,760
So. Pac.	20,000	21,000
So. Ry., p.	10,000	7,500
Union Pac. R. R., com.	20,000	27,200
Union Pac. R. R., p.	30,000	23,400
Amer. Tel. & Telg.	$82,500	$93,225
Gen. El. Co.	10,200	16,014
Providence Gas	8,750	11,900
U. S. Steel Cp., p.	10,000	11,500
Totals (book value, $971,328)	$939,600	$933,744

MISCELLANEOUS: This company and the American, Manufacturers, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, are under the same management. Company operates in United States and Canada. No assessment has ever been levied.

DIRECTORS: H. F. Lippitt, J. R. Freeman, J. H. Metcalf, C. H. Merriman, W. Knight, S. M. Nicholson, Edward D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, A. B. Chace, Wm. Gammell, J. K. H. Nightingale, R. W. Taft, R. H. I. Goddard, Chas. M. Holmes, James R. MacColl.

ETTRICK SCANDINAVIAN MUTUAL INSURANCE CO., Ettrick, Wis.

President, A. J Ekern; Secretary, C. M. Scarseth. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	†$37,257	.....	$37,257	$13,061	$14,066	$6,215	.....	$2,093	$8,554	$6,215
1917	†31,395	.....	31,395	13,376	14,937	5,421	.....	2,483	7,907	5,124
1916	24,366	.....	24,366	11,004	12,082	10,007	.....	1,217	12,594	10,007
1915	24,207	.....	24,207	10,034	11,063	6,327	.....	1,846	8,368	6,327

†Cash.

FALL RIVER MANUFACTURERS MUTUAL INSURANCE COMPANY, Fall River, Mass.

President and Treasurer, Charles S. Waring; Secretary, James W. Brigham. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,437,043	$711,994	$705,503	$1,068,686	$1,130,430	$91,840	$760,854	$49,464	$902,158	$51,532
1917	1,220,478	621,695	538 346	953,177	993,580	57,743	693,658	40,469	791,870	98,567
1916	1,049,370	479,480	556,014	707,010	745,425	88,826	462,488	35,669	586,983	60,663

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$1,287,300	Losses unpaid	$11,056
Cash	98,067	Unearned prems.	711,994
Agents' balances	35,007	Other liabilities	8,490
Interest	16,669	Total liabilities	$731,540
		Surplus	705,503
Total adm. assets.	$1,437,043	Total	$1,437,043

Net amount of members' liability, Dec. 31, $6,918,672; underwriting profit, $887,443; investment profit, $40,569.

RISKS AND PREMIUMS: Fire risks in force, December 31, $193,224,794; premiums thereon, $1,383,734.

BUSINESS SINCE ORGANIZATION: Premiums received $16,586,874; losses paid, $2,001,038; dividends declared, cash $12,908,492.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1928–47	$315,000	$315,000
Canada Dom., 5%, 1926	25,000	24,130
U. K., Gt. B. & Ire., 5½%, 1919–21	35,000	33,250
Cleveland, O., 4%, 1923	25,000	25,000
Newport, R. I., 4%, 1923	20,000	19,800
New York, N. Y., cp. stk., 4¼%, 1962	37,000	37,000
Taunton, Mass., 4%, 1922	15,000	14,850
Atch., T. & S. Fe Ry., gn. m., 4%, 1995	20,000	17,000
B. & O. R. R., cv., 4½%, 1933	20,000	17,000
Boston El. Ry., 5%, 1942	25,000	22,000
B. & Me. R. R., 4%, 1942	10,000	7,000
B. & Prov. R. R., 6%, 1923	20,000	20,200
Chi., B. & Q. R. R., Neb. ext., 4%, 1927	15,000	14,850
Chi., Mil. & St. P. Ry., d., 4%, 1934	50,000	41,000
Chi., Mil. & St. P. Ry., cv., 4½%, 1932	15,000	13,200
Concord & M. R. R., 1 m., 4%, 1920	15,000	14,330
C. M. & St. P Ry., gn. m., 4½%, 2014	$15,000	$12,300
D. & H. cv., 5%, 1935	20,000	19,400
Erie R.R., Penna. col., 4%, 1951	10,000	8,600
Interboro. R. T., 5%, 1966	15,000	13,200
L. S. & Mich. So. Ry., 4%, 1928	30,000	27,600
L. S. & Mich. So. Ry., 4%, 1931	25,000	22,750
L. Is. R. R., r. m., 4%, 1949	30,000	24,900
Mil., S. & Nwn. Ry., 4%, 1947	15,000	13,050
N. Y. C. & H. R. R. R., d., 4%, 1934	70,000	61,600
N. Y. C. R. R., 4%, 1998	15,000	11,850
N. Y. C. R. R., cv. d., 6%, 1935	30,000	31,000
N. Y., N. H. & H. R. R., d., 4%, 1956	40,000	27,200
No. Pac.-Gt. No., jt., (C. B. & Q.), 4%, 1921	45,000	43,000
Old Colony R. R., 4%, 1938	30,000	25,000
Ore.-Wash. R. R. & Nav., 4%, 1961	10,000	8,800
Penna. R. R., gn. m., 4½%, 1965	50,000	48,000
Phila., Wil. & Balt. R. R., 4%, 1932	20,000	18,000
Pitts., B. & L. E. R. R., 1 m., 5%, 1947	20,000	20,000
So. Pac., 4%, 1929	15,000	12,900
Un. Pac. R. R., 1 m. & ld. gt., 4%, 1947	20,000	18,400
West End St. Ry., 5%, 1944	35,000	31,850
Amer. Tl. & Tg., col tr., 4%, 1929	50,000	44,500
Amer. Tl. & Tg., 5%, 1946	20,000	19,400
Edi. El. Illum., 5%, 1932	20,000	19,600
Edison El. Co., 7%, 1922	10,000	10,000
New Eng. Tl. & Tg., 5%, 1932	40,000	48,000
N. Y. Tl., gn. m., 4½%, 1939	15,000	13,950
Totals (book value, $1,322,680)	$1,377,000	$1,287,300

DIRECTORS: Bradford D. Davol, Charles M. Shove, Simeon B. Chase, Thomas E. Brayton, James E. Osborn, Andrew G. Pierce, Jr., William O. Devoll, Charles N. Borden, Charles S. Waring, Spencer Borden, Jr., Nathan Durfee.

FALLS CITY GERMAN MUTUAL FIRE INSURANCE COMPANY, Louisville, Ky.

President, J. Phil Young; Secretary, Henry Ries. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$52,585		$52,585	$2,729	$6,148	$3,131		$4,537	$7,668	$3,131
1916	53,566		53,566	3,634	7,447	2,561		4,147	6,708	2,561

‡ Statement for 1918 not received when this page went to press.

FARMERS ALLIANCE INSURANCE COMPANY, McPherson, Kan.

President, I. F. Talbott; Secretary, C. F. Mingenback. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$536,583	$125,000	$260,278	$239,272	$309,066	$166,080	$10,110	$119,209	$295,399	$182,080
1917	533,961	125,000	262,398	270,009	294,137	171,459	18,720	112,811	302,990	188,854
1916	542,565	125,000	279,388	259,850	283,722	134,685	63,922	104,950	253,556	134,685

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$19,129	Losses unpaid	$7,890
Mortgage loans	131,335	Other liabilities, un. coll. prem. dep.	143,415
Bonds and stocks	252,634		
Cash	10,181	Total liabilities	$151,305
Agents' balances	6,908	Guaranty fund	125,000
Prem. notes	116,396	Net surplus	260,278
Total adm. assets.	$536,583	Total	$536,583

FIELD MEN AND TERRITORY COVERED: I. F. Talbott, McPherson, Kan. and E. C. Mingenbach, Wichita, Kan., general adjusters. The company operates in Kan. only.

FARM CENTRAL MUTUAL INSURANCE COMPANY, Hastings, Neb.

President, A. C. Hall; Secretary, C. W. Foote. Organized 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918				$42,137		$28,615				
1917	$27,275		$27,275	52,365	$53,574	25,318		$14,687	$40,005	$25,318
1916	14,306		14,303	37,310	40,638	35,947	$228	16,565	52,704	35,947

† Statistics for 1918 not received when this page went to press.

Fire risks in force, December 31, $23,703,672.

FARMERS MUTUAL HOME INSURANCE CO., Hooper, Neb.

President, John Haverkost; Secretary, F. G. Ponning. Organized, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918				$5,025		$4,878				
1917	$76,458		$76,458	3,727	$7,309	3,044		$1,291	$4,336	$3,044
1916	†73,485		73,485	4,001	7,438	2,654		1,140	3,794	2,654

† Includes security fund. ‡ Statement for 1918 not received when this page went to press.

Fire risks in force, December 31, 1918, $5,013,169.

FARMERS MUTUAL HOME TORNADO INS. CO., Hooper, Neb.

President, John Haverkost; Secretary, F. U. Ponning. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918				$5,177		$119				
1917	†$41,005		$41,005	2,943	$5,107	735		$688	$1,423	$735
1916	†37,322		37,322	3,067	4,694	123		467	590	123

† Includes security fund. ‡ Detailed statement for 1918 not received when this page went to press.

Fire risks in force, December 31, 1918. $2,495,876.

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FARMERS FIRE INSURANCE COMPANY, York, Pa.

President, C. M. Kerr; Secretary, A. S. McConkey. Organized, 1853.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,257,812	$585,105	$579,661	$635,975	$683,001	$356,524	.....	$252,344	$608,868	$326,616
1917	1,180,220	540,708	531,977	572,873	625,035	319,731	.....	230,124	549,855	323,611
1916	1,114,786	505,633	511,843	498,561	546,101	313,324	.....	220,800	534,124	319,834

Unearned premiums include amounts reclaimable on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$59,301	Losses unpaid.....	$79,114
Mortgage loans.....	110,988	Unearned prems....	583,095
Collateral loans.....	10,083	Perp. dep. recl....	2,110
Bonds and stocks...	808,938	Other liabilities....	13,832
Cash.....	165,184		
Agents' balances....	93,365	Total liabilities...	$678,151
Interest and rents..	9,953	Surplus.....	579,661
Total adm. assets.	$1,257,812	Total.....	$1,257,812

Underwriting loss, $3,983; investment profit, $50,780.

RISKS AND PREMIUMS: Fire risks in force December 31, $110,228,934; premiums thereon, $1,137,883; perpetual fire risks, $78,700; deposit premiums thereon, $2,221.

BUSINESS SINCE ORGANIZATION: Premiums received, $19,240,925; losses paid, $12,307,639.

REAL ESTATE OWNED: Consists of the 3-story brick building, with 2-story brick back building, at 53-55 East Market st., York, Pa., occupied in part as the company's office (carried at book value, $49,100), and 5 parcels bought under foreclosure or taken to satisfy mortgage.

MORTGAGE LOANS: There are loans ranging from $500 to $25,000, and aggregating $110,988. They are secured by properties in and near York, Pa., valued at $176,650. There was no interest past due Dec. 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Cy. Bank, York, Pa.....	$814	$500
York Co. Nat. Bank, York, Pa.....	508	1,850
P. R. R.....	1,683	
Middl. & Swart. Cs. Wat. Bds.....	7,000	4,733
U. S. Lib. Ln., 3½%.....	800	2,000
U. S. Lib. Ln., 4%.....	100	
Saskatchewan, Prov.....	1,480	
U. S. Lib. Bonds.....	2,000	1,000
Totals.....	$14,385	$10,083

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$5,000	$5,000
U. S. A. Lib. Ln., 4¼%, 1928-42.....	45,000	45,000
U. S. W. S. S., 1923.....	1,000	846
Rep. of Cuba, ext. debt, 5%, 1949.....	10,000	9,300
Un. King., G. B. & I., g. n., 5%, 1921...	5,000	4,950
Atl. & Char. A. L. Ry., 1 m., 5%, 1944..	15,000	14,700
B. & O. R. R., r. m., 1941, 4%.....	5,000	4,050
B. & O. R. R., r. & gn. m., 1995, 5%....	10,000	9,200
C. I. & L. H., g., m., 5%, 1966.....	10,000	8,700
Chesa. & O., cv., 1930, 4½%.....	7,000	5,740
C., R. I. & P. Ry., 1 & r., 1934, 4%....	1,000	760
Col. Ry. & Pr. & Lt., r. & ex. m., 5%, 1940.....	5,000	4,350
Erie R. R., g., 5%, 1919.....	5,000	5,000
Ind. Un. Tc., 1 m., 1933, 5%.....	10,000	7,300
J., Fkln. & C., 1 m., 1959, 4%.....	10,000	8,300
Kansas City, Tm. Ry., 6%, 1923s.....	5,000	5,000
Lehigh Val., 6%, 1928.....	8,000	8,160
Lehigh Val., gn. cs. o., 2003, 4%.....	20,000	17,800
Lehigh Val., gn. cs. reg., 2003, 4%.....	10,000	8,900
Macon Tm., 1 m. g., 5%, 1965.....	10,000	9,300
Mo., Kan. & T. Ry., g. n., (ext.) 1915, 5%	5,000	1,700
N. Y. C. R. R., cv. g., 4%, 1998.....	15,000	11,850

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
No. O. Ry., 1 m., 5%, 1945.....	$5,000	$4,350
N. Or. Ry. & Lt., r. & gn., 5%, 1949....	10,000	8,700
No. Cent., 2 m., 1926, 5%.....	3,000	3,060
No. Cent., cs. gn. m., 1925, 4½%.....	1,000	900
Phila. & B. Cent. R. R., 1 m., 1951, 4%.	10,000	8,800
Penna. Co., g. tr. ctf., 1952, 4%.....	10,000	8,800
Phila. Co., cv. d., 5%, 1922.....	5,000	4,600
Phila Co., col. tr., n., 5½%, 1919.....	10,000	9,900
Phila. & G. St. Ry., 1 m., 1955, 5%.....	8,000	7,440
Potomac Val., 1941, 5%.....	10,000	9,800
R. Co., & P. & R. C. & I., gn., 1997, 4%	25,000	22,750
Southern Ry., g., n., 5%.....	10,000	10,000
Tri-Cy. Ry. & Lt., col. tr., 1 ln., ℔ f., 1923, 5%.....	2,000	1,940
Wichita Un. Tm., 4½%, 1941.....	10,000	8,800
York Rys., 1 m., 1937, 5%.....	10,000	9,400
Bethlehem Steel, 1 ln. & r., 1942, 5%...	1,000	940
Cent. Market Ha., York, Pa., 1939, 4%.	10,000	10,000
Clinch. Nav., 1 ln., 5%, 1919.....	3,000	3,060
Emp. Gas & F., 1 & col., 6%, 1926.....	10,000	9,800
Jamaica, 6%, 1919.....	5,000	5,000
Logan Co., 6%, 1934.....	5,000	4,750
Liggett & Myers, 6%, 1921.....	10,000	9,900
LaClede Gas Lt., r. & ext. m., 1934, 5%.	2,000	1,920
Lykens Val. Lt. & Pr., 1 m., 6%, 1945..	10,000	8,900
Morris Run Coal M., 1, 1930, 6%.....	5,000	5,000
Massillon El. & Gas, 1 m., 5%, 1956....	10,000	9,100
Mark Mfg. Co., 6%, 1920.....	5,000	4,950
Montreal Tr. & Pr., n., 6%, 1919.....	10,000	9,400
Ohio st., Tl., cs. & r., m., 5%, 1944.....	16,000	14,080
Ohio State Tel. Co., 7%, 1922.....	5,000	4,900
Old Ben Coal, 1 m., 6%, 1924.....	1,000	1,000
Parr Shoals, 1 m. g. s. f., 5%, 1952.....	12,000	9,600
Roanoke, wat. wks., 1 m., 6%, 1936....	8,000	7,840
Toledo, Tr., 7%, 1920.....	3,000	2,970
Va., Albernene n., 6%, 1922.....	12,000	11,640
York Gas, Pa., 1, 1941, 5%.....	21,200	22,040
York Hotel, Pa., 1, 1926, 5%.....	10,000	9,300
Stocks.		
Pennsylvania.....	30,250	30,855
First Nat'l, York, Pa.....	12,500	15,000
Guardian Tr., York, Pa.....	25,000	34,500
York Co., Nat'l, Pa.....	1,000	2,540
York Nat'l, Pa.....	26,050	40,638
Carlisle Ave. Mkt. & Stg.....	1,000	1,000
Certain-teed Products Corp., p.....	2,500	2,250
Gn. Adj. Bur., N. Y. Cy.....	100	100
So. Adj. Bur., Atlanta, Ga.....	100	100
York Gas, Pa.....	78,750	68,512
York Wat., Pa.....	87,375	37,178
Totals (book value, $804,784).....	$779,825	$808,938

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $117,193; San Francisco, 1906, none.

DIRECTORS: A. S. McConkey, J. H. Schall, F. N. Requa, Chas. M. Kerr, Jno. I. Smith, Jas. W. Kilgore, Wm. McC. Kerr.

FIELD MEN AND TERRITORY COVERED: Chas. M. Kerr, special agent for part of Pa., Md. and N. J.; Arthur H. Wilson, special agent for part of N. Y. and New England States; Elmer C. Porter, special agent for part of Pa.; Geo. E. Redfield, Jr., western general agent, and Fred N. ReQua, special agent for Western States. The company operates in Colo., Conn., Ida., Ill., Ind., Ia., Md., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., R. I. and Wis.

FARMERS MUTUAL INSURANCE ASSOCIATION OF ALABAMA, Birmingham, Alabama.

President, Henry P. Magill, Chicago, Ill.

This company began doing business under an old charter. All policies are reinsured and will be until volume warrants Association retaining a net line. Company operates in Alabama only.

DIRECTORS: Henry P. Magill, N. C. Skinner, J. D. Pope B. B. Jackson, E. A. Canfield.

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FARMERS MUTUAL INSURANCE CO. OF NEBRASKA, Lincoln, Neb.

President, W. E. Straub; Secretary, J. W. Trumble. Organized, 1891.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$378,415	.....	$376,343	$398,287	.....	.....	.....	$145,343	.....	$193,520
1917	304,828	.....	303,132	262,781	$269,863	$169,128	.....	35,530	$204,658	169,148
1916	237,306	.....	236,027	55,225	235,738	136,282	.....	33,801	170,083	128,069

REAL ESTATE OWNED: The company owns its own office building.

MORTGAGE LOANS: These comprise first mortgages on farm lands in the best part of Nebraska amounting to $265,530.

TERRITORY COVERED: Neb. only.

FARMERS FIRE INSURANCE COMPANY OF UPPER AND LOWER SAUCON TOWNSHIPS, Bethlehem, Pa.

President, J. S. Krause; Secretary and Treasurer, J. M. Leibert. Organized, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$230,665	$99,726	$130,939	$782	$10,181	$103	.....	$3,381	$3,784	$103
1916	226,267	98,943	127,324	.....	9,582	6,922	.....	3,366	10,288	6,922

‡ Detailed statement for 1918 not received when this page went to press.

FARMERS MUTUAL FIRE INSURANCE COMPANY OF THE STATE OF DELAWARE, Wilmington, Del.

President, Frederic L. Kurts; Secretary and Treasurer, William E. Rothwell. Organized, 1839.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred.
1918	$383,718	$19,138	$362,391	$65,270	$86,456	$27,344	$27,591	$18,272	$73,207	$27,622
1917	370,469	16,171	352,029	62,375	78,105	15,321	29,901	15,093	60,315	16,585
1916	356,679	12,672	339,566	58,620	77,911	26,632	25,295	14,820	66,747	25,687

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$23,663	Losses unpaid.....	$2,189
Mortgage loans.....	7,300	Unearned prems....	19,138
Bonds and stocks...	345,488	Total liabilities..	$21,327
Cash.....	7,267	Surplus.....	362,391
Total adm. assets.	$383,718	Total.....	$383,718

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,761,069; premiums thereon, $65,270.

BUSINESS SINCE 1870: Premiums received, $2,117,545; losses paid, $984,986; dividends declared, cash, $514,381.

REAL ESTATE OWNED: Consists of the home office of the company, situated at 833 Market st., running through to Shipley st. The building is a 3-story brown stone and brick structure. The real estate is assessed at $34,000 and at recent prices market value is from $50,000 to $55,000.

MORTGAGE LOANS: There are 5 loans aggregating $7,300, and are protected by improved residential and farm property, valued at $30,000. The buildings are covered by $6,300 of fire insurance.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 4¼%.....	$5,000	$5,000
U. S. A. Lib. Ln., 3½%.....	5,000	5,000
Atlantic Cy. R. R., c., 5%.....	2,000	2,000
Chi. & Nwn. R. R., c., 4½%.....	5,000	5,000

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Erie R. R., eq. tr. c., 4½%.....	$10,000	$9,838
Ill. Cent. Ry., c., 4½%.....	10,000	9,937
Lehigh Val. Coal, c., 5%.....	10,000	9,692
Lehigh Val. R. R., ce. reg., 6%.....	11,000	11,882
Montreal Lt., Ht. & Pow., c., 4½%.....	3,000	3,000
N. Y. C. R. R., 4½%	10,000	10,000
N. Y., Phila. & N., 1 m., c., 4%.....	35,000	34,687
Ontario Pow., c., 5%.....	8,000	7,780
Penna., col. tr. c., 4%.....	5,000	4,937
Penn. Co., gen. mg. 4½%.....	20,000	18,762
Penna., gn. lght. eq., reg., 4½%.....	15,000	14,175
Penna. & N. Y. Can. & R. R., reg., 4½%	5,000	5,000
Peoria Gas & El., 1 m. c., 5%.....	23,000	23,000
Phila., B. & W. R. R., c., 4%.....	10,000	9,906
Phila. & R., s. f. c., 4%	19,000	19,000
Phila., W. & B. R. R., reg., 4%.....	29,000	29,000
Reading Co., eq. tr. 4½%.....	10,000	9,117
Reading Co. & Phila. & R.C. & I., c., 4%	10,000	9,937
Richmond-Wash., col. tr. c., 4%.....	15.000	14.450
Wilmington Gas, c., 5%.....	8,000	7,840
Southern Ry., eq. tr., c., 4½%.....	3,000	3,000
Stocks.		
Delaware R. R.....	15,000	27,035
Little Schuylkill Nav. R. R. & Coal.....	5,000	6,495
Mine Hill & Schuylkill H. R. R.....	5,000	6,337
Penna. R. R.....	23,650	23,355
Totals.....	$334,650	$345,488

FARMERS MUTUAL FIRE INSURANCE COMPANY, OF HOUGHTON, KEWEENAW AND ONTONAGON COUNTIES, Calumet, Mich.

President, J. P. Jukuri; Secretary, August Fredrickson. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$65,971	$15,365	$50,555	$32,479	$35,070	$7,187	$16,128	$4,442	$27,757	$7,187
1917	158,483	.....	58,483	15,617	17,910	4,611	14,288	4,036	22,935	4,611
1916	149,220	.....	49,211	7,797	10,385	10,118	20,429	3,880	34,427	10,394

‡ Cash.

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FARMERS MUTUAL FIRE INSURANCE COMPANY OF HOUGHTON, KEWEENAW AND ONTONAGON COUNTIES, Calumet, Mich.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. bonds	$15,000	Losses unpaid	$51
Cash	50,806	Unearned prems	15,365
Agents' balances	165	Total liabilities	$15,416
		Net surplus	50,555
Total adm. assets.	$65,971	Total	$65,971

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $2,922,630; premiums thereon, $30,729.

BUSINESS SINCE ORGANIZATION: Premiums received, $263,373; losses paid, $61,710; dividends declared, cash, $118,530.

FARMERS MUTUAL FIRE INSURANCE COMPANY, Salem, N. J.

President, Joseph K. Waddington; Secretary, E. Smith Bassett. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$162,287	$48,450	$113,192	$26,764	$34,095	$10,081		$6,870	$16,954	$10,334
1916	148,008	45,107	102,387	21,663	28,102	10,559		6,364	16,922	10,604

‡ Detailed statement for 1918 not received when this page went to press.

FARMERS MUTUAL HAIL INSURANCE ASSOCIATION, Des Moines, Ia.

Secretary, W. A. Rutledge.

The company of above name was organized early in 1919.

FARMERS RELIANCE MUTUAL INSURANCE COMPANY OF CHEMING, SCHUYLER AND YATES COUNTIES, Mountour Falls, N. Y.

President, H. S. Fullager; Secretary, C. L. Frost. Organized, 1877.

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,036,970.

BUSINESS DURING 1918: Net premiums received, $59,459; total income, $59,860; losses paid, $58,873; expenses, $5,131; total expenditures, $64,004.

FARMERS RELIANCE INS. CO. OF NEW JERSEY, Camden, N. J.

President, William B. Shedaker; Secretary, R. L. Shivers. Organized, 1879.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$10,587		‡$10,587	$11,145	$12,165	$32,692		$5,906	$38,598	$32,692
1917	‡37,019		37,019	89,565	122,653	77,485		8,148	85,633	77,485
1916	‡32,263		32,263	87,322	89,051	77,276		3,181	80,457	77,276

‡ Cash.

Fire risks in force, December 31, $24,527,105.

FEDERAL MUTUAL FIRE INSURANCE COMPANY OF BALTIMORE CITY, Baltimore, Md.

President, Chas. Goldsborough; Secretary, Thos. C. Grove. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$131,909	$36,247	$67,203	$71,496	$76,194	$13,656	$22,459	$15,782	$30,362	$31,659
1917	94,428	21,740	57,768	41,695	45,009	3,388	16,951	14,492	23,581	6,940
1916	72,783	19,133	46,157	35,619	39,400	8,777	15,176	13,768	27,463	10,777

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$105,485	Losses unpaid	$25,253
Cash	12,163	Unearned prems	36,247
Agents' balances	12,896	Other liabilities	3,206
Interest	1,359		
Other assets	6	Total liabilities	$64,706
		Surplus	67,203
Total adm. assets.	$131,909	Total	$131,909

Underwriting profit, $8,506; investment profit, $1,891.

BUSINESS SINCE ORGANIZATION: Premiums received, $361,103; losses paid, $81,326; dividends declared, cash, $55,792.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4%	$10,000	$10,000
U. S. Lib. Ln., 4¼%	7,000	7,000
W. S. S.	1,000	1,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Balt. City Sewer Ln., 3½%	$1,500	$1,260
Balt. City Engine House Ln., 4%	1,000	980
Balt. City Sewer Ln., 4½%	2,000	2,040
City of Cumberland, Ref., 4½%	5,000	5,000
City of Cumberland, 4½%	5,000	5,000
City of Richmond, Va. pub. imp., 4%	5,000	4,800
Atlantic Coast Line Con., 4%	3,000	2,700
Balt. Elec. Co., 1st m., 5%	1,000	970
Bethlehem Stl. corp., 7%	2,000	2,020
Canton Co., of Balt., 5%	4,000	3,920
Cons. Gas Co., of Balt. City, genl., 4½%	2,000	1,840
Cons. Gas Elec. Lt. & Pw. Co., 4½%	4,000	3,520
Cons. Coal 1st. ref., 5%	2,000	1,920
Cons. Coal, ref. 4½%	1,000	890
Chicago Rys., 1st m., 5%	1,000	910
Fairmount & Clarksburg Tret., 1st 5%	2,000	1,960
Fla. So. Rys., 1st m., 4%	1,000	870
Galveston Elec., 1st m., 5%	3,000	2,580

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FEDERAL MUTUAL FIRE INS. CO. OF BALTIMORE CITY, Baltimore, Md.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Gt. Falls Power Co., 1st m., 5%.....	$2,000	$1,940
Houston Elec., 1st m., 5%.....	2,000	1,920
Jacksonville Tract. Co., 1st m., 5%.....	2,000	1,820
K. C. West Ry., ref., 5%.....	1,000	500
Md. Elec. Rys., 1st m., 5%.....	2,000	1,920
N. Y. C. Rys., 2-yr. coll. tr. gold n., 5%.	5,000	5,000
Newburgh Lt., Ht. Power Co., 5%.....	1,000	980
Nwn. Ter. Co., 1st m., 5%.....	1,000	470
Norfolk & So. Ry., ref., 5%.....	1,000	740
Pac. Lt. & Pr. corp., ref., 5%.....	2,000	1,800
Penna. Ry., genl. m., g., 4½%.....	6,000	5,760
Rich. & Wash. Co., m. ln., 4%.....	3,000	2,700
Sea. Air Line, stamped, 4%.....	3,000	2,220
Seatt. Elec. Co., cons. & ref. m., go., 5%	1,000	900
St. L. & San F. Ry. Co., 1 m., g., 5%...	2,000	740
St. Joe Ry., Lt. & Pr., 1st m., 5%.....	1,000	940
Un. Rys. & Elec. Co., 1st m., 4%.....	7,000	5,530

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Un. Rys. & Elec. Co., 1st m., 6%.....	$5,000	$4,850
Cit. Nat. Bank Stock.....	250	1,100
Gulf Mobile & Northern Ry., pr.....	1,600	640
Gulf Mobile & Northern Ry., com.....	1,400	154
U. S. Fidelity & Guaranty Co.....	1,500	1,935
Totals.....	$115,259	$105,485

MISCELLANEOUS: This company insures U. S. bonded warehouses in all States, direct from home office. This company was formerly known as the Distillers Mutual Fire Ins. Co. of Baltimore. Licensed in Md.

DIRECTORS: Chas. Goldsborough, Frank L. Wight, Ferdinand Meyer, Philip Lobe, Cæsar H. Rosenheim, Wm. A. Thompson, John G. Binford, Sig. M. Goodman, Thos. C. Grove, John A. Welsh.

FINNISH MUTUAL FIRE INSURANCE COMPANY, Calumet, Mich.

President, Henry A. Kitti, Secretary, Oscar H. Sorsen. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$179,829	.....	†$179,829	$50,586	$56,878	$9,514	$16,423	$10,132	$36,069	$9,514
1916	159,021	.....	†158,006	46,729	53,571	7,066	34,676	8,959	50,701	7,936

† Including reinsurance reserve. ‡ Statement for 1918 not received when this page went to press.

FIRE INSURANCE COMPANY OF NORTHAMPTON COUNTY, Easton, Pa.

President, H. P. Kinsey; Secretary, A. C. Rodenbough. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$303,244	$183,654	$119,590	.....	$16,178	$5,512	.....	$7,885	$13,397	$5,512
1916	301,245	184,607	116,638	.....	16,728	2,026	.....	7,939	9,965	2,026

Unearned premiums include amount reclaimable on perpetual policies.
‡ Detailed statement for 1918 not received when this page went to press.

FIREMENS MUTUAL INSURANCE COMPANY, Providence, R. I.

President, Frederick W. Moses; Secretary, Charles G. Easton. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,000,453	$1,483,521	$1,459,327	$1,991,850	$2,114,675	$233,564	$1,333,003	$159,649	$1,726,216	$144,275
1917	2,685,190	1,362,281	1,185,862	1,892,224	2,005,408	276,354	1,214,512	121,921	1,612,787	370,965
1916	2,283,352	1,009,234	1,230,145	1,365,946	1,481,843	97,318	870,985	106,082	1,074,385	102,470

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$2,409,295	Losses unpaid.....	$27,219
Cash.....	471,298	Unearned prems....	1,483,521
Agents' balances....	96,731	Other liabilities....	30,385
Interest and rents..	23,129	Total liabilities...	$1,541,126
		Surplus.....	1,459,327
Total adm. assets.	$3,000,453	Total.....	$3,000,453

Net amount of members' liability, Dec. 31, $14,416,817; underwriting profit, $1,560,311; investment profit, $44,208.

RISKS AND PREMIUMS: Fire risks in force, December 31, $398,144,121; premiums thereon, $2,883,363.

BUSINESS SINCE ORGANIZATION: Premiums received, $31,677,187; losses paid, $4,025,074; dividends declared, cash, $24,243,772.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-47.....	$609,500	$609,500
Can. Vic. Ln., 5½%, 1922.....	25,000	25,000
Can. Vic. Ln., 5½%.....	2,500	2,475
Citizens Gas, E. L. & P., gn. m., 5%, 1942	25,000	23,250
Rhode Island, reg., 3½%, 1924-59.....	179,000	169,280
Rhode Island, hy., reg., 3%, 1936-41....	37,000	32,350
Rhode Island, ar., 50 m., reg., 3%, 1946.	70,000	58,100

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Baltimore, pv., reg., 4%, 1951.....	$25,000	$24,500
Baltimore, cond., reg., 4%, 1958.....	25,000	24,500
St. Louis, 4½%, 1935.....	35,000	36,400
B. R. T., sc. g., 7%, 1921.....	10,500	9,975
C., B. & Q. R. R., 3½%, 1949.....	4,000	3,280
C., M. & St. P. Ry., cv., gn. & r. m., 5%, 2014.....	2,500	2,350
Columbus, St. Ry., 5%, 1932.....	10,000	9,400
Detroit Un. Ry., 4½%, 1932.....	10,000	7,900
E. St. Louis & Sub., 5%, 1932.....	10,000	7,500
Ga. Ry. & El., 1 m., g., 5%, 1932.....	25,000	24,250
Grand Rapids Ry., 5%, 1919.....	25,000	25,000
Intb. Rapid. Trans., 5%, 1966.....	25,000	22,000
L. S. & Mich. So. Ry., 4%, 1928.....	25,000	23,000
L. Is. R. R., 4%, 1949.....	10,000	8,300
Mil. El. Ry. & Lt., 4½%, 1931.....	25,000	21,750
N. Y., N. H. & H. R. R., 6%, 1948.....	6,000	6,120
No. Pac.-Gt. No. Rys., 4%, 1921.....	55,000	52,800
Rhode Is. Sub. Ry., 4%, 1950.....	52,000	37,960
Toledo Tm. R. R., 4½%, 1957.....	11,000	8,580
United Tract. & El., 5%, 1933.....	20,000	16,200
Amer. Tl. & Tg., 4½%, 1933.....	16,800	16,464
Amer. Tl. & Tg., col. tr. g., 5%, 1946...	18,000	17,460
Bell Tl. Can., 5%, 1925.....	25,000	23,500
C. Ill. Lt., 5%, 1943.....	5,000	4,600
Commonwealth Edison, 5%, 1943.....	25,000	24,750
Cons. Gas, El. Lt. & Pow., 4½%, 1935..	25,000	22,000

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FIREMENS MUTUAL INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Consumers Pow., 1 l. r., 5%, 1936	$10,000	$9,400
Cumberland Tl. & Tg., 1 & gn. mi., 5%, 1937	25,000	24,250
Detroit Edison, 1 & r., 5%, 1940	15,000	14,400
Detroit Ed. Co., 7%, 1928	25,000	27,000
E. Mich. Edison, 5%, 1931	25,000	24,750
E. St. L. Lt. & Pow., 5%, 1940	25,000	23,000
Ind. Ltg., 1 m., 4%, 1958	15,000	11,100
Indianapolis Gas, 5%, 1952	25,000	23,250
Mil. Gas, Lt., 4%, 1927	25,000	22,500
Minn. Gn. El., 5%, 1934	25,000	24,250
Narragansett El. Co., 7%, 1921	6,250	5,750
Providence Gas Co., 7%, 192.3	8,800	9,240
N. Y. & Westchester Lt., 4%, 2004	25,000	18,750
Ontario Pow., Niagara Falls, 5%, 1943	25,000	23,000
Salmon Riv. Pow., 1 m., 5%, 1952	30,000	27,000
United El., N. J., 4%, 1949	35,000	27,650
Utah Lt. & Pow., cs. tr., 4%, 1930	25,000	20,250
West Penna. Pow., 1 m. g., 5%, 1946	25,000	23,750
Western El., 5%, 1922	25,000	25,000
Stocks.		
A., T. & S. Fe Ry., p	30,000	27,900
Chi. & Nwn. Ry., com	60,000	65,400
Chi., Mil. & St. P. Ry., com	10,000	6,300
Chi., Mil. & St. P. Ry., p	10,000	9,800
C., C., C. & St. L. Ry., p	10,000	7,200
C., C., C. & St. L. Ry., com	4,400	1,848
Detroit, H. & Swn. R. R., com	10,000	8,100
Ft. W. & J. R. R., p	10,000	10,900
Gt. No. Ry., p	29,700	30,888
Hereford Ry., com	10,000	5,800
Manhattan Ry., com	$20,000	$22,200
Old Colony R. R., com	10,000	11,800
Penna. R. R., com	50,000	51,000
Pitts., Bess. & L. E. R. R., com	10,000	5,500
Pitts., McK. & Y. R. R., com	20,000	23,800
St. L. Bg., p	14,000	14,140
Un. Pac. R. R., p	50,000	39,000
Upper Coos R. R., com	13,000	13,650
West End St. Ry, com	13,600	13,600
Blackstone Cn. Nat'l Bk., Prov., R. I., com	2,500	4,300
Nat'l Bk. of Com., Prov., R. I., com	10,000	14,600
Union Trust., Prov., R. I., com	3,000	3,870
Amer. Tl. & Tg., com	44,000	49,720
Consumers Pow., p	20,000	17,600
Gold & Stk. Tl., com	10,000	10,400
Mich. Lt., p	20,000	17,600
Narragansett El. Lt., com	37,500	55,125
N. Eng. Tl. & Tg., com	28,000	29,960
Providence Gas., com	26,500	36,305
Pullman, com	12,000	16,680
Totals (book value, $2,460,512)	$2,489,550	$2,409,295

DIRECTORS: C. Prescott Knight, Charles Warren Lippitt, Stephen O. Metcalf, Robert W. Taft, Russell Grinnell, Frederick W. Moses, Herbert E. Cushman, John O. Ames, Jas. A. Atwood, F. E. Richmond, W. A. Means, Charles D. Owen, Jr.

TERRITORY COVERED: The company operates in Mass., Mich., N. Y., R. I., S. C., Wis., Me., N. H., N. C., O., Ill. and Pa.

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass.

President, Lincoln R. Welch; Secretary, Frederick W. Porter. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$295,467	$194,872	$71,232	$341,958	$355,622	$142,773	$54,836	$92,965	$290,574	$138,541
1917	227,828	149,763	49,044	240 097	250,976	104,173	51,517	65,091	220,784	117,916
1916	200.090	143,390	44,994	170,478	211.964	94,242	47,837	74,349	216,428	93,826

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$56,000	Losses unpaid	$21,121
Bonds and stocks	180,943	Unearned prems	194,872
Cash	21,412	Other liabilities	8,242
Agents' balances	41,319		
Interest and rents	2,046	Total liabilities	$224,235
Other assets	553	Surplus	71,232
Total	$302,273		
Excess spec. dep.	6,806		
Total adm. assets	$295,467	Total	$295,467

Underwriting profit, $67,379; investment profit, $10,369.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,621,211; premiums thereon, $379,139.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,615,711; losses paid, $3,119,524; dividends declared, cash, $1,831,854.

REAL ESTATE OWNED: A 5-story brick and stone building occupied for stores, office and apartments, 372-4-6 Main st., Fitchburg, Mass., value, $57,000, and covering an area of 4,000 square feet. Total rents received in 1918, $5,948, expenses and taxes, $5,567.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$2,500	$2,500
U. S. A. Lib. Ln., 4%, 1942	5,000	5,000
U. S. Lib. Ln., 4¼%, 1928-38	17,500	17,500
U. S. W. S. S., 1923	417	417
Mass. State, 1935, 3½%	5,000	4,550
Brockton, Mass., 1922, 4%	5,000	4,950
Cordele, Ga., 1932, 5%	5,000	5,150
Fitchburg, Mass., 1922-3, 4%	5,000	4,950
Holyoke, Mass., 1927, 4%	5,000	4,850
Lockport, N. Y., 1922, 4½%	3,000	3,000
Malden, Mass., 1924, 4%	5,000	4,950
Marietta, Ga., 1939, 5%	5,000	5,150
Schenectady, N. Y., 1928, 4%	5,000	4,900
Taunton, Mass., 1936 4%	5,000	4,850
Amer. Tl. & Tg., 6%, 1925	5,000	5,150
Fitchburg Gas & El., 6%, 1923	5,000	4,800
Malden & Melrose, 6%, 1924	3,000	2,970
Mass. Lt. Co., 7%, 1924	$5,000	$4,900
Potomac El. Co., 6%, 1923	3,000	2,940
Rochester Ry. & Lt., 7%, 1921	3,000	2,940
Salem El. Lt., 6%, 1923	3,000	2,910
Worcester Sub. Elec. Co., 7%, 1921	5,000	4,900
Stocks.		
A. T. & S. Fe	2,500	2,450
Boston & Maine R. R.	5,000	1,700
Chic. & Mon., com	2,500	2,725
Fitchburg R. R.	10,000	6,400
Great Northern	2,500	2,600
N. Y. C. & H. R.	2,500	2,150
N. Y., N. H. & H. R. R.	10,000	3,800
North. Pac.	2,500	2,500
Pennsylvania	12,500	6,375
So. Pac.	2,500	2,625
So. Ry. Co	2,500	1,875
Union Pac. com	2,500	3,400
Fitchburg Bk. & Tr	3,000	4,080
Springfield Safe Dep. & Tr	1,500	3,600
Leh. Val. Coal Sales	5,000	4,800
American Sugar Ref	2,500	2,875
American Tel. & Teg	2,500	2,825
Ed. El. Ill. Co	2,500	4,800
Libby McNeil & Libby	2,700	621
Swift & Co	5,000	6,850
United Fruit	2,500	4,225
United Shoe Machinery	3,000	1,440
Western Union Tg	2,500	2,300
Totals (book value, $187,781)	$195,617	$180,943

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $20,000. Value of deposit in Ga., $10,300.

DIRECTORS: F. Fosdick, C. F. Baker, L. R. Welch, Fred C. Nichols, R. N. Wallis, J. L. Johnson, R. S. Parks, W. C. Goodwin, Warner M. Allen, F. W. Porter.

TERRITORY COVERED: The company is licensed in Cal., Conn., D. C., Ga., Ill., Ind., Ia., Kan., Me., Md., Mass., Mich., Mo., Minn., Mont., Neb., N. H., N. Y., N. C., O., Ore., Pa., R. I., S. C., S. D., Tenn., Vt. and Wis.

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FLORIDA MUTUAL FIRE INS. CO., Tampa, Fla.

President, C. W. Greene; Secretary, Hafford Jones. Organized, 1916.

ASSETS, DEC. 31, 1918, $15,111; surplus, $3,085.

FRANKFORD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Wm. H. Shallcross; Secretary, Wm. C. Taylor. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$425,406	$52,215	$372,659	$14,237	$34,897	$4,041	.....	$13,225	$17,266	$4,041
1916	412,826	50,764	361,531	13,062	33,224	3,178	.....	14,907	18,085	3,178

Unearned premiums include amount reclaimable on perpetual policies.

‡ Detailed statement for 1918 not received when this page went to press.

FRANKLIN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, Joseph G. Henshaw; Secretary, Richard Bowen. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	—$40,655	.....	$3,767	.....	.....	.....	$3,682
1917	$39,806	$23,944	$14,866	12,3 0	$14,564	5,640	$4,236	$6,157	$16,033	4,732
1916	42,655	24,053	17,253	11,970	14,404	7,617	3,705	6,310	17,632	7,617

‡ Statement for 1918 not received when this page went to press.

GENERAL INSURANCE COMPANY, LTD., MUTUAL, Madison, Wis.

President, S. A. Oscar; Vice-President, C. F. Lewis; Secretary, H. L. Geisler; Treasurer, W. D. Curtis. Organized, 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$6,750	Unearned prems	$4,695
Bonds	400		
Cash	3,489	Total liabilities	$4,695
Agents' balances	1,587	Surplus	7,737
Interest	230		
Other assets	245		
Total	$12,701		
Less assets not adm.	269		
Total adm. assets.	$12,432	Total	$12,432

BUSINESS DURING 1918: Net premiums, $7,767; total income, $8,835; losses paid, $1,804; expenses, $4,838; total expenditures, $6,642.

MISCELLANEOUS: This company was licensed to do business, January 3, 1918, and transacts a fire, marine and tornado reinsurance. Early in 1918 it reinsured the business of the city of Oconomowoc Mutual Fire Ins. Co. and the Sauk County Mutual Fire Ins. Co.

DIRECTORS: S. A. Oscar, C. F. Lewis, W. D Curtis, H. L. Geisler, H. L. Ekern, H. M. Warner.

GERMAN MUTUAL FARMERS FIRE INSURANCE CO., Mishicot, Wis.

President, I. Beyer; Secretary, H. Stehn. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
†1917	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916	$22,653	.....	$22,653	$4,777	$5,861	$11,418	.....	$855	$12,223	$7,012

† Statistics for 1917 and 1918 nor received when this page went to press.

GERMAN MUTUAL FIRE INS. CO. OF NORTH CHICAGO, Chicago, Ill.

President, John C. Cremer; Secretary, N. J. Schmitz. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$179,349	.....	$179,349	$5,175	$12,134	$1,312	.....	$3,364	$4,676	$1,312
1917	171,891	.....	171,891	4,487	12,075	2,101	.....	3,423	5,524	2,101
1916	165,340	.....	165,340	4,870	10,982	1,677	.....	3,648	5,325	1,677

ASSETS, DEC. 31, 1918: Chicago City, Cook Co. Sanitary District & Liberty Loan bonds, $174,000; Cash, $5,349; Total adm. assets, $179,349. No liabilities.

TERRITORY COVERED: Ill. only.

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GERMAN MUTUAL FIRE INSURANCE COMPANY of Jefferson County, Louisville, Ky.

President, Louis Diemer; Secretary, Edward C. Wurtele. Organized 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$15,272	.....	$11,272	$4,953	$10,189	$7,888	.....	$3,111	$10,999	$7,888
1916	16,128	.....	16,067	17,396	17,871	9,584	.....	3,693	13,277	8,462

‡Statement for 1918 not received when this page went to press.

MISCELLANEOUS: In 1919 it was proposed to change its name to the American Mutual Fire Insurance Company.

GERMAN WASHINGTON MUTUAL FIRE INSURANCE ASSOCIATION, Louisville, Ky.

President, H. A. Brinkhaus; Secretary, G. W. Frank. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$132,253	.....	$132,253	$3,256	$11,137	$3,175	.....	$7,749	$10,924	$3,175
1916	130,593	.....	130,593	5,181	13,421	3,573	.....	6,562	10,135	3,573

‡Statement for 1918 not received when this page went to press.

GERMANTOWN FARMERS MUTUAL INSURANCE COMPANY, South Germantown, Wis.

President, J. B. Becker; Secretary, J. A. Schwalbach. Organized, 1854.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$303,915	$25,383	$228,532	$23,203	$37,429	$8,491	.....	$13,783	$22,274	$5,626
1917	289,187	26,402	259,920	23,411	35,494	7,061	.....	11,837	18,901	7,606
1916	272,365	26,791	243,374	24,698	36,001	6,376	.....	11,595	17,971	8,576

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$11,250	Unearned prems....	$25,383
Mortgage loans.....	241,750	Div. unpaid.....	50,000
U. S. bonds.....	30,000		
Cash.....	17,452	Total liabilities...	$75,393
Agents' balances....	690	Surplus.....	228,532
Interest and rents..	2,773		
Total adm. assets.	$303,915	Total.....	$303,915

Underwriting profit, $7,628; investment profit, $10,815.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,809,302; premiums thereon, $51,923.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,225,355; losses paid, $675,089; dividends declared, cash, $200,000.

REAL ESTATE OWNED: Consists of company's home office building and lot, carried at book value, $11,250.

MORTGAGE LOANS: There are 64 loans, aggregating $241,750, and secured by first liens on real estate and buildings valued at $619,230. The company holds $304,025 of insurance on the buildings. On Dec. 31, last, there was no interest past due.

MISCELLANEOUS: The company was established in 1854, Incorporated under a special charter and the business of the company is done on a cash plan. During 1908, 1910 and 1915 dividends of $150,000 were paid to policyholders. The company operates in Wis. only, writing principally in cities and villages having fire protection.

DIRECTORS: F. J. Schwalbach, J. B. Becker, Andrew Schneider, Herman Seefeld, Nic. Schaller.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y.

President, Richard Downing; Secretary, James W. Townsend. Organized, 1837.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$218,978	$48,679	$147,366	$77,395	$88,265	$39,631	$1,544	$38,151	$79,326	$29,130
1917	210,096	37,329	139,407	51,281	62,714	12,358	b914	28,297	41,569	27,364
1916	189,701	32,693	135,225	40,204	50,296	27,785	b1,357	25,563	54,705	22,135

b Includes settlements with retiring members.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$30,000	Losses unpaid.....	$6,767
Mortgage loans.....	124,050	Unearned prems....	48,679
Bonds and stocks...	45,234	Other liabilities....	16,166
Cash.....	11,300		
Agents' balances....	5,567	Total liabilities...	$71,612
Interest and rents..	2,827	Surplus.....	147,366
Total adm. assets.	$218,978	Total.....	$218,978

Net amount of members' liability, Dec. 31, $383,340; underwriting profit, $1,385; investment profit, $7,332.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,151,769; premiums thereon, $95,322.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,409,204; losses paid, $824,695; dividends declared, cash, $42,872.

REAL ESTATE OWNED: Consists of a 3-story brick building on Glen St., Glen Cove and frame horse shed valued at $30,000.

MORTGAGE LOANS: There are 50 loans, ranging from $500 to $6,500 each, aggregating $124,050. They are secured by Long Island properties valued at $283,500, and the company holds $165,150 of fire insurance. There was $564 of interest past due on Dec. 31, last.

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GLEN COVE MUTUAL INSURANCE COMPANY Glen Cove, N. Y.—*Continued.*

BONDS OWNED:	Par Value.	Market Value.
U. S. Steel, s. f., 1963, 5%.....	$5,000	$5,100
So. Pow., 1930, 5%.....	5,000	4,750
N. Y. Cy., 1964, 4½%.....	5,000	5,000
Argentine Govt., 6%, 1920.....	4,860	4,811
U. S. Lib., 4¼%, 1928–42.....	20,000	20,000
Am. Tl. & Tg.....	5,000	5,150
U. S. W. S. S.....	500	423
Totals (book value, $44,847).....	$45,360	$45,234

MISCELLANEOUS: The company transacts a surplus line business through Henry W. Brown & Co., New York.

FIELD MEN AND TERRITORY COVERED: Henry W. Brown & Co., general agents, New York City.

GRAIN DEALERS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, J. W. McCord; Secretary, C. A. McCotter. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,060,429	$317,087	$603,111	$574,192	$618,262	$251,535	.....	$164,267	$415,802	$251,550
1917	856,250	265,970	559,088	463,087	497,826	209,280	.....	122,226	331,506	200,327
1916	691,617	230,293	431,354	424,950	453,481	242,675	.....	99,261	341,936	256,729

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$499,050	Losses unpaid.....	$11,874
Bonds.....	440,955	Unearned prems....	317,087
Cash.....	74,305	Contingent reserve.	100,000
Agents' balances....	27,112	Other liabilities....	28,357
Interest.....	19,008		
		Total liabilities...	$457,318
		Surplus.....	603,111
Total adm. assets.	$1,060,429	Total.....	$1,060,429

Net amount of members' liability, Dec. 31, $635,507; underwriting profit, $100,868; investment profit, $43,174.

RISKS AND PREMIUMS: Fire risks in force, December 31, $53,478,918; premiums thereon, $634,174.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,563,538; losses paid, $1,665,545.

MORTGAGE LOANS: These 113 loans aggregate $499,050 on improved real estate in Indiana, valued at $1,498,902. There was no interest past due on December 31, last. Company holds $110,995 fire insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$50,000	$50,000
U. S. Lib., 4¼%, 1927-38.....	100,000	100,000
U. S. Ctf. of Indeb., 4½%, 1919.....	40,000	40,000
Jasrange Co., Ind., 5%, 1919-23.....	5,000	5,080
Washington, Ind., 4½%, 1922.....	14,000	14,000

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Lake Co., 5%, 1922-28.....	$20,000	$20,000
Lake Co., Ind., 4½%, 1919-20.....	7,500	7,500
Grant Co., Ind., 4½%, 1919-21.....	7,840	7,879
Princeton, Ind., 4¼%, 1922.....	5,000	5,000
Carlisle, Ind., sc., 5%, 1919-28.....	5,000	5,105
White Co., Ind., sc., 4½%, 1919-25.....	5,446	5,469
Garrett, Ind., sc., 5%, 1923.....	8,000	8,000
Jay Co., Ind., sc., 5%, 1919-24.....	10,000	10,240
Lebanon, Ind., 4½%, 1919-23.....	12,000	12,080
Portland, Ind., 4¼%, 1919-23.....	5,000	5,000
Green Co., Ind., 5%, 1919-22.....	20,000	20,240
Starke Co., Ind., 4½%, 1920-27.....	9,000	9,090
Terre Haute, 5%, 1924-26.....	23,000	23,840
Marion Co., Ind., 4½%, 1922-23.....	18,000	18,180
Daviess Co., 4½%, 1919-22.....	13,600	13,600
Delaware Co., Ind., 4%, 1919-25.....	17,500	17,375
E. Chic., 5%, 1927.....	15,000	15,600
Howard Co., Ind., 4½%, 1919-25.....	14,000	14,020
Marshall Co., Ind., 4½%, 1919-28.....	13,600	13,656
Totals (book value, $438,486).....	$438,486	$440,955

DIRECTORS: J. W. McCord, Chas. S. Clark, A. E. Reynolds, J. W. Sale, V. E. Butler, H. Work, Lee G. Metcalf, C. A. McCotter, P. E. Goodrich.

TERRITORY COVERED: The company is licensed in Cal., Ind., Ill., Ia., Kan., Mass., Mich., Minn., Mo., Neb., N. J., N. Y., N. D., O., Ore., Pa., S. D., Wash., Mont. and Colo.

GRAIN DEALERS MUTUAL FIRE INSURANCE CO., Boston, Mass.

President, Dean K. Webster; Secretary, A. Shirley Ladd. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$205,097	$76,015	$112,304	$159,108	$172,067	$40,661	$30,601	$49,127	$120,389	$42,984
1917	152,939	57,484	89,063	115,639	126,778	39,346	26,267	35,112	100,725	38,060
1916	130,069	50,975	74,306	103,256	113,498	35,455	24,374	29,776	89,605	35,632

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$163,920	Losses unpaid.....	$3,837
Cash.....	25,452	Unearned prems....	76,015
Agents' balances....	12,792	Other liabilities....	12,941
Interest.....	2,717		
Other assets.....	216	Total liabilities...	$92,793
		Surplus.....	112,304
Total adm. assets.	$205,097	Total.....	$205,097

Net amount of members' liability, Dec. 31, $186,313; underwriting profit, $47,873; investment profit, $6,844.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,072,382; premiums thereon, $186,313.

BUSINESS SINCE ORGANIZATION: Premiums received, $992,480; losses paid, $281,378; dividends declared, cash, $181,295.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-47.....	$28,000	$28,000
Anglo-French notes, 5%, 1920.....	5,000	4,850
Mass. St.....	2,000	2,000
Boston, Mass., 1921, 4%.....	1,000	1,000
So. Omaha, Neb., 1935, 5½%.....	2,000	2,200
Province of B. C., 1925, 4½%.....	5,000	4,650
Chicago, 1927, 4½%.....	1,000	1,020
Cleveland, O., 1949, 4½%.....	1,000	1,020
Montreal, Can., 1936, 5%.....	3,000	2,820
Springfield, Mass.....	2,000	2,080
B. & A. R. R., 1934, 4%.....	2,000	1,820
B. & M. R. R., 1929, 4½%.....	3,000	2,640
B. & M. R. R., 1921, 3½%.....	2,000	1,800
Boston & N. St. Ry. 1954, 4%.....	3,000	1,890
C., M. & St. P. R. R., 2014, 5%.....	3,000	2,820

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GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
C., M. & St. P. R. R., 1932, 4½%.....	$2,000	$1,760
Ill. Cent. R. R. 1963, 5%.....	3,000	2,910
Interboro R. T., 1966, 5%.....	3,000	2,640
L. S. & M. S. R. R., 1931, 4%.....	5,000	4,550
L. & N. R. R., 1931, 5%.....	2,000	2,040
Mil. E. Ry. & Lt. 1951 5%.....	3,000	2,610
N. Y., N. H. & H. R. R., 1956, 4%...	3,000	2,040
New York Rys. 1962, 4½%.....	2,000	1,460
Penn. R. R., 1965, 4½%.....	5,000	4,800
So. Pac. R. R., 5%, 1934.....	5,000	5,200
Union Pac. R. R., 1927, 4%.....	2,000	1,820
West End St. Ry., 1930, 4½%.....	2,000	1,800
West End St. Ry., 1932, 5%.....	2,000	1,860
Adirondack E. Pow. Corp., 1962, 5%...	4,000	3,640
Amer. Agr. Chem., 1928, 5%.....	3,000	3,000
Amer. Agr. Chem., 1928, 5%.....	1,000	1,000
Amer. Tl. & Tg., 1929, 4%.....	6,000	5,340
Cleveland Elec. Ill., 1 m.....	3,000	2,910
Edison El. Mich.....	5,000	5,000
Consumers P., 1936, 5%.....	5,000	4,700
Detroit Edison, 1933, 5%.....	5,000	4,950
Ind. Steel, 1952, 5%.....	3,000	3,000
Mass. Gas., 1931, 4½%.....	2,000	1,780
N. E. Power Co., 1951, 5%.....	2,000	1,920
Minn. Gas. Lt., 1930, 5%.....	$5,000	$4,650
Portland Gen. El., 1935, 5%.....	2,000	1,860
Southern P., N. C., 1930, 5%.....	4,000	3,800
Southern Pub. Ut., 1943, 5%.....	2,000	1,780
United Electric Sec., 1942-3, 5%.....	4,000	3,720
Utah Power, 1944, 5%.....	2,000	1,820
U. S. Gov. bonds (employees), 4¼%, 1928-38.....	650	390
Totals.....	$160,650	$151,360

MISCELLANEOUS: This company was incorporated February 27, 1907. It is licensed only in Me., Mass., N. H. and Vt., but writes in other States from the home office. It insures risks of grain dealers, wholesale and retail grocers and coal dealers, throughtout New England and New York.

DIRECTORS: Dean K. Webster, C. M. Cox, Milton L. Cushing, Charles E. Halstead, Charles W. Willis, J. M. Perry, Eben J. Ham, G. U. Kierstead, A. Shirley Ladd, Howard A. Crossman, J. S. Morrill, Frank A. Noyes, Henry W. Chandler, C. R. Crosby, E. E. Jameson, W. F. McQuillen, W. A. Thibodeau, Frank C. Jones.

GRAND RAPIDS MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Grand Rapids, Mich.

President, John M. Trompen; Secretary, Wm. A. Haan. Organised, 1909.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$7,326	.....	$7,288	$11,994	$12,751	$2,259	.....	$10,502	$12,761	$2,216
1917	7,336	.....	7,336	9,449	10,075	2,027	.....	6,320	8,347	2,027
1916	5,608	.....	5,570	7,882	8,944	2,917	.....	5,796	8,713	2,772

GRANGERS MUTUAL FIRE INS. CO., Middletown, Md.

President, D. E. Kefauver; Secretary, H. L. Routzahn. Organised 1876.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. bonds.....	$25,000	Losses unpaid.....	$1,795
Cash.....	8,028	Unearned prems....	2,127
Agents' balances...	57	Borrowed money...	1,000
Interest and rents..	370	Total liabilities.....	$4,922
		Net surplus.....	28,533
Total adm. assets.	$33,455	Total.....	$33,455

RISKS AND PREMIUMS: Perpetual fire risks, $7,510,307; deposit premiums thereon, $25,528.

BUSINESS SINCE ORGANIZATION: Premiums received, $602,748; losses paid, $469,025.

BUSINESS DURING 1918: Premiums received, $25,462; total income, $42,174; losses paid, $13,584; expenses, $7,907; total expenditures, $21,491; losses incurred, $12,418.

GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt.

President, G. Woodruff; Secretary, Rufus G. Robinson. Organised, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$33,157	$2,400	$19,296	$55,962	$78,781	$35,805	$700	$37,807	$74,312	$35,80[illegible]
1916	52,817	.....	21,595	47,593	54,693	21,690	.....	15,136	36,826	21,69[illegible]

‡ Statement for 1918 not received when this page went to press.

GRAPHIC ARTS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. Lawrence Fell; Secretary, Alfred J. Ferris. Organised, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$31,357	$7,817	$20,105	$15,668	$19,975	$5,902	$3,558	$8,201	$17,661	$4,7[illegible]
1917	30,349	7,440	18,726	14,609	18,425	4,170	4,007	7,405	15,583	4,1[illegible]
1916	28,360	7,689	17,502	16,393	20,218	11,345	5,179	5,848	22,372	10,9[illegible]

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GRAPHIC ARTS MUTUAL FIRE INSURANCE COMPANY, Poiladelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$23,449	Losses unpaid	$174
Cash	3,313	Unearned prems.	7,817
Premiums due	4,305	Other liabilities	2,972
Other assets	300		
		Total liabilities	$10,963
		Surplus	20,404
Total adm. assets.	$31,367	Total	$31,367

Net amount of contingent resources, $76,193; underwriting profit, $9,726; investment profit, $250.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,434,359; premiums thereon, $15,634.

BUSINESS SINCE ORGANIZATION: Premiums received, $178,735; losses paid, $70,633; dividends declared, cash, $42,221.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Liberty Loan	$3,000	$3,000
Penn. R. R. n., 4½%	2,000	1,900
Buff. & Susq., 4%	2,800	2,100
Atch., T. & S. Fe, gn. m., 4%	$3,000	$2,550
P., C., C. & St. L., cs., m., 4%	2,000	1,860
Lehigh Valley, 2003, 4%	3,000	2,790
Amer. Gas, 1920, 5%	2,000	1,900
American Tel. & Teg., 5%	3,000	2,775
Coeden & Co., 5%	2,000	1,900
C. M. & St. Paul Ry., 4%	2,000	1,600
Stocks.		
Buff. & Susq. Ry., c	600	426
Buff & Susq. Ry., p	1,200	648
Totals	$26,600	$23,449

MISCELLANEOUS: This company was incorporated in May, 1907, and confines itself to insurance of printing, bookbinding and kindred risks. It has never levied an assessment. Writes at board rates and requires an assessment liability of twice the annual rate.

TERRITORY COVERED: Pa. only.

GREAT AMERICAN MUTUAL INDEMNITY COMPANY, Mansfield, Ohio

President, F. B. Black; Secretary, Henry R. Endly. Organised, 1917.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. bonds and W. S. S.	$36,369	Losses unpaid	$1,756
Cash	7,506	Unearned prems.	43,875
Agents' balances	11,702	Other liabilities	158
Interest	279	Total liabilities	$45,789
Other assets	39	Net surplus	10,106
Total adm. assets.	$55,895	Total	$55,895

Underwriting loss, $696; investment profit, $984.

BUSINESS DURING 1918: Premiums received, $93,394; total income, $101,167; losses paid, $12,715; expenses, $36,986; total expenditures, $49,701; losses incurred, $14,472.

GREENE COUNTY MUTUAL FIRE INSURANCE COMPANY, OF GREENE COUNTY, Greenville, N. Y.

President, J. H. Sanford; Secretary, O. C. Stevens. Organised, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$83,094	$32,127	$48,038	$47,921	$50,840	$28,778	.....	$16,388	$45,166	.....
1917	76,589	28,231	45,622	41,649	44,331	19,003	.....	13,809	32,812	.....
1916	65,938	24,612	34,790	35,854	38,695	22,432	.....	11,898	34,330	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,200	Losses unpaid	$2,929
Mortgage loans	23,850	Unearned prems.	32,127
Bonds	44,340		
Cash	3,506	Total liabilities	$35,056
Agents' balances	7,911	Surplus	48,038
Interest	1,116		
Other assets	169		
Total adm. assets.	$83,094	Total	$83,094

RISKS AND PREMIUMS: Fire risks in force December 31, $7,378,056; premiums thereon, $76,582.

MORTGAGE LOANS: There are 10 small loans, on Albany, Mechaineville, Putnam, New York, Hague, Ravena, N. Y., and Greenville property. One loan of $2,200 is guaranteed by Home Title Ins. Co., N. Y.

BONDS OWNED:	Par Value.	Market Value.
Port. Gn. El., 1935, 5%	$1,000	$930
St. L. Spfd & Peoria, 1939, 5%	1,000	850
Virginia Ry. & Pow., 1934, 5%	3,000	2,520
Ore., S. L., 1929, 4%	5,000	4,400
So. Pac., 1955, 4%	3,000	2,610
C. M. & St. P., 1989, 4½%	1,000	930
B. & O. cv., 1933, 4½%	2,000	1,740
Tr-City Ry. & Lt., 1923, 5%	2,000	1,940
Allegheny V., 1942, 4%	4,000	3,680
L. S. & M. So., 1928, 4%	8,000	7,360
A., T. & S. Fe, 1995, 4%	3,000	2,520
Del. & H. 1943, 4%	2,000	1,840
C., B. & Q., 4%, 1921	2,000	1,920
Seaboard A. L., 6%, 1919	1,000	1,000
U. S. Lib.	10,100	10,100
Totals (book value, $45,859)	$48,100	$44,340

GREEN MOUNTAIN MUTUAL FIRE INSURANCE CO., Inc., Montpelier, Vt.

President, Hugh J. M. Jones; Secretary and Managing Underwriter, William A. Ellis. Incorporated, 1916.

This company, incorporated in 1916, has completed organization work. The company commenced business June, 2, 1919, located at No. 99 State st., Montpelier, Vt. The company is a mutual one, having a cash guarantee fund of $200,000, of which at the present time $50,000 has been paid in in cash. The remaining will not be called until the company is ready to enter other States.

Besides the above officers are the following: Geo. L. Blanchard, first vice-president; Chas. E. Schoff, second vice-president; and Edward H. Deavitt, treasurer.

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GROCERS CASH DEPOSIT MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.

President, H. C. Kinsole; Secretary, G. E. Simpson. Organized, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$74,348		$71,707							
1917	51,038		45,264	$42,773	$44,922	$10,124	$10,650	$12,340	$33,114	$14,899
1916	40,952		40,952	35,255	36,737	9,186	8,772	9,932	27,890	9,186

ASSETS, DEC. 31, 1918: Real estate, $5,365; bonds and stocks, $38,122; cash, $16,162; interest and rents, $637; other assets, $14,062; total adm. assets, $74,348. Liabilities: Losses unpaid, $2,641.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,624,635; deposits thereon, $68,091.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Chesa. & O. Ry., 4½%	$3,000	$2,434
Phila. Co., 5%	4,000	3,540
So. Pac. Ry., 4%	4,000	7,687
Union Pac. Ry., 4%	5,000	4,475
Paris	$5,000	$4,969
U. S. A., Liberty Loan	5,000	7,191
U. S. W. S. S.	848	848
P.R. R., stk.	4,200	3,738
Union Pacific	2,500	3,244
Totals	$33,548	$38,122

MISCELLANEOUS: This company writes policies at its home office covering property outside of Pennsylvania.

HAMBURG TOWN MUTUAL INSURANCE COMPANY, Hamburg, Wis.

President, Ole J. Ophus; Secretary, Lewis O. Byre. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918										
1917	$48,113		$48,113	$6,439	$9,871	$3,458		$2,498	$5,956	$3,458
1916	44,198		44,198	4,503	7,841	6,829		2,090	8,919	6,829

† Statistics for 1918 not received when this page went to press.

HAMILTON COUNTY MUTUAL INSURANCE COMPANY, Cincinnati, Ohio.

President, J. H. Kohmescher; Secretary, H. A. Rattermann. Organized, 1858.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$609,962	$107,341	$496,883	$42,314	$75,595	$10,191	$18,666	$26,683	$55,540	$11,619
1916	649,659	111,671	534,217	51,044	81,621	8,718	21,196	28,005	58,919	8,326

‡ Detailed statement for 1918 not received when this page went to press.

MISCELLANEOUS: This company was formerly known as the German Mutual Insurance Company.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass.

President, H. R. Pierson; Secretary and Treasurer, R. A. Barbour. Organized, 1830.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,973	$33,893	$17,924	$31,193	$33,714	$12,771	$5,017	$9,050	$26,838	$9,843
1917	46,890	29,717	13,154	26,445	28,482	10,037	5,219	7,637	22,893	11,847
1916	42,798	27,996	12,638	21,268	25,122	14,338	4,695	7,974	27,007	14,600

ASSETS, DEC. 31, 1918.

Mortgage loans	$4,750
Bonds and stocks	40,407
Cash	3,770
Agents' balances	3,566
Interest	476
Other assets	4
Total adm. assets	$52,973

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$402
Unearned prems.	33,893
Other liabilities	754
Total liabilities	$35,049
Surplus	17,924
Total	$52,973

Net amount of members' liability, Dec. 31, $75,740; underwriting profit, $8,323; investment profit, $1,581.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,628,033; premiums thereon, $64,655.

MORTGAGE LOANS: There are 3 loans, aggregating $4,750, protected by improved real estate in Mass., valued at $13,500. There was no interest past due on Dec. 31, last. The company holds $7,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 1942	$2,000	$2,000
U. S. A., 3rd	1,000	1,000
U. S. A., 4th	1,000	1,000
Am. T. & T., 6%, 1925	1,000	1,030
Nashville, Tenn.	1,000	1,030
Balt. & Ohio R. R.	$2,000	$1,620
N. Y., N. H. & H. R. R.	3,000	3,060
No. Pac. Gt. N. R. R.	6,000	5,760
Union Pac. R. R. Ore. S. Line	2,000	1,760
West End St. R. R. Co	1,000	880
Amer. Tl. & Tg. Co	4,000	3,560
Mass. Gas Co	1,000	940
N. Y. Gas, El., H. & P. Co	2,000	1,980
Pac. Tl. & Tg. Co	1,000	970
United States Eno. Co	1,000	1,000
United States Steel	1,000	1,020
Stocks.		
Ct. Riv. R. R. Co	6,300	8,064
Penna. R. R. Co	1,650	1,683
Northampton Nat. Bk	1,000	2,100
Totals (book value, $35,561)	$38,950	$40,407

MISCELLANEOUS: This company was formerly located in Northampton, Mass. In 1914 it was moved to Pittsfield, where it is operated by the officers of the Berkshire Mutual.

TERRITORY COVERED: The company is licensed in Mass.

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HARBOR CREEK MUTUAL FIRE INSURANCE COMPANY, Erie, Pa.

President, C. R. Forbes; Secretary, S. H. Willis. Organized, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	†$95,101	.....	$93,673	$45,805	$47,122	$28,328	.....	$7,628	$36,056	$27,644
1916	†83,249	.....	†81,054	45,186	46,105	29,955	.....	7,217	37,172	31,557

† Excludes uncollected assessments. ‡ Statement for 1918 not received when this page went to press.

HARDWARE DEALERS MUTUAL FIRE INS. CO., Stevens Point, Wis.

President, O. P. Schlafer; Secretary and Treasurer, P. J. Jacobs. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$505,158	$248,202	$234,550	$483,955	$501,299	$118,992	$159,979	$72,969	$351,940	$118,618
1917	356,719	168,810	168,469	335,126	347,613	66,459	117,609	55,039	239,107	79,624
1916	247,148	120,752	122,862	239,402	250,802	91,880	97,099	20,334	219,213	75,463

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$445,926	Losses unpaid	$16,000
Cash	28,368	Unearned prems	248,202
Agents' balances	23,819	Other liabilities	6,406
Interest	7,045	Total liabilities	$270,608
		Surplus	234,550
Total adm. assets.	$505,158	Total	$505,158

Underwriting profit, $211,377; investment profit, $14,682.

RISKS AND PREMIUMS: Fire risks in force, December 31, $25,803,211; premiums thereon, $493,620.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,083,088; losses paid, $612,572; dividends declared, cash, $757,014.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Loan, 3½%, 1947	$20,000	$20,000
U. S. Lib. Loan, 4¼%, 1928-42	125,000	125,000
U. S. Ctf. Indeb., 4½%, 1919	20,000	20,000
U. S. W. S. S., 1923	836	836
Haskell Co., Okla. Sc., 6%, 1930	2,000	2,100
Osage Co., Okla., Sc., 6%, 1930	1,000	1,090
Ashland Co., Wis., C. H., 5%, 1924	5,000	5,100
Outagamie Co., Wis., H. Imp., 4½%, 1926	10,000	10,000
Ellsworth, Wis., Ww., 5%, 1926	2,000	2,075
Janesville, Wis., St., 5%, 1927-28	1,500	1,545
Clinton, Ia. Sr. 6%, 1922	3,000	3,000
Appleton, Wis., Ww., 4¼%, 1928-34	14,000	14,000
Richland Center, Wis., H., 4½%, 1926-27	3,000	3,000
W st Allis, Wis., Sc., 4½%, 1925-27	3,000	3,030
Stevens Point, Wis., Sr., 5%, 1920-22	3,000	3,040
Brodhead, Wis., W. P. & El. L., 5%, 1921-25	5,000	5,050
W usau Wis., Sr., 4½%, 1919	1,000	1,000
Washbur, W.s., Fg., 5%, 1925	5,000	5,000
Mauston, Wis., St., 4½%, 1924-25	2,000	2,000
Antigo, Wis., Sewer, 4½%, 1922	3,000	3,000
Antigo, Wis., Ww., 5%, 1931	2,000	2,100

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Antigo, Wis. Sc., 5%, 1930	$3,000	$3,120
Antigo, Wis., w. w., 5%, 1932-34	5,000	5,270
Kewaunee, Wis., Sc. Dis. 1, 5%, 1923-26	5,000	5,125
Fond du Lac, Wis., Ww., 4½%, 1928-35	17,000	17,170
Manitowoc, Wis., Br., 4%, 1921	1,000	990
Racine, Wis., Sc., 4½%, 1925-29	5,000	5,050
Oshkosh, Wis., Ww., 4½%, 1929	5,000	5,050
Oshkosh, Wis., school, 4½%, 1933-34	6,000	6,060
Ladysmith, Wis., Sewer, 5%, 1924-29	6,000	6,150
Grand Rapids, Wis, Bri., 3½%, 1922-29	5,000	4,850
Marinette, Wis., Sc., 4½%, 1930	5,000	5,050
Kenosha, Wis., P., 4½%, 1931-35	4,000	4,040
Columbus, Wis., Elec. L., 4½%, 1924-25	3,000	3,030
Sturgeon Bay, Wis., Elec., 5%, 1 20	2,000	2,020
Marshfield, Wis., ½%, 1926	2,000	2,000
Merrill, Wis., sc. sr., 5%, 1919	1,000	1,000
Monroe, 5%, 1921-22	8,000	8,080
Stoughton, Wis., sc., 4½, 1932	10,000	10,000
Beloit, Wis., s'., 5%, 1930-31	5,000	5,225
Menomonie, Wis., w. w., 5%, 1933	2,000	2,100
Rice Lake, Wis., st., 5%, 1924-31	8,000	8,290
Green Bay, Wis., sch., 4½%, 1925	2,000	2,000
Shawano, Wis., sch., 4½%, 1932	10,000	10,100
Madison, Wis., sch., 4%, 1926	15,000	14,550
Waukesha, Wis., sch., 4%, 1932	10,000	9,500
Berlin, Wis., sc., 4½, 1932-34	10,000	10,400
Ft. Atkinson, Wis., Bridge, 4½%, 1928-34	20,000	20,000
Platteville, Wis., Sch. Dist., 4½%, 1926-30	10,000	10,000
Menasha, Wis., High School., 4½%, 1926	22,000	22,270
Wich. F. & So. Ry., 1 m., 5%, 1938	3,000	1,500
Fox Riv. Vall. Gas & E., 1 m., 5%, 1921	4,000	4,000
Totals	$445,336	$445,926

DIRECTORS: E. H. Ramm, R. M. Burtis, J. Kornely, L. Hirsig, J. W. Jones, J. B. Pierce.

TERRITORY COVERED: Company operates in Ind., Mich., N. Y., N. D., Okla., Wis., Ga., Ill., Ia., Ky., Mass., Minn., Mont., Ohio., Penn., S.D., and Texas.

HARDWARE DEALERS MUTUAL FIRE ASSOCIATION OF PENNSYLVANIA, Huntingdon, Pa.¶

President, C. H. Miller; Secretary, W. P. Lewis. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$233,478	$89,106	$140,322	$194,126	$205,490	$74,779	*	$49,933	$124,712	$78,779
1917	161,462	59,506	97,956	73,915	80,680	41,626	*	16,106	57,732	41,626
1916	135,645	44,224	87,421	*53,940	59,895	36,369	*	8,739	45,108	40,545

* Premiums are net after deducting 40% allowed as dividends.

¶ This company with the National Hardware Dealers Mutual and the Fire Association of Pennsylvania operates the National Fire Insurance Underwriters, non-assessable cash premium policy.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$164,569	Losses unpaid	$4,000
Cash	19,002	Unearned prems	89,106
Interest	1,219		
Other assets	48,688	Total liabilities	$93,106
		Surplus	140,372
Total adm. assets.	$233,478	Total	$233,478

Fire risks in force, December 31, $11,979,273.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,088,385; losses paid, $1,642,558.

BONDS OWNED: C. R. I. & P., 1, 4%, $1,000; U. P. Ry., 1 & ref., 4%, $5,000; A. & B. Ry. Co., 1, 5%, $5,000; Southern Pac., 4%, conv., $5,000; Providence Sec. Co., deb., 4%, $5,000; Scranton Elec. Co., 1, 5%, $4,000; Pgh. Crucible Steel, 5%, $5,000; Phila. City, 4%, $5,000; Va. Ry., 1, 5%, $5,000; Ches. & Ohio

HARDWARE DEALERS MUTUAL FIRE ASSOCIATION OF PENNSYLVANIA, Huntingdon, Pa.—*Continued.*

Conv., 4½%, $5,000; Pac. Gas & Elec. Co., 1, 5%, $5,000; Nashville Gas & Heat, 5%, $5,000; N. Y. Ry. Adj. Income, 5%, $5,000, Montreal Tram. Co., 1, 5%, $5,000; Balto. & O. Ry., conv., 4½%, $5,000; Brooklyn Rap. Trans., 3 yr., 7%, n., $3,500; Can. Pac. Equip. Trust, 4½%, $5,000; L. V. Transit Co., refund, 5%, $5,000; So. Pac., conv., 5%, $5,000; Argentine Gov't, 1920, 6%, $5,000, P. R. R., gen. mort., series A, 4½%, $5,000; Armour & Co., R. E. 1, m., 4½%, $5,000; B. & O., gen., 5%, $5,000; C. & O., conv. 5%, $5,000; Amer. Foreign Sec. Co., 5%, $5,000; City of Paris, 6%, $5,000; Liberty bonds, 4¼%, $16,000; City of New York, 4½%, $5,000; Chi., Mil. & St. P., gen. & ref., 4½%, $5,000; Clev., Cinc., Chic. & St. Louis, deb., 4½%, $5,000; Duquesne Lt., g. n., 6%, $5,000; Ill. Central Ry., ref. m., 4%, $5,000; Monongahela Valley Trac. Co., 7%, $5,000; N. Y. Ry., 1st r. e. & ref. m., 4%, $5,000; Third Ave. Ry., 1st ref., 4%, $5,000; W. S. S., $1,000; Westinghouse Elec. & Mfg. Co., 6%, $5,000.

DIRECTORS: C. H. Miller, F. C. Goodwin, Sam. McKnight, G. D. Krause, S. S. Bryan, James N. Kline, D. A. Gill, W. P. Lewis.

HARTFORD COUNTY MUTUAL FIRE INSURANCE CO., Hartford, Conn.

President, Wm. A. Irving; Secretary, Edw. F. Harrison, Organized, 1831.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,687,963	$138,517	*$1,537,332	$101,183	$172,795	$31,011	.....	$56,563	$87,574	$31,799
1917	1,621,992	118,975	*1,291,533	82,298	147,087	46,323	.....	48,859	95,182	40,755
1916	1,504,331	109,841	*1,180,723	75,413	135,056	51,108	.....	42,027	93,135	52,974

* Excluding $200,000 reserve for all contingencies.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$1,627,022	Losses unpaid.....	$4,245
Cash.....	38,686	Unearned prems....	138,517
Agents' balances....	14,430	Other liabilities....	7,869
Interest.....	7,822		
Other assets.....	3	Total liabilities...	$150,631
		Surplus.....	1,537,332
Total adm. assets.	$1,687,963	Total.....	$1,687,963

Underwriting profit, $1,295; investment profit, $47,780.

RISKS AND PREMIUMS: Fire risks in force, December 31, $30,825,508; premiums thereon, $258,157.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,995,442; losses paid, $1,598,329.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S. Liberty bonds.....	$350,000
Anglo-French, 5-yr. external ln., 5%.....	24,250
Balto., Bdgp., N. H. & Portland.....	119,380
Atlanta & Charl. Ry., 1944, 4½% and 5%.....	42,000
B. & O. R. R., 1 m., 1948, 4%.....	21,750
B. & A. R. R., r., 1952, 3½%.....	7,700
B. & M. R. R., d., 1929, 4½%.....	22,000
Can. So. Ry., cs., 1962, 5%.....	24,750
C. R. R. of N. J., 1987, 5%.....	11,100
C., B. & Q. R. R., Ill. Div., 1949, 3½%.....	32,800
C. & E. R. R., 1 m., 1982, 5%.....	51,000
C. Jc. Ry. & Un. Stk. Yd., 1940, 5%.....	19,400
C., M. & St. P. Ry., cv., 1932, 4½%.....	22,000
C. & W. Ind. R. R., 1932, 6%, 1952, 4%.....	46,200
D. & H. Can., 1917, 7%, & 1922, 4½%.....	20,000
Hartford St. Ry., 1930, 4%.....	23,500
L. S. & M. So. Ry., d., 1931, 4%.....	72,800
Bonds and Stocks Owned.—*Cont.*	Market Value.
Bonds.—*Cont.*	
L. & N. R. R., N. O. & M. Div., 1930, 6%.....	$21 800
N. Eng. R. R., 1945, 5%.....	14,250
N. Y. C. L., eq. tr., 1923, 4½%.....	24,250
N. Y., N. H. & H. R. R., cv. d. cer., 1948, 6%.....	40,000
No. Pac., Gt. No. & C. B. Q., jt., 1921, 4%.....	48,000
W. M. R. R., 1 m., 1952, 4%.....	13,600
N. Y. Dock Co., p and 1 m., 4%, 1951.....	6,710
Hartford, so. sc. dis., 1931, 3½%.....	18,600
Swift & Co., 1 m. s. f., 1944, 5%.....	24,500
Stocks.	
C., Gt. W. R. R. p. tr. ctf.....	10,230
L. & N. R. R.....	14,480
Penna. R. R.....	57,375
P. & Bur. Val. R. R.....	25,200
Pitts., Ft. W. & C. R. R.....	28,800
R. & S. R. R.....	28,400
U., C. & Susq. Val. R. R.....	6,100
Hartford-Aetna Nat. Bk.....	24,310
Phoenix Nat. Bk., Hartford.....	4,266
Hartford Steam Boiler Insp. & Ins.....	160,000
Nwn. Tg.....	9,700
Morris & Essex R. R.....	15,600
First Nat. Bk., Hartford.....	16,125
Travelers Ins. Co.....	37,500
Aetna Life Ins. Co.....	35,000
Waterbury Gas Light.....	6,900
United Illuminating.....	23,496
Total.....	$1,627,022

TERRITORY COVERED: Conn. only.

HAWKEYE MUTUAL HAIL INSURANCE ASSOCIATION, Fort Dodge, Ia.

President, J. H. Dailey; Secretary, E. K. McElroy

The Hawkeye Mutual Hail Insurance Association was in 1919 being organized in Fort Dodge, Ia

HERMAN FARMERS MUTUAL FIRE INS. COMPANY, Iron Ridge, Wis.

President, Dan. Schults; Secretary, H. F. Ringle. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$83,572	$51,719	$28,496	$33,474	$36,694	$20,648	.....	$13,207	$33,855	$20,648
1917	83,803	51,657	25,656	32,277	35,620	25,042	.....	11,940	36,982	25,042
1916	86,206	52,300	28,243	33,756	37,671	20,536	.....	12,692	33,228	26,199

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$8,443	Losses unpaid.....	$2,140
Mortgage loans.....	67,450	Unearned prems....	51,719
Liberty bonds.....	1,250	Other liabilities ...	1,217
Cash.....	2,273		
Agents' balances....	2,812	Total liabilities...	$55,076
Interest and rents..	1,344	Surplus.....	28,496
Total adm. assets.	$83,572	Total.....	$83,572

Net amount of members' liability, Dec. 31, $128,891.

RISKS AND PREMIUMS: Fire risks in force December 31, $11,592,195; premiums thereon, $103,896.

MORTGAGE LOANS: These loans are secured by farm property valued at nearly three times the amount loaned. Company holds ample fire insurance on the buildings.

TERRITORY COVERED: Wis. only.

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HIBERNIAN MUTUAL INSURANCE COMPANY, Charleston, S. C.

President, A. J. Riley; Secretary and Treasurer, M. F. Kennedy. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
§1918	$40,505	$7,324	$31,215	.....	.....	.....	.....	.....	.....	.....
†1917	‡50,288	23,542	26,746	6,247	8,153	1,929	.....	4,475	6,404	1,929
*1916	52,147	28,402	23,745	6,066	7,734	1,851	$1,032	2,943	5,826	1,851

*As of March 16. †As of June 30. ‡Cash. § As of March 15.

TERRITORY COVERED: Charleston, S. C. only. | Insurance in force, $1,322,300.

HIDE AND LEATHER MUTUAL FIRE INS. CO., Philadelphia, Pa.

President, James Salem; Secretary, John A. Duncan. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$42,156	$34	$42,122	$13,806	$14,453	$4,197	.....	$5,136	$9,333	$4,197
1916	37,244	890	36,354	14,345	18,862	10,887	$3,455	5,272	19,613	10,887

† Detailed statistics for 1918 not received when this page went to press.

MISCELLANEOUS: The company was formerly the Tanners Mutual Fire Ins. Co. Name changed in 1911. It is licensed in Pa. only.

HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass.

President and Treasurer, Henry W. Cushing; Secretary, Alan F. Hersey. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$344,483	$176,193	$148,544	$109,488	$139,690	$49,200	$18,670	$40,829	$108,699	$47,951
1917	321,122	171,689	144,311	113,694	128,622	45,530	22,633	38,288	106,451	47,619
1916	309,350	157,086	149,941	97,777	113,744	33,830	19,818	34,222	87,870	31,735

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$6,000	Losses unpaid	$1,551
Mortgage loans	9,650	Unearned prems	176,193
Bonds and stocks	290,482	Other liabilities	18,195
Cash	23,046		
Agents' balances	11,442	Total liabilities	$195,939
Interest and rents	3,863	Surplus	148,544
Total adm. assets	$344,483	Total	$344,483

REAL ESTATE OWNED: The company owns a one-half interest in the home office building, carried at book value, $6,000. Net rents last year were $548.

MORTGAGE LOANS: There are 3 loans aggregating $9,650 on Boston dwellings valued at $21,500. The company holds $18,000 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds:	Par Value.	Market Value.
A. T. & S. Fe	$10,000	$8,400
Baltimore & Ohio	8,000	6,960
B. & O. P., L. E. & W. Va	15,000	12,150
Boston Elevated	8,000	6,400
Boston & Maine	5,000	4,400
Boston & Northern St. Ry	5,000	3,150
Chicago, Mil. & St. Paul	10,000	8,200
Chicago & Western Ind	10,000	7,000
Current River K. C. Ft. S. & M	15,000	13,050
Illinois Central, c. tr	20,000	17,000
K. C., Clinton & Springfield	10,000	7,600
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
Kansas Cy. Term. Ry	$5,000	$4,300
K. C. Rys	5,000	4,400
Louisville & Jeffersonville, bd	5,000	3,650
New York Central, L. S. col	10,000	7,400
New York, N. H. & H	5,000	3,150
Amer. Tl. & Tg	7,000	6,230
Central States Elec	10,000	9,000
Denver Gas & Elec. Lt	10,000	8,500
Hingham, wat	11,000	10,780
No. Can. Pr	12,000	11,160
Toronto Pr	10,000	8,700
Chesapeake & Ohio	20,000	16,400
Michigan Central	15,000	12,750
Seaboard Air Line	10,000	8,100
U. S. Lib. Loan	45,000	45,000
Stocks.		
Boston El	3,000	2,940
Boston El. com	4,000	2,840
Union Pac	2,500	1,950
Hingham Tr	3,000	3,600
Nat. Union	1,200	2,352
Old Colony Nat	6,000	7,500
Webster-Atlas	2,200	4,620
Hingham Wat. Co	8,000	9,600
United Shoe Mach. Corp	1,250	1,350
Totals (book value, $279,489)	$327,150	$290,482

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President, Carlos P. Faunce; Vice-President and Secretary, L. O. Johnson; Treasurer, Arthur N. Webb. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$937,708	$360,944	‡$511,276	$257,937	$298,142	$70,503	†$92,893	$90,757	$254,153	$65,505
1917	875,590	350,206	‡494,935	228,436	267,332	60,552	92,539	78,913	232,004	62,387
1916	866,525	340,098	‡501,441	226,253	268,306	49,190	93,613	76,039	218,842	50,822

† Includes $7,000 dividend to guaranty capital. ‡ Includes $100,000 guaranty capital.

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HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$86,000	Losses unpaid	$5,958
Bonds and stocks	791,021	Unearned prems	369,944
Cash	9,686	Borrowed money	26,000
Agents' balances	38,614	Other liabilities	24,530
Interest and rents	11,068		
Other assets	1,319	Total liabilities	$426,432
		Guaranty capital	110,000
		Net surplus	411,276
Total adm. assets	$937,708	Total	$937,708

Underwriting profit, $83,998; investment profit, $25,830.

RISKS AND PREMIUMS: Fire risks in force, December 31, $48,380,694; premiums thereon, $717,240; marine and inland risks in force, $337,171; premiums thereon, $7,769.

REAL ESTATE OWNED: The company owns its home office building, the book value of which is $17,000, carried at market value of $86,000.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928–47	$150,000	$150,000
Atch., T. & S. Fe, ad., 1995, 4%	5,000	4,200
Atch., T. & S. Fe, gn. m., 1995, 4%	9,000	8,010
B. & O., pri. ln., 1925, 3½%	10,500	9,660
B. & O., 1 m., 1948, 4%	1,500	1,305
B. & A., imp., 1934, 4%	5,000	4,550
B. & A., r., 1963, 5%	5,000	5,150
B. & L., 1933, 4%	5,000	4,450
B. & M., r., 1926, 4%	15,000	13,200
C. R. R. of N. J., gn. m., 1987, 5%	7,000	7,770
Cent. Pac., 1 r. m., 1949, 4%	3,000	2,520
Cent. Pac., m., 1929, 3½%	500	440
Cent. Vt., 1 m., 1920, 4%	2,000	1,360
C., B. & Q., Neb. ext., 1927, 4%	5,000	4,950
C., B. & Q., Ill. Div., m., 49-29, 3½%	5,000	4,100
Chi., M. & St. P., 1989, 4½%	10,000	9,300
Chi. & Nwn. Ry., ext., 1926, 4%	1,000	940
Chi. & Nwn. Ry., d., 1921, 5%	3,000	3,000
Chi. & W. Ind., gn. m., 1932, 6%	4,000	4,200
Cin., Ham. & D., gn. m., 1942, 5%	10,000	8,700
Cleve., L. & W., 1 m., 1933, 5%	15,000	15,000
E. & Pitts., gn. m., 1940, 3½%	5,000	4,000
Erie (Penna. col), 1951, 4%	5,000	4,300
Eur. & No. Amer. & Me. Cent., jt. m., 1933, 4%	4,000	3,440
Housatonic, cs. m., 1937, 5%	10,000	9,800
Ill. Cent., Cairo bg., 1950, 4%	3,000	2,490
Ill. Cent., pur. lines, 1952, 3½%	5,000	3,900
Ill. Cent., r., 55, 4%	10,000	8,700
J., F. & C., 1 m., 1959, 4%	5,000	4,150
Kan. Cy., Ft. S. & M., cs. m., 1928, 6%	13,000	13,520
L. Shore & Mich. So., 1928, 4%	5,000	4,600
Lehigh Val., cs. m., 1923, 6%	5,000	5,300
Long Island, r. m., 1949, 4%	5,000	4,150
N. Eng., cs. m., 1945, 5%	25,000	23,750
N. Y. C. & H. R., m., 1997, 3½%	3,000	2,370
N. Y. C. & H. R. (L. S. col.), 1998, 3½%	5,000	3,700
N. Y. C. & H. R. (M. C. col.), 1998, 3½%	3,000	2,160
N. Y., N. H. & H., 4%, 1954	5,000	4,000
N. Y., N. H. & H., cv. d., 1956, 3½%	9,000	5,580
N. Y., N. H. & H., cv. d., 48-23, 6%	2,000	2,040
N. Y., N. H. & H., d., 1955, 4%	10,000	6,800
N. Y., O. & W., m., 1992, 4%	20,000	14,600
No. Pac.-Gt. N., jt., C., B. & Q. col., 1921, 4%	5,000	4,800
Norwich & Worcester, 1927, 4%	5,000	4,500
Old Colony, 1924–25, 4%	15,000	14,200
Ore. S. L., r., 1929, 4%	5,000	4,400
Penna., gn. fgt. eq. tr., 1923, 4½%	$5,000	$4,900
P. & Nwn., 1 m., 1926, 3½%	8,000	7,360
Princeton & Nwn., 1 m., 1926, 3½%	11,000	10,120
Rich.-Wash., col. tr., 1943, 4%	5,000	4,500
Seattle El., 1 m., 1930, 5%	2,000	1,940
St. P., M. & M., cs. m., 1933, 4½%	12,000	11,880
Tm. R. R. Assn., St. L., 1 m., 1939, 4½%	6,000	5,820
Un. Pac., 1 m., R. R. & L. G., 1947, 4%	22,500	20,700
West End St., Boston, 1932, 4%	10,000	8,300
Auburn, Me., r., 1920, 3½%	5,000	4,950
Belmont, Mass., sr., 1930, 3½%	5,000	4,650
Beverly, Mass., sr., 1931-32, 4%	9,000	8,820
Bristol, Conn., 1927, 4%	4,000	3,880
Buffalo, N. Y., 1931, 4%	10,000	9,900
Canton, Mass., 1921, 4%	5,000	4,950
Concord, Mass., lt., 1932, 3½%	10,000	9,200
Derby, Conn., r., 1928, 4%	5,000	4,850
Everett, Mass., sc. ln. n., 1923, 4%	5,214	5,162
Everett, Mass., surface dg., 1933, 4%	5,000	4,850
Framingham, Mass., wat., 1925-29, 4%	10,000	9,800
Hartford, Conn., mun. blg., 1933, 4½%	6,000	6,180
Jersey Cy., N. J., 1922, 5%	3,000	3,060
Jersey Cy., N. J., 1928, 4%	5,000	4,850
Lawrence, Mass., wat., 23-13, 4%	5,000	4,950
Los Angeles, Cal., wat., 1920, 4½%	10,000	10,000
Marblehead, Mass., wat., 1919, 4%	1,000	1,000
Mass., armory, tax exempt, 1936, 3½%	5,000	4,750
Mass., armory, taxable, 1933, 3½%	10,000	9,200
Mass., tax exempt, 1949, 3%	5,000	4,200
Mt. Vernon, N. Y., 1932, 4½%	5,000	5,150
Needham, Mass., r., 1933, 4%	7,000	6,790
New Bedford, Mass., bg., 1957, 4%	5,000	4,750
New Bedford, Mass., sc., 1923, 3½%	5,000	4,850
Newton, Mass., st., 1936, 4%	5,000	4,850
N. Y. Cy., cp. stk., 1959, 4%	5,000	4,800
Orange, N. J., sr., 1920, 5%	10,000	10,100
Pawtucket, R. I., 1923, 4%	10,000	9,800
Pawtucket, R. I., gn. f., 1944, 4%	5,000	4,700
Peabody, Mass., sr., 1923-24, 4%	10,000	9,900
Tiverton, R. I., 1925-29, 4%	10,000	9,800
Weymouth, Mass., sc. n., 1925, 4%	5,000	4,950
Winchester, Mass., sc. ln., 1921-22, 3½%	5,000	4,900
Woonsocket, R. I., wat., 1923, 4%	5,000	4,900
Woonsocket, R. I., f., 1927, 4½%	5,000	5,050
Amer. Tl. & Tg., col. tr., 1929, 4%	20,000	17,800
Clinton, W. W., Ia., 1 m., 1939, 5%	5,000	3,750
General El., d., 1952, 5%	5,000	5,150
Mass. Gas, 1929–31, 4½%	9,000	8,210
Western Un. Tg., col. tr., 1938, 5%	5,000	4,800
Woonsocket El. Mach. & Pow., cs. m., 1943, 4½%	3,000	2,730
Stocks.		
Boston & Maine, com	5,000	1,700
Old Colony	3,100	3,658
Pitts., Ft. W. & Chi., gr	10,000	14,400
Union Pacific, p	16,200	12,636
West End St. com., par 50	1,250	1,250
Merchants Nat. Bk., Salem	500	870
Totals (book value, $843,264)	$843,264	$791,021

MISCELLANEOUS: Conflagration losses: Boston, 1872, $210,306; Portland, 1866, $128,796; Chelsea, 1908, $112,423; Salem, 1914, $230,045.

FIELD MEN AND TERRITORY COVERED: A. F. Smith and H. W. Hinkley, special agents for the New England States and reporting to the home office. The company operates in Conn. Me., Mass., N. H., R. I. and Vt.

HOME MUTUAL FIRE INSURANCE COMPANY OF BROOME COUNTY, Binghamton, N. Y.

President, George C. Bayless; Secretary, F. J. Bayless. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$63,049	$30,106	$29,420	$53,965	$55,941	$25,662	.....	$20,271	$45,933	$25,662
1917	52,767	25,737	21,543	45,396	47,058	26,408	.....	18,012	44,420	26,478
1916	50,543	23,917	19,605	42,751	44,409	29,712	.....	15,698	45,410	29,950

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$33,050	Losses unpaid	$3,523
U. S. Lib. bds	12,500	Unearned prems	30,106
Cash	7,431		
Agents' balances	8,634	Total liabilities	$33,629
Interest	583	Surplus	29,420
Other assets	851		
Total adm. assets	$63,049	Total	$63,049

RISKS AND PREMIUMS: Fire risks in force December 31, $7,349,777; premiums thereon, $73,510.

MORTGAGE LOANS: There are 12 loans, for $33,050, protected by real estate in Broome County, valued at $73,700. Company holds $39,800 of insurance on the mortgaged buildings.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Frank L. Pierce; Assistant Secretaries, Geo. F. Hiller, Royal G. Luther. Organised, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$994,403	$548,008	$424,882	$770,465	$910,521	$87,263	$506,909	$57,986	$652,158	$54,435
1917	859,539	488,909	319,999	708,552	743,490	92,176	431,138	42,968	566,282	123,400
1916	711,622	378,405	315,265	564,323	593,512	29,242	385,643	39,190	454,075	36,491

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$753,798	Losses unpaid.....	$8,725
Cash.....	199,616	Unearned prems....	548,008
Agents' balances....	37,802	Other liabilities....	12,788
Interest.....	3,187	Total liabilities...	$569,521
		Surplus.....	424,882
Total adm. assets.	$994,403	Total.....	$994,403

Net amount of members' liability, Dec. 31, $5,093,217; underwriting profit, $597,372; investment profit, $16,420.

RISKS AND PREMIUMS: Fire risks in force, December 31, $129,466,358; premiums thereon, $1,018,643.

BUSINESS SINCE ORGANIZATION: Premiums received, $11,125,004; losses paid, $1,527,265; dividends declared, cash, $8,119,398.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
U. S. Lib., 1947, 3½%.....	$100,000	$100,000
U. S. Lib., 1928-42, 4¼%.....	100,000	100,000
U. S. 4th Lib.)pur. on govt. plan, 50% paid(, 1939, 4½%.....	12,500	12,500
U. S. Ctf. of Indeb., 1919, 4½%.....	25,000	25,000
U. S. W. S. S., 1923, 4's.....	1,000	846
Dom. of Can., 2 yr., 5% notes, 1919, 5's.	10,000	9,900
Dom. of Can., 5th War ln., 1923, 5½%..	5,000	5,050
R. I. ly. cn., 1936, 3%.....	26,000	22,880
R. I. hy. cn., 2d, 1939, 3½%.....	3,000	2,790
R. I., hy. cn., State House cn., 1941, 3%	10,000	8,500
R. I., hy. cn., met. pk. ln., 1958, 3½%..	7,000	6,300
R. I., hy. cn., harbor imp., 1960, 4%....	5,000	5,000
Woonsocket, R. I., 1941, 4½%.....	6,000	6,120
B. & M. R. R. note, 1916, 6%.....	2,000	2,000
Chic. Ry. Co., 1927, 5%.....	5,000	4,550
R. I. Co., 5 yr., note, 1921, 5%.....	10,000	9,500
Amer. Tel. & Teg. Co., 1946, 5%.....	2,000	1,940
Amer. Tel. & Teg. Co., conv., 1925, 6%.	1,200	1,236
Citizens Gas Co of Ind.....	10,000	9,300
Detroit Edison Co., 1st, 1933, 5%.....	6,000	5,940
Narragansett Light. Co., conv. note, 1921 7%.....	2,000	2,480
Nev. Cal. El. corp., 1st ln. series, a, 1946, 6%.....	5,000	4,700
Nor. St. Pw. Co., 10 yr. notes, 1926, 6%..	10,000	9,700
Prov. Gas Co., 5 yr. conv. notes, 1923, 7%	3,300	3,465
West Penn. Power Co., 1st mtg., series a, 1946, 5%.....	5,000	4,750
Salmon River Power Co., 1st mtg., 1952, 5%.....	5,000	4,500

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Bklyn. City R. R.....	$8,610	$13,776
Canada Southern Ry.....	5,000	2,600
Chi. & E. Ill. R. R. tr. ctfs., p.....	17,500	875
Erie & Pittsburg R. R.....	10,000	11,900
Great Northern Ry.....	5,000	5,200
Hereford Ry.....	15,000	8,700
Ill. C. R. R., leased lines.....	20,000	13,800
International Ocean Tg.....	10,000	9,600
Manhattan Ry.....	20,000	22,200
Minn., St. P. & S. S. M. Ry., leased line ctfs.....	15,000	10,050
Mobile & Ohio tr. ctfs.....	10,000	6,200
N. E. Inv. & Security "Prot. Agreement"	.....	235
Northern Pac. Ry.....	5,000	5,000
Oswego & Syracuse R. R.....	3,000	5,280
Pitts., Bess. & L. E. R. R., com.....	7,500	4,125
Pitts., Ft. Wayne & Chi., gr.....	12,500	18,000
Pullman Co.....	5,000	6,950
Sharon Ry.....	20,000	18,200
St. Louis Bridge, 1 p.....	10,000	10,100
St. Louis Bridge, 2 p.....	15,000	7,350
Tunnel R. R. of St. Louis.....	10,000	10,000
Union Pac. Ry.....	5,000	6,800
Upper Coos R. R.....	10,000	10,500
American Tl. & Tg.....	12,000	13,560
Blackstone Valley Gas & El., p.....	6,000	5,760
St. L. & S. F., p.....	3,100	992
St. L. & S. F., c.....	400	72
St. L. & S. F., scp.....	50	.....
St. & S. F., fract'l scp.....	37	.....
Worcester Co., St. Ry., 1 p.....	4,000	2,000
Chicago & Nwn. Ry.....	49,800	54,282
Clev., Cin., Chi. & St. Louis Ry., p.....	10,000	7,200
Narragansett Electric Lighting.....	12,000	17,640
Pa. R. R.....	37,950	38,709
Providence Blg.....	10,000	7,200
Providence Gas.....	10,000	13,700
N. E. Tl. & Tg.....	6,000	6,420
Totals (book value, $546,633).....	$567,447	$560,605

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $421.

DIRECTORS: Rowland Hasard, Charles H. Merriman, William C. Greene, Albert H. Sayles, Zechariah Chafee, Frederick S. Chase, James M. Scott, H. Martin Brown, Frank L. Pierce, W. D. Baldwin, A. W. Stanley, F. W. Easton.

TERRITORY COVERED: The company is licensed in N. Y., Mass., Mich., Ill., R. I., S. C., Me., Pa., N. C., O. and Wis.

HOPGROWERS FIRE RELIEF ASSOCIATION, Butteville, Ore.

President, John Murray; Secretary, L. L. Sloper. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$36,592	.....	$36,592	$1,500	$3,144	$925	.....	$910	$1,835	$925
1917	35,277	.....	35,277	3,270	4,871	4,048	.....	877	4,925	4,048
1916	35,375	.....	35,375	5,725	7,311	3,031	.....	2,133	5,164	2,985

ASSETS, DEC. 31, 1918: Real estate, $600; bonds, $15,212; agents' balances, $20,460; interest, $320; total adm. assets, $36,592. No liabilities.

BUSINESS SINCE ORGANIZATION: Premiums received, $86,878; losses paid, $38,467.

REAL ESTATE OWNED: The company owns a one-half interest in 3 lots and a building in Butteville, Ore., actual cost, $1,410, carried at $600.

TERRITORY COVERED: Ore. only.

HURST HOME INSURANCE COMPANY, Millersburg, Ky.

President, J. G. Blair; Secretary, O. E. Hurst. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$47,107	.....	$46,813	$45,931	$51,131	$33,922	.....	$25,535	$59,457	$32,205
1916	49,109	.....	46,855	43,588	44,203	17,482	.....	13,251	30,733	18,082

‡ Statement for 1918 not received when this page went to press.

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ILLINOIS AUTOMOBILE INSURANCE ASSOCIATION, Chicago, Ill.

Manager, E. H. Nichols.

The company of above name was in process of organization early in 1919.

ILLINOIS MUTUAL FIRE UNDERWRITERS, Belvidere, Ill.

President, Omar H. Wright; Secretary, Everett H. Tripp. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$206,723	$18,943	$187,155	$26,827	$32,669	$1,947	$6,321	$12,983	$21,251	$1,846
1917	22,283	17,143	4,435	24,634	29,351	7,642	5,984	12,415	26,041	7,511
1916	18,972	15,691	2,531	23,095	27,494	9,568	5,968	9,889	25,425	9,374

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$2,000	Losses unpaid	$625
Bonds and stocks	19,487	Unearned prems	18,943
Cash	10,081		
Agents' balances	2,132	Total liabilities	$19,568
Other assets	173,023	Surplus	187,155
Total adm. assets	$206,723	Total	$206,723

Underwriting profit, $16,019; investment profit, $266.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,014,151; premiums thereon, $57,674.

BUSINESS SINCE ORGANIZATION: Premiums received, $259,913; losses paid, $73,043; dividends declared, cash, $68,039.

MORTGAGE LOAN: There is one loan of $2,000 on farm land in Ill., well protected.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Chi. Rys., 5%	$1,000	$$250
C. M. & St. P. Ry. Co., 4½%	100	75
J. I. Case T. M.	1,000	1,000
Armour & Co.	2,000	1,700
C. M. & St. P.	200	150
U. S. A. Liberty Loan	10,150	10,150
Swift & Co.	500	500
Armour & Co., 6%	1,000	950
Stocks.		
Sec. Nat. Bk., Belvidere	1,500	2,790
C. M. & St. P. Ry	4,000	1,500
Totals	$21,450	$19,065

TERRITORY COVERED: Ill. only.

IMPLEMENT AND HARDWARE MUTUAL FIRE INSURANCE CO., Sioux Falls.

The company of above name was in process of organization early in 1919.

IMPLEMENT DEALERS MUTUAL INS. CO., Grand Forks, N. D.

President, G. E. Duis; Secretary, J. E. Sheehy. Organized, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$107,254	$40,626	$61,889	$84,529	$87,311	$37,858	$33,011	$15,136	$86,005	$34,867
1917	†106,801	38,618	55,259	81,196	86,652	18,495	30,425	9,380	58,300	16,828
1916	†77,302	30,606	36,947	65,226	66,604	18,838	20,995	9,408	49,241	18,838

† Includes bills receivable.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$9,500	Losses unpaid	$2,189
Cash	63,901	Unearned prems	40,626
Agents' balances	6,180	Other liabilities	2,550
Other assets	27,673	Total liabilities	$45,365
		Surplus	61,889
Total adm. assets	$107,254	Total	$107,254

INDIANA LUMBERMENS MUTUAL INSURANCE COMPANY, Indianapolis, Ind.

President, J. W. Pinnell; Secretary, F. B. Fowler. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$954,376	$318,256	$597,417	$657,712	$703,233	$250,225	$235,352	$103,410	$588,987	$250,109
1917	847,558	282,960	526,179	577,022	616,788	180,137	204,390	89,477	474,004	174,884
1916	712,264	250,422	428,440	511,561	545,406	174,426	181,747	82,626	438,799	196,521

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$36,500	Losses unpaid	$20,458
Mortgage loans	338,150	Unearned prems	318,256
Bonds	525,120	Other liabilities	18,245
Cash	23,430		
Agents' balances	26,465	Total liabilities	$356,959
Interest and rents	11,039	Surplus	597,417
Total	$960,704		
Excess spl. dep.	6,328		
Total adm. assets	$954,376	Total	$954,376

Net amount of members' liability, Dec. 31, $1,909,535; underwriting profit, $272,931; investment profit, $39,987.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,885,264; premiums thereon, $636,511.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,601,176; losses paid, $1,698,723; dividends declared, cash, $1,469,149.

REAL ESTATE OWNED: Consists of company's office building, 518 N. Delaware st. Indianapolis, appraised at $55,000.

MORTGAGE LOANS: There are 88 loans aggregating $338,150 on property valued at $799,775, situated mostly in Marion, Morgan, Boone, Hendricks, Pulaski, Hancock, Delaware, Randolph and Lawrence counties, Ind., with one in Ill. There was no interest past due, and the company holds $346,540 insurance on the property.

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INDIANA LUMBERMENS MUTUAL INSURANCE COMPANY, Indianapolis, Ind.—*Cont.*

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4¼%, 1928-47	$240,000	$240,000
Indianapolis, 1933-6, 3½%	20,000	18,300
Bloomington, Ind., 1921-27, 5%	10,000	10,250
Hawaii, 1946, 4%	30,000	31,300
Peru, Ind., 1920-22, 4%	6,000	5,940
Madison, Ind., 1920, 4%	10,000	10,000
Philippine Is., 1934-6-46, 4%	39,000	39,000
Shelbyville, Ind., 1919-20, 4%	12,000	12,000
Porto Rico, 1918-20, 4%	5,000	5,000
South Bend, Ind., 1924-5, 4%	40,000	40,000
Wash. Twp., Ind., 1919-27, 4¼%	25,000	25,000
Muncie, 1934-6, 4%	25,000	24,250
Veedersburg, 1930, 5%	8,500	9,010
Huntington Co., 1919-25, 6%	7,000	7,320
Indianapolis, 1955, 4¼%	20,000	20,200
Marion Co., Ind., 1919-26, 4½%	28,200	28,550
Totals (book value, $525,700)	$525,700	$525,120

MISCELLANEOUS: Special deposit, Ga., $10,000.

DIRECTORS: H. B. Burnet, J. T. Eaglesfield, F. B. Fowler, Albert Greely, C. A. Hubbard, John Montano, J. W. Pinnell.

TERRITORY COVERED: General Agents: Gale & Stone, Boston, for New England States; Justin Peters, Philadelphia, for N. Y., Penn., N. J., and N. C.; Ohio Lumbermen's Fire Ins. Agency Co., Mansfield, O., for Mich, O., W. Va., and Western Penn.; James S. Kemper, Chicago, for Cook Co., Ill., Wis., and Minn.; Lumber Insur. Agency, Indianapolis, for Ind., Ill., Miss. Mo., Kans., Okla., Ark., Tex., Tenn., and Ky.; F. J. Martin, Seattle, Wash., for Cal., Ore., and Wash.; J. L. Riley & Co.,, Atlanta, Ga., for Ga. and S. C. Company operates in Ark., Cal., Conn., Ill., Ind., Ia., Kan., Ky., La., Me., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Okla., Ore., Pa., S. C., Tenn., Tex., Vt., Wash., W. Va., Ga., Miss. and Wis.

INDIANA MUTUAL AUTOMOBILE INS. CO., La Porte, Ind.

President, F. J. Cook; Secretary, F. C. Brewer. Organised, 1915.

ASSETS, DEC. 31, 1918, $17,477; surplus, $4,075; premiums, 1918, $17,731; total income, $32,081; losses paid, $6,863; expenses, $20,258; total, $27,121.

INDIANA RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Indianapolis, Ind.

President, T. J. McKiernan; Secretary, Ralph B. Clark. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$73,569	$14,744	$57,784	$31,446	$35,639	$11,596	$4,661	$11,718	$27,975	$11,921
1917	67,059	13,521	53,538	26,422	29,204	6,177	4,206	15,356	25,739	6,177
1916	69,144	12,429	56,715	24,363	26,054	1,549	4,252	7,798	13,599	1,549

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Bonds	$53,179	Losses unpaid	$575
Cash	16,635	Unearned prems	14,744
Agents' balances	3,053	Other liabilities	466
Interest	359	Total liabilities	$15,785
Other assets	343	Surplus	57,784
Total adm. assets.	$73,569	Total	$73,569

Net amount of premium notes, Dec. 31, $174,896; underwriting profit, $6,090; investment profit, $2,582.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,012,525; premiums thereon, $29,489.

BUSINESS SINCE ORGANIZATION: Premiums received, $67,591; losses paid, $43,041.

MISCELLANEOUS: This company began business October 2, 1907. Its business is restricted to Indiana and to members of the Indiana Retail Merchants Association, an organization of more than 11,000 retail firms.

TERRITORY COVERED: Indiana only.

INDIANAPOLIS MUTUAL FIRE INSURANCE COMPANY Indianapolis, Ind.

President, Otto Wagner; Secretary, C. Dinkelaker-Reiss. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$14,447	.....	$14,447	$10,617	$11,538	$12,993	.....	$6,394	$19,387	$10,279
1917	22,361	$5,063	14,592	10,095	11,230	8,494	.....	5,670	14,264	10,690
1916	25,535	.....	24,918	10,359	11,527	4,475	.....	5,953	10,428	5,063

ASSETS, DEC. 31, 1918: Mortgage loans, $10,100; cash, $3,679; agents' balances, $471; interest, $197; total adm. assets, $14,447. No liabilities.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,822,700.

BUSINESS SINCE ORGANIZATION: Premiums received, $255,598; losses paid, $141,379.

MORTGAGE LOANS: These 9 loans aggregate $10,100, and are protected by improved real estate valued at $45,000. No interest past due on December 31, last. Company holds $15,000 of fire insurance on the buildings.

INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass.*

President, C. T. Plunkett; Secretary, Benj. Taft. Organized, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$592,570	$258,481	$326,417	$436,891	$460,546	$38,814	$331,508	$27,978	$398,300	$15,588
1917	537,429	231,361	271,826	400,774	421,644	18,304	286,595	22,469	327,368	37,736
1916	455,583	192,192	254,249	342,301	363,599	13,594	262,520	21,549	297,663	19,581

*Transacts a use and occupancy business.

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INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$512,420	Losses unpaid	$3,175
Cash	49,547	Unearned prems	258,481
Agents' balances	22,743	Other liabilities	4,497
Interest	7,860		
		Total liabilities	$266,153
		Surplus	326,417
Total adm. assets	$592,570	Total	$592,570

Net amount of members' liability, Dec. 31, $2,577,766; underwriting profit, $370,191; investment profit, $15,909.

RISKS AND PREMIUMS: Fire risks in force, December 31, $64,453,329; premiums thereon, $515,553.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,995,288; losses paid, $868,022; dividends declared, cash, $5,264,920.

BONDS OWNED:

	Par Value.	Market Value.
Dom. of Can., 5%, 1937	$5,000	$4,800
U. S. A. Lib. Ln., 3½, 1947	25,000	25,000
U. S. A. Lib. Ln., 4¼% 1928–42	75,000	75,000
Belsoni Dge. Dist., Miss., 6%, 1932	3,000	3,000
Mass., Cmw., reg., 3½%, 1933-40	55,000	49,680
Ontario, 6%, 1928	5,000	5,100
A., E. & Chi. R. R., reg., 5%, 1946	5,000	3,000
B. & O. R. R., pr. ln., 3½%, 1925	*5,000	4,600
B. & O. R. R., 1 m., 4%, 1948	5,000	4,350
B. & O. R. R., cv. d., 4½%, 1933	10,000	8,700
B. & O. R. R., r. & gn., 5%, 1995	3,000	2,760
Ban & Aro. R. R., cs. m., 4%, 1951	4,000	2,320
B. & A. R. R., cs. m., 3½%, 1951	3,000	2,310
Boston El. Ry., 4%, 1935	3,000	2,400
B. & Me. R. R., reg., 4%, 1926	5,000	4,400
B. & N. Y. A. L. R. R., reg., 4%, 1955	3,000	2,280
B. & W. St. Ry., 4½%, 1923	5,000	4,550
Chi., Ind. & So. R. R. 4%, 1956	15,000	12,600
C. M. & St. P. Ry., gn. & r., 4½%, 2014	5,000	4,100
C. M. & St. P. Ry., deb., 4%, 1934	5,000	4,100
Col. & So. R. R., 4½%, 1935	5,000	4,050
Dela. & H., 5%, 1935	3,000	2,880
Eliz. & T. R. R., 5%, 1962	5,000	4,350
Fla. E. Ct. Ry., reg., 4½%, 1959	5,000	4,550
Ill. Cent. R. R., col. tr., 4%, 1953	10,000	8,200
L. S. & M. S. Ry., 4%, 1928	5,000	4,600
Md., Dela. & Va. Ry., 5%, 1955	5,000	2,500
M. & B. St. Ry., 4½%, 1932	$10,000	$8,700
M., St. P. & S. S. M. Ry., cs. m., 4%, 1938	10,000	9,000
Montreal Tmys., 5%, 1941	5,000	4,450
N. Y. & Put. R. R., 4%, 1993	5,000	4,150
N. Y. C. R. R., cs. m., 4%, 1998	10,000	7,900
N. Y. Conn. R. R., 4½%, 1953	5,000	4,750
N. Y., C. & St. L. R. R., 4%, 1931	8,000	6,160
N. Y. C. & H. R. R., r., 4½%, 2013	5,000	4,400
N. Y., N. H. & H. R. R., 4%, 1955	15,000	10,200
No. Me. S. R. R., 5%, 1935	15,000	12,000
No. Pac.-Gt. No. Ry., (C. B. & Q. col.), 4%, 1921	6,000	5,760
Penna. R. R., 4½%, 1965	8,000	7,680
Richmond-Wash., 4%, 1943	7,000	6,300
R. Is., Ark. & La. R. R., reg., 4½%, 1934	5,000	3,650
St. Jo. Ry. Lt., Ht. & Pr., 5%, 1946	7,000	6,370
S. A. L. Ry., cs. m., 6%, 1945	2,000	1,900
Terre Haute Tc. & Lt., 5%, 1944	5,000	4,700
W., C. F. & No. Ry., 5%, 1940	2,000	1,340
West End St. Ry., 4%, 1932	2,000	1,660
Worcester & Holden St. Ry., 5%, 1923	3,000	2,850
Amer. Gas & El., 6%, 2014	10,000	9,000
Amer. Tl. & Tg., 4%, 1929	28,000	24,920
Amer. Tl. & Tg., col. tr., 5%, 1946	1,000	970
Amer. Wtg. Paper., 5%, 1919	20,000	17,800
Commonwealth Realty Tr., 6%, 1924	2,000	1,960
Conn. R. Pr., N. H., 5%, 1937	5,000	4,850
Consumers Pr., 5%, 1936	5,000	4,700
Denver G. & E. Lt., 5%, 1951	4,000	3,400
Det. Ed., 1 r., 5% 1940	5,000	5,000
Ed. El. Ill. Bost., 5%, 1922	5,000	4,900
N. Eng. Tl. & Tg., 4%, 1930	20,000	17,800
No. Texas El., 5%, 1940	5,000	4,300
So. Cal. Ed., gn. r., 6%, 1919	5,000	5,000
Swift & Co., 5%, 1944	5,000	4,900
Western El., 5%, 1922	3,000	3,000
Western Tl. & Tg., 5%, 1932	3,000	2,850
Western Un. Tg., 4½%, 1950	29,000	26,970
Totals (book value, $554,280)	$572,000	$512,420

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

INTEGRITY MUTUAL INSURANCE CO., Chicago, Ill.

President, J. C. Adderly; Secretary, W. E. Hibbard. Organised, 1910.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$44,327	$22,109	$15,778	$51,114	$56,399	$12,068	$851	$16,401	$29,320	$14,594
191	12,729	†5,201	7,528	6,786	8,711	.....	575	1,755	1,755	.....
1916	9,012	3,690	*5,322	3,709	4,427	6,246	95	2,386	8,721	6,246

*Includes $5,289 guarantee capital. †Total liabilities.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$14,000	Losses unpaid	$3,792
Collateral loans	900	Unearned prems	22,109
Cash	27,043	Other liabilities	2,648
Agents' balances	2,232		
Interest	152	Total liabilities	$28,549
		Surplus	15,778
Total assets	$44,327	Total	$44,327

Underwriting profit, $4,227; investment profit, $741.

BUSINESS SINCE ORGANIZATION: Premiums received, $85,220; dividends declared, cash, $2,683.

MISCELLANEOUS: This company was formerly the Printing Trades Insurance Co. Licensed in Illinois and Wisconsin.

IOWA MUTUAL INSURANCE ASSOCIATION, DeWitt, Ia.

President, T. W. Large; Secretary, G. M. Smith. Organised, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$131,613	$99,385	$23,262	$199,637	$211,739	$145,709	$12,783	$58,687	$217,179	.....
1917	137,974	109,547	16,815	187,968	174,167	92,781	10,725	49,649	153,155	$92,781
1916	116,811	87,565	18,624	131,568	136,780	56,823	8,427	41,581	106,831	57,445

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IOWA MUTUAL INSURANCE ASSOCIATION, DeWitt, Ia.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,560	Losses unpaid	$4,725
Mortgage loans	92,866	Unearned prems	99,385
Liberty bonds	5,000	Borrowed money	4,241
Agents' balances	12,989		
Interest and rents	3,305	Total liabilities	$108,351
Other assets	1,893	Surplus	23,262
Total adm. assets	$131,613	Total	$131,613

Risks in force, December 31, $52,299,827.

MORTGAGE LOANS: These aggregate $92,866 and are protected by improved real estate valued at more than double the amount loaned thereon.

MISCELLANEOUS: This company was formerly styled the Iowa Assessment Mutual Ins. Assn.

FIELD MEN AND TERRITORY COVERED: J. W. Howes, Dewitt, Ia., general agent; M. E. Whitney, Dewitt, Ia., special agent. The company operates in Ia., only.

IOWA AUTOMOBILE MUTUAL INSURANCE CO., Cedar Rapids, Ia.

President, R. Lord; Vice-President and General Manager, C. J. Duncan. Organised, 1910.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,094	$34,965	$10,919	$96,002	$96,826	$31,857	.....	$39,385	$71,342	$34,240
1917	36,616	28,886	3,613	57,218	57,397	22,664	.....	27,519	50,213	22,664
1916	28,655	23,703	2,460	60,614	61,364	11,042	.....	24,991	36,033	11,042

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty Bonds	$5,900	Losses unpaid	$5,496
Cash	34,594	Unearned prems	34,965
Agents' balances	11,286	Other liabilities	715
Interest	377		
		Total liabilities	$41,176
Total	$52,157	Surplus	10,918
Excess spl. dep	63		
Total adm. assets	$52,094	Total	$52,094

Underwriting profit, $6,641; investment profit, $968.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,775,599; premiums thereon, $87,413.

BUSINESS SINCE ORGANIZATION: Premiums received, $266,591; losses paid, $91,379.

MISCELLANEOUS: This company was known till 1915 as the Automobile Mutual Fire Association. It operates in Ia. only.

DIRECTORS: R. Lord, H. L. Nehls, C. J. Duncan, Jno. Burianek, Jr., W. W. Wyant, Jno. Hanson.

FIELD MEN: Supt. of agents, C. R. Corrick, Cedar Rapids, Ia. Special agents, G. A. Briggs, Cedar Rapids, Ia.; A. Richards, Clarion, Ia., A. H. Erickson, Cedar Rapids, Ia.

IOWA HARDWARE MUTUAL INS. ASSOCIATION, Mason City, Ia.

President, L. C. Abbott; Secretary, A. R. Sale. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$180,494	57,764	$117,934	$62,448	$71,350	$27,496	$1,650	$17,235	$46,381	.....
1917	114,431	50,617	59,895	59,232	65,252	23,386	.....	14,011	37,397	$26,073
1916	109,385	32,936	75,317	.....	.....	.....	.....	.....	.....	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$30,000	Losses unpaid	$3,322
Mortgage loans	42,500	Unearned prems	57,764
Liberty bonds	35,526	Other liabilities	1,474
Cash	12,686		
Ctfs. of dep	26,000	Total liabilities	$62,560
Interest	965	Surplus	117,934
Other assets	32,517		
Total adm. assets	$180,494	Total	$180,494

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,068,712.

BUSINESS SINCE ORGANIZATION: Losses paid, $479,595; dividends declared, cash, $369,004.

REAL ESTATE OWNED: Two lots Felts Plat of Mason City, Ia., book value, $22,387; market value, $25,000. Rents received last year, $1,457.

DIRECTORS: Jacob Seither, C. R. Keating, A. F. Mueller, G. A. Bieber, T. N. Petersen, R. J. Breckenridge, W. McQuesten, H. F. Leibele, W. B. Barmgartner, L. C. Abbott.

IOWA IMPLEMENT MUTUAL INSURANCE ASSOCIATION, Nevada, Ia.

President, J. L. Farrington; Secretary, D. M. Grove. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$28,600	$24,183	$2,464	$68,706	$69,929	$28,174	$8,813	$31,048	$68,035	$30,127
1917	28,156	24,035	1,104	53,543	54,776	28,933	7,506	26,902	55,835	28,933
1916	28,608	21,824	4,058	50,043	50,986	16,825	$5,219	16,233	38,277	19,550

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$11,850	Losses unpaid	$1,953
Bonds	3,118	Unearned prems	24,183
Cash	9,686		
Agents' balances	3,598	Total liabilities	$26,136
Interest and rents	348	Surplus	2,464
Total adm. assets	$28,600	Total	$28,600

Net amount of members' liability, Dec. 31, $68,706.

RISKS AND PREMIUMS: Fire risk in force December 31, $8,977,634.

MORTGAGE LOANS: These loans aggregate $11,850 and are upon Iowa real estate not exceeding 50% of value.

FIELD MEN AND TERRITORY COVERED: Special agents C. F. Wilson, Nevada, Ia. and A. J. Young, Ames, Ia. The company operates in Iowa only.

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IOWA MERCANTILE MUTUAL FIRE INSURANCE ASSOCIATION, Spencer, Ia.

President, W. S. Bemis; Secretary, O. D. Jenkins. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Net Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	*Losses Incurred
1918	$14,726	$10,873	$1,839	$38,669	$38,802	$6,321	$1,748	$15,183	$23,252	$8,208
1917	19,544	9,336	8,903	25,821	33,216	8,302	1,764	14,112	24,178	10,246
1916	14,347	9,316	4,070	27,140	30,140	11,391	1,483	12,876	25,750	11,319

* Gross.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Cash	$9,218	Losses unpaid	$2,014
Agents' balances	3,616	Unearned prems	10,873
Other assets	1,892		
		Total liabilities	$12,887
		Surplus	1,839
Total assets	$14,726	Total	$14,726

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,390,328; premiums thereon, $37,662.

MISCELLANEOUS: Association writes fire and tornado insurance on mercantile buildings and stocks and on town dwellings. The association is a member of the Iowa Rating Bureau and apply their rates on all classes of insurance written and return dividend at expiration of policy. Dwelling and tornado risks written at Bureau rates as a basis and 40% of estimated premium collected as an advance assessment and subsequent assessments are made as needed and the difference between the premium and the total collected is left with the assured as a dividend.

IOWA MUTUAL TORNADO INSURANCE ASSOCIATION, Des Moines, Ia.

Secretary, J. B. Herriman. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$295,066	.....	$295,066	$880,360	$883,838	$541,378	.....	$148,255	$689,633	$541,378
1917	99,919	.....	99,919	109,617	114,160	48,564	.....	89,556	138,120	48,564
1916	118,775	.....	118,775	92,687	98,584	54,159	.....	77,636	131,795	54,159

ASSETS, DEC. 31, 1918: Cash, $29,320; Agents' balances, $2,853; interest, $1,893; total adm. assets, $295,066.

IOWA STATE INSURANCE COMPANY (Mutual), Keokuk, Ia.

President, William Logan; Secretary, G. C. Tucker. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,029,874	$880,642	$110,040	$645,106	$655,958	$267,466	.....	$237,087	$504,553	$256,945
1917	881,483	809,186	30,131	559,615	570,572	340,429	.....	200,237	540,666	336,351
1916	a850,112	757,731	67,424	516,764	528,096	316,418	.....	207,173	523,591	310,472

a Includes bills receivable.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$8,000	Losses unpaid	$20,755
Mortgage loans	108,800	Unearned prems	880,642
Bonds	116,000	Other liabilities	18,537
Cash	166,727		
Interests and rents	4,801	Total liabilities	$919,834
Other assets	625,546	Surplus	110,040
Total assets	$1,029,874	Total	$1,029,874

Underwriting profit, $72,115; investment profit, $13,922.

RISKS AND PREMIUMS: Fire risks in force, December 31, $81,194,943; premiums thereon, $2,201,605.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,196,384; losses paid, $5,051,729.

REAL ESTATE OWNED: A four-story brick building, Keokuk, Ia., used as company's home office building, carried at book value, $8,000.

BONDS OWNED:	Par Value.	Market Value.
U. S. 2d Lib. Ln	$50,000	$50,000
U. S. 4th Lib. Ln	25,000	25,000
Iowa School bldg. bonds	41,000	41,000
Totals	$116,000	$116,000

FIELD MEN AND TERRITORY COVERED: G. R. Hombs, general agent, Keokuk, Ia.; C. G. Allan, general adjuster, Keokuk, Ia. Special agents: Scott Humbert for southern Ia., Milton, Ia.; C. T. Millard, Storm Lake, Ia., for northwest Ia.; D. H. Sage and J. N. Sterling, Cedar Rapids, Ia., for northeast Ia.; T. A. F. Mitchell, Macon, Mo., for Mo.; V. C. Petty, Columbia, Mo., special agent for Mo. The company is licensed in Ia. and Mo.

ITALIAN MUTUAL FIRE INSURANCE COMPANY, Laurium, Mich.

President, Vincent Vario; Secretary, John Bracco. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$39,141	.....	$34,654	$9,098	$10,659	$1,286	.....	$6,602	$7,888	.....
1917	36,371	.....	36,371	3,203	4,955	539	.....	2,250	2,789	$539
1916	34,205	.....	34,205	8,512	9,800	550	$2,912	2,446	5,908	550

RISKS AND PREMIUMS: Fire risks in force, December 31, $719,545.

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JEFFERSON COUNTY PATRONS FIRE RELIEF ASSOCIATION, Watertown, N. Y.

President, Ira Sharp; Secretary, W. H. Vary. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$30,330	.....	$20,330	$34,220	$34,704	$28,153	.....	$3,519	$36,672	.....
1917	‡22,298	.....	$22,298	$27,606	$28,506	$19,636	.....	$3,048	$27,674	.....
1916	‡21,466	.....	21,466	13,342	13,851	11,355	.....	7,449	19,304	.....

‡ Cash.

Fire risks in force December 31, $19,414,670.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years for the accumulation of reserve.

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, Wm. Koenemann; Secretary and Treasurer, Louis W. Schonebeck. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$425,709	.....	$394,234	$23,392	$84,090	$10,519	.....	$78,488	$99,007	$10,519
1917	428,184	.....	395,275	22,252	80,237	15,397	.....	67,973	83,369	15,397
1916	138,158	$32,281	103,814	24,534	86,795	11,097	.....	80,453	91,550	11,097

JEWELERS MUTUAL LTD. FIRE INSURANCE COMPANY, Neenah, Wis.

President, W. H. Upmeyer, Milwaukee; Secretary, A. W. Anderson. Organized, 1913.

Detailed statement for 1918 not received when this page went to press.

ASSETS, DEC. 31, 1917: Liberty bonds, $1,000; Wis. mun. bonds, $9,338; cash, $2,920; agents' balances, $978; interest, $122; total, $14,358. Liabilities: Losses unpaid, $525; unearned premiums, $5,858; other liabilities, $237; total liabilities, $6,620. Surplus, $7,738; total, $14,358.

Net amount of members' liability, Dec. 31, $33,240; underwriting profit, $4,158; investment profit, $378.

RISKS AND PREMIUMS: Fire risks in force, December 31, $339,100; premiums thereon, $11,081.

BUSINESS SINCE ORGANIZATION: Premiums received, $21,200; losses paid, $960; dividends declared, cash, $2,673.

BUSINESS DURING 1917: Net premiums, $11,321; total income, $11,703; losses paid, $754; returned to policyholders, $1,598; expenses, $2,234; total expenditures, $5,586; losses incurred, $1,279.

JORDAN MUTUAL FIRE INSURANCE COMPANY, Allentown, Pa.

President, W. F. Hecker; Secretary and Treasurer, Wm. F. Ruhe. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$63,849	.....	$63,849	$3,618	$6,602	$458	.....	$3,148	$3,607	$458
1916	61,263	.....	61,263	3,826	6,595	378	.....	2,876	3,254	378

‡ Detailed statement for 1918 not received when this page went to press.

KANSAS FARMERS MUTUAL INSURANCE COMPANY, Upland, Kan.

President, John Wilkins; Secretary, C. J. Olson. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$130,750	.....	$130,750	$56,008	$60,939	$16,480	.....	$21,979	$38,459	$16,480
1917	109,531	.....	109,531	47,224	51,963	16,824	.....	16,650	33,474	16,824
1916	91,296	.....	91,296	39,356	43,514	16,540	.....	14,975	31,515	16,540

ASSETS, DEC. 31, 1918: Real estate, $1,700; mortgage loans, $93,403; Liberty bonds and W. S. S., $8,836; cash, $23,583; agents' balances, $1,359; interest and rents, $1,869; total adm. assets, $130,750.

Net amount of members' liability, Dec. 31, $45,728.

Fire risks in force, December 31, $16,088,795.

BUSINESS SINCE ORGANIZATION: Premiums received, $388,757; losses paid, $134,926.

REAL ESTATE OWNED: Company's home office building.

MORTGAGE LOANS: There are 39 loans, aggregating $93,405, protected by Kansas farm lands valued at $472,350. Company holds $10,875 of fire insurance on the buildings. On Dec. 31, last, there was no interest past due.

TERRITORY COVERED: Kan. only.

KENT COUNTY MUTUAL INSURANCE COMPANY, Dover, Del.

President, James J. Ross; Secretary, Wm. Denney. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$314,997	.....	$300,669	$72,666	$106,961	$22,925	$27,105	$38,530	$88,560	$21,136
1917	297,217	.....	295,101	71,282	85,544	22,140	26,030	27,588	75,758	23,395
1916	287,307	.....	286,445	69,694	82,635	20,688	25,785	18,177	64,650	20,180

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KENT COUNTY MUTUAL INSURANCE COMPANY, Dover, Del.—*Continued.*

ASSETS, DEC. 31, 1918: Real estate, $6,241; mortgage loans, $183,650; bonds and stocks, $118,487; cash, $757; interest and rents, $5,862; total adm. assets, $314,997; Liabilities, Dec. 31, 1918: Losses unpaid, $328; other liabilities, $14,000; total liabilities, $14,328.

Net amount of members' liability, Dec. 31, $1,465,107.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,839,639; premiums thereon, $72,666.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,133,614; losses paid, $576,502; dividends declared, cash, $592,149.

REAL ESTATE OWNED: Consists of company's home office building in Dover, Del., valued at $6,241. Rents received last year amounted to $340; expenses, $107.

MORTGAGE LOANS: These 65 loans amount to $183,650, mainly upon farm and town property valued at $469,450. The company holds $149,967 of fire insurance on the property, and there was $375 of interest past due on December 31, last.

BONDS AND STOCKS OWNED: This item, the par value of which amounts to $127,000, and the market value $118,287, consists of Lehigh Valley R. R., gn. m., 4%; Penna. Co., gr., 4%; New York Cent. R. R., deb., 4%; Reading, Jersey Central, coll., 4%; Union Pacific 1 m., 4%, and Town of Dover, Del., Brdg., 4½%; U. S. Liberty bonds, $45,000.

FIELD MEN AND TERRITORY COVERED: Alexander Noble, general agent for Md.; Wm. P. Forkum, general agent for Del. The company operates in Del. and Md.

KEWASKUM MUTUAL FIRE INSURANCE COMPANY, Kewaskum, Wis.

President, A. L. Rosenheimer; Secretary, Joseph Schmidt. Organised, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$37,078	$19,701	$16,377	$25,803	$27,264	$11,928	.....	$11,819	$23,747	$11,928
1917	33,070	18,542	11,286	23,949	25,111	15,990	.....	10,323	26,313	15,990
1916	34,228	17,604	15,483	22,239	23,320	12,106	.....	10,573	22,679	12,181

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$14,300	Losses unpaid.....	$1,000
Collateral loans....	9,310	Unearned prems....	19,701
Bonds.....	8,846		
Cash.....	444	Total liabilities...	$20,701
Agents' balances....	2,732	Surplus.....	16,377
Interest.....	283		
Other assets.....	1,173		
Total adm. assets.	$37,078	Total.....	$37,078

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,621,989; premiums thereon, $39,236.

BUSINESS SINCE ORGANIZATION: Premiums received, $290,035; losses paid, $145,941.

MORTGAGE LOANS: There are 5 loans aggregating $14,300, on Wisconsin farm property valued at $60,000. On Dec. 31, last, there was no interest past due.

KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Assistant Secretary, C. H. Thomas. Organized, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$531,702	$277,412	$228,044	$459,476	$479,790	$53,390	$336,378	$41,015	$430,783	$50,764
1917	486,377	257,849	200,654	437,736	454,885	61,790	310,397	32,046	404,233	78,696
1916	447,264	222,283	214,898	394,135	414,527	18,502	308,741	27,093	354,336	25,929

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$411,920	Losses unpaid.....	$22,732
Cash.....	80,724	Unearned prems....	277,412
Agents' balances....	33,288	Other liabilities....	3,515
Interest.....	5,770		
		Total liabilities...	$303,658
		Surplus.....	228,044
Total adm. assets.	$531,702	Total.....	$531,702

Net amount of members' liability, Dec. 31, $2,710,838; underwriting profit, $348,761; investment profit, $15,008.

RISKS AND PREMIUMS: Fire risks in force, December 31, $63,735,891; premiums thereon, $542,168.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,158,134; losses paid, $1,009,512; dividends declared, cash, $5,188,613.

BONDS OWNED:	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$10,000
U. S. A. Lib. Ln., 4¼%, 1923-42.....	60,000
Albany, N. Y., sc., 4%, 1926.....	9,800
Bergen Co., N. J., 4¼%.....	10,000
Chester, Pa., 4¼%.....	10,100
Chicago, Ill., st., 4%, 1933.....	4,850
Clinton Co., N. Y., Co. bs., 4½%, 1918-21.....	6,000
Duluth, W. & L., 5%, 1926.....	5,200
Erie, Pa., sc., 4%, 1923.....	4,950
Lincoln Pk. Imp., Cook Co., 4%, 1929.....	4,850
N. Y., N. Y., Corp., 4%, 1959.....	14,400
Phil., gn. ln., 4%, 1939-41.....	9,700
Philadelphia, Pa., gn. ln., 3½%, 1934.....	9,200
Pittsburgh, Pa., 4¼%, 1919.....	5,000
Richmond, Va., imp., 4%, 1950.....	4,700
South Carolina, r., 4%, 1952.....	5,000
White Plains, N. Y., sc., 4½%, 1920-3.....	10,070

Bonds Owned.—*Cont.*	Market Value.
A. T. & S. Fe, Trans. S. L., 4%, 1958.....	$4,200
B. C. L. R. R., col. tr., 4%, 1952.....	4,050
A. & O. Rv., pr. ln., 3½%, 1925.....	9,200
Cleve. & Mar. Ry., 4½%, 1935.....	4,700
Col. & So. Ry., 1 m., 4%, 1929.....	4,450
D. & Rio G. R. R., imp., 5%, 1928.....	8,400
F. W. & D. Rv., 1 m., 6%, 1921.....	10,200
Ind., Ill. & Ia. Ry., 1 m., 4%, 1950.....	4,450
Ky. C. Ry., 1 m. 4%, 1987.....	4,050
L. & N. Y. Ry., 1 m., 4%, 1945.....	3,900
L. Val. Ry., cs., 4½%, 1923.....	14,850
L. Val. Ry., cs., 6%, 1923.....	5,300
L. Is. Cy. & Flush. Rv., cs. 5%, 1937.....	4,850
L. Is. Ry., gn. m. 4%, 1938.....	4,200
M. & St. L. R. R., 1 & r. m., 4%, 1949.....	5,300
N. Y. & Erie R. R., 4 ext., 5%, 1920.....	4,950
Ore. R. R. & Nav., 1 cs., 4%, 1946.....	8,800
P. Pas. Ry., Ph la., stk. tr. ctfs., 4%, 1943.....	4,100
P., B. & W. R. R., 1 m., 4%, 1943.....	9,400
P. & E. R. R., gn. m., 4%, 1920.....	4,900
P., W. & B. R. R., stk. tr. ctfs., 4%, 1921.....	24,500
P., C., C. & St. L. Ry., cs., 3½%, 1949.....	9,000
So. Pac. Ry., 1 r. 4%, 1955.....	4,350
So. Ry., 1 cs. 5%, 1994.....	4,900
St. L., I. Mt. & So. Ry., R. & G. Div., 1 m., 4%, 1933.	12,300
St. L. Trans., imp., 5%, 1924.....	2,700
St. P., M. & M. Ry., cs. g., 4½%, 1933.....	9,900
W. T., 1 m., 4%, 1945.....	4,350
W. J. & S. R. R., 1 cs., 4%, 1936.....	4,400
Wheel. & L. Erie R. R., 1 cs., 4%, 1949.....	7,300
W.-Sal. So. Ry., 1 m., 4%, 1960.....	8,100
W. C. R. R., 1 gn. m., 4%, 1949.....	4,050
Totals.....	$411,920

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KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

MISCELLANEOUS: This company, together with the Manton, National and Atlantic Mutual Insurance Companies, is under the same management. Conflagration losses: Baltimore, 1904 $200.

DIRECTORS: John T. Bottomley, Frederick A. Downes, Simon Miller, John R. Williams, John C. Lowry, Henry F. Mitchell, Maurice H. Masland, Joseph Bancroft, E. M. C. Africa, C. F. C. Stout, Walter Lee, Robert P. Hooper.

FIELD MEN AND TERRITORY COVERED: C. F. Kent, Chicago, Illinois; E. Herbert Jenks and F. T. Moses, Detroit, Michigan; Davis D. Randall, Boston, Massachusetts; William T. Littleford, Cincinnati, Ohio; Robert D. Shore, Winston-Salem, N. C.; John A. O'Connell, Providence, R. I. Company is licensed in Ill., Ky., Mass., Mich., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

KNOX COUNTY MUTUAL INSURANCE COMPANY, Mt. Vernon, O.

President, R. M. Greer; Secretary, H. S. Jennings. Organised, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$211,054		$201,354	$12,923	$73,386	$26,769		$35,470	$62,240	$28,066
1916	199,035		190,185	11,728	72,122	38,556		32,717	71,273	42,058

‡ Detailed statement for 1918 not received when this page went to press.

LANCASTER MUTUAL FIRE INSURANCE COMPANY, Lancaster, N. Y.

President, Jos. Adolf; Secretary, P. P. Adolf.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$25,161	$1,774	$23,387	$642	$1,884	$25		$1,814	$1,839	
1917	24,382	1,330	23,052	807	1,762			779	779	
1916	‡23,398	1,236	22,162	763	1,680	9		754	763	

‡ Cash.

RISKS AND PREMIUMS: Fire risks in force December 31, $328,950; premiums thereon, $3,156.

LAUNDRY OWNERS MUTUAL INSURANCE COMPANY, Chicago, Ill.

Total admitted assets, Dec. 31, 1918, $26,792; liabilities including unearned premiums, $15,025; net surplus, $11,768.

BUSINESS DURING 1918: Net premiums, $25,268; total income, $26,369; losses paid, $12,497; expenses, $10,761; total expenditures, $23,258; losses incurred, $10,633.

LEBANON MUTUAL INSURANCE COMPANY, Lebanon, Pa.

President, J. M. Shenk; Secretary, J. E. Walter. Organized, 1856.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$101,646		†$93,588	$97,704	$98,346	$62,867		$14,934	$77,801	
1917	85,984		†76,667	82,017	83,277	51,971		15,486	70,460	
1916	67,278		†44,016	69,750	77,446	61,088		14,105	75,193	

† Includes premium reserve.

ASSETS, DEC. 31, 1918: Cash, $6,952; investments, $24,024; premiums and assessments uncollected, $68,140; other assets, $2,530; total adm. assets, $101,646. Liabilities: Losses unpaid, $5,483; other liabilities, $2,575; total liabilities, $8,058.

Net amount of premium notes, Dec. 31, $90,298.

MISCELLANEOUS: Besides the assets listed, the company has $77,663 of premium notes, and $2,464 of office equipment.

REMARKS: Most of the assets of this company consist of balances in hands of agents, premiums and assessments in course of collection, and premium notes, with office equipment valued at $2,464 but not here listed among the company's assets, the balance being cash in bank, $12,461, and investments, $100. As its loss payments in 1916 exceeded $61,000, or an average of over $5,000 per month, it does not seem that the immediately available assets of the company would carry it through many months without the collection of a considerable amount of premiums and assessments. The company did not report an unearned premium fund on December 31 last.

LIBERTY MUTUAL INSURANCE COMPANY, Dayton, Ohio.

Secretary, J. R. Jones.

The Liberty Mutual Insurance Company was organized in 1918 and writes automobile insurance, fire, theft, liability.

LITCHFIELD MUTUAL FIRE INSURANCE COMPANY, Litchfield, Conn.

President, Geo. W. Woodruff; Secretary, Frank B. Mason. Organised, 1833.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losse Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred.
‡1918										
1917	$161,243	$21,881	$138,067	$14,057	$22,231	$12,342		$4,649	$16,991	$12,965
1916	164,081	22,657	*98,076	12,602	20,841	12,641		3,208	15,849	12,541

*Excludes contingent reserve. ‡ Detailed statement for 1918 not received when this page went to press.

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LITTLE BLACK FARMERS MUTUAL FIRE INS. CO., Stetsonville, Wis.

President, John Kraemer; Secretary, Vincent Jakel. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred.
1918	$33,441	.....	$33,451	$4,550	$39,505	$2,464	.....	$993	$3,457	.....
1917	32,256	.....	32,256	4,137	37,994	3,606	.....	949	4,555	3,606
1916	32,257	.....	32,257	4,047	5,480	2,979	.....	904	3,883	2,979

Fire risks in force, December 31, $2,535,305. | Losses paid since organization, $42,633.

LIVINGSTON COUNTY MUTUAL FIRE INS. CO., Livonia, N. Y.

President, F. M. Davis; Secretary, L. H. Beecher. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$17,497	$18,519	—$1,066	$16,343	$16,884	$18,055	.....	$4,525	$22,580	.....
1917	21,958	18,056	3,403	15,994	16,686	9,607	.....	4,392	13,999	.....
1916	20,262	17,156	2,048	15,818	16,456	10,098	.....	3,830	13,928	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Cash	$15,874	Unearned prems.	$18,519
Agents' balances	1,574	Other liabilities	44
Interest	49	Total liabilities	$18,563
		Excess liabilities	1,066
Total adm. assets.	$17,497	Total	$17,497

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,294,935; premiums thereon, $45,794.

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to accumulate reserve.

LOUISIANA MUTUAL AID FIRE INDEMNITY SOCIETY
New Orleans, La.

President, P. Chevalier; Secretary, Aug. R. Müller.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$78,404	.....	.....	$5,106	$8,481	$655	.....	$4,954	$5,609	$655
1917	75,532	.....	$75,532	5,487	9,761	3,459	.....	4,797	8,256	3,459
1916	74,026	.....	74,026	5,599	9,180	2,479	.....	4,689	7,168	2,479

LOUISVILLE GERMAN MUTUAL FIRE INS. COMPANY, Louisville, Ky.

President, Anton Geistlich; Secretary, Jos. Hubbuch, Sr. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$42,961	.....	$42,961	$1,791	$3,918	$4,967	.....	$2,597	$7,564	$4,967
1916	46,610	.....	46,610	2,059	4,128	863	.....	2,649	3,512	863

‡ Detailed statement for 1918 not received when this page went to press.

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass.

President, Clarence H. Nelson; Secretary, Jos. Peabody. Organized, 1832.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$199,057	$116,211	$78,541	$81,191	$93,595	$19,336	$27,832	$34,065	$81,233	$16,296
1917	190,340	113,673	72,887	79,264	95,585	25,687	27,671	29,671	83,074	24,433
1916	189,031	110,673	74,373	76,509	90,985	35,073	27,316	29,901	92,290	35,089

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$2,450	Losses unpaid	$1,173
Bonds and stocks	168,760	Unearned prems.	116,211
Cash	15,751	Other liabilities	3,132
Agents' balances	10,238	Total liabilities	$120,516
Other assets	1,858	Surplus	78,541
Total adm. assets.	$199,057	Total	$199,057

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $13,708,589; premiums thereon, $228,013.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,823,677; losses paid, $642,365; dividends declared, cash, $498,771.

MORTGAGE LOANS: These loans aggregate $2,450 and are amply protected by improved real estate in Mass.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$2,000	$2,000
U. S. A. Lib. Ln., 4¼%, 1938-42	9,000	9,000
Boston, Mass., 1923-37, 4%	3,000	2,850
Bristol, Conn., 4½%, 1939	1,000	1,020
Medford, Mass., 4%, 1922	2,000	2,000
Melrose, Mass., 4%, 1926	2,910	2,910
Middletown, Conn., 1921, 3½%	3,000	2,940
Minneapolis, Minn., 4½%, 1927	8,000	8,080
Norwalk, 4%, 1927	1,000	970
Salem, Mass, 4½%, 1925	2,000	2,020
Sharon, Mass., 1923-4, 4%	2,000	1,980

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LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
B. & A., 1935, 4%	$3,000	$2,730
Bay State Street notes, 5%, 1918-19	4,000	3,600
Bos. Elev., 1935, 4%	10,000	8,000
B. & L., 1932, 4%	3,000	2,520
B. & M., 1921-25, 3½%	5,000	4,440
Cent. Vt., 1920, 4%	1,000	680
Chicago & Northwestern, 1987, 4%	3,000	2,670
C. B. & Q., 1949, 3½%	4,000	3,460
C. B. & Q., 1919, 4%	3,000	3,000
C., M. & St. P. Ry., 4½%, 1932	4,000	3,520
Cleveland, O., 1934, 4½%	7,000	7,070
Fitchburg, 1925, 4%	3,000	2,670
General Elec., n., 6%, 1920	3,000	3,000
Hartford, Conn., 1933, 4½%	3,000	3,090
Ill. Cent., 1951, 3½%	3,000	2,520
N. Y. C. & H. R., 1997, 3½%	1,000	790
N. Y. & N. H. & H., 1955-56, 4%	18,000	11,340
Port. & Rumf., 1926, 4%	3,000	2,730
Portland Tm., 1961, 4%	7,000	5,880
Riehm. & Wash. Coll. Trust, 1943, 4%	2,000	1,800
Wash. Co., 1954, 3½%	$1,000	$690
Amer. Tl. & Tg., 1929, 4%	13,000	11,570
By. St. Ry., 1918, 5%	4,000	4,000
New Eng. Tl. & Tg., 1932, 5%	6,000	5,820
Western Tl. & Tg., 1932, 5%	1,000	950
Stocks.		
B. & L.	2,000	2,080
B. & M. com.	3,700	1,258
Lowell & Andover	7,100	6,603
Vt. & Mass.	600	612
Union. Nat. Bk., Lowell	1,600	3,184
Hamilton Mfg., Lowell	2,000	2,220
Hill Co., Lewiston	1,500	1,185
Lowell Bleachery	3,200	4,384
Lowell Gas Lt.	4,600	8,924
Merrimack Mfg., c.	13,200	9,900
Totals (book value, $170,500)	$184,500	$168,760

THE LUMBER MUTUAL FIRE INSURANCE COMPANY of Boston, Mass.

President, Geo. H. Davenport; Secretary, H. E. Stone. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,305,792	$340,143	$727,260	$714,981	$801,935	$282,253	$262,633	$141,812	$686,698	$276,160
1917	1,209,983	311,213	660,081	650,142	727,412	179,861	262,639	123,683	566,183	186,178
1916	1,082,364	278,431	578,355	580,963	651,759	183,415	289,030	118,371	590,816	195,176

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,141,830	Losses unpaid	$19,235
Cash	123,401	Unearned prems.	340,143
Agents' balances	29,301	Other liabilities	19,154
Interest	14,828		
		Total liabilities	$378,532
Total	$1,309,360	Guaranty capital	200,000
Excess spec. dep.	3,568	Surplus	727,260
Total adm. assets	$1,305,792	Total	$1,305,792

Net amount of members' liability, Dec. 31, $2,040,859; underwriting profit, $295,624; investment profit, $32,837.

RISKS AND PREMIUMS: Fire risks in force, December 31, $32,843,484; premiums thereon, $680,286.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,536,518; losses paid, $2,200,497; dividends declared, cash, $2,323,929.

BONDS OWNED:	Par Value.	Market Value.
Canada Vic., 5½%, 1922-23	$20,000	$20,200
U. S. A. Lib. Ln., 3½%, 1947	35,000	35,000
U. S. A. Lib. Ln., 4¼%, 1928-42	100,000	100,000
Akron, O., 4½%, 1930	5,000	5,050
Attleborough, Mass., c., 3½%, 1920	5,000	4,950
Augusta, Ga., reg., 4½%, 1942	10,000	10,200
Baltimore, Md., reg., 4½%, 1955	10,000	10,200
Boston, Mass., reg., 3½%, 1922	5,000	4,900
Boston, Mass., reg., 3½%, 1925	10,000	9,600
Boston, Mass., reg., 3½%, 1935	9,000	8,280
Brockton, Mass., c., 3½%, 1934	14,000	13,020
Brookline, Mass., c., 3½%, 1920	2,500	2,475
Brookline, Mass., c., 3½%, 1921	2,500	2,450
Brookline, Mass., c., 3½%, 1922	2,500	2,450
Brookline, Mass., c., 3½%, 1923	2,500	2,425
Buffalo, N. Y., reg., 4½%, 1944	10,000	10,600
Calif., reg., 4%, 1940	5,000	4,800
Cambridge, Mass., reg., 3½%, 1921	5,000	4,950
Cambridge, Mass., reg., 3½%, 1925	15,000	14,400
Canton, O., sc., dist., c., 4½%, 1955	10,000	10,400
Cleveland, O., reg., 4½%, 1934	5,000	5,050
Cleveland, O., reg., 4½%, 1963	5,000	5,100
Cuyahoga, O., Co., c., 5%, 1921-23	4,000	4,090
Dayton, O., sc., dist., c., 5%, 1933	5,000	5,350
Detroit, Mich., reg., 4%, 1944	15,000	14,400
Falmouth, Mass., c., 3½%, 1929-31	5,000	4,660
Flint, Mich., prin., reg., 4½%, 1929	5,000	5,000
Framingham Mass., c., 4%, 1925-6	8,000	7,840
Gloucester, Mass., c., 4%, 1919-22	7,000	6,970
Holyoke, Mass., 3½%, 1924	10,000	9,500
Minneapolis, reg., 4%, 1944-27	15,000	14,250
Nashville, Tenn., c., 4½%, 1923	10,000	10,000
Newport, R. I., c., 4½%, 1927-38	10,000	10,250
Oregon, 4%, 1936	5,000	4,750
Ottawa, Ont., c., 4½%, 1943	10,000	8,500
Quebec, 5%, 1926	10,000	9,600
Pawtucket, R. I., prin. reg., 4%, 1944	$10,000	$9,400
Pitts. Penn., reg., 4½%, 1926	6,000	6,120
Portland, Ore., c., 4%, 1934	11,000	10,230
Rochester, N. Y., reg., 4½%, 1945	5,000	5,250
St. Louis, reg., 4½%, 1935	5,000	5,200
St. Paul, Minn., reg., 4½%, 1933-43	4,000	4,110
Seattle, Wash., sr., c., 4½%, 1927	5,000	5,000
Seattle, Wash., prin., reg., 5%, 1941	5,000	5,250
Stamford, Conn., c., 4%, 1938-42	10,000	9,600
Toronto, Ont., c., 4%, 1922	5,000	4,750
Utah., prin. reg., 4½%, 1935	10,000	10,100
Waltham, Mass., reg., 3½%, 1921	7,000	6,860
Waterbury, Conn., reg., 4%, 1941	5,000	4,800
Westmount, Que., c., 4½%, 1955	5,000	4,150
Woonsocket, R. I., reg., 4½%, 1945	5,000	5,100
Atch., T. & S. Fe Ry., reg., 4%, 1995	5,000	4,450
B. & O. R. R., P., L. E. & W. Va. System, reg., 4%, 1941	5,000	4,050
B. & A. R. R., reg., 4%, 1933	15,000	13,500
B. & A., 5%, 1942	5,000	5,100
B. & A., 3½%, 1951	4,000	3,080
Boston El. Ry., reg., 4½%, 1941	10,000	8,200
Boston El. Ry., reg., 5%, 1942	5,000	4,400
B. & Me. R. R., reg., 4%, 1926	8,000	7,040
B. & Me. R. R., reg., 4½%, 1929	5,000	4,400
B. & N. Y. A. L. R. R., reg., 4%, 1955	10,000	7,600
B. & Nor. St. Ry., c., 4%, 1954	2,000	1,260
B. & No. St. Ry. Co., 4%, 1954	8,000	5,040
B. Revere Bh. & L. R. R., prin. reg., 4½%, 1927	10,000	9,600
C. B. & Q. R. R., reg., 4%, 1949	5,000	4,550
Chi. Rys., reg., 5%, 1927	5,000	4,550
Cleveland Ry., prin. reg., 5%, 1931	5,000	4,950
C. Ry., Pr. & Lt., 5%, 1940	10,000	8,700
Concord & M. R. R., cs. m. prin. reg., 4%, 1920	10,000	9,700
Dallas El. Corp., prin. reg., 5%, 1922	5,000	4,750
Danville, St. Ry. & Lt., prin. reg., 5%, 1925	10,000	9,000
D. & H., reg., 5%, 1935	5,000	4,800
Dutchess Co. R. R., c., 4½%, 1940	5,000	4,000
Fitchburg, R. R., reg., 4½%, 1928	10,000	9,000
Fitchburg R. R., c., 4½%, 1928	1,000	900
Florida E. C. Ry., reg., 4½%, 1959	5,000	4,550
Ill. Cent. R. R., 4%, 1952	10,000	8,500
Intern. Ry., reg., 5%, 1962	8,000	6,080
Iowa Ry. & Lt., 5%, 1932	3,000	2,760
Kansas Cy. & M. Ry., & Bg., prin. reg., 5%, 1929	5,000	4,500
Kansas Cy. Term. Ry., c., 4%, 1960	5,000	4,200
L. S. & Mich. So. Ry., reg., 4%, 1931	10,000	9,100
L. Is. R. R., r. gr., reg., 4%, 1949	10,000	8,200
M. & B. St. Ry., c., 4½%, 1932	5,000	4,400
M., St. P. & S. Ste. M. Ry., & Cent. T.		
Me. Cent. R. R. & E. & N. Am. Ry., c., 4%, 1933	5,000	4,300

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THE LUMBER MUTUAL FIRE INSURANCE COMPANY, of Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Ry., reg., 4%, 1941	$5,000	$4,550
Mont. Tram., prin. reg., 5%, 1941	8,000	7,120
N. B. M. & B. St. Ry., prin. reg., 5%, 1920	5,000	4,500
N. Y. C. & H. R. R. R., reg., 4%, 1934	5,000	4,400
N. Y., N. H. & H. R. R., reg., 4%, 1955	10,000	6,800
N. Y., N. H. & H. R. R., reg., 6%, 1948	10,000	10,200
N. Y., N. H. & H. R. R., reg., 4%, 1956	10,000	6,800
N. Y., N. H. & H. R. R., c., 4%, 1956	6,000	4,080
No. Ohio Tract. & Lt., prin. reg., 4%, 1933	15,000	12,000
No. Ohio Tract. & Lt., prin., reg., 5%, 1933	5,000	4,500
No. Pac. Ry., G. No. Ry., jt. bs., C. B. & Q. col., c., 4%, 1921	5,000	4,800
No. Tex. Tract., c., 5%, 1933	5,000	4,700
No. Tex. Tract., prin. reg., 5%, 1933	3,000	2,820
Old Col. R. R., reg., 4%, 1938	5,000	4,300
Old Colony St. Ry., c., 4%, 1954	6,000	4,020
Ore. El. Ry., prin. reg., 5%, 1933	3,000	2,400
Penn., prin. reg., 4%, 1952	5,000	4,400
Portland Ry. Lt. & P., reg., 5%, 1942	4,000	2,880
Portland & Og. Ry., reg., 4½%, 1928	5,000	4,750
Providence Sec. Corp., reg., 4%, 1957	10,000	5,200
S. & W. Tract. Corp., prin. reg., 5%, 1951	8,000	7,120
Seattle El., reg., 5%, 1929	5,000	4,500
Texas Tract., prin. reg., 5%, 1937	5,000	4,400
Un. Pac. R. R., reg., 4%, 1947	10,000	9,200
Virginian Ry., reg., 5%, 1962	5,000	4,700
West End St. Ry., reg. 4½%, 1923	5,000	4,750
Adirond. El. Pow. Corp., prin. reg., 5%, 1962	8,000	7,280
Ala. Pow., pr. reg., 5%, 1946	5,000	4,550
Amer. Ag. Chem., reg., 5%, 1928	5,000	5,000
Amer. Tl. & Tg., c. 4%, 1929	12,000	10,680
Armour & Co., reg., 4½%, 1939	5,000	4,450
Bell Tl., Can., Ltd., prin., reg., 5%, 1925	5,000	4,700
Blackstone Val. Gas & El., pr. reg., 5%, 1939	5,000	4,800
Cent. Me. Pow., p. r., p. c., 5%, 1939	10,000	9,100
Chi. Tl., reg., 5%, 1923	5,000	4,950
Columbus Pr., 5%, 1936	5,000	4,300
Consol. Gas, El Lt. &Pr., 4½%, 1935	2,000	1,760
Consumers Pow., c., 5%, 1936	5,000	4,700
Consumers Pow., prin. reg., 5%, 1936	5,000	4,700
Denver Gas & El., 5%, 1949	5,000	4,900
Detroit Ed., prin. reg., 5%, 1933	10,000	9,900
Dom. Pow. & Trans., Ltd., Hamilton, Ont., c., 5%, 1932	5,000	4,400
East Texas El., prin. reg., 5%, 1942	5,000	4,400
Edison El., Los Angeles, Cal., prin. reg., 5%, 1922	10,000	9,800
El Paso El., prin. reg., 5%, 1932	2,000	1,820
Empire Dist. El., 5%, 1919	10,000	7,800
Hamilton El. Lt. & Cat. Pow., Ltd., prin. reg., 5%, 1929	15,000	14,250
Los Angeles Gas & El. Corp., prin. reg., 5%, 1939	5,000	4,700
Mass. Gas Co., reg., 4½%, 1931	$5,000	$4,450
Minn. Gn. El., prin. reg., 5%, 1934	3,000	2,910
Mo. Edison El., prin. reg., 5%, 1927	6,000	5,820
Montana Pr. Co., 5%, 1943	5,000	4,700
Montreal Lt. H. & Pow., prin. reg., 4½% 1932	5,000	4,350
New Eng. Pow., prin. reg., 5%, 1951	10,000	9,600
NewEng. Tl. & Tg., prin. reg., 5%, 1932	10,000	9,700
New Brun. Pr. Co., 5%, 1937	10,000	8,700
Niag. Lt., & Ont. Pr. 5%, 1954	5,000	4,600
Northern States Pow., prin. reg., 5%, 1941	5,000	4,650
Omaha El. Lt. & Pow., c., 5%, 1933	5,000	4,700
Portland Gn. El., prin. reg., 5%, 1935	8,000	7,440
San Fran. Gas & El., reg., 4½%, 1933	8,000	7,120
Scranton El., prin. reg., 5%, 1937	10,000	10,000
Sierra & San Fran. Pow., reg., 5%, 1949	5,000	4,350
So. Calif. Edison, prin. reg., 5%, 1939	8,000	7,440
Sou. Cal. Ed., 6%, 1919	5,000	5,000
So. Pow., prin. reg., 5%, 1930	15,000	14,250
Tenn. Pr, 5%, 1962	5,000	3,550
Texas Pow. & Lt., prin. reg., 5%, 1937	5,000	4,500
United El. Lt. & Pow., prin. reg., 4½%, 1929	7,000	6,230
United El. Sec., prin. reg., 5%, 1942-3	10,000	9,300
Utah Pow. & Lt., reg., 5%, 1944	10,000	9,100
Utica Gas & El., c., 5%, 1957	5,000	4,750
West Penn. Pr. Co., 6%, 1958	10,000	10,000
Western El., prin. reg., 5%, 1922	5,000	5,000
Totals (book value, $1,213,807)	$1,231,000	*$1,141,350

*New York Ins. Dept. valuations.

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $2,000 Deposit in Ga., $10,200.

DIRECTORS: Alfred W. Booth, Jerome C. Borden, Edwin Bradley, John B. Bugbee, Geo. W. Curtis, Geo. H. Davenport, George E. Kimball, E. S. Nail, Wm. M. Paul, William H. Sawyer, Horace B. Shepard, John F. Steeves, Harry E. Stone, Justin Peters.

FIELD MEN AND TERRITORY COVERED: J. C. Arts, G. B. Lewis, A. J. M. Parry, J. D. Shute, R. M. Stone, L. A. Wilson and J. S. Wilson, inspectors. General agents: J. D. Shute, Hartford, Conn., for Conn.; J. L. Riley & Co., Atlanta, Ga., for Ga. and S. C.; F. B. Fowler, Indianapolis, Ind., for Ind.; James S. Kemper, Chicago, Ill., for Ill.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; Harry M. Stone, East Otisfield, Me., for Me.; C. W. Arcson, Detroit, Mich., for Mich.; Chas. O. Peters, Minneapolis, Minn., for Minn.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; E. S. Nail, Mansfield, O., for O.; Justin Peters, H. J. Pelstring, Philadelphia, and R. M. Wolf, Pittsburg, Pa., for Pa.; Everett Van Matre, Memphis, Tenn., for Tenn.; J. A. Houghton, Northfield, Vt., for Vt.; F. J. Martin, Seattle, Wash., for Wash.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; F. A. Barker, Milwaukee, for Wis.; J. S. Wilson, Concord, N. H., for N. H. The company is licensed in Ark., Cal., Conn., Ga., Ill., Ind., Ia., Ky., Me., Mass., Mich., Minn., Mo., N. H., N. J., N. Y., N. C., O., Ore., Pa., S. C., Tenn., Tex., Vt., Wash., W. Va and Wis.

LUMBERMENS MUTUAL SOCIETY, Spokane, Wash.

ASSETS, DEC. 31, 1918, $229,194; surplus, $79,528; assessments, 1918, $46,146; total income, $54,475; losses paid, $28,015; expenses, $23,725; total, $51,740.

LUMBERMENS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, E. S. Nail; Secretary, W. H. G. Kegg. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,164,936	$507,703	$568,135	$917,545	$989,985	$406,649	$241,393	$256,120	$904,162	$348,696
1917	1,089,873	465,310	491,590	901,560	939,056	375,677	212,618	235,990	824,285	418,038
1916	975,070	393,918	505,576	776,882	809,974	227,796	192,165	90,663	610,624	272,327

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$35,000	Losses unpaid	$44,689
Mortgage loans	204,500	Unearned prems	507,703
Bonds and stocks	643,970	Other liabilities	44,408
Cash	158,384		
Agents' balances	113,256	Total liabilities	$596,800
Interest and rents	8,988	Surplus	568,136
Other assets	838		
Total adm. assets	$1,164,936	Total	$1,164,936

Net amount of members' liability, Dec. 31, $2,016,666; underwriting profit, $291,346; investment profit, $26,196.

RISKS AND PREMIUMS: Fire risks in force, December 31, $63,996,599; premiums thereon, $986,098;

BUSINESS SINCE ORGANIZATION: Premiums received, $6,932,054; losses paid, $2,458,351; dividends declared, cash, $2,059,679.

REAL ESTATE OWNED: Consists of company's home office building, the book value of which is $30,000; market value, $35,000.

MORTGAGE LOANS: There are 32 loans, amounting to $204,500, on property valued at $745,985, and protected by $147,000 of insurance

LUMBERMENS MUTUAL INSURANCE COMPANY, Mansfield, O.—*Continued.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Stocks.		
Little Miami R. R., gr., 8%.....	$17,000	$31,620
Little Miami, betterment.....	10,000	8,900
Farmers' Savings & Tr., Mansfield, O...	11,650	18,640
Russell & Co., p., Massillon, O.....	15,000	15,000
Hettrick Mfg. Co.....	10,000	10,000
Ohio Brass, p.....	15,000	14,700
Ohio Lumbermens Fire Ins. Agency....	15,000	9,375
Amer. Clay Mfg. Co.....	5,000	5,000
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947.....	50,000	50,000
U. S. Lib. Ln., 4¼%, 1928-38.....	50,000	50,000
Akron, O., w. w., 4%, 1942.....	10,000	9,700
Akron, O., sc., 4%, 1937.....	10,000	9,700
Alliance, O., 4%, 1933.....	10,000	9,900
Ashtabula, O., 4½%, 1919-23.....	5,000	5,050
Atlanta, Ga., 4½%, 1931.....	10,000	10,200
Canton, O., 4%, 1926.....	1,000	1,000
Canton O., 4%, 1926.....	11,000	10,890
Cincinnati, O., 4%, 1948-9.....	34,000	33,320
Cincinnati, 4%, 1946.....	15,000	14,700
Cleveland, O., 4%, 1919-47.....	128,000	126,730
Columbus, O., 4%, 1919.....	5,000	5,000
Conneaut, O., sc., 4%, 1919-21.....	6,000	6,000
Cuyahoga Co., O., 4% and 4½% 1921-28	40,000	40,100
Dayton, O., br., 4%, 1928-35.....	19,000	18,890
East Cleveland, O., 4%, 1927.....	3,000	2,970
East Liverpool, O., 4%, 1945-6.....	10,000	9,900
Elyria, O., 4%, 1919-23.....	5,000	4,980
Fostoria, O., gr. r., 4%, 1921.....	6,000	6,000
Ironton, O., 4%, 1926.....	5,000	5,000
Lorain, O., 4½%, 1936.....	5,000	5,200
Mansfield, O., 4½%, 1923-8.....	10,000	10,155
Marion, O., 4-4½%, 1919-26.....	21,500	21,790
Salem, O., 4%, 1931-5.....	10,500	10,390
Springfield, O., 4%, 1927-8.....	10,000	9,900
Steubenville, O., 4½%, 1920.....	10,000	10,100
Toledo, O., 4¼%, 1933.....	15,000	15,150
Van Wert, O., 4%, 1932-7.....	10,000	9,930
Wauseon, O., 4½%, 1919-21.....	5,000	5,030
Youngstown, O., 4½%, 1923.....	3,000	3,060
Totals (book value, $653,745).....	$631,650	$643,970

MISCELLANEOUS: Value of deposit in Ga., $10,200.

DIRECTORS: E. S. Nail, Mansfield, Ohio; G. W. Campbell, Toledo, Ohio; B. F. Weybrecht, Alliance, Ohio; J. W. Frankeberger, Mansfield, Ohio; C. A. Hubbard, Martinsville, Ind.; H. E. Stone, Boston, Mass.; F. S. Danforth, Chicago, Ill.

FIELD MEN AND TERRITORY COVERED: Gale & Stone, general agents, Boston, Mass., for New England States; Justin Peters, general agent, Philadelphia, Pa., for Eastern Pennsylvania and New Jersey; F. B. Fowler, general agent, Indianapolis, Ind., for Indiana, Illinois, Arkansas, Texas, Missouri and Tennessee James S. Kemper, general agent for Cook County, Ill., Iowa and Wisconsin; F. J. Martin, general agent, Seattle, Wash., for Washington, California, Oregon and Pacific Coast Territory; J. L. Riley & Co., general agents, Atlanta, Ga., for Georgia and South Carolina; A. C. Bensen, field supt.; Agents, S. F. Coffin and J. L. Morris, Mansfield, O., for Ohio; C. W. Arcson, Detroit, Mich., for Michigan; William Cunningham, Winchester, Ky., for Kentucky R. M. Wolf, Pittsburgh, Pa., for Western Pennsylvania; F. K. Frankeberger, Charleston, W. Va. for West Virginia. Arkansas: A. R. Kimmich, Little Rock; California: W. F. Snyder, San Francisco; Illinois: James S. Kemper, Graham Rudd, of Chicago, and E. H. Tripp, Belvedere; Maine: Harry M. Stone, East Otisfield Massachusetts: H. E. Stone, Boston; Missouri: I. G. Saltmarsh Kansas City; New Hampshire: Jesse S. Wilson, Concord; New Jersey: Harold S. Grigg, Haddonfield; New York: R. J. Chalmers, A. H. Charman, N. B. Morrell and P. S. Settle, of Philadelphia Harold S. Grigg, Haddonfield, N. J., T. E. Baker, Cambridge, Mass., A. J. M. Parry, Medford, Mass., H. G. Saul, Cambridge, Mass., J. D. Shute, Boston, Mass., J. S. Wilson, Concord, N. H. and Herbert Buxton, New York City; North Carolina: State Agent, C. T. Ward, New Bern, special agents: A. H. Charman and N. B. Norrell, of Philadelphia, Jesse S. Wilson, Concord, N. H.; Oregon: J. H. Constantine, Portland; Pennsylvania: Justin Peters, H. J. Pelstring and E. K. Schults, of Philadelphia, R. M. Wolf, of Pittsburgh; Tennessee: E. Van Matre, Memphis; Texas: O. H. Reinhardt, Dallas; Washington: A. Y. Baker, Spokane, H. K. Dent, F. J. Martin and Hubert H. Martin, of Seattle; Wisconsin: F. A. Barker, Milwaukee.

The Company is licensed in Arkansas, California, Georgia, Illinois, Indiana, Iowa, Kentucky, Maine, Massachusetts, Michigan, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Washington, West Virginia, Wisconsin and Canada.

LUZERNE MUTUAL FIRE INSURANCE COMPANY, Hazleton, Pa.

President, August Scherrch; Secretary, Chas. Altmiller. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'y'h'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$44,416		$44,416	$557	$2,058	$12		$1,006	$1,018	$12
1916	43,195		43,195	546	2,253	25		982	1,007	25

‡ Statement for 1918 not received when this page went to press.

LYNN MANUFACTURERS AND MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass.

President, Wilmot R. Hastings; Secretary, John H. Madden. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'y'h'rs	Expenses	Total Expenditures	Losses Incurred
1918	$147,103	$21,740	$124,761	$15,430	$22,317	$9,707	†$10,255	$4,535	$24,587	$8,283
1917	145,790	23,235	120,615	22,135	29,208	6,128	†12,266	5,827	24,271	4,490
1916	144,642	16,097	‡125,029	12,058	18,987	2,190	†9,714	3,939	15,843	5,616

† Includes dividend on guarantee capital. ‡ Includes $100,000 guaranty capital.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$6,501	Losses unpaid.....	$342
Mortgage loans....	72,850	Unearned prems....	21,740
Bonds and stocks...	48,095	Other liabilities....	260
Cash.....	16,690		
Agents' balances...	2,376	Total liabilities..	$22,342
Interest.....	591	Surplus.....	124,761
Total adm. assets.	$147,103	Total.....	$147,103

Underwriting profit, $4,093; investment profit, $6,581.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,413,498; premiums thereon, $42,825.

BUSINESS SINCE ORGANIZATION: Premiums received, $128,101; losses paid, $43,276; dividends declared, cash, $22,143; stock, $64,000.

REAL ESTATE OWNED: Consists of land and dwellings at Harbor st & Gaffney place, Lynn, Mass., costing $6,501; book value, $6,501.

MORTGAGE LOANS: There are 29 loans aggregating $72,850 on frame dwellings in Lynn, Mass., valued at $226,000. The company holds $124,750 of insurance on the mortgaged buildings. On Dec. 31, last there was $86 of interest past due.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Liberty.....	$11,200	$11,200
U. S. Ctf. Indeb.....	3,000	3,000
Stocks.		
Central Nat. Bank, Lynn.....	2,700	7,020
Manufacturers Nat. Bank, Lynn.....	15,000	22,500
Lynn Storage Warehouse.....	1,000	1,000
Security Trust, Lynn.....	1,500	3,375
Totals.....	$34,400	$48,095

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TERRITORY COVERED: Mass. only.

LYNN MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Samuel H. Hollis; Secretary, Prescott Keyes; Asst. Secretary and Underwriter, C. F. Bowers. Inc., 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$129,894	$69,027	$58,435	$65,205	$70,275	$19,116	$10,953	$21,413	$51,482	$18,157
1917	113,382	53,998	55,303	46,261	51,067	12,003	9,495	19,184	40,682	10,993
1916	105,164	43,298	53,812	30,005	34,328	9,012	8,869	6,361	24,242	11,904

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$14,750	Losses unpaid	$899
Bonds and stocks	96,773	Unearned prems	69,027
Cash	8,459	Other liabilities	1,534
Agents' balances	8,090		
Interest and rents	1,589	Total liabilities	$71,460
Other assets	233		
		Surplus	58,434
Total adm. assets	$129,894	Total	$129,894

Underwriting profit, $12,838; investment profit, $1,454.

BUSINESS SINCE ORGANIZATION: Premiums received, $585,574; dividends declared, cash, $196,969.

BONDS AND STOCKS OWNED: These securities consist of U. S., Anglo-French, utilities, railroad and municipal bonds. The total book value is $100,092.

MISCELLANEOUS: The Middlesex Mutual Fire Insurance Company is general agent and C. F. Bowers is underwriting manager. The company operates in Mass. N. H. and Vt.

MANITOWOC MUTUAL FIRE INSURANCE CO., Manitowoc, Wis.

President, J. G. Lehmkuhl; Secretary, J. F. Sladkey. Organised, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	†$45,475	.....	$45,475	$26,513	$28,326	$11,295	.....	$11,681	$22,976	$11,295
1917	†38,240	.....	39,240	22,722	23,900	14,426	$30	8,441	22,897	14,426
1916	38,147	.....	38,147	21,123	22,257	11,641	3	8,053	19,697	11,641

† Cash.

ASSETS, DEC. 31, 1918: Mortgage loans, $29,535; cash, $12,252; agents' balances, $3,688; total adm. assets, $45,475. No liabilities.

Fire risks in force, December 31, $3,699,710.
Losses paid since organization, $93,731.

MANITOWOC RAPIDS FARMERS MUTUAL FIRE INSURANCE COMPANY, Manitowoc, Wis.

President, Frank Braunreiter; Secretary, Adam Bleser. Organised, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$38,240	.....	$38,240	$6,782	$8,333	$14,159	.....	$8,707	$23,866	$1,717
1916	29,066	.....	29,066	5,049	6,230	3,711	.....	709	4,420	3,687

† Statistics for 1918 not received when this page went to press.

MANSFIELD MUTUAL FIRE INSURANCE COMPANY, Mansfield, O.

President, E. J. Forney; Secretary, J. M. Cook. Organised, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$180,219	$48,469	$124,706	$95,446	$101,590	$42,713	$18,689	$28,884	$90,286	$40,170
1917	168,768	40,599	119,211	92,236	97,358	27,996	13,858	26,096	67,950	28,564
1916	140,862	29,124	104,568	72,438	76,946	29,881	8,788	24,560	63,229	33,161

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$9,000	Losses unpaid	$4,568
Bonds	136,431	Unearned prems	48,469
Cash	18,848	Other liabilities	2,476
Agents' balances	14,527		
Interest and rents	1,413	Total liabilities	$55,513
		Surplus	124,706
Total adm. assets	$180,219	Total	$180,219

Net amount of members' liability, Dec. 31, $292,065; underwriting profit, $18,623; investment profit, $5,560.

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,828,753; premiums thereon, $96,938.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,347,230; losses paid, $669,925; dividends declared, cash, since January 1, 1913, $50,603.

BONDS OWNED:

	Par Value.
U. S. Government	$26,500
Hamilton, O.	5,000
Bluffton, O., sc	2,000

BONDS OWNED.—*Cont.*

	Market Value.
Alliance, O., sc	$4,000
Cleveland, O.	24,931
Bellaire, O.	8,000
Salem, O.	5,000
Mansfield, O.	14,500
Addyston, O.	15,000
Shaker Heights, O.	2,000
Trumbull Co., O.	8,500
Lorain Co., O.	7,000
Richland Co., O.	2,500
Rockport, O.	1,000
Akron, O.	1,000
Byesville, O.	5,000
Geneva, O.	3,000
Pleasant Hill, O.	1,500
Totals	$136,431

REAL ESTATE OWNED: Home office building (2 story). Net rents last year, $74.

TERRITORY COVERED: Company operates in Ill., O. and S. C.

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MANTON MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, F. A. Downes; Assistant Secretary, C. H. Thomas Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$489,547	$254,173	$209,491	$434,095	$452,919	$444,474	$327,939	$39,525	$411,938	$47,748
1917	454,071	240,161	192,246	413,587	429,178	21,361	$15,690	30,953	368,004	32,354
1916	407,740	211,784	182,946	382,511	401,360	18,280	300,057	26,297	344,634	25,662

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$379,700	Losses unpaid	$22,658
Cash	72,332	Unearned prems.	254,173
Agents' balances	31,766	Other liabilities	3,225
Interest	5,749		
		Total liabilities	$280,056
		Surplus	209,491
Total adm. assets.	$489,547	Total	$489,547

Net amount of members' liability, Dec. 31, $2,524,027; underwriting profit, $333,250; investment profit, $11,934.

RISKS AND PREMIUMS: Fire risks in force, December 31, $58,767,233; premiums thereon, $504,805.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,343,531; losses paid, $525,606; dividends declared, cash, $4,042,853.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S. A. Lib. Ln., 3½%.	$10,000
U. S. A. Lib Ln., 4%	45,000
Albany, N. Y., sc., 1927, 4%	9,800
Camden, N. J., 4%, 1947	9,400
Chicago, Ill., st., 1933, 4%	9,700
Clinton Co., N. Y., 1919-21, 4½%	6,000
Duluth, Minn., wat. & lt., 1926, 5%	5,200
Md. state rd. & dif., 1926, 4%	9,900
Nassau Co., N. Y., 4½%, 1924	10,200
New London, Conn., sc., 1931, 3½%	4,650
N. Y. Cy., cp. stk., 1959, 4%	14,400
Phila., Pa., imp. ln., 1941, 4%	9,700
Philadelphia, Pa., gn. ln., 1934, 3½%	4,600
Pittsburgh, Pa., wr., 1919, 4½%	5,000
Richmond, Va., pub. imp., 1950, 4%	4,700
Rochester, N. Y., 4%, 1947	14,550
S. Carolina, r., 1952, 4%	5,000
White Plains, N. Y., sc., 1923-24, 4½%	10,120
Yonkers, N. Y., de. & fire b., 1918-9, 5%	1,000
Atl. & D. Ry., 1 m., 1948, 4%	3,900
B. & O. R. R., P. L. E. & W. Y. r., 1941, 4%	8,100
C., C., C. & St. L. Ry., C. Div., 1 m., 1939, 4%	7,700
C., R. I. & Pac. Ry., 1 & r., 1934, 4%	7,900
C., St. L. & P. R. R., 1 cs., 1932, 5%	5,150
C. I. & W. R. R., 1965, 5%	1,170
C. & T. R. R., H. Val. Ry., extn g., 1955, 4%	7,800
Colo. & Southern Ry., 1929, 4%	4,450
D. & Rio G. R. R., imp., 1928, 5%	4,200
Bonds and Stocks Owned.—*Cont.*	Market Value.
Bonds.—*Cont.*	
H. & B. T. Mt. R. R. & C. 1 ext., 1920, 4%	$800
I., Ill. & Is. R. R., 1 m., 1950, 4%	4,450
Kentucky Central Ry., 1 m., 1987, 4%	4,050
L. & N. Y. R. R., 1 m., 1945, 4%	7,800
L. Is. R. R., gn. m., 1938, 4%	8,400
Minn. & St. L. R. R., 1 & r., 1949, 4%	5,300
M., K. & T. Ry. of Tex., 1 m., 1942, 5%	2,750
N. Y. & Erie R. R., 4 ext., 1920, 5%	4,950
Ohio R. R. R., 1 m., 1936, 5%	10,300
Oregon S. L. R. R., r., 1929, 4%	4,400
Penna., 1 m., 1921, 4½%	4,950
P., B. & W. R. R., 1 m., 1943, 4%	3,760
P. & E. R. R., 1 m., 1920, 6%	5,010
P., C., C. & St. L. Ry., cs., 1949, 3½%	9,000
Pitts. Tm. R. R. & Coal, 1 s. f., 1942, 5%	4,850
Rio G. W. Ry., 1 tr., 1939, 4%	3,700
St. L., I. Mt. & So. Ry., R. & G. Div., 1 m., 1933, 4%	12,300
St. L. Swn. Ry., 1 tm. & u., 1952, 5%	3,250
St. P., M. & M. Ry., cs., 1933, 4½%	4,950
St. P., M. & M. Ry., 1 m., 1937, 4%	4,600
T., St. L. & W. R. R., pri. ln., 1925, 3½%	4,100
W. J. & S. R. R., 1 cs., 1936, 4%	9,200
W. N. Y. & Pa. Ry., gn. m., 1943, 4%	3,800
W.-S. Southbound Ry., 1 m., 1960, 4%	8,100
Lehigh Coal & Nav., gn. m., 1924, 4½%	4,950
Stocks	
Cin., Ind. & West. R. R., p.	450
Cin., Ind. & West. R. R., c.	240
Totals (book value, $395,603)	$379,700

MISCELLANEOUS: This company, together with the Keystone, National and Atlantic Mutual Fire Insurance Companies, is under the same management. Conflagration loss: Baltimore, 1904, $160.

DIRECTORS: Simon Miller, Frederick A. Downes, George H. McNeely, Sam L. Hammer, William Henry, J. Atwood White, Joseph Bancroft, Albert E. Ford, George F. Eberhard, John R. Williams, Thomas S. Gay, Frank A. Weiss.

FIELD MEN AND TERRITORY COVERED: C. F. Kent, Chicago, Ill.; E. Herbert Jenks and F. T. Moses, Detroit, Mich.; Davis D. Randall, Boston, Mass.; Wm. T. Littleford, Cincinnati, O.; Robert D. Shore, Winston-Salem, N. C.; John A. O'Connell, Providence, R. I. The company is licensed in Ill., Ky., Mass., Mich., N. Y., N. C., O., Pa., R. I., S. C. and Wis.

THE MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY, Concord, N. H.

President, E. G. Leach; Secretary, Charles L. Jackman. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$306,013	$73,022	$216,672	$76,762	$92,468	$21,298	$7,267	$23,211	$51,776	$18,441
1917	262,730	56,938	198,509	61,590	74,602	19,851	6,261	18,539	44,654	25,377
1916	240,303	42,622	195,833	44,024	56,647	20,015	6,044	12,670	38,729	19,385

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$251,712	Losses unpaid	$4,094
Cash	44,986	Unearned prems.	73,022
Agents' balances	9,044	Other liabilities	12,225
Interest	271		
		Total liabilities	$89,341
		Surplus	216,672
Total adm. assets.	$306,013	Total	$306,013

Net amount of members' liability, Dec. 31, $148,837; underwriting profit, $17,481; investment profit, $17,949.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,009,186; premiums thereon, $131,633.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,658,608; losses paid, $844,641; dividends declared, cash, $142,095.

BONDS AND STOCKS OWNED:	Par Value.	Market Value
Bonds.		
Beth. Stl. Co., 5%, 1919	$7,000	$7,000
Derry, N. H.	2,500	2,485
United States, Lib. Ln., 4¼%, 1928-42	35,000	35,000
Stocks.		
Atch., Top. & San. Fe R. R., c.	5,000	4,900
Atch., Top. & San. Fe R. R., p.	5,000	4,650
Balt. & O. R. R., c.	1,000	650
Balt. & O. R. R., p.	2,000	1,280
Chi. Jc. R. R. & Un. Stk. Yds., p.	5,000	4,650
Chi., Mil. & St. P. R. R., c.	2,000	1,260
Chi. & Nwn. R. R., c.	1,100	1,199
Concord & Montreal R. R., cl. 4	5,000	4,350
Concord & Montreal R. R., cl. 3	500	430
Gt. No. R. R., p.	5,000	5,200
Ill. Cent. R. R., c.	1,000	1,030

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THE MANUFACTURERS AND MERCHANTS MUTUAL INS. CO., Concord, N. H.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Lehigh Valley R. R. c	$2,000	$2,580
N. Y. C. & H. R. c	900	774
N. Y., N. H. & H	2,000	760
Northern Railroad	1,300	1,248
No. Pac. R. R	3,500	3,500
Penn. R. R	5,000	5,100
So. Pac. R. R	10,000	10,500
Twin Cy. Rp. Tran., c	100	70
Twin Cy., Rp. Tran., p	1,000	1,120
Un. Pac. R. R., c	5,000	6,800
Un. Pac. R. R., p	5,000	3,900
Wabash Ry. p. A	1,000	450
Amer. Agri. Chem., p	5,000	5,000
Amer. Can, p	1,000	1,020
Amer. Car & Fdy, p	1,000	1,120
Amer. Gas & El., p	2,500	2,375
Amer. Loco., p	1,000	1,030
Amer. Sugar Ref., c	1,000	1,150
Amer. Sugar Ref., p	4,000	4,640
Amer. Tl. & Tg	10,000	11,300
Amer. Tobacco, p	5,000	5,100
Amer. Woolen, p	2,200	2,112
Amoskeag Mfg., p	11,000	9,570
Anaconda Copper	600	870
Beth. Sd. Co	2,000	2,120
Baldwin Loco., p	1,000	1,040
Companis, Inter	900	2,700
Capital Fire Ins., p	5,000	5,000
Cuba Cane Sugar, p	2,000	1,720
First Invest	2,500	2,700
Franklin Lt. & Pr	1,200	2,100
Gen. El. Co	1,000	1,570
Gt. No., ore ctfs	2,000	680
Ideal Mfg	2,000	2,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Libby, McNeil & Libby	$510	$1,020
Library Bureau, p. b	1,000	1,040
Liggett & Myers Tobacco, p	2,400	2,736
Mackay Co., c	1,500	1,185
Mackay Co., p	4,500	2,880
Moline Plow, p	1,000	960
Nat. Carbon, p	2,000	2,620
Nat. Sugar Ref., c	200	198
Otis Elevator, p	2,000	1,260
P. Lorillard, p	2,000	2,280
Page Belting, p	10,000	9,500
Pullman Co	5,000	6,950
Quaker Oats, p	1,200	1,248
Swift & Co	4,600	6,302
Torrington Co., p	1,000	1,100
Underwood Typewriter, p	1,000	1,160
United Fruit	10,000	16,800
United States Rubber, 1 p	3,000	3,300
United States Steel, p	5,000	5,750
Western Un. Tl	6,000	5,520
Totals (book value, $259,429)	$241,710	$251,712

MISCELLANEOUS: The interests identified with this company also control the Capital Fire of Concord and the New England Underwriters Agency.

DIRECTORS: Edward G. Leach, Charles L. Jackman, F. T. Jackman, J. E. Fernald, B. W. Couch, E. W. Leach, F. D. Currier, W. B. Fellows, C. B. Perry, J. Pender, Geo. M. Stevens, C. E. Carr, Geo. W. Stone, Fred N. Wheeler, K. E. Dearborn, Fred E. S. Barnes, W. Williamson.

TERRITORY COVERED: Conn N. H., Mass. and Vt.

MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organised, 1835.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,890,164	$1,036,021	$816,630	$1,157,602	$1,239,293	$225,160	$722,446	$89,394	$1,037,000	$131,048
1917	1,718,707	979,474	612,649	1,215,923	1,299,130	265,923	701,792	66,737	1,034,452	365,722
1916	1,529,529	672,960	834,433	755,097	835,256	60,276	412,774	55,850	528,900	57,712

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,671,396	Losses unpaid	$16,060
Cash	156,399	Unearned prems	1,036,021
Agents' balances	52,352	Other liabilities	21,453
Interest	10,017	Total liabilities	$1,073,534
		Surplus	816,630
Total adm. assets	$1,890,164	Total	$1,890,164

Net amount of members' liability, Dec. 31, $9,591,955; underwriting profit, $876,883; investment profit, $491,444.

RISKS AND PREMIUMS: Fire risks in force, December 31, $267,553,468; premiums thereon, $1,918,391.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,445,041; losses paid, $2,475,404; dividends declared, cash, $12,368,703.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$80,100	$80,100
U. S. Lib. Ln., 4%, 1942	200	200
U. S. Lib. Ln., 4¼%, 1928-38	260,100	260,100
Dom. of Canada, 5%, 1925	30 000	29,100
Dom. of Can. Vic. Ln., 5½%, 1933	10,000	10,200
Gov't Gr. Bt. & Ire., 5%, 1918	50 000	49,500
State R. I., 3½%, 1934	50,000	47,000
City of Paris, 6% 1921	10,000	10,000
C. B. & Q. Ry, jt. reg., 4%	20,000	19,200
C., M & St. P. Ry., cv. c., 5%, 2014	6,200	5,828
N. Y., N. H. & H. R. R., d. ctf., 6%, 1923-1948	4,600	4,692
So. Pac., cv. c., 5%, 1934	10,000	10,400
Cedar Rapids Mfg. & Pow. Co., 5% 1953	50,000	44,000
Cleveland Elec. Ill. Co., 5%, 1939	10,000	9,700
Con. Gas, N. Y., cv. d., 6%, 1920	40,000	43,600
Con. Gas, Elec. Lt. & Pow. Co., 4½ %, 1935	30,000	26,400
Great Western Pow. Co., 5%, 1946	20,000	16,800
Great Western Pow. Co., 6%, 1925	10,000	8,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Laurentide Pow. Co., Ltd., 5%, 1946	$10,000	$8,900
Providence Gas Co., 7%, 1923	45,000	47,250
Shawinigan, Water & Pr., 6%, 1919	10,000	10,100
Shawinigan Wat. & Pow. Co., 5%, 1934	10,000	9,500
Toronto Pow. Co., Ltd., 5%, 1924	10,000	8,700
Stocks.		
Boston & Providence R. R	10,000	18,100
Manhattan Ry	20,000	22,200
Old Colony R. R	20,000	23,600
P., B. & L. E. R. R., p	$5,000	$5,400
Providence & Worcester, R. R	10,000	16,100
West End St. Ry	20,000	20,000
A., T. & S. Fe Ry., p	10,000	9,300
Chi., B. & Q., Ry	11,000	26,400
Chi., Mil. & St. P. Ry., com	20,500	12,915
Chi., Mil. & St. P. Ry., p	29,200	28,616
Chi., St. P. Minn. & Omaha Ry	20,000	19,600
Chi. & Nwn. Ry	38,000	41,420
Clev., Cinn., Chi. & St. L. Ry., p	10,000	7,200
Galveston-Houston El., p	10,000	6,900
Gt. No. Ry., p	50,000	52,000
Ill. Central R. R	34,500	35,535
Minn., St. P. & S. Ste. M. Ry., com	12,900	13,029
Minn., St. P. & S. Ste. M. Ry., p	12,200	14,396
N. Y., N. H. & H. R. R	18,000	6,840
No. Pac. Ry	56,000	56,000
Pa. R. R	105,750	107,865
Reading Co	10,000	17,800
So. Pac. Co	30,000	31,500
So. Ry., p	20,000	15,000
Un. Pac. R. R., com	20,000	27,200
Un. Pac. R. R., p	30,000	23,400
Gt. No. Ry. Ore., ctfs	30,100	10,234
Nat. Bk. of Commerce	5,000	7,300
Amer. Tl & Tg	66,000	74,580
Gen. El. Co	20,400	32,028
Northern Securities	800	752
Providence Blg	72,800	52,416

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MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Prov. Gas	$10,000	$13,600
Pullman Co	20,000	27,800
U. S. Steel Corp., p	30,000	34,500
Totals (book value, $1,733,534)	$1,664,350	$1,671,396

MISCELLANEOUS: This company, together with the American, Enterprise, Mechanics, Rhode Island and State Mutual Fire Insurance companies, all of Providence, is under the same management. Company is licensed in Ill., Ky., Mass., Me., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis. and operates in United States.

DIRECTORS: Arnold B. Chace, Edward D. Pearce, Wm. Gammell, John F. Freeman, Howard O. Sturges, Henry F. Lippitt, A. H. Tillinghast, J. H. Metcalf, H. D. Sharpe, Webster Knight, C. H. Merriman, S. M. Nicholson, J. K. H. Nightingale, R. W. Taft, R. H. I. Goddard, Chas. M. Holmes, Jas. R. McColl, Frederick K. Copeland.

MECHANICS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,362,621	$729,865	$607,462	$793,871	$854,405	$156,822	$487,342	$62,268	$706,432	$93,917
1917	1,245,789	636,107	473,315	839,718	898,667	179,187	483,879	46,703	709,769	247,798
1916	1,107,530	460,799	633,597	499,106	555,777	34,511	265,467	38,914	338,892	30,545

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,196,466	Losses unpaid	$10,859
Cash	121,865	Unearned prems	729,865
Agents' balances	36,781	Other liabilities	14,435
Interest	7,509	Total liabilities	$755,159
		Surplus	607,462
Total adm. assets	$1,362,621	Total	$1,362,621

Net amount of members' liability, Dec. 31, $6,725,200; underwriting profit, $593,075; investment profit, $28,214.

RISKS AND PREMIUMS: Fire risks in force, December 31, $187,845,328; premiums thereon, $1,345,040.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,161,102; losses paid, $1,280,581; dividends declared, cash, $7,692,573.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½% 1947	$40,000	$40,000
U. S. Gov., 4¼%, 1928-38	190,000	190,000
Canada, 5%, 1925	30,000	29,100
Can. Vic. Ln., 5½% 1933	10,000	10,200
Gov't Gr. Br. & Ire., 5%, 1918	10,000	9,800
Gov't Gr. Br. & Ire., 5½%, 1921	20,000	19,800
R. I. State, 3½%, 1934	50,000	47,000
City of Paris, 6%, 1921	10,000	10,000
C., B. & Q. Ry., jt. reg., 4%, 1921	10,000	9,600
Chi., M & St. P. Ry., cv. c., 4½%, 1926-2014	3,700	3,478
So. Pac., cv. c., 5%, 1934	10,000	10,400
Cedar Rapids Mfg. & Pow. Co., 5%, 1953	30,000	26,400
Con. Gas. N. Y., d 6%, 1920	30,000	32,700
Cons. Gas, Elec. Lt. & Pow. Co., 4½%, 1935	20,000	17,600
Great Western Pow. Co., 5% 1946	20,000	16,800
Great Western Pow. Co., 6%, 1925	10,000	8,700
Laurentide Pow. Co., 5%, 1946	10,000	8,900
Prov. Gas. Co., 7%, 1923	30,000	31,.00
Toronto Pow. Co., 5%, 1924	10,000	8,700
Shawinigan Water Pr. 5% 1934	20,000	19,000
Stocks.		
Manhattan Ry	20,000	22,200
N. Y., Lack. & West. R. R	10,000	10,400

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
Old Colony R. R	$20,000	$23,600
Atch., Top. & S. Fe Ry., p	20,000	18,600
P., B. & L. E. R. R., p	5,000	5,400
West End St. Ry	10,000	10,000
Chi., B. & Q. Ry	11,000	26,400
Chi., Mil. & St. P. Ry., c	20,000	12,600
Chi., Mil. & St. P. Ry., p	10,000	9,800
Chi., St. P., Minn. & O. Ry	10,000	9,800
Chi. & Nown. Ry	18 000	19,620
Clev., Cin., Chi. & St. L. Ry., p	10,000	7,200
Gt. No. Ry., p	30,000	31,200
Minn., St. P. & Ste. M. Ry., c	12,900	13,029
Minn., St. P. & S. Ste. M. Ry., p	12,200	14,396
No. Pac. Ry	32,000	32,000
Pa. R. R	60,500	61,710
Reading Co	10,000	17,800
So. Pac. Co	20,000	21,000
So. Ry., p	20,000	15,000
Union Pac. R. R. c	20,000	27,200
Union Pac. R. R. p	40,000	31,200
Gt. No. Ry., ore. ctfs	18,000	6,120
Nat. Bk. of Commerce	4,150	6,059
Amer Tel. & Telg	99,000	111,870
Gen. El. Co	10,200	16,014
Northern Securities	500	470
Providence Gas	10,000	13,600
Pullman Co	20,000	27,800
U. S. Steel Cp. p	30,000	34,500
Totals (book value $1,228,260)	$1,167,150	$1,196,466

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Rhode Island and State Mutual Fire Insurance Companies, all of Providence, is under the same management. Company is licensed in Ill., Ky., Me., Mass., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis. and operates in United States and Canada.

DIRECTORS: Howard O. Sturges, Edward D. Pearce, John R. Freeman, R. H. I. Goddard, Chas. M. Holmes, Arnold B Chace, Wm. Gammel, Henry F. Lippitt, A. H. Tillinghast, Jas. R. McColl, J. H. Metcalf, H. D. Sharpe, Webster Knight, C. H. Merriman, S. M. Nicholson, J. K. H. Nightingale, R. W. Taft, Frederick K. Copeland.

MENNONITE MUTUAL FIRE INSURANCE COMPANY, Newton, Kan.

President, J. W. Penner; Secretary, J. H. Richert. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$71,738	.....	$69,703	$95,378	$98,679	$66,676	.....	$31,629	$98,305	$64,334
1917	66,693	$28,146	†38,185	81,313	86,516	97,688	.....	24,149	121,837	96,226
1916	103,086	15,108	87,977	70,268	77,453	46,500	.....	23,525	70,025	46,500

†Includes $25,000 guaranty fund.

ASSETS, DEC. 31, 1918: Real estate, $13,185; mortgage loans, $29,875; bonds and stocks, $7,346; cash, $21,332; total adm. assets, $71,738. Liabilities, $2,035.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,504,410; premiums thereon, $48,000.

REAL ESTATE OWNED: The company owns its home office building, carried at book value.

MORTGAGE LOANS: These consist of first liens on farms property aggregating $29,875, valued at double the amount loaned thereon. No interest past due. The company holds ample insurance on the mortgaged buildings

MERCANTILE & MFRS. MUTUAL FIRE INSURANCE CO., Portland, Me.

President, E. L. Sayward; Secretary, F. H. Plummer.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	$15,294	.....	$12,686	.....	.....	.....	$16,230
1917	$5,777	$905	$3,415	$13,658	$13,767	$7,177	$220	$5,070	$12,467	8,624
1916	14,128	878	12,726	15,735	15,869	13,820	.....	5,485	19,305	11,741

‡ Statement for 1918 not received when this page went to press.

MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, Alfred U. Eddy; Vice-President and Secretary, F. N. Branch; Assistant Secretary, Walter K Pullen. Organised, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$387,670	$214,764	$166,106	$353,928	$369,382	$34,593	$255,889	$35,224	$325,711	$26,461
1917	318,572	191,654	143,132	319,382	340,414	19,030	228,478	28,077	275,585	23,929
1916	289,286	165,845	115,245	285,683	298,312	12,087	211,642	28,782	250,411	16,083

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$5,852	Losses unpaid	$1,500
Bonds and stocks	322,468	Unearned prems	214,764
Cash	39,905	Other liabilities	5,300
Agents' balances	20,178		
Interest	3,132	Total liabilities	$221,564
		Surplus	166,106
Total	$391,535		
Excess spl. dep	3,865		
Total adm. assets	$387,670	Total	$387,670

Net amount of members' liability, Dec. 31, $2,044,422; underwriting profit, $269,230; investment profit, $9,804.

RISKS AND PREMIUMS: Fire risks in force, December 31, $50,195,038; premiums thereon, $408,884.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,173,643; losses paid, $941,323; dividends declared, cash, $4,350,703.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib., 3½%, 1947	$5,000	$5,000
U. S. Lib., 4 ¼%, 1928-42	75,000	75,000
W.S.C., 1923	1,000	846
R. I., charitable ln	1,000	1,000
Appling County Court House	10,000	10,090
Edison El. Ill., 1922, 7%	10,000	1,020
Middletown, N. Y	2,000	2,020
New Rochelle	20,000	20,200
Pawtucket, R. I	25,000	25,500
Tampa & Northern R. R. Co	5,000	3,730
Clyde Steamship Co	10,000	9,400
Mallory Steamship Co	10,000	8,800
Charleston, S. C	5,000	5,150
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
Am Tl. & Tg	$5,000	$4,850
Amer. Tel. & Tel	1,000	1,030
Cleve. El. Ill	5,000	4,850
Columbus St. Ry	5,000	4,700
Indianapolis Gas	5,000	4,670
Mich. Light	5,000	4,750
Cinti. Gas & El	5,000	4,750
Stocks.		
Chicago & Eastern Ill	10,000	.....
Georgia Ry	5,000	4,000
Illinois Central	10,000	10,300
Illinois Central (leased lines)	5,000	3,450
Newport & Fall River	10,000	10,000
Northern Pacific	5,000	5,000
American Express	20,000	20,000
D. Goff & Sons	5,000	5,050
Michigan Lighting	5,000	4,400
R. I. Investment Co	15,000	18,750
Wells Fargo	20,000	18,600
New England Power Co	5,000	4,870
American Telephone	10,000	11,300
St. L. & S. F., p	1,800	576
St. L. & S. F., c	200	36
Totals (book value, $333,885)	$327,000	$320,468

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $250. Deposit in Ga., $10,120.

DIRECTORS: William P. Chapin, Jeffrey Davis, E. C. Bucklin, C. R. Makepeace, T. L. Wainwright, E. W. Swift, Alfred U. Eddy, W. R. Reynolds, T. S. Raworth.

TERRITORY COVERED: The company is licensed in Ga. Ill., Mass., Mich., N. Y., N. C., Pa., R. I., S. C., Wis., Me. and O.

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President, Alexander H. Bullock; Secretary, Harry S. Myrick. Organised, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$289,381	$139,594	$144,725	$97,076	$110,987	$30,052	$17,769	$49,806	$97,626	$27,486
1917	276,898	133,564	135,774	88,071	101,790	32,805	16,933	46,787	96,525	35,638
1916	270,552	132,691	134,855	92,964	108,611	26,338	18,104	52,198	96,640	25,643

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$60,000	Losses unpaid	$1,635
Mortgage loans	20,600	Unearned prems	139,594
Bonds and stocks	166,635	Other liabilities	3,427
Cash	21,739		
Agents' balances	17,599	Total liabilities	$144,656
Interest and rents	2,808	Surplus	144,725
Total adm. assets	$289,381	Total	$289,381

Underwriting profit, $19,472; investment profit, $7,274.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,106,032; losses paid, $2,738,639; dividends declared, cash, $1,521,585.

REAL ESTATE OWNED: Consists of 5-story brick building situated at 240 Main st., Worcester, Mass., which cost $57,482. Net income last year, $2,915.

MORTGAGE LOANS: There are 7 loans, aggregating $20,600, protected by dwelling property in Worcester, Mass., valued at almost double the amount loaned thereon. There was $50 interest past due on December 31, last, and the company holds $30,950 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Book Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1928-42	$33,000	$33,000
Astoria, Ore., 1953, 5%	7,070	7,070
Bay State St. Ry., 1926, 5%	4,550	4,500
B. & A. R. R., 1935, 4%	4,550	4,550

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Book Value.	Market Value.
B. & W. St. Ry., 1923, 4½%	$5,460	$5,460
B. & S. R. R., 1963, 4%	2,695	2,695
C., R. I. & P. Ry., 1934, 4%	7,600	7,760
C. & W. Ind. R. R., 1952, 4%	3,500	3,500
Hamilton Co., Tenn., 1944, 5%	4,240	4,240
Interboro R. T., 1966, 5%	4,400	4,400
Los Angeles, Cal., 1932, 4½%	1,900	2,000
Memphis, Tenn., 1945, 4½%	4,900	4,900
M. & B. St. Ry., 1932, 4½%	4,400	4,400
Minneapolis Gs. Lt., 1930, 5%	3,720	3,720
Nashville, Tenn., 1924, 4%	4,850	4,850
Omaha, Neb., 1932, 4½%	5,000	5,000
Peoria Ry., 1926, 5%	4,550	4,550
Richmond, Va., 1948, 4%	4,700	4,700
San Diego, Cal., 1927-31, 5%	10,400	10,400
St. L., I. Mt. & So. Ry., 1933, 4%	7,400	7,900
Seattle, Wash., 1931, 4½%	10,000	10,000
Toronto, Can., 1948, 4%	4,597	4,597
Houston, Tex., 1931, 5%	5,200	5,200
N. Y. C. R. R., 1935, 6%	5,200	5,200
Penna., Co. 1921, 4½%	2,970	2,970

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Mich. State Tel., 1924, 5%	$4,750	$4,750
Utah Power & Light, 1944, 5%	3,640	3,640
Stocks.		
Amer. Tl. & Tg	1,695	1,695
So. Pac	210	210
Union Pac., p	546	546
Worcester Bank and Trust	2,230	2,230
Worcester Gas Lt	6,762	6,762
Totals	$166,634	$167,235

MISCELLANEOUS: Conflagration losses: Boston, 1872, $400,000; San Francisco, 1906, none; Chelsea, 1908, $40,350.

DIRECTORS: Alexander H. Bullock, Alexander B. Washburn, Harry S. Myrick, George W. Cook, Charles M. Thayer, Edmund L. Sanders, James E. Orr, Thomas E. Sterne, Waldo E. Buck, Wm. H. Sawyer, Jr.

FIELD MEN AND TERRITORY COVERED: H. H. Harriman, special agent for entire field, Worcester, Mass. Company operates in Conn., Me., Mass., N. H., R. I. and Vt.

MERCHANTS' & FARMERS' FIRE INSURANCE COMPANY OF SCHOHARIE AND ALBANY COUNTIES, Middleburgh, N. Y.

President, D. D. Frisbie; Secretary, G. N. Frisbie.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$13,451	$13,435	$10	$18,282	$18,755	$10,153	.....	$7,256	$17,409	.....
1917	13,840	12,366	1,057	16,343	16,686	8,595	.....	6,709	15,304	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$1,625	Losses unpaid	$6
Collateral loans	600	Unearned prems	13,435
Bonds and stocks	5,140		
Cash	3,003	Total liabilities	$13,441
Agents' balances	2,972	Surplus	10
Interest	111		
Total adm. assets	$13,451	Total	$13,451

RISKS AND PREMIUMS: Fire risks in force December 31, $3,110,964; premiums thereon, $32,386.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
N. O.-Gt. No. R. R., 5%	$1,000	$560
Stephensville, N. & S. T.	2,000	1,380
U. S. Lib. Bonds	50	50
Stocks.		
Middleburgh & Sch. E. L., 5%	3,500	3,150
Totals (book value, $5,900)	$6,550	$5,140

MERCHANTS AND MANUFACTURERS MUTUAL INSURANCE COMPANY, Mansfield, O.

President, S. N. Ford; Secretary and Treasurer, G. W. DeYarmon. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$137,521	$46,140	$85,510	$91,053	$97,876	$35,456	$14,650	$25,465	$75,571	$30,374
1917	115,435	32,533	72,167	70,919	74,193	16,642	8,900	19,100	44,642	19,857
1916	87,540	24,401	60,316	50,181	53,176	22,703	7,337	16,000	46,040	23,053

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$9,000	Losses unpaid	$3,162
Bonds	107,916	Unearned prems	46,140
Cash	3,978	Other liabilities	2,709
Agents' balances	15,558		
Interest and rents	1,069	Total liabilities	$52,011
		Surplus	85,510
Total adm. assets	$137,521	Total	$137,521

Underwriting profit, $22,816; investment profit, $4,203.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,932,379; premiums thereon, $92,323.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,316,100; losses paid, $663,601.

REAL ESTATE OWNED: The company owns a frame dwelling at 38 No Diamond st., Mansfield, to be used as home office. Cost $7,000; $2,000 spent in renovating and remodeling.

BONDS OWNED:		Market Value.
U. S. Gov. Lib. Ln. bonds	.....	$36,000
U. S. W. S. S.	.....	846
Mansfield, O.	.....	13,000
Cleveland, O., mun. bonds	.....	10,000
Addyston, O., st. imp.	.....	4,000
Ashtabula, O., mun. bonds	.....	10,000
Bellaire, O.	.....	8,500
Bluffton, O., sc.	.....	3,000
Middleport, O., r.	.....	5,000
Columbus, O.	.....	2,000
Kenmore, O., mun. bonds	.....	1,000
Dennison, O., mun. bonds	.....	3,000
Massillon, O.	.....	2,000
Bank Stock	.....	1,950
Canton, O.	.....	5,000
St. Mary, O.	.....	3,000
Total	.....	$108,296

DIRECTORS: S. N. Ford, G. W. De Yarmon, F. W. Bloor, F. M. Bushnell, Harry De Yarmon.

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President and Treasurer, W. B. McBee; Secretary, Howard I. Lee. Organised, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,090,816	$604,552	$458,104	$736,267	$782,310	$103,571	$462,624	$60,363	$626,558	$71,981
1917	958,117	551,689	354,180	709,380	751,107	148,061	432,681	49,417	630,159	179,314
1916	868,904	398,595	454,059	487,233	524,776	46,474	304,381	42,516	393,371	35,189

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$916,679	Losses unpaid	$9,593
Cash	126,832	Unearned prems	604,552
Agents' balances	32,306	Other liabilities	8,567
Interest	4,999	Total liabilities	$622,712
		Surplus	458,104
Total adm. assets	$1,080,816	Total	$1,080,816

Net amount of members' liability, Dec. 31, $5,610,063; underwriting profit, $557,813; investment profit, $8,736.

RISKS AND PREMIUMS: Fire risks in force, December 31, $155,885,592; premiums thereon, $1,122,013.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,933,815; losses paid, $1,171,456; dividends declared, cash, $7,367,482.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 3½%, 1947	$25,000	$25,000
U. S. Lib. Ln., 4¼%, 1928-42	190,000	190,000
Dom. of Can. (W. Lns.), 5%, 1931	25,000	24,250
Dom. of Can. (Victory Ln.), 5½%, 1923	10,000	10,100
State of R. I. State House, 3½%, 1924	30,000	29,400
State of R. I., hy., 3%, 1936	10,000	8,800
C., Mil. & St. Paul Ry. Co., 4½%, 1932	1,000	880
C., Mil. & St. Paul Ry. Co., 5%, 2014	2,200	2,068
Mil. El. Ry. & Lt. Co., 5%, 1951	15,000	13,050
Union Ry., G. & E. Co. (3 yr n.), 5%, 1919	10,000	9,600
Amer. Tel. & Tg. Co., 4½%, 1933	2,800	2,744
Citizens Gas Co. of Ind., 5%, 1942	15,000	13,950
Cleveland El. Ill. Co., 5%, 1939	15,000	14,550
Duquesne Light Co. (n.), 6%, 1921	5,000	4,900
Narrag. El. Lt. Co. (n.), 7%, 1921	1,500	1,860
O. State Tel. Co., 5%, 1944	25,000	22,000
Pawtucket Elec. Co., 5%, 1938	7,000	6,650
So. Cal. Edison Co., 5%, 1939	10,000	9,300
United Elec. Co. of N. J., 4%, 1949	10,000	7,900
Watertown L. & P. Co., 5%, 1939	15,000	14,250
Stocks.		
Albany & Sus. R. R. Co.	5,000	10,550
Beech Creek R. Co.	2,500	1,975
Canada Southern Ry. Co.	20,000	10,400
Cayuga & Sus. R. R. Co.	3,900	6,669
Chi. & E. Ill. R. R. Co., tr. cert. pfd.	.....	.....
Chi. & North Western Ry. Co.	27,900	30,411
Chi., Mil. & St. Paul Ry. Co., pfd.	$5,000	$4,900
Chi., Mil. & St. Paul Ry. Co., com.	12,500	7,875
Clev., Cin., Chi. & St. Louis Ry. Co., pfd.	15,000	10,800
Clev., Cin., Chi. & St. Louis Ry. Co., com.	3,000	1,260
Conn. & Pass. Rivers R. R. Co., pfd.	20,000	17,200
Detroit, Hillsdale & S.W. R. R. Co.	5,900	4,779
Great Northern Ry. Co., pfd.	12,500	13,000
Hereford Ry. Co.	15,000	8,700
Illinois Central R. R. Co.	28,000	28,840
Illinois Central R. R. Co, leased lines	25,000	17,250
Joliet & Chicago Railroad Co.	10,000	11,000
Lacka. R. R. of New Jersey	20,000	16,200
Mahoning Coal R. R. Co., pfd.	5,000	4,850
Manhattan Ry. Co.	20,000	22,200
Minn., St. P. & S. S. M. Ry. Co., Leased Lines	10,000	6,700
Morris & Essex R. R. Co.	12,500	19,500
Newport & Fall River St. Ry. Co.	11,400	11,400
N. Y., Lacka. & West. Ry. Co.	25,000	26,000
Northern Pacific Ry. Co.	10,000	10,000
Penna. R. R. Co.	36,250	36,975
Pitts., Bess. & Lake Erie R. R. Co., pfd.	5,000	5,450
Pitts., Bess. & Lake Erie R. R. Co., com.	15,000	8,250
Pitts., Ft. Wayne & Chicago Ry. Co.	13,000	18,720
Rensselaer & Saratoga R. R. Co.	12,500	17,750
St. L. & San Fran. Ry. Co., tr. cert. pfd.	2,700	864
St. L. & San Fran. Ry. Co., tr. cert. com.	400	72
St. Louis Bridge Co., 1st pfd.	10,000	10,100
St. Louis Bridge, 2nd pfd.	5,000	2,450
Upper Coos R. R. Co.	5,000	5,250
Mechanics Nat. Bank, Providence, R. I.	2,500	3,025
Merchants Nat. Bank., Providence, R. I.	4,500	8,235
Am. Tel. & Tg. Co., New York, N. Y.	15,400	17,402
General Elec. Co., Schenectady, N. Y.	11,500	18,055
Gold & Stock Tel. Co., New York, N. Y.	5,000	5,200
Hartford City Gas Lt. Co., Hartford, Ct.	5,000	9,600
Narrag. El. Lt. Co., Providence, R. I.	11,000	16,170
Pawtucket Gas Co., pfd., Pawtucket, R. I.	10,000	8,600
Providence Bldg. Co., Providence, R. I.	15,000	10,800
Totals	$949,350	$916,679

DIRECTORS: Charles H. Merriman, George M. Smith, C. Prescott Knight, Royal C. Taft, William B. McBee, Charles H. Merriman, Jr., Henry L. Tiffany, Charles E. Patterson, Geo. H. Wilcox, H. A. Higgins, Chas. H. Newell, Thomas Findley.

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. H., N. Y., N. C., Pa., R. I. and S. C.

MERCHANTS MUTUAL FIRE UNDERWRITERS INSURANCE COMPANY, Miami, Fla.

President, W. H. Wharton; Vice-President and Manager, F. R. McCormack; Secretary, O. M. Chamberlain. Organised, 1915.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$5,700	Losses unpaid	$3,649
Bonds	5,107	Unearned prems	24,173
Cash	13,325	Other liabilities	3,772
Agents' balances	12,645	Total liabilities	$31,594
Interest	54	Surplus	5,237
Total assets	$36,831	Total	$36,831

Underwriting profit, $3,973; investment profit, $928.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,455,643; premiums thereon, $50,739.

BUSINESS SINCE ORGANIZATION: Premiums received, $71,879; losses paid, $10,464.

BUSINESS DURING 1918: Net premiums, $38,420; total income, $39,359; losses paid, $6,190; expenses, $17,825; total expenditure, $23,015; losses incurred, $6,816.

MORTGAGE LOANS: There are 5 loans aggregating $5,700 and protected by property valued at $27,000. Two are firs mortgage loans on city of Miami property and remainder of mortgages cover on real estate in Dade County. The company holds $8,000 of fire insurance on the mortgaged buildings and there was no interest past due on Dec. 31, last.

BONDS OWNED:

	Par Value.	Market Value.
U. S. 2nd Lib. Ln.	$500	$500
U. S. 3rd Lib. Ln.	500	500
U. S. 4th Lib. Ln.	2,250	2,250
War Sav. Stamps	857	857
Dade County Surety Co.	1,000	1,000
Totals	$5,107	$5,107

TERRITORY COVERED: Florida only.

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MERCHANTS MUTUAL FIRE INSURANCE COMPANY OF NORTH CAROLINA, Statesville, N. C.

President, J. Frank Morris; Secretary, J. Paul Leonard.

The Merchants Mutual Fire Insurance Company was licensed to do business in N. C., July 11, 1919, and its books were opened for business on the 12th. The company has a guarantee fund of $25,000 in Liberty bonds, and began business with $346,000 at risk pledged, the amount carried on any one risk being $2,000, and the amount in any one block being limited to $6,000. Up to this time $60,000 or more of this amount has been written.

DIRECTORS: J. Frank Morris, W. T. McCoy, R. L. Poston, W. S. Reich, J. N. McCausland, B. F. Huntley, C. H. McKnight.

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Towanda, Pa.

President, E. A. Strong; Secretary, George T. Ingham. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$64,322	.....	$63,800	$34,343	$37,118	$14,880	.....	$9,559	$24,439	$14,880
1917	50,633	.....	50,270	24,700	28,289	11,259	$583	6,778	18,620	11,259
1916	40,000	.....	35,134	20,754	21,533	2,976	.....	6,474	9,450	7,541

ASSETS, DEC. 31, 1918: Bonds and stocks, $34,109; cash, $25,894; agents' balances, $4,319; total adm. assets, $64,322; other liabilities, $522; total liabilities, $522.

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,700,000; premiums thereon, $44,500.

BUSINESS SINCE ORGANIZATION: Premiums received, $240,285; losses paid, $108,143.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Ports., Buk. & Suf. Ry.	$2,000	$2,038
Interboro N. Y.	5,000	4,994
Peoria R. R.	5,000	4,842
Wyalusing, Pa., boro. sc.	2,800	2,800
Bethlehem Steel, n.	$5 000	$4,936
U. S. Lib. Ln.	14,500	14,500
Totals	$34,300	$34,109

TERRITORY COVERED: Pa. only.

REMARKS: Although this company has more than $25,000 of premiums in force, it is observed that it does not report an unearned premium reserve. The unearned premium reserve would be as per Mass. standard $12,000. Pa. has no law as to premium reserve, but this company sets aside each year 10% of its premiums to a guarantee fund which now aggregates about $7,000.

MERCHANTS MUTUAL INSURANCE ASSOCIATION, Redfield, S. D.

President, J. R. Cole; Secretary, N. S. Tyler; Assistant Secretary, F. B. Griffith. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$88,181	$26,210	$50,073	$100,954	$109,359	$32,241	$23,421	$28,461	$84,124	$37,044
1917	67,921	16,058	42,669	66,027	70,881	38,176	15,825	21,357	75,358	33,832
1916	65,183	13,124	45,733	48,326	50,489	14,199	5,148	12,074	31,421	14,199

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$40,827	Losses unpaid	$5,304
Mortgage loans	8,300	Unearned prems.	26,210
Collateral loans	4,500	Other liabilities	6,594
Bonds and stocks	8,900		
Cash	11,074		
Agents' balances	12,898		
Interest and rents	442	Total liabilities	$38,108
Other assets	1,240	Surplus	50,073
Total adm. assets.	$88,181	Total	$88,181

Net amount of members' liability, Dec. 31, $125,947; underwriting profit, $29,140; investment profit, $3,026.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,625,762; premiums thereon, $125,947.

BUSINESS SINCE ORGANIZATION: Losses paid, $482,241; dividends declared, cash, $308,421.

REAL ESTATE OWNED: Company owns its home office building valued at $40,827. Net rents received last year, $2,403.

MORTGAGE LOANS: Three first mortgage loans are on South Dakota real estate, aggregating $8,300. Property valued at three times the amount loaned thereon. Company holds fire insurance on the buildings of $2,000.

BONDS AND STOCKS OWNED:	Par Value	Market Value
U. S. Lib. bonds	$6,700	$6,700
Redfield Nat. Bk	1,000	2,000
Queen City Fire Ins.	200	200
Totals (book value, $8,900)	$7,900	$8,900

FIELD MEN AND TERRITORY COVERED: Special agents for S. D., C. E. McMillan, Sioux Falls, S. D; A. J. Kingman, Aberdeen, S. D.; H. N. Pool, Redfield, S. D.; W. Andrews, Watertown, S. D. Chas. L. Thurber, general agent, Chatfield, Minn. Paul F. Wensel, 356 11th ave., Milwaukee, Wis., state agent for Wis. Company transacts a reinsurance business in states in which it is not licensed. Licensed in S. D. and Wis.

MERCHANTS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fargo, N. D.

President, Lars Christianson; Secretary, F. H. Wilder. Organised, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$48,814	$33,373	$6,925	$80,276	$81,170	$32,775	$16,322	$15,930	$65,027	$32,775
1917	36,280	25,791	7,004	57,912	58,772	34,039	12,237	13,610	59,886	34,228
1916	42,927	24,702	10,819	54,314	55,962	26,955	10,645	13,987	51,587	33,264

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MERCHANTS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fargo, N. D.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$6,400	Losses unpaid	$4,300
Contract for deed	3,100	Unearned prems	33,373
Ctf. of deposit	6,000	Other liabilities	4,216
Liberty Loan	7,000		
Cash	12,932	Total liabilities	$41,889
Interest and rents	385	Surplus	6,925
Other assets	12,997		
Total adm. assets	$48,814	Total	$48,814

Net amount of premium notes, Dec. 31, $4,155.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,585,022; premiums thereon, $92,954.

BUSINESS SINCE ORGANIZATION: Losses paid, $514,253; dividends declared, cash, $157,104.

REAL ESTATE OWNED: This item consists of farm lands valued at from $8,000 to $9,000 carried at $6,400.

MISCELLANEOUS: In 1907 the directors of the company paid in $20,000 on account of excessive losses impairing the reinsurance reserve. In 1909, $6,700 was paid back to directors and in 1913, $5,360. In 1916 indebtedness was reduced to $4,560, and in 1917 this amount was paid. The company writes surplus lines by mail from its home office and Thurber's office.

FIELD MEN AND TERRITORY COVERED: C. L. Thurber, Chatfield, Minn., general agent for surplus lines and reinsurance; M. D. Clark, Larimore, N. D.; John Stoudt, Murot, N. D. and T. J. Otwood, Jamestown, N. D., special agents for N. D. The company is licensed in N. D.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass.

President, Burton S. Flagg; Vice-President, J. C. Sawyer; Secretary, Frederic G. Moore. Organised, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$341,113	$239,378	$87,026	$207,066	$221,040	$89,434	$34,212	$70,655	$194,301	$89,430
1917	318,127	225,724	76,379	192,888	205,212	77,482	33,388	61,784	172,654	83,319
1916	288,718	214,173	66,327	184,305	197,023	73,118	33,166	59,378	165,662	74,147

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,770	Losses unpaid	$8,147
Mortgage loans	99,969	Unearned prems	239,378
Collateral loans	6,675	Other liabilities	6,562
Bonds and stocks	173,097		
Cash	28,870	Total liabilities	$254,087
Agents' balances	25,419	Surplus	87,030
Interest	3,480		
Other assets	837		
Total adm. assets	$341,117	Total	$341,117

Underwriting profit, $33,716; investment profit, $11,191.

RISKS AND PREMIUMS: Fire risks in force, December 31, $38,665,520; premiums thereon, $464,237.

BUSINESS SINCE ORGANIZATION: Premiums received $5,067,295; dividends declared, cash, $1,605,627.

REAL ESTATE OWNED: Company owns a lot in Everett, Mass., containing 28,659 sq. ft. and carried at book value, $2,770. Expenses last year, $76.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Cumberland P. & L. stock	$3,125	$5,000
Duquesne Lt., note	2,970	
Gen. Elec., stock	1,776	825
Am. Tel. & Tel., stock	1,130	850
Swift & Co., stock	610	
Totals	$9,611	$6,675

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
U. S. Liberty Loans	$12,000	$12,000
Andover, Mass., wat., 1919, 4%	8,000	8,000
Andover, Mass., wat., 1928, 4%	3,000	2,940
Andover, Mass., wat., 1923, 4%	4,000	3,960
Atch., Top. & St. Fe, 1, 1958, 4%	9,525	8,400
Boston & Albany, 1933, 4%	3,075	2,700
Chi. & Nwn., s. f., 1929, 5%	4,000	4,080
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Book Value.	Market Value.
Chi. Rys., 1, 1927, 5%	$3,030	$2,730
Fram., S. Boro. & Marlb. St. Ry	985	1,000
Houston, Tex., imp	4,907	5,000
Ill. Cent., 1, 1951, 4%	1,940	1,700
Louisville Gas & El.	4,900	5,000
N. Y., Chi. & St. L., d., 1931, 4%	9,400	7,700
So. Pac., 1, r., 1955, 4%	9,450	8,700
Springfield Gas Light	3,000	2,940
Worcester Cs. St. Ry., 1927, 5%	2,100	1,900
Boston Elev., 1937, 4½%	10,000	8,300
N. Y., N. H. & H., d., 1956, 4%	9,562	6,800
Pac. Tl. & Tg., 1937, 5%	2,940	2,910
Am. Tl. & Tg., col., tr., 1939, 4%	11,087	10,680
N. E. Tl. & Tg., col., 1929, 4%	2,035	2,000
Abington, Mass., wr., 1934, 4%	2,899	2,910
Omaha., Neb., sr., 1933, 4½%	2,961	3,000
Pawtucket, R. I., wr., 1923, 4%	1,923	1,980
Portland, Ore., dk., 1943, 4½%	4,875	4,900
San Francisco, Cal., Gy. St. & Ry., 1927, 4½%	2,000	2,000
Seattle, Wash., 1921–6, 4½%	2,975	3,000
Minneapolis, h. sc., 1944, 4%	3,900	3,760
Int. Bor. R. T., 1966, 5%	1,980	1,760
Detroit Ed., 1940, 5%	1,880	1,920
Los Angeles, 1933, 5%	5,157	5,150
So. Cal. El., 1919, 6%	2,965	2,990
So. Cal. El., 1939, 5%	4,407	4,650
Consumers Pw., 1936, 5%	2,685	2,820
Corham Mfg., 1920, 7%	1,000	1,000
Pug. Sd. T. L. & T., 1921	990	990
So. Pub. Ut., 1940, 5%	1,720	1,780
Stocks.		
Andover Nat. Bk	7,318	7,750
Merchants Tr	1,200	1,200
Amer. Tl. & Tg. Co	10,864	10,057
Totals	$182,577	$173,097

TERRITORY COVERED: The company is licensed in Conn., Mass., Me., Md., N. H., R. I. and Vt.

MICHIGAN FARMERS MUTUAL FIRE INSURANCE CO., Yale, Mich.

President, Thomas Grimes; Secretary, Norman B. Herbert.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$29,501	$29,085	$416	$13,216	$14,996	$14,070	.....	$1,367	$15,437	$14,070
1917	29,892	.....	153	17,213	19,028	17,987	$166	1,480	19,633	17,987
1916	42,396	.....	a42,396	13,664	14,774	13,475	108	1,238	15,446	13,475

a Includes unearned premiums.

ASSETS, DEC. 31, 1918: Mortgage loans, $29,185; cash, $316; total assets, $29,501. Liabilities: Unearned prems., $29,085.

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MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO., Lansing, Mich.

President, Robert Henkel; Secretary, A. D. Baker. Organized, 1881.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$2,147,662	†$1,157,915	$813,788	$1,463,765	$1,546,827	$816,085	.....	$512,096	$1,328,181	$801,546
1917	1,873,597	†977,511	‡737,143	1,168,842	1,244,211	645,000	.....	398,357	1,043,357	632,163
1916	1,638,278	†744,564	‡736,199	726,071	976,156	444,725	.....	325,591	770,316	492,818

† Includes guarantee deposits. ‡ Includes permanent fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$10,000	Losses unpaid	$123,659
Mortgage loans	1,357,089	Unearned prems	784,819
Bonds	596,612	Guaranteed dep	373,096
Cash	84,958	Other liabilities	52,300
Agents' balances	63,704		
Interest and rents	35,045	Total liabilities	$1,333,874
Other assets	254	Permanent fund	200,000
		Net surplus	613,788
Total adm. assets.	$2,147,662	Total	$2,147,662

Underwriting profit, $5,104; investment profit, $89,541.

RISKS AND PREMIUMS: Fire risks in force, December 31, $179,462,964; premiums thereon, $1,569,351.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,531,793; losses paid, $7,462,104; dividends declared, cash, $261,632.

REAL ESTATE OWNED: Consists of brick office building and lot located at 120 West Ottawa st., Lansing; book value, $10,000. Rental of space occupied by company, $1,200.

MORTAGE LOANS: There are loans aggregating $1,357,089, being in all first liens on real estate situated chiefly in Lansing, Detroit, Battle Creek, Saginaw, Holland, Peoria, Milwaukee and Chicago valued at $3,544,537. There was $1,084 of interest past due on December 31, last. The company holds $1,690,464 insurance on the buildings.

BONDS OWNED:	Par Value.	Market Value.
Alpena, Mich., wat. wks., 1925-34, 5%	$27,000	$38,320
Cheboygan, Mich., r., 1933, 5%	3,000	3,120
Coopersville, Mich., wat. wks., 1919-30, 5%	6,000	6,150
Durand, Mich., wat. wks., 1939, 5%	4,000	4,200
Hastings, Mich., st. imp., 1918-19, 4%	1,000	1,000
Ithaca, N. Y., r. wat. wks., 1942, 4¼%	6,000	6,060
Kansas Cy., Mo, no. pk., 1919, 7%	15	15
Midland, Mich., r., 1918-23, 4%	20,000	19,800
Montgomery Co., Tenn., hwy., 1935, 4½%	$35,000	$34,500
Newburg, N. Y., wat. wks., 1930, 4%	50,000	48,000
New York Cy:—		
Rapid Transit R. R., 1953, 3½%	26,000	23,140
Fund, st. & pk. opening, 1953, 3½%	25,000	22,250
Bg., Man. & Bklyn., 1953, 3½%	4,000	3,560
Sites for Carnegie lib., 1953, 3½%	2,000	1,780
Northville, Mich., wat. wks., 1922, 5%	7,000	7,070
Richland, Mich., sc., 1919-26, 5%	4,000	4,070
Shepherd, Mich., wat. wks., 1924-38, 5%	14,500	15,010
Syracuse, N. Y., mun., 1926-30, 4½%	50,000	51,000
St. Clair, Mich., gn. f., 1922, 4½%	5,000	4,950
Schenectady, N. Y., sr., 1918-27, 4½%	50,000	50,500
Windsor & McKinley, Mich., sc., 1919-28, 6%	4,000	4,084
Port Huron, Mich., po., 1924-7, 5%	2,156	2,235
Sciota, Mich., sc., 1919-25, 5%	5,600	5,696
U. S. A. Lib. Ln., 4¼%, 1928-42	230,100	230,100
Mich. War Ln., 4%, 1947	20,000	20,000
Totals (book value, $601,371)	$601,371	$596,612

MISCELLANEOUS: Statements according to Michigan standard. Conflagration losses: Baltimore, 1904, $16,000; San Francisco, 1906, $5,847.

DIRECTORS: Robert Henkel, C. B. Chatfield, B. W. Jenks, C. J. DeRoo, A. D. Baker, G. F. Allmendinger, W. J. Orr, W. S. Rowe, G. H. Amendt.

FIELD MEN AND TERRITORY COVERED: Agency managers: C. H. Cole, Seattle, Wash., for Wash., Ida. and Ore.; H. M. Giles, Minneapolis, Minn., for Minn., Wis., Mont., N. D., and S. D.; C. H. Ridgway, Kansas City, Mo., for Mo. The company is licensed in Ark., Colo., Del., Ida., Ill., Ind., Ia., Ky., La., Mass., Mich., Minn., Miss., Mo., Mont., Nev., N. Y., N. H., N. J., N. C., N. D., O., Ore., Pa., S. D., Tex., Utah, Wash., W. Va. and Wis.

MICHIGAN MUTUAL TORNADO, CYCLONE AND WINDSTORM INSURANCE COMPANY, Hastings, Mich.

President, W. E. Hale; Secretary, M. F. Andrews. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$119,268	.....	$119,268	$313,119	$390,675	$184,510	.....	$177,355	$361,865	$184,510
1916	90,458	.....	90,208	148,888	150,202	23,943	.....	43,235	67,178	23,943

‡ Statement for 1918 not received when this page went to press.

Fire risks in force, December 31, 1917, $132,956,243.

MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn.

President, Daniel W. Camp; Secretary, Daniel W. Chase. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,248,104	$274,253	$952,777	$194,744	$253,809	$79,820	.....	$84,526	$164,346	$78,055
1917	1,180,595	242,562	914,551	163,749	223,591	90,051	.....	72,578	162,638	92,662
1916	1,158,641	228,849	913,844	153,601	206,467	111,124	.....	73,056	184,180	111,124

Assets, Dec. 31 1918.		Liabilities, Dec 31, 1918.	
Real estate	$147,000	Losses unpaid	$10,523
Bonds and stocks	1,007,780	Unearned prems	274,253
Cash	70,646	Other liabilities	10,551
Agents' balances	18,139		
Interest and rents	4,539	Total liabilities	$295,327
		Surplus	952,777
Total adm. assets.	$1,248,104	Total	$1,248,104

Underwriting profit, $13,501; investment profit, $59,499.

REAL ESTATE OWNED: Consists of improved real estate in Middletown, market value, $147,000. Book value, $147,000. Net rents last year, $2,346.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$30,000	$30,000
U. S. A. Lib. Ln., 4¼%, 1938-42	70,000	70,000
Conn., 3½%, 1934	25,000	24,500
Conn., 4%, 1936	75,000	75,000
Ansonia, Conn., 4½%, 1923-4	10,000	10,100

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MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Fairfield, Conn.	$10,000	$10,200
Hartford, Conn., 4½%, 1933	10,000	10,100
Kansas City, 5%, 1922	10,000	10,200
Meriden, Conn. 4½%, 1936	5,000	5,050
Minneapolis, 4%, 1932	10,000	9,700
Norw.ch, Conn., 4½%, 1939	10,000	10,000
E. Orange, N. J., 4%, 1933	15,000	14,550
Portland, Conn., 3½%, 1919	26,000	26,000
Providence, R. I.	20,000	19,400
B. & O. R. R., 3½%, 1925	40,000	24,800
B. & Sus. R. R., 4%, 1963	7,000	5,460
Bur. & C. R. & No., 5%, 1934	20,000	19,200
Chi. & E. Ill., 5%, 1937	30,000	23,400
Chi., Mil. & So. P. R. R., 4½%, 1989	$5,000	4,400
Cin., Ind. & W. R. R., 4%, 1953	3,000	2,250
C. C. C. & St. L., 4%, 1939	40,000	28,000
K. C., F. & S. & M. R. R. 4%, 1936	12,000	8,880
L. S. & Mich. So. R. R., 4%, 1931	40,000	35,600
L. & N., un., 4%, 1940	40,000	36,600
Mil., S. & N. W. R. R., 4%, 1947	10,000	8,500
Mo. Pac. & Ct. Br. R. R., 4%, 1919	10,000	6,300
N. Y., N. H. & H. R. R., 6%, 1948	25,100	22,590
So. P., M. & M. R. R., 6%, 1933	25,000	27,500
St. L., I. M. & So. R. R., 5%, 1931	5,000	4,950
Amer. Tl. & Tg.	15,000	13,950
W. & B. Douglas, 6%, 1917	5,000	4,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Pac. Tl. & Tg., 5%, 1937	$10,000	$9,450
Un. Tc. & El., 5%, 1933	10,000	9,600
N. Y. Tel.	10,000	9,050
Stocks.		
A. T. & S. Fe R. R., p.	20,000	17,700
B. & O. R. R., p.	2,400	1,320
B. & O. R. R., com.	4,500	2,228
Buf. & Sus. R. R., p.	3,000	1,590
Chi. & N. W. R. R., com.	72,500	69,238
Chi. & N. W. R. R., p.	10,000	13,600
Cin., Ind. & W., p.	6,000	1,140
Cin., Ind. & W., c.	6,000	540
Ill. Cent. R. R.	30,000	29,550
L. & N. R. R.	24,000	28,380
N. Y., N. H. & H. R. R.	100,600	32,192
Penna. R. R.	84,700	75,383
Un. Pac.	20,000	25,950
Cent. Nat'l Bk., Conn.	2,250	2,700
1st Nat'l Bk., Conn.	4,000	3,680
Middletown Nat'l Bk., Conn.	11,250	15,750
Totals	$1,089,300	$1,007,780

TERRITORY COVERED: Conn. only.

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Prescott Keyes; Vice President and Underwriter, C. F. Bowers; Secretary, Adams Tolman; Assistant Secretary, E. R. Howard. Organized, 1826.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$717,185	$360,244	$216,387	$271,185	$285,152	$78,573	$82,829	$78,556	$239,958	$71,390
1917	656,722	319,757	225,282	205,264	230,579	68,917	86,394	68,794	224,105	74,563
1916	582,499	317,259	252,304	183,599	210,248	63,865	83,613	55,888	203,366	63,813

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$31,500	Losses unpaid	$6,541
Mortgage loans	16,925	Unearned prems.	360,244
Bonds and stocks	549,446	Borrowed money	75,000
Cash	18,111	Other liabilities	59,013
Agents' balances	39,028		
Interest and rents	5,873	Total liabilities	$500,798
Other assets	56,302	Surplus	216,387
Total adm. assets	$717,185	Total	$717,185

Underwriting profit, $69,300; investment profit, $5,385.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,134,368; dividends declared, cash, $3,012,106.

REAL ESTATE OWNED: Consists chiefly of company's home office building, Concord.

MORTGAGE LOANS: There are 9 loans, aggregating $16,925, protected by improved real estate in and near Concord, valued at considerably over double the amount loaned thereon.

BONDS AND STOCKS OWNED: Bonds.	Book Value.	Market Value.
American Tel. & Tg.	$9,960	$9,379
British Govt., 1921, 5½%	5,910	5,940
U. S. W. S. S. (issue of 1918)	846	846
U. S. A. Liberty Ln., 4½%, 1938-42	102,000	102,000
Holyoke, Mass., 1927, 4%	10,950	9,700
Mass., 1930, 3%	10,137	8,900
New Britain, Conn., 1939, 4%	11,294	10,450
Norwich, Conn., 1931, 4%	4,059	3,810
Pawtucket, R. I., 1929, 4%	10,450	9,200
Stamford, Conn., 1938, 4%	5,092	4,800
Woonsocket, R. I., 1924, 4%	2,020	1,960
Belt R. R. & Stk. Yds., Ind., 1939, 4%	9,750	9,000
B. & A. R. R., 1933, 4%	10,050	9,000
B. & L. R. R., 1923, 3½%	5,006	4,550
B. & Me. R. R., 1944, 4½%	11,775	8,100
B. & No. St. Ry., 1954, 4%	4,625	3,150
Chi., B. & Q. R. R., 1949, 3½%	3,000	3,280
Chi., Jc. Ry. & Un. Stk. Yds., 1940, 4%	14,800	12,000
Chi. & Nwn.-Boyer Val. R. R., 1923, 3½%	10,225	9,300
Cin., H. & D. R. R., 1942, 5%	10,100	8,700

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Book Value.	Market Value.
C. & Pitts., Pa., 1948-50, 3½%	$31,575	$25,500
C. & M. R. R., 1920, 4%	25,150	24,250
Conn. & P. R. R., 1943, 4%	25,600	18,750
E. & Pitts., Pa. R. R., 1940, 3½%	10,400	8,000
Hamilton, Ont., St. Ry., 1928, 4½%	10,235	8,900
J., F. & C. R. R., 1959, 4%	4,750	4,150
L. S. & Mich. So., 1 m., 1997, 3½%	10,912	7,900
L. Is., No. S. Br., Pa. R. R., 1932, 5%	5,762	4,750
M. & M., N. Y. C. R. R., 1991, 4%	11,062	8,400
New England R. R., 1945, 4%	10,107	7,800
N. Y. C. & H. R. R. R., 1997, 3½%	5,587	3,950
N. Y., N. H. & H. R. R., 1947, 3½%	15,262	9,000
N. Y., Ont. & W. R. R., 1992, 4%	15,325	10,950
Norwich & W. R. R., 1927, 4%	10,575	9,000
Old Colony R. R., 1925, 4%	5,262	5,220
Prov. & W. R. R., 1947, 4%	6,060	5,520
St. P., M. & M. R. R., 1933, 4½%	12,004	10,890
Sioux Cy. & Pac., C. & Nwn. Ry., 1936, 3½%	9,650	8,300
Tm. R. R., Assn. of St. L., 1939, 4½%	13,630	11,640
United Tc. & El., Prov., 1933, 5%	11,262	8,100
West End St. Ry., 1932, 4%	5,225	4,150
Amer. Tl. & Tg., 1929, 4%	9,000	8,900
Western Tl. & Tg., 1932, 5%	9,400	9,500
Amer. Tl. & Tg., 1946, 5%	992	970
Alberta (Province of)	12,610	12,350
British Columbia (Province of)	9,250	9,300
Ontario (Province of)	3,000	2,910
Stocks.		
Amer. Tl. & Tg.	8,300	10,209
Boston & Albany R. R.	5,758	8,721
Fitchburg R. R.	8,660	6,400
Concord Nat. Bk.	3,300	6,600
Mass. Real Estate	1,000	2,500
Pullman	31,094	41,700
Totals	$601,615	$548,846

FIELD MEN AND TERRITORY COVERED: C. F. Bowers, vice-president and underwriting manager, and E. R. Howard, special agent, Concord, Mass., for entire field. The company operates in Conn., Fla., Me., Mass., N. H., N. C., R. I. and Vt.

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MID-WEST MUTUAL AUTOMOBILE INDEMNITY ASSOCIATION, Wichita, Kansas

President, Thad. L. Hoffman; Secretary, J. B. Henderson. Organised, 1916.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$4,000	Losses unpaid	$744
Cash	11,147	Unearned prems	4,209
Agents' balances	508	Other liabilities	5,094
Other assets	414	Total liabilities	$10,047
		Surplus	6,022
Total adm. assets	$16,069	Total	$16,069

BUSINESS DURING 1918: Net premiums, $46,270; total income, $51,808; losses paid, $14,714; dividends to policyholders, $582; expenses, $30,566; total expenditures, $45,862; losses incurred, $19,864.

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, H. N Wade; Secretary, C. F. Kent. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$273,463	$129,841	$139,673	$226,332	$237,389	$11,791	$147,187	$342,951	$183,973	$6,170
1917	219,493	106,103	104,520	180,393	190,110	7,979	127,907	22,356	158,242	12,440
1916	190,482	94,255	92,511	154,092	162,375	9,069	103,863	18,619	131,551	10,299

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$230,179	Losses unpaid	$181
Cash	24,464	Unearned prems	129,841
Agents' balances	3,334	Other liabilities	3,768
Interest	15,846	Total liabilities	$133,790
		Surplus	139,673
Total adm. assets	$273,463	Total	$273,463

Net amount of members' liability, Dec. $1,243,623; underwriting profit, $170,876; investment profit, $11,463.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,957,001; premiums thereon, $248,725.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,599,783; losses paid, $209,080; dividends declared, cash, $1,802,025.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Ln., 4¼	$35,000	$35,000
Armour & Co., conv. deb. 1921, 6%	5,000	5,050
Armour & Co., conv. deb., 1921, 6%	10,000	1,000
Salt Lake Garfield & W. Ry., 1922, 6%	4,000	3,920
Salt Lake Garfield & W. Ry., 1923, 6%	2,000	1,960
So. Cal. Edison Co., 1919, 6%	5,000	5,000
So. W. Gas & El. Co., 1932, 5%	7,000	6,230
Union Pac. Ry. Co., 1928, 6%	2,000	2,080
Studebaker Corp. notes, 1924, 7%	5,000	5,000
Wilson & Co., conv. deb., 1928, 6%	5,000	4,800
Cairo, Ill., 4½%	5,000	5,050

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Chicago, 4%	$1,000	$970
Chicago, Ill., bs., 1928, 4%	5,000	4,900
Chicago Hgts., 5%	12,000	12,500
Evanston, Ill., 4%	4,000	3,920
Grassy Lake, 5½%	2,000	2,020
N. Pac. Gt. R. R. C. B. & I. col gt. 1921 4%	5,000	4,800
Grundy Co., Ill., 5%	10,000	10,200
Evanston, Ill., w. w	10,000	9,780
N. Pac. Gt. N. C. B. & Q. R. R., gt., 1921 4%	2,000	1,920
Sterling, Ill., 4%	5,000	4,920
Aberdeen Lt. & Pr	5,000	4,800
Chicago Ry., ser a	30,000	27,300
Monmouth, Ill., ct. h., 1928-33, 4½%	18,000	18,000
Danville St. Ry. & Lt.	5,000	4,500
Dayton Gas, 5%	7,000	6,580
Mich. State Tl., 5%	9,000	8,550
San Diego, Cal., Cs. Gas & El., 5%	7,000	6,370
Texas Power Lt., 5%	9,000	8,100
Western Un. Gas & El., 5%	18,000	16,740
Totals (book value, $236,044)	$238,000	$229,940

MISCELLANEOUS: Conflagration loss: Baltimore, 1904, $150.

FIELD MEN AND TERRITORY COVERED: W. S. Russell, Detroit, Mich. The company operates in all States east of the Rocky Mountains and in Canada.

MILL OWNERS MUTUAL FIRE INSURANCE COMPANY OF IOWA, Des Moines, Ia.

President, H. J. Benson; Secretary, J. T. Sharp. Organised, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,029,990	$193,511	‡$574,539	$575,846	*$603,714	$215,359	$42,793	$121,053	*$379,204	$251,400
1917	746,011	122,357	436,772	400,710	*429,736	226,708	28,013	76,582	*331,303	221,546
1916	627,557	78,878	386,810	278,953	*303,463	167,336	22,052	62,113	*251,501	174,099

* Excludes deposits received and returned. ‡Includes permanent fund $100,000.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$754,800	Losses unpaid	$46,113
U. S. Lib. Bds., 4%.	100,000	Unearned prems	193,511
Cash	50,680	Mutual deposits	197,767
Agents' balances	51,875	Other liabilities	18,060
Interest	24,078	Total liabilities	$455,451
Asstmts. accrued	48,557	Permanent fund	100,000
		Surplus	474,539
Total adm. assets.	$1,029,990	Total	$1,029,990

Underwriting profit, $143,460; investment profit, $37,212.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,006,961; premiums thereon, $384,361.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,459,870; losses paid, $2,972,976; dividends declared, cash, $124,512.

MORTGAGE LOANS: There are 109 loans, aggregating $754,800, all first liens on improved Iowa farms, valued at $2,176,262 and on which the company holds $158,860 of insurance. There was no interest past due on December 31, last.

DIRECTORS: L. M. Macy, J. T. Sharp, H. J. Benson, I. W. Shambaugh, R. L. Wood.

FIELD MEN AND TERRITORY COVERED: C. H. Ryerson, O. R. Van Dyke and N. E. Kyle, inspectors. The company accepts flouring mill, elevator and factory risks from any State in the United States. It is licensed in Ill., Ind., Ia., S. D. Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. D., O., Oreg., Pa., S. D. Tex., Wash. and Wis. Company has applied for license in Cal.

MILLERS MUTUAL FIRE INSURANCE ASSOCIATION OF ILLINOIS, Alton, Ill.

President, H. B. Sparks; Secretary, G. A. McKinney. Organized, 1877.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,006,319	$221,225	$650,869	$543,280	$581,908	$332,778	$21,055	$114,597	$468,430	$329,760
1917	893,029	195,966	589,027	456,180	490,122	294,487	1,510	93,409	389,406	318,915
1916	728,340	134,361	533,397	403,769	434,485	270,181	.....	81,923	352,104	216,694

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$10,000	Losses unpaid	$36,748
Mortgage loans	15,250	Unearned prems	221,225
Bonds	732,165	Guar. deposits	80,477
Cash	85,644	Other liabilities	17,000
Agents' balances	65,203		
Interest and rents	14,520		
Assessments accrued	83,537	Total liabilities	$355,450
		Surplus	650,869
Total adm. assets.	$1,006,319	Total	$1,006,319

Net amount of members' liability, Dec. 31, $3,452,136; underwriting profit, $39,168; investment profit, $22,599.

RISKS AND PREMIUMS: Fire risks in force, December 31, $48,241,517; premiums thereon, $364,756.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,312,647; losses paid, $3,492,567; dividends declared, cash, $4,084.

REAL ESTATE OWNED: Consists of office building and lot situated at 12 West Third st., Alton, Ill. Book value, $10,000.

MORTGAGE LOANS: There are 4 loans on properties in Mo., N. D., and Mont., valued at $45,850, securing loans aggregating $15,250. The company holds $3,850 of insurance on buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-42	$140,000	$140,000
U. S. A. Liberty Ln., 3½%, 1947	10,000	10,000
Alton, Ill., 1918, 4%	3,000	3,000
Benton, 5%, 1922	4,500	4,590
Billings, Mo., 6%, 1922-27	7,500	7,730
Brunswick, 5%, 1924-29	6,000	6,060
Cairo, Ill., r., 5%, 1924-25	5,000	5,050
Chic., Ill., var. imp., 4%, 1922-23	65,000	68,330
Coal Co., 6%, 1933	3,000	3,240
Cook Co., 5%, 1924-25	4,000	4,140
Corning, O., sc., 5%, 1932-36	2,500	2,600
Corsicana, 5%, 1955	4,000	4,200
East St. Louis, 4½%, 1928	15,000	15,150
East St. Louis, 5%, 1920-24	10,000	10,200
El Paso, 5%, 1955	5,000	5,300
Elvins, Mo., 6%, 1921-32	17,000	17,835
Everett, Wash., 5½%, 1924-36	7,000	7,295
Fairmont, 5%, 1942	6,000	6,180
Fulton, Mo., 5%, 1925-27	9,000	9,000
Gallatin, Mo., 5%, 1936	2,500	2,525
Glenwood, 6%, 1938-42	5,000	5,380
Green Co., 6%, 1921	3,000	3,060
Highland Pk., Ill., 4½%, 1919-20	2,000	2,000
Hopkins, Mo., 5%, 1930-35	5,000	5,310
Houston, 4½%, 1941	25,000	25,000
Hopkins, 5%, 1927-36	5,000	5,300

Bonds Owned.—Cont.	Par Value.	Market Value.
Iroquois Co., 4%, 1919-23	$5,000	$5,000
Iroquois Co., 5%, 1919-23	5,000	5,050
Jacksonville, 4%, 1919	4,000	4,000
Koochiching, 5%, 1931	4,000	4,040
Lansing, Ia., 5%, 1925	5,000	5,150
Lincoln, 4%, 1916-21	13,000	12,970
Macon Co., 5%, 1922-29	26,000	26,740
Macon, Mo., 5%, 1935	5,000	5,200
Madison Co., 5%, 1926-28	10,000	10,200
Madison Co., 5½%, 1919-22	4,000	4,000
Maplewood, 5%, 1921	7,000	7,070
Maclin, 4½%, 1956	7,500	7,050
Memphis, 5%, 1929	12,500	12,500
Monroe Co., 4%, 1925	5,000	4,900
Mt. Pulaski, 4½%, 1929-30	5,000	5,050
Murphysboro, 5%, 1922-33	10,000	10,365
Neucas, 5%, 1953	5,000	5,000
Ogdena, 5%, 1927-29	5,000	5,200
Pontiag, gen. imp., 4½%, 1924	10,000	10,000
Purdin, sch. dist., 6%, 1919-26	4,000	4,070
St. Anthony, Ida., 5½%, 1932	5,000	5,050
St. Clair Co., sc. dis., 5%, 1919-26	15,500	15,740
San Antonio, 5%, 1956	5,000	5,200
Shelby Co., 6%, 1919-25	5,000	5,000
Shreveport, 4½%, 1946	5,000	5,150
Streator, 5%, 1920-24	5,000	5,050
Taney Co., sc. dis., 6%, 1930	450	454
Tillmann Co., sc. dis., 6%, 1933	2,000	2,180
Trenton, 4½%, 1926	2,000	2,000
Tyler, mun. w. w., 5%, 1951-52	10,000	10,000
Union Co., 6%, 1925-26	24,000	24,000
Urbana, Ill., 5%	5,000	5,175
Vermillion Co., Co. rd., 4%	20,000	19,400
Washington, 4½%, w. w.	5,000	4,950
Webb., 4½%, 1928	7,000	7,000
Wheaton, w. w., 4½%	10,000	10,000
Wilmette, Ill., 4½%, 1919-20	6,500	6,465
Woodriver, Ill., 5%, 1923-29	14,000	14,120
Worthington, 5%, 1934	1,500	1,500
Chic. N. Ind. R. R., 4%, 1952	20,000	14,000
Ill. Cent. R. R., 3%, 1951	20,000	13,300
Ill. Cent. R. R., 3½%, 1951	10,000	7,500
South Side El. R. R., 4½%, 1924	20,000	16,600
Totals (book value, $745,950)	$745,950	$732,165

INSPECTORS: T. M. Van Horn, Chicago, Ill.; C. W. Fitzsimmons, Jacksonville, Ill.; C. D. Kellenberger, Alton, Ill.

AGENCY MANAGERS AND TERRITORY COVERED: H. M. Giles, Minneapolis, Minn.; C. H. Cole, Seattle, Wash.; C. H. Ridgeway, Kansas City, Mo. The company is licensed in Ill., Ind., Kans., Mass., Mich., Minn., Mo., Neb., N. Y., O., Ore., S. D., Tex., Wash. and Wis.

MILLERS MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa.

President, John M. Hayes; Secretary, B. K. Huntzinger. Organized, 1889.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$637,179	†$218,522	$409,575	$82,007	$301,862	$115,104	$61,568	$37,033	$213,705	$125,581
1917	548,160	†171,242	375,368	71,411	263,297	105,714	54,662	29,011	187,837	99,694
1916	487,827	135,010	339,722	220,524	252,063	156,631	50,245	26,582	234,168	159,109

† Liabilities, excluding losses unpaid.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$83,600	Losses unpaid	$9,082
Bonds	474,060	Amt. recl. on prem. dep	209,522
Cash	66,732	Other liabilities	9,000
Interest	10,361		
Other assets	2,426	Total liabilities	$227,604
		Surplus	409,575
Total adm. assets.	$637,179	Total	$637,179

RISKS AND PREMIUMS: Fire risks in force, December 31, $12,533,588; premiums thereon, $2,308,315.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,745,903; losses paid, $1,382,447.

MORTGAGE LOANS: There are 21 loans, aggregating $83,600, protected by improved real estate. The company holds insurance on the buildings for $100,600. There was no interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Govt., State and Municipal Bonds	$200,500	$202,125
Railroad Bonds	204,900	162,875
Miscellaneous Bonds	116,360	109,060
Totals	$521,760	$474,060

TERRITORY COVERED: The company is licensed in Me., N. C., O. and Pa.

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MILLERS MUTUAL FIRE INSURANCE COMPANY OF TEXAS, Fort Worth, Tex.

President, B. R. Neal; Secretary, Glen Walker. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$581,800	$222,009	$312,262	$539,016	$565,373	$183,287	$157,323	$101,255	$442,395	$181,114
1917	458,620	196,551	204,665	402,309	426,870	153,324	123,341	74,070	350,735	158,559
1916	383,638	122,296	233,447	298,658	321,380	125,677	95,404	52,169	273,249	138,226

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$257,310	Losses unpaid	$28,029
Bonds and stocks	211,236	Unearned prems	222,009
Cash	83,205	Other liabilities	19,500
Agents' balances	24,452		
Interest	5,476	Total liabilities	$309,422
Other assets	91	Surplus	312,262
Total adm. assets.	$581,800	Total	$581,800

Net amount of members' liability, Dec. 31, $798,364; underwriting profit, $198,407; investment profit, $26,614.

RISKS AND PREMIUMS: Fire risks in force, December 31, $27,322,374; premiums thereon, $444,018.

BUSINESS SINCE ORGANIZATION: Premiums received $3,144,126; losses paid, $1,255,970; dividends declared, cash $1,097,827.

MORTGAGE LOANS: The 90 loans, amounting to $257,310 are secured by property located in Fort Worth, Tex., valued at $874,000, on which the company holds $305,250 insurance. There was $360 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
Travis Co., Tex., br., 1938	$4,000	$3,680
Dallas Cy., wat. wks., 1947	5,000	4,750
Ft. Worth, 1948-50	13,000	12,480
Midland Co., Tex., 1953	2,000	2,000
Wichita Co., Tex., 5%, 1956	25,000	25,500
U. S. A. Lib. Ln., 3½%, 1947	37,000	37,000
U. S. A. Lib. Ln., 4%, 1942	25,000	25,000
U. S. Lib. Ln., 4¼%, 1928-38	50,000	50,000
U. S. Ctf. Indeb., 4½%, 1919	50,000	50,000
W. S. S., 1923	826	826
Totals (book value, $212,475)	$211,826	$211,236

MISCELLANEOUS: This company collects a deposit premium in advance. The assured is credited with this, charged with the cost of the insurance and the balance remaining is returned to the assured. To meet the contingency of excessive loss, each policy carries a liability, in addition to the cash premium called for, of a sum equal to another annual premium.

TERRITORY COVERED: The company is licensed in Ga., Ill., Ind., Mass., Mich., Neb., N. Y., Pa., O., Okla., Wis., Tex.

MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.

President, C. B. Cole; Secretary, M. A. Reynolds. Organized, 1865.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,323,980	$1,309,567	$1,834,797	x$1,589,033	$1,726,614	x$702,737	.....	$505,408	$1,208,145	$673,041
1917	2,823,735	1,119,644	1,518,092	1,337,723	1,466,559	833,614	.....	410,490	1,244,104	850,751
†1916	2,626,473	979,363	1,494,655	1,130,336	1,241,985	642,437	.....	351,415	993,852	686,919

† Statement Illinois Standard. x Includes $72,566 marine premiums and $26,232 marine losses.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$555,336	Losses unpaid	$134,691
Ln. on Emp. L. B.	2,498	Unearned prems	982,418
Bonds	2,333,648	Deposits red	327,149
Cash	179,311	Other liabilities	44,925
Agents' balances	198,409		
Interest	54,778	Total liabilities	$1,489,183
		Permanent fund	500,000
		Surplus	1,334,797
Total adm. assets.	$3,323,980	Total	$3,323,980

*Per commissioners' valuations.

Net amount of members' liability, Dec. 31, $3,984,445; underwriting profit, $206,324; investment profit, $119,075.

RISKS AND PREMIUMS: Fire risks in force, December 31, $182,969,522; premiums thereon, $2,048,289; marine and inland risks in force, $4,552,526; premiums thereon, $71,669.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,680,264; losses paid, $11,986,523.

MORTGAGE LOANS: There are loans, amounting to $555,336, and secured by mortgages on Minn., S. D., N. D., Ind., Mich., Mont. and Kan. farm property, valued at $1,444,865. There was $205 of interest past due on December 31, last. The company holds $118,261 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib.Ln., 4¼%, 1928-47	$523,800	$523,800
U. S. Ctf. Indeb., 4½%, 1919	100,000	100,000
Beckham Co., Okla., sc., 6%, 1937	4,500	4,590
Bryan Co., Okla., sc., 6%, 1937	9,500	10,070
Cass Co., Minn., 5%, 1922	2,000	2,000
Dom. of Canada, reg., g., 5%, 1935	50,000	48,000
Arlington Hts., Ill., sc. dist., 5%, 1919-24	5,640	5,752
Atoka Co., Okla., sc. dist., 6%, 1929-31	4,000	4,230
Aurora, Mo., sc., 5%, 1927	16,500	16,170
Bear Lake Co., Ida., sc. dist. 6%, 1927	10,000	10,200
Beaver Co., Okla., sc. dist., 6%, 1931	3,000	3,120
Bennington, I. T., sc., 6%, 1937	4,000	4,600
Beresford, S. D., sc. dist., 5%, 1926	4,000	4,000
Blairsburg, Ia., sc. dist., 5%, 1920	3,500	3,535

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Bonne Terre, Mo., sc., 6%, 1918	$1,000	$1,000
Brainerd, Minn., 4½%, 1924	12,000	12,000
Breathitt Co., Ky., sc. dist., 6%, 1919-31	8,500	8,880
Buffalo, N. Y., reg., gr. cr., 4¼%, 1933	50,000	50,500
Caldwell Co., Mo., sc. dist., 5%, 1918	500	500
Canadian Co., Okla., sc. dist., 6%, 1929	1,000	1,040
Canova, S. D., Miner Co., sc., 6%, 1919-28	4,600	4,703
Carlsbad, N. M., sc., 6%, 1943	10,000	10,500
Carter Co., Okla., sc. dist., 6%, 1934	5,000	5,350
Carter & Jeff. Cos., Okla., 6%, 1935	18,000	20,160
Caruthersville, Mo., wat. wks., 4½%, 1922	8,000	8,000
Cascade Co., Mont., sc. dist., 6%, 1930	8,000	8,480
Cassia Co., Ida., 5%, 1932	17,000	17,000
Cherokee Co., Okla., sc. dist., 6%, 1931	1,000	1,060
Cherry Co., Neb., sc. dist., 6%, 1925	15,000	15,300
Clatsop Co., Ore., sc. dist., 6%, 1925-27	17,500	18,705
Clinton, Ill., sc. dist., 4½%, 1920-22	9,000	9,000
Coal Co., Okla., sc. dist., 6%, 1930-31	3,500	3,745
Coal & Hughes Co., Okla., jt. sc. dist., 6%, 1931	1,500	1,605
Colorado Springs, r., sc. dist., 5%, 1928	15,000	15,000
Commanche Co., Okla., sc. dist., 6%, 1929	15,000	15,900
Corson Co., S. D., sc. dist., 6%, 1921-30	12,000	12,270
Craig Co., Okla., sc. dist., 6%, 1919	3,000	3,030
Craig. Co., Okla., sc. dist., 5%, 1929	11,000	11,000
Craig & Mayes Co., Okla., jt. sc. dist., 6%, 1933	12,000	13,200
Creek Co., Okla., sc. dist., 6%, 1929-36	13,000	13,890
Custer Co., Okla., sc. dist., 6%, 1929	1,000	1,040
Delaware Co., Okla., sc. dist., 6%, 1920-33	8,500	9,185
Doniphan, Mo., wat. wks., 5%, 1922	6,500	6,500
Durant, Ind. Ter., sc., 5%, 1924	5,000	5,100
Fergus Falls, Minn., sc., 4%, 1919	45,000	45,000
Florence, Colo. (R.), wat. wks., 5%, 1929	10,000	10,000
Fremont Co., Idaho, sc., d., 6%, 1933	15,000	15,300
Fulton Co., Ky., sc., d., 6%, 1919-22	4,000	4,060
Gallup, N. Mex., h. sc., 6%, 1943	8,500	8,840
Garvin Co., Okla., sc. d., 6%, 1929	2,000	2,140
Grady Co., Okla., sc. d., 6%, 1928-31	3,200	3,454

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MILLERS NATIONAL INSURANCE COMPANY, Chicago, Ill.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Haskell Co., Okla., 1929	$5,000	$5,250
Herculaneum, Mo., sc. d., 6%, 1919-21	3,500	3,540
Hettinger Co., No. Dak., r., 5½%, 1929	14,000	14,560
Higginsville, Mo., sc. d., 4½%	20,000	20,140
Hillsboro, Ill., sc., 5%, 1919-22	4,000	4,040
Hughes Co., Okla., sc. d., 5½%, 1929	3,000	3,120
Hughes Co., Okla., sc. d., 6%, 1929	10,000	10,800
Hughes Co., Okla., sc. d., 6%, 1931	1,500	1,635
Idaho Co., Idaho, sc. d., 6%, 1932	4,000	4,120
Jackson Co., S. D., 5%, 1926-36	6,000	6,445
Jefferson Co., Okla., 6%, 1919-36	500	540
Johnson Co., Okla., sc. d., 6%, 1929	16,000	16,205
Kingsbury Co., So. Dak., sc., dist., 5%, 1922	6,500	6,500
Kiowa Co., Okla., 6%, 1927-37	10,000	10,360
Kootenai Co., Idaho, Ind. sc. d., 5½%, 1933	30,000	30,300
Lathrop, Mo., 5%, 1927	5,000	5,050
Leflore Co., Okla., sc. d., 6%, 1920-37	14,500	16,060
Leola, So. Dak., sc., 6%, 1920-23	5,000	5,140
Lewis Co., Tenn., sc., 5%, 1922	10,000	10,000
Lewis Co., Idaho, Ind. sc. dist., 5½%, 1932	8,000	8,160
Lewis & Idaho Co., Idaho, Ind., sc. dist., 5½%, 1932	25,000	25,500
Lincoln Co., Idaho, sc. dist., 5½%, 1932	30,000	30,600
Lincoln Co., Idaho., sc. dist., 6%, 1932	11,000	11,880
Lincoln Co., Ore., sc. dist., 6%, 1934	16,000	16,320
Linn Co., Ore., sc. dist., 6%, 1934	3,000	3,150
Lonoke Co., Ark., rd. imp. dist., 6%, 1928, 1928-34	17,000	17,740
Love Co., Okla., sc. dist., 6%, 1929-31	7,000	7,465
Marshall Co., Minn., sc. dist., 4½%, 1919-20	14,000	14,000
Marshall Co., Okla., sc. dist., 6%, 1929	12,500	13,250
Mayes Co., Okla., sc. dist., 6%, 1933	12,500	13,875
McClain Co., Okla., sc. dist., 6%, 1929-31	10,000	10,610
McCurtain Co., Okla., sc. dist., 6%, 1931	1,500	1,605
McCurtain, Ind. Ter., sc., 6%, 1927	4,000	4,360
McCurtain Co., Okla., sc. dist., 6%, 1929	8,000	8,480
McCurtain Co., 6%, 1919-36	25,500	27,350
McIntosh Co., Okla., sc. dist., 6%, 1929-31	4,000	4,320
Mineral Co., Mont. (R.), 6%, 1935	27,000	29,430
Minidoka Co., Idaho, sc. dist., 5½%, 1933	23,000	24,150
Monett, Mo., r., 5½%, 1927	1,000	1,000
Mountain Grove, Mo., sc., 5%, 1927	5,000	5,000
Mt. Vernon, N. Y., rd. hwy. imp., 4%, 1947	18,000	17,460
Mt. Vernon, N. Y., reg. sw., 4½%, 1948	10,000	10,500
Musellshell Co., Mont., sc. d.st., 6%, 1931	16,000	16,800
Muskogee Co., Okla., 6%, 1928-36	14,500	15,365
New Rochelle, N. Y., reg. sc., 5%, 1929-31	20,000	21,200
Nez Perce Co., Idaho, sc. dist., 5½%, 1932	30,000	30,600
Nowata Co., Okla., sc. dist., 6%, 1931-36	8,000	8,600
Okfuskee Co., Okla., sc. dist., 6%, 1929-31	5,500	5,955
Okla. Co., Okla., sc. dist., 6%, 1924-34	12,500	13,975
Okmulgee Co., Okla., sc. dist., 6%, 1934	6,000	6,840
Ore. Co., Mo., sc. dist., 6%, 1929	3,790	3,790
Osage Co., Okla., sc. dist., 6%, 1929-30	11,000	11,930
Ottawa Co., Okla., sc. dist., 6%, 1924-36	11,500	12,130
Pawnee Co., Okla., 6%, 1930-36	8,500	9,035
Pelham, N. Y., reg., sc. dist., 4%, 1953-82	30,000	27,750
Pemiscot Co., Mo., sc., 6%, 1919-25	1,400	1,440
Pennington Co., Minn., d., 5½%, 1919-20	8,000	8,000
Perkins Co., So. Dak., sc. dist., 6%, 1919-20	11,000	11,300
Pittsburg Co., Okla., sc. dist., 6%, 1929	5,000	5,350
Pittsburg Co., Okla., sc. dist., 6%, 1929	7,000	7,490
Ponca City, Okla., sc., 5%, 1936	5,000	5,000
Prowers Co., Colo., sc. dist., 6%, 1945	$17,000	$17,850
Pushmataha Co., Okla., 6%, 1935	4,000	4,400
Redwood Co., Minn., sc. dist., 5½%, 1919	3,500	3,500
Rich Hill, Mo., Wt. Ga. & El. Lt., 4%, 1923	4,000	3,920
Rogers Co., Okla., sc. dist., 6%, 1934	5,000	5,400
Rogers Mills Co., Okla., sc. dist., 6%, 1933	11,500	12,190
St. Clair Co., Ill., sc. dist., 5%, 1921-3	10,500	10,630
St. Louis Mo., sc. dist., 5%, 1926-9	58,000	59,970
Schenectady Co., N. Y., reg., ct. hs., 4%, 1919-23	60,000	59,760
Seminole Co., Okla., sc. dist., 6%, 1931	4,500	4,770
Sequoyoh Co., Okla., sc. dist., 6%, 1919	1,500	1,515
Stoddard Co., Mo., drg., 6%, 1918-22	5,000	5,030
Stone Co., Mo., sc. dist., 5%, 1930	2,000	2,020
Teton Co., Mont., sc. dist., 6%, 1932-26	11,000	11,300
Tillman Co., Okla., sc. dist., 6%, 1919	1,000	1,000
Todd Co., Minn., sc. dist., 5%, 1922	12,000	12,240
Tulsa Co., Okla., sc. dist., 6%, 1928	10,000	10,900
Valley Co., Mont., 6%, 1936	6,000	6,720
Versailles, Mo., sc., 5%, 1927	3,500	3,500
Walla Walla, Wash., ct. hs., 5%, 1928	6,000	6,120
Warsaw, Mo., El. Lt., 5%, 1925	1,500	1,500
Wasatch Co., Utah, sc. dist., 6%, 1934	8,500	8,775
Washington Co., Okla., sc. dist., 6%, 1928	10,000	10,900
Webster Co., Mo., sc. dist., 5%, 1929	2,000	2,000
Willow Springs, Mo., sc., 5%, 1924	4,500	4,500
Woodward Co., Okla., sc. dist., 6%, 1933	5,000	5,350
Yavapai Co., Aris., sc. dist., 5½%, 1934	6,000	6,000
Yavapai Co., Aris., 6%, 1935	32,000	33,770
Yellowstone Co., Mont., sc. dist., 6%, 1929	7,000	7,000
Chi. Junct. R. R., 4%, 1945	50,000	38,000
C., M. & St. P. R. R., Pac. Div., 5%, 1921	10,000	10,100
Chi. Rys., 5%, 1927	10,000	8,300
Chi. Rys., Adj. Inc., 4%, 1927	5,100	1,836
Chi. Rys., Purch., 4%, 1927	35,000	19,600
C. F. & Ft. W. Ry., 4%, 1923	25,000	5,000
E. St. Le. & Sub., 5%, 1932	5,000	3,750
Pere Marq. R. R., 4½%, 1932	10,000	8,200
St. L. & Sub. Ry., 5%, 1923	15,000	9,450
So. S. El., R. R., Chi., 4½%, 1924	5,000	4,150
Tm. R. R. Assn., St. Le., Mo., 4%, 1953	50,000	41,000
Chi. B. T., M., 4%, 1927	10,000	9,600
Chi. Gs. Lt. & Coke, gs., 5%, 1937	10,000	9,800
Cicero Gas, gs., 5%, 1932	10,000	9,200
Nw. Gs. Lt. & Coke, Chi., 5%, 1928	10,000	9,500
Totals (Book values, $2,371,030)	$2,371,030	$2,347,111

MISCELLANEOUS: The company has a permanent guarantee fund of $500,000, capitalized out of its earned cash surplus. Conflagration losses: Baltimore, 1904, $7,500; San Francisco, 1916, none. Value of deposit in Can., $48,000; in N. Y., $200,000.

DIRECTORS: C. B. Cole, Samuel Plant, M. A. Reynolds, Jos. LeCompte, H. K. Wolcott, Armin Fassler, J. H. MacMillan, H. S. Helm.

FIELD MEN: C. H. Cole, Seattle, Wash., C. H. Coles, H. M. Giles, Minneapolis, Minn., Northwestern agency; Chas. H. Ridgway, Kansas City, Mo., Southwestern agency; G. P. Johnson, Chicago, for Ind. and O.; E. K. Schultz, & Co., general agents, Philadelphia, Pa., for N. Y., Pa., N. J. and Md.; C. A. Stephens, Great Falls, Mont.; Herbert Burton, N. Y. C., for sub. N. Y. dist.; Howie & Cain, gen. agts., N. Y. City; Carson & Williams Bro. chief agents, Winnipeg, Man. C. R. Chapman, for Ill. and Wis. The company is licensed in Cal., Colo., Conn., Ida., Ill., Ind., Md., Mass., Mich., Minn., Mo., Mont., Neb., N. J., N. Y., N. D., O., Ore., Pa., R. I., S. D., Utah, Wash., Wis. and in Canada.

MILWAUKEE AUTOMOBILE MUTUAL INSURANCE COMPANY, Ltd., Milwaukee, Wis.

The company of above name was in process of organization early in 1919.

MINNESOTA IMPLEMENT MUTUAL FIRE INSURANCE COMPANY, Owatonna, Minn.

President, F. J. Lake; Secretary, C. I. Buxton. Organized, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$507,105	$249,103	$230,443	$502,973	$524,825	$128,552	$118,868	$101,057	$348,477	$126,713
1917	336,639	168,487	155,766	315,763	327,319	80,867	83,347	55,293	219,508	80,019
1916	222,184	59,013	153,587	224,444	231,572	67,970	53,741	39,028	160,739	67,439

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MINNESOTA IMPLEMENT MUTUAL FIRE INSURANCE COMPANY, Owatonna, Minn.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$369,050	Losses unpaid	$19,801
Bonds and stocks	31,472	Unearned prems	249,103
Cash	56,135	Other liabilities	7,758
Agents' balances	28,362		
Interest	10,343	Total liabilities	$276,662
Other assets	11,743	Surplus	230,443
Total adm. assets.	$507,105	Total	$507,105

Underwriting profit, $181,305; investment profit, $19,953.

RISKS AND PREMIUMS: Fire risks in force, December 31, $28,753,911; premiums thereon, $486,429.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,497,571; losses paid, $395,759; dividends declared, cash, $331,061.

MORTGAGE LOANS: These 160 aggregate $369,050, and are protected by high grade farm lands in N. D., Minn. and Mont., valued at $1,260,495. Company holds ample fire insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. A. Liberty Loan	$2,000	$2,000
U. S. Lib. Ln	18,000	18,000
St Louis Co., Minn., sc	1,000	1,000
Beltram Co, Minn., dit	1,000	1,005
Grant Co., Minn ditch	500	500
Kenmore, N D., City Hall	1,000	990
Madison, S D., sr	1,000	1,000
Murray Co., Minn. drg	$1,000	$1,007
Terry, Mont., sr	1,000	1,010
Ellsworth, Minn., imp	1,000	1,032
Mahnomen, Minn., r	1 000	1,050
Webster, S. D	1.000	1,994
2 Mg. Bd. M. L. & M. Ry. Co	2,000	1,994
Totals (book value, $31,472)	$31,500	$31,578

MISCELLANEOUS: This company was originally organized as the Minnesota Mutual Fire, but late in 1906 the Minnesota Retail Implement Dealers Association having decided to organize a mutual, found that it could acquire the Minnesota Mutual, and hence took it, rather than form a new concern. The name was then changed to the Retail Implement Dealers Mutual. In 1913, the name was changed to the Minnesota Implement Mutual.

FIELD MEN AND TERRITORY COVERED: State agents: Mont. C. W. Athey, Great Falls, Mont.; N. D., J. E. Sheehy, Grand Forks, N. D.; S. D., Milo G. Drake, Madison, S. D.; Wis R. G. Nuss, Madison, Wis.; Ia., T. F. Wherry, Hampton, Ia.; Mich., L. F. Wolfe, Mount Clemens, Mich.; Okla., W. B. Portch, Oklahoma City, Okla.; Ill., R. E. Burke, Chicago, Ill.; F. S. Stone, Minneapolis, Minn.; W. C. Coleman, Dallas, Tex.; L. M. Frutchey, Pittsburgh, Pa.; Walter Harlan, Atlanta, Ga. Company is licensed in Cal., Ga., Ill., Ind., Ia., Ky., Mass., Mich., Minn., Mo., Mont., N. D., O., Okla., Pa., S. D., Tex., W. Va., and Wis.

MINSTER MUTUAL FIRE INSURANCE COMPANY, Minster, O.

President, J. B. Raterman; Secretary, J. E. Schmieder. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$33,923	$16,305	$14,748	$33,029	$33,888	$14,565	$4,570	$11,394	$30,529	.....
1917	30,543	13,747	13,409	27,821	28,479	8,174	3,887	9,321	21,382	$8,225
1916	23,518	12,080	8,082	24,388	27,028	9,066	3,918	13,135	26,119	10,639

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$640	Losses unpaid	$1,306
Bonds	26,922	Unearned prems	16,305
Cash	1,329	Other liabilities	1,564
Agents' balances	4,790		
Interest and rents	242	Total liabilities	$19,175
		Surplus	14,748
Total adm. assets.	$33,923	Total	$33,923

Underwriting profit, $5,536; investment profit, $374.

BUSINESS SINCE ORGANIZATION: Premiums received, $466,746; losses paid, $250,943; dividends declared, cash, $48,667.

REAL ESTATE OWNED: Consists of one lot 69 x 50 feet with one-story frame shingle roof office building; book value, $640.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln	$10,500	$10,500
U. S. W. S. S	422	422
Martins Ferry, O	1,000	1,004
Toronto, O	5,000	5,020
Minster, O	10,000	10,040
Totals (book value, $26,922)	$26,922	$26,986

FIELD MEN AND TERRITORY COVERED: Vernon B. Arnold, special agent, Wapakoneta, O. The company operates in O. only.

MONROE COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Rochester, N. Y.

President, D. G. Crippen; Secretary, E. S. Bohachek. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$23,424	$26,647	—$4,367	$31,754	$32,229	$14,551	.....	$13,593	$28,144	.....
1917	19,201	28,904	—9,939	32,845	33,286	19,477	.....	13,023	32,500	.....
1916	‡18,700	29,969	—11,799	35,263	35,752	25,337	.....	13,999	39,336	.....

‡ Cash.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
U. S. Lib. bonds	$3,600	Losses unpaid	$1,144
Cash	15,177	Unearned prems	26,647
Agents' balances	4,647		
		Total liabilities	$27,791
		Excess liabilities	4,367
Total adm. assets.	$23,424	Total	$23,424

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,897,850; premiums thereon, $69,452.

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MONTGOMERY FIRE INSURANCE CO., Amsterdam, N. Y.

President, W. N. Carpenter; Secretary, M. M. Blakeley. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$15,348	$14,622	—$2,843	$9,933	$10,187	$5,521	.....	$4,115	$9,366	.....
1917	15,030	15,112	—1,763	21,017	21,493	16,565	.....	8,173	24,738	.....
1916	18,299	14,302	25	19,817	20,646	14,199	.....	7,609	21,808	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$2,100	Losses unpaid.....	$3,465
Cash.....	9,209	Unearned prems....	14,622
Agents' balances....	4,039	Other liabilities.....	104
		Total liabilities...	$18,191
		Excess liabilities...	2,843
Total adm. assets.	$15,348	Total.....	$15,348

RISKS AND PREMIUMS: Fire risks in force, December 31 $3,771,808; premiums thereon, $35,676.

This Company was absorbed in 1919 by the Safety Cooperative Fire Ins. Co. of Amsterdam, N. Y.

MORRIS COUNTY INSURANCE COMPANY, Morristown, N. J.

President, J. H. Van Doren; Secretary, Guy Minton. Organized, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$20,890	$4,760	$16,130	$1,286	$3,863	.....	.....	$2,120	$2,120	.....
1916	48,823	7,144	41,679	4,688	6,753	$2,700	.....	2,250	4,950	$2,700

‡ Statement for 1918 not received when this page went to press.

MISCELLANEOUS: Company transacts a surplus line business from the home office.

As of May 28, 1917, we are advised by the company that the directors have determined to wind up the company and have reinsured all risks in the American of Newark. No new policies being written by the Morris County.

MOTOR CAR MUTUAL FIRE INSURANCE COMPANY, New York

President, Samuel Jackson; Vice-President and General Manager, Walter B. Renton; Secretary, Albert F. Jaeckel.

MISCELLANEOUS: This company received its license from the New York Insurance Department on April 18, 1919.

DIRECTORS: Chas. A. Anderson, Samuel Bell, Charles H. Class, Raymond A. Cole, Frederic S. Doremus, Julius Eppens, Herman Feldlins, Alfred M. Gaw, Charles Hardy, Maurice Hellbut, M. J. Hassel, Samuel Jackson, Albert F. Jaeckel, Max Openheimer, E. E. Pottberg, M. C. Reinboth, Walter B. Renton C. W. Shewry, Oscar C. Smith, Charles A. Stern, Theodore Willich, Simeon Wile.

MOWER COUNTY FARMERS MUTUAL FIRE AND LIGHTNING INSURANCE COMPANY, Austin, Minn.

President, J. J. Furlong; Secretary, A. Hotson. Organized, 1885.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
*1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	‡$29,044	.....	$29,044	$16,041	$16,941	$9,327	.....	$2,237	$11,564	$9,049
1916	‡23,666	.....	23,666	12,267	13,127	12,010	.....	2,524	14,534	12,010

* Statement for 1918 not received when this page went to press. ‡ Cash.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, Henry W. Biddle; Treasurer, Clifford Lewis. Organized, 1786.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$4,918,623	$279,909	$4,434,782	$6,472	$214,761	$20,470	$20,981	$46,899	$88,350	$20,470
1917	4,810,128	273,761	4,519,434	7,522	246,853	7,199	21,527	43,974	72,700	7,196
1916	4,788,096	266,614	4,515,228	9,988	239,031	4,811	21,788	32,786	59,385	4,811

Unearned premiums include amount reclaimable on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities, Dec 31, 1918	
Real estate.....	$43,351	Perp. dep. recl.....	$279,909
Mortgage loans.....	4,800	Other liabilities....	203,932
Bonds and stocks...	4,818,258		
Cash.....	52,165	Total liabilities...	$483,841
Interest.....	49	Surplus.....	4,434,782
Total adm. assets.	$4,918,623	Total.....	$4,918,623

RISKS AND PREMIUMS: Perpetual fire risks, $10,379,352; deposit premiums thereon, $379,909.

REAL ESTATE OWNED: The company owns its own office building, the book value of which is $43,351 and the market value $60,000.

MORTGAGE LOANS: The company's mortgages aggregate $4,800 and are ampiy protected by improved property in the city of Philadelphia.

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MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.—*Continued.*

BONDS AND STOCKS OWNED: Bonds.	Par Value.
U. S. A. Lib. Ln., 4%, 1942	$300,000
Ches. & Del. canal	38,000
Central Dis. Tel	50,000
City of Allegheny	100,000
City of Erie	30,000
City of Philadelphia	20,000
Pa. Co	55,000
Easton & Amboy R. R	20,000
Elmira & Wmsport R. R	6,000
Equitable Gas Light	78,000
Hol'burg Bedford & Cumberland R. R	25,000
Phil. Wil. & B. R. R	140,000
N. Y., P. & N. R. R	50,000
Union Steel Co	25,000
Mfrs. Wat. Co	89,000
Lehigh Coal & Nav. Co	75,000
Phila. & Erie R. R	175,000
Pa. & N. Y., Canal R. R	105,000
Lehigh Valley R. R	360,000
Penna. Gen. frt	25,000
Penna. R. R., gen. mg	325,000
P. B. & W. R. R	190,000
Pittsburg Tm. Warehouse Trans. 5% 1931	25,000
Market St. Elev. Pass. Ry	50,000
Baldwin Locomotive Wks	50,000
Phila. & Reading R. R	75,000
Reading Co., gn	301,000
Temple Coal Co	18,000
W. N. Y. & Pa. R. R	100,000
No. Cent. R. R	7,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value
N. Y. Short Line R. R	$50,000
Phila. R. T. Co	75,000
Met. El. Co. of Reading	25,000
Bethlehem steel, 5%, 1919	25,000
Cleve. & Pitts. R. R., 1 gn. m., 4½%, 1922	22,000
L. S. & M. S. Ry., 4%, 1928-31	125,000
Scranton El. 5%, 1937	50,000
Phila. El., 5%, 1966	100,000
N. Y. C. & St. L. Ry., 1 m., 4%, 1937	200,000
N. Y. C. & H. R. R. R., 3½%, 1997	50,000
Stocks.	
United Gas Imp. Co	25,000
Phila. Tc. Co	100,750
Catawessa R. R	15,000
Alliance Ins. Co	35,000
Pbg. Ft. Wayne & Chi. R. R	10,000
No. Pa. R. R	25,000
Phila. & Trenton	10,000
Pa. R. R	25,000
No. Central R. R	200,000
Clev. & Pitts	10,000
Phila. Nat. Bk	10,700
Pa. Co. for Ins. on lives	10,000
Ches. & Del. canal	8,150
Ins. Co. of No. Amer	35,000
Totals (book value, $4,818,258)	$4,599,300

MUTUAL ASSURANCE COMPANY OF THE CITY OF NORWICH, Norwich, Conn.

Secretary, Charles R. Butts. Organised, 1795.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$18,661	$156	$18,067	$313	$1,059	$77	$313	$347	$737	$77
1917	18,255	156	17,686	315	1,038	.....	315	307	622	.....
1916	17,840	159	17,187	318	1,025	4	318	304	626	4

ASSETS, DEC. 31, 1918: Bonds and stocks, $10,286; cash, $3,291; interest, $84; total adm. assets, $18,661. Liabilities: Unearned prems., $156; Other liabilities, $438; total liabilities, $594.

Underwriting loss, $122; investment profit, $816.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $125,120; premiums thereon, $313.

BUSINESS SINCE ORGANIZATION: Premiums received, $65,543; losses paid, $19,989; dividends declared, cash, $59,698.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. Lib. bonds	$10,000	9,886
Bank stock	400	400
Totals	$10,400	$10,286

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va.

Principal Agent, Edwin A. Palmer; Secretary, G. Moffett King. Organised, 1794.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,044,345	$5,859	$2,864,608	$75,725	$215,242	$40,937	.....	$49,326	$90,263	$47,695
1917	2,852,652	4,215	2,805,445	41,695	224,571	76,001	.....	81,754	157,758	76,004
1916	2,795,997	4,896	2,760,660	69,866	233,921	52,889	.....	75,235	128,124	61,866

Assets, Dec. 31, 1918.	
Real estate	$867,934
Bonds and stocks	2,147,605
Cash	2,998
Interest and rents	24,159
Other assets	1,649
Total adm. assets	$3,044,345

Liabilities, Dec. 31, 1918.	
Losses unpaid	$22,549
Unearned prems	5,859
Other liabilities	151,329
Total liabilities	$179,737
Surplus	2,864,608
Total	$3,044,345

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,441,825.

REAL ESTATE OWNED: Consists of company's home office building carried at book value.

BONDS AND STOCKS OWNED: Bonds.	Par Value	Market Value.
U. S. A. Lib. Ln., 4½%	$412,800	$412,800
Chi. & Western Indiana, 6%	5,000	5,000
Atla. & Chart., 4½%	20,000	18,200
Anglo-French 5%	25,000	24,250
Va. Ry. & Pw., 5%	25,000	21,000
Norfolk & Ports., Tr. 5%	20,000	16,800

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Petersburg, 5%	$2,000	$2,060
Petersburg, 4½%	10,000	10,000
Va. Century, 3%	497.100	397,680
Va.-Car. Chem., 5%	10,000	9,800
Uni. of Va., 4%	16,000	16,000
Richmond, Va., 4%	317,100	300,193
Virginia (Rid) 3%	18,800	16,732
Westmoreland Club 4%	5,500	5,500
Petersburg R. R., 6%	12,000	13,320
Atl. C. L. L. & N. Coll. 4%	10,000	8,100
Atl. C. L. C., 4%	10,000	9,000
Chess. & O. Gn. 4½%	15,000	12,750
D. & Rio G. 1 P., 5%	10,000	6,200
Uni. College of Med. 5½%	$45,000	$45,000
Hanover Apts., 6%	18,000	18,000
Old. Dom. I. & N. Wks., 6%	2,000	2,000
Ashland, Va., 5%	10,000	10,000
Danville, Va., 4½%	1,000	1,000
U. K., Gt. Br. & Ire., 5½%	20,000	18,800
Norfolk, Va., 4%	11,000	10,220
Nor. & Altic. Ter., 5%	5,000	4,000
So. Ry., gn., 4%	30,000	21,300

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MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Atl. C. L. R. R. P.	$15,500	$15,965
Atl. C. L. R. R. A.	7,500	8,175
Atl. C. L. R. R. Conn.	30,000	32,700
A. C. L. R. R. Cft. Ind.	700	518
First Nat. Bk., Richmond	41.000	89,380
B. & O., p.	10,000	6,400
R. F. & P. R. R., 6%, gr	800	2,144
R. F. & P. R. R., 7%, gr	20,200	54,136
R. F. & P. R. R., div. obligns	99,300	239,313
Nat. State & Cy Bk.	51.000	91,290
Va. Tst.	13,000	37,050
N. & W. R. R. Conn.	20,000	23,200
N. & W. R. R. p.	$44,500	$36,935
First Nat. Bldg. Cor.	12,500	12,500
Va. Ry. & Pw., p.	24,500	22,295
Old Dom. Tr.	14,500	27,550
So. Ry. Div. Cert.	800	754
So. Ry., p.	40,000	30,000
L. & N. R. R.	12,000	14,880
Nor. Nat'l Bk.	1,700	3,485
Totals	$2,004,800	$2,147,605

TERRITORY COVERED: Va. only.

MUTUAL CHEESE FACTORY AND CREAMERY INS. CO. Canton, N. Y.

President S. W. Gould; Secretary, G. A. Salem. Organised, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$25,417	$17,492	$7,925	$33,105	$33,185	$12,456	.....	$7,223	$19,679	.....

ASSETS, DEC. 31, 1918: Bonds, $5,650; cash, $15,877; agents' balances, $2,999; other assets, $891; total adm. assets, $25,417. Liabilities: Unearned prems., $17,492.

RISKS AND PREMIUMS: Fire risks in force December 31, $2,966,626; premiums thereon, $41,534.

BONDS OWNED consist of those of the cities of Baltimore, Md., and Woonsocket, R. I.

MUTUAL FARMERS FIRE INSURANCE COMPANY, Newton, Wis.

President, Frank Mauerer; Secretary, Lewis Schults.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$26,311	.....	$26,311	$1,842	$2,846	$3,338	$30	$377	$3,745	$3,338
1917	25,892	.....	25,892	2,041	2,937	1,427	.....	319	1,745	1,427
1916	25,493	.....	25,493	2,679	2,679	247	.....	700	947	247

ASSETS, DEC. 31, 1918: Mortgage loans, $23,150; cash, $2,159; interest, $1,002; total adm. assets, $26,311. No liabilities.

MORTGAGE LOANS: All first mortgages on good farm lands in Wis.

MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass.

President, Geo. B. Holbrook; Secretary, Herbert E. Huie. Organized, 1827.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$304,716	$57,355	$246,649	$23,331	$38,465	$5,360	$19,154	$5,901	$30,418	$5,360
1917	303,475	55,928	246,804	22,397	41,310	7,128	19,541	6,309	32,978	7,128
1916	307,490	54,811	251,754	20,637	34,465	3,525	18,178	5,351	27,054	3,525

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$58,750	Losses unpaid	$57,355
Bonds and stocks	236,285	Other liabilities	712
Cash	6,883		
Interest and rents	2,775	Total liabilities	$58,067
Other assets	23	Surplus	246,649
Total adm. assets	$304,716	Total	$304,716

Net amount of members' liability, Dec. 31, $110,079; underwriting profit, $11,437; investment profit, $7,495.

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,397,950; premiums thereon $111,079.

MORTGAGE LOANS: There are 24 loans aggregating $58,750, and secured by dwellings in Springfield, Mass., valued at $125,200. No interest was past due on December 31, last. Company holds $52,200 of insurance on mortgaged buildings.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
B. & M. R. R., 1926, 4%	$4,000	$3,520
Boston Elevated R. R., 1937, 4½%	2,000	1,680
C. & O. R. R., 1939, 5%	4,000	4,160
C., B. & Q. R. R., 1949, 3½%	4,000	3,280
Conn. River R. R., 1923, 3½%	2,000	1,800
D., T. & I. R. R., 1954, 5%	1,750	332
Ill. Cent. Pur. L., 1952, 3½%	3,000	2,340
Ill. Cent., 1 m. col., 1952, 4%	5,000	4,250
L. S. & M. So. Ry., 1931, 4%	5,000	4,550
L. Island R. R., un. m., 1949, 4%	2,000	1,720
Main Cent., 1 m. & r., 1935, 4½%	5,000	4,850
Mo. Pac. R. R., eq., 1920-21, 5%	10,000	9,740
N. Y. C., H. R., L. S. R. R., 1998, 3½%	8,000	5,920
N. Y. C. R. R., 1935, 6%	10,000	10,400
N. Y., N. H. & H. R. R., d., 1955, 4%	$5,000	$3,400
N. & So. R. R., 1954, 5%	2,000	1,540
Phila., W. & B. R. R., 1932, 4%	4,000	3,760
Reading Jersey Cent. R. R., 1951, 4%	3,000	2,700
So. Ry., eq. tr. ctfs., 1921, 4½%	3,000	2,940
So. Pac. R. R., cv., 1934, 5%	5,000	5,200
Springfield St. Ry., 1923, 4%	3,000	2,730
Adams Express, 1948, 4%	5,000	3,750
Amer. Tl. & Tg., 1920, 4%	8,000	7,120
Anglo-French, 1920, 5%	5,000	4,850
Montana Pow., 1943, 5%	10,000	9,400
Swift & Co., 1944, 5%	5,000	4,900
U. S. Liberty Loan, 3½%, 1947	10,000	10,000
U. S. Liberty Loan, 4¼%, 1928-42	20,000	20,000
Stocks.		
Boston & Albany R. R.	10,000	15,300
Detroit T. & I. R. R., p.	1,650	115
Detroit T. & I. R. R., c.	1,650	66
C., B. & Q. R. R.	6,900	16,560
Holyoke & Westfield R. R.	2,000	5,500
N. Y. C. & H. R. R. R.	33,600	28,896
Chapin Nat. Bk.	2,500	3,500
Chicopee Nat. Bk.	6,100	11,590
Springfield Nat. Bk.	2,500	5,925
Hadley Falls Trust Co.	5,000	8,000
Totals	$225,650	$236,285

DIRECTORS: George B. Holbrook, H. C Rowley, Asel A. Packard, Robert W. Day, W. N. Caldwell, Wm. H. Sargent Wm. A. Lincoln, Charles C. McE wain, Ralph W. Ellin.

TERRITORY COVERED: Mass. only.

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MUTUAL FIRE INSURANCE COMPANY, Saco, Me.

President, C. Wallace Harmon; Secretary and Treasurer, George A. Nutter. Organized, 1827.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$291,005	$19,075	$269,579	$21,488	$40,591	$13,231	.....	$11,075	$24,306	$13,231
1917	260,443	14,771	244,576	14,923	33,748	10,358	.....	6,943	17,301	10,270
1916	263,471	11,640	249,581	12,616	27,752	2,688	.....	5,777	8,465	2,688

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$3,500	Losses unpaid.....	$2,351
Mortgage loans.....	5,670	Unearned prems ...	19,075
Collateral loans....	25,000		
Bonds and stocks...	234,956	Total liabilities...	$21,426
Cash.....	13,090	Surplus.....	269,579
Agents' balances....	5,548		
Interest and rents..	2,488		
Other assets.....	753		
Total adm. assets.	$291,005	Total.....	$291,005

REAL ESTATE OWNED: Consists of corner lot and 2½ story frame tenement house on Main st., opposite City Hall at Saco, Me., and valued at $3,500. Net income last year, $174.

MORTGAGE LOANS: Four loans, for $5,425, protected by property valued at more than double the amount loaned.

COLLATERAL LOANS: There are 3 loans well protected by reliable securities.

BONDS AND STOCK OWNED: Bonds.	Par Value.	Market Value.
U. S. Liberty Loan, 4%.....	$15,000	$14,425
U. S. 1924, 4%.....	1,000	1,060
Aroostook No., 1947, 5%.....	1,000	870
A., T. & S. Fe, 1995, 4%.....	500	435
Chi., B. & Q., 1949, 3½%.....	1,000	790
Chi., P. & St. L., 1930, 4½%.....	5,000	2,500
Col., S. & L., 1920, 5%.....	1,000	1,000
L. & M., 1934, 5%.....	5,000	4,500
No. Pac. & Gt. No., 1921, 4%.....	10,000	9,600
Detroit R. & Ann. Harbor Ry.....	1,000	900
Detroit Term. & Tunnel 1961, 4½%....	2,000	1,660
Duluth Ry. & Lake Wenumpha.....	2,000	1,990
Armour & Co., r. e., 4½%.....	2,000	1,720
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value	Market Value.
Portland, 4½%, 1922.....	$1,000	$1,000
Saco, 4%, 1920.....	1,500	1,500
Stocks.		
Atl. Coast Line.....	5,500	5,830
A., T. & S. Fe.....	5,000	4,650
A., T. & S. Fe., p.....	500	440
Boston & Maine.....	13,000	3,900
Boston & Chelsea.....	300	300
L. & N.....	6,000	7,080
Me. Central.....	6,500	5,330
Mass. El., p.....	3,000	450
Mich. Cent. & H.....	600	576
N. Y., N. H & H.....	5,000	1,550
No. R. R.....	500	450
Pa. R. R.....	13,850	12,465
Union Pac., p.....	7,000	4,970
Amer. Exp. Co.....	5,000	4,500
Wells Fargo.....	1,200	840
Androscoggin Mills.....	500	935
Lockwood Co.....	4,500	4,905
Bates Co.....	1,000	2,750
Pepperell Mfg. Co.....	39,600	81,180
York Mfg. Co.....	32,000	42,560
Fourth Atl. Nat. Bk.....	1,100	2,420
Casco Nat. Bk.....	700	945
Biddeford & Saco Water.....	2,000	1,920
Totals (book value, $167,134).....	$203,350	$234,956

TERRITORY COVERED: Company does business in Maine only. The company formerly operated entirely from the home office; it now employs agents throughout the State.

MUTUAL FIRE INSURANCE COMPANY, Washington, D. C.

President, W. A. H. Church; Secretary, L. Pierce Boteler. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$334,001	$12,909	$320,493	$31,496	$18,171	$6,268	$17,059	$15,198	$38,525	$6,317
1916	324,330	12,161	311,626	28,585	44,610	6,879	8,449	26,393	41,721	7,119

‡ Statement for 1918 not received when this page went to press.

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y.

President, A. Page Smith; Secretary, R. M. Johnston. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$360,547	$63,145	$261,950	$99,241	$111,880	$19,889	.....	$45,241	$65,130	$23,300
1917	313,597	31,778	261,868	35,507	47,876	17,121	.....	24,678	41,799	23,786
1916	305,558	29,445	271,845	29,762	41,855	16,301	.....	22,153	38,454	17,368

Assets. Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$45,000	Losses unpaid.....	$14,000
Mortgage loans.....	3,000	Unearned prems....	63,415
Bonds and stocks*..	258,066	Other liabilities....	21,182
Cash.....	28,704		
Agents' balances....	23,603	Total liabilities...	$98,597
Interest and rents..	2,124	Surplus.....	261,950
Other assets.....	50		
Total adm. assets.	$360,547	Total.....	$360,547

* Per commissioners' valuations.

Underwriting profit, $2,851; investment loss, $2,769.

RISKS AND PREMIUMS: Fire risks in force, December 31, $13,594,403; premiums thereon, $122,758.

REAL ESTATE OWNED: Consists of company's office building, 446 Broadway, Albany, a 5-story brick, stone front structure which cost $35,000, and which is carried at $45,000. Total rents received last year $1,178; taxes and expenses, $1,712.

MORTGAGE LOAN: The loan for $3,000 is upon 339-341 Hudson ave., 246 Washington ave., and 91 Spring st., A'bany, valued at $17,400. The company holds $8,650 of insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-38.....	$25,000	$25,000
U. S. Liberty Loan, 4%, 1942-47.....	15,000	15,000
N. Y. State hgy., 4%.....	5,000	5,100
Albany Cy. Wat. Sup., 4%.....	5,000	4,950
Alb. Cy., pub. imp., 4%.....	13,000	12,740
Ithaca Wat., 4¼%.....	3,000	3,030
N. Y. C., g. ex., 3½%.....	25,000	23,750
N. Y. C., reg., 4%.....	30,000	28,800

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MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
White Plains, pav., 4½%	$5,000	$5,050
C., M. & St. P., gn. m., 4%	2,000	1,680
C. M. & St. P. (C. & P.) 5%, 1921	10,000	10,100
Gt. No., 1 r., 4½%	3,000	2,820
N. Y. C., g. d., 4%	23,000	19,090
N. Y. C., eq. tr., 4½%	3,000	2,940
N. Y. W. & B., 1 m., 4½%	5,000	3,050
N. Y. Tl., 1 gn. m., 4½%	5,000	4,650
Stocks.		
Cayuga & Susq.	1,830	3,129
Cin., Sand. & Clev.	5,000	6,100
Clev. & Pitts.	2,500	3,950
Ft. Wayne & Jackson.	2,000	2,180
Ill. Cent. L. L.	10,000	6,900
Kan. City, St. L. & C.	5,000	4,600
Manhattan Ry.	15,000	16,650
Morris & Essex.	4,000	6,240
N. Y., L. & W.	10,900	11,337
Pitts., Ft. Wayne & Chi.	14,500	20,880
Rensselaer & Saratoga	$5,000	$7,100
Utica, Chen. & Susq. Val.	800	976
Totals (book value, $263,604)	$253,530	$257,791

MISCELLANEOUS: This company is at present transacting a reinsurance business throughout the United States. It is in the course of being reorganized into a stock company and will be known as the Mutual Fire Insurance Company of Albany, but it will probably be several months before the reorganization is completed.

DIRECTORS: Edgar C. Leonard, Russell M. Johnston, Geo. C. Van Tuyl, Jr., A. Page Smith, Gardner C. Leonard, Donald McDonald, William G. Van Loon, Noel S. Bennett, James R. Watt, Oscar F. Kinney, Hildreth J. Ackroyd, J. Allen Warner, Carl H. Graf.

FIELD MEN AND TERRITORY COVERED: B. M. Crosthwaite Co., 45 John st., New York City, general agents. Licensed in New York State only.

MUTUAL FIRE INSURANCE CO. OF ST. CHARLES, St. Charles, Mo.

President, J. H. Bode; Secretary, Charles J. Daudt. Organized, 1860.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$280,053	$22,107	$256,327	$9,072	$21,081	$4,847	.....	$5,071	$9,918	$4,847
1917	273,692	20,826	250,919	6,644	20,755	994	.....	8,078	9,072	994
1916	264,430	22,187	240,912	6,802	18,507	4,540	.....	7,949	12,489	4,390

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$112,337	Unearned prems.	$22,107
Liberty bonds	120,000	Other liabilities	1,619
Cash	40,642		
Interest	7,074	Total liabilities	$23,726
		Surplus	256,327
Total adm. assets.	$280,053	Total	$280,053

Net amount of premiums note, Dec. 31, $397,682.

RISKS AND PREMIUMS: Fire risks in force (mutual), December 31, $2,576,274; cash, or short term, $14,350.

MORTGAGE LOANS: These loans aggregate $112,337, and are 7 first liens on improved real estate.

MUTUAL FIRE INSURANCE COMPANY, Covington, Ky.

President, Charles A. I. Walker; Secretary, Wm. F. Schild. Organized, 1874.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$273,851	$23,501	$169,311	$10,721	$21,448	$1,652	.....	$14,712	$16,364	$1,652
1917	234,887	24,197	165,673	10,596	16,109	6,713	.....	8,197	14,910	6,713
1916	190,646	24,343	163,553	11,714	19,992	3,933	.....	9,116	13,049	3,931

Assets, Dec 31, 1918.		Liabilities, Dec 31, 1918.	
Real estate	$158 411	Unearned prems	$23,501
U. S. bonds	108,895	Borrowed mon	77,600
Cash	4,055	Other liabilities	3,439
Agents' balances	206		
Interest and rents	2,284	Total liabilities	$104,540
		Surplus	169,311
Total adm. assets	$273,851	Total	$273,851

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,824,865; premiums thereon, $46,724.

BUSINESS SINCE ORGANIZATION: Premiums received, $372,723; losses paid, $112,132.

REAL ESTATE OWNED: The company owns a new 3-story concrete office building on southwest corner of Madison Ave., and Pike sts., Covington, Ky., costing $158,411. Total rents received last year $6,154; taxes and expenses $2,432.

MISCELLANEOUS: This company was formerly known as the German Mutual Fire Insurance Company. Operates in Ky. only.

MUTUAL FIRE INSURANCE COMPANY OF WASHINGTON COUNTY, Hagerstown, Md.

President, Sm'l B. Loose; Secretary, N. Bruce Armstrong. Organized, 1845.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$198,230	$17,727	$181,503	$13,217	$24,314	$6,161	$2,348	$11,166	$19,675	$5,293
1917	191,433	16,082	174,484	12,066	23,015	4,021	1,770	6,035	11,826	3,500
1916	189,657	15,155	172,395	11,883	23,330	8,724	2,380	6,034	17,138	10,596

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MUTUAL FIRE INSURANCE CO. OF WASHINGTON COUNTY, Hagerstown, Md.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$17,000	Unearned prems.	$17,359
Mortgage loans	70,785	Perp. dep. recl	370
Bonds and stocks	89,777		
Cash	13,383		
Agent's balances	776	Total liabilities	$17,727
Interest and rents	6,509	Net surplus	181,503
Total adm. assets.	$198,230	Total	$198,230

Net amount of members' liability, Dec. 31, $28,738; underwriting profit, $238; investment profit, $7,035.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $3,906,023; premiums thereon, $13,217; perpetual fire risks, $426,947; deposit premiums thereon, $1,696.

REAL ESTATE OWNED: Consists of a 2 and 3-story office building in Hagerstown, book value, $17,000. Net rents last year, $1,517; taxes and expenses, $3,261.

MORTGAGE LOANS: There are 47 loans aggregating $70,785 on buildings mostly in Hagerstown and farm property in Washington Co., Md., valued at $125,600.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Georgia Pac., 1	$5,000	$5,050
Limited Ry. El. Co	5,000	3,850
United Ry. El. Co	5,000	3,700
Atlanta Coast, 1 com	2,000	1,700
Norfolk & Western	4,000	3,400
Seaboard Air Line	2,000	1,380
At., Top. & St. Fe	2,000	1,520
Colo. & Southern	$5,000	$3,950
Mo., Kan. & Tex	5,000	3,400
Atl. Coast Line	5,000	4,000
Southern (St. L. Div.)	5,000	4,250
Balt. & Ohio	5,000	3,900
N. Y. Cent	3,000	2,700
St. L. Southwestern	5,000	3,250
Va. Ry. Co. (Series A)	300	282
Ore. Short Line	5,000	4,350
Penns. Water Pr	3,000	2,670
Southern Ry	3,000	2,070
G. B. & Ireland	3,000	2,940
Canada	3,000	2,910
U. S. A. Liberty Loan	15,500	15,500
U. S. W. S. S	458	458
Stocks.		
Hagerstown Bank	1,365	8,910
Washington Co. Natl. Bk	760	1,450
Citisen's Nat. Bk., Balto	1,450	6,235
West Nat. Bk., Balto	500	900
National Marine Bk., Balto	900	1,290
National Union Bk., Balto	800	1,136
Southern Ry. p	200	138
Totals	$89,233	$89,777

FIELD MEN AND TERRITORY COVERED: Armstrong and Co., Hagerstown, Md., are general agents. Company operates in Md. only.

MUTUAL FIRE INSURANCE COMPANY, Pottstown, Pa.

President, G. N. Malsberger; Secretary, Henry D. Saylor. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$30,577		$30,577	$927	$1,980	$25		$369	$394	$25
1916	28,995		28,995	990	2,138			383	383	

‡ Statement for 1918 not received when this page went to press.

MUTUAL FIRE INSURANCE COMPANY OF CARROLL COUNTY, Westminster, Md.

President, Dr. J. J. Weaver, Jr.; Secretary, C. Gloyd Lynch. Organized, 1869.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$120,183		$112,476	$16,452	$29,362	$12,411		$11,133	$23,544	$10,564
1917	108,488		100,486	14,994	20,553	15,199		20,212	35,411	16,998
1916	107,647	$7,293	90,921	14,007	23,111	5,246		5,455	10,701	5,246

Fire risks in force, December 31, $5,471,446.

MUTUAL FIRE INSURANCE COMPANY OF CALVERT COUNTY, Prince Frederick, Md.

President, George W. Dowell; Secretary, Jno. B. Gray. Organized, 1866.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$28,348		$28,348	$1,952	$3,361	$831		$731	$1,562	$831
1917	29,770		29,770	1,824	3,355	2,192		876	3,368	2,492
1916	24,448		24,448	1,604	3,554	1,050		707	1,757	1,050

Fire risks in force, December 31, $730,004.

MUTUAL FIRE INSURANCE CO. OF CECIL COUNTY, Elkton, Md.

President, Wm. S. Evans; Secretary, Wm. Sterling Evans. Organized, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$75,566	$7,244	$67,795	$14,492	$17,222	$9,883		$6,372	$16,254	$9,883
1917	74,595	7,325	66,897	13,826	16,111	3,696		10,529	14,225	3,696
1916	67,546	7,046	60,137		14,354	10,872		4,383	15,255	10,872

ASSETS, DEC. 31, 1918: Liberty bonds, $40,000; cash, $35,566; total adm. assets, $75,566. Liabilities, losses unpaid, $157; unearned prems., $7,244; other liabilities, $370; total liabilities, $7,771.

Fire risks in force, December 31, $4,395,499.

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MUTUAL FIRE INSURANCE CO. OF CHESTER COUNTY, Coatesville, Pa.

President, Marshall S. Way; Secretary, B. P. Cooper. Organized, 1840.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$444,337	$186,939	$237,141	$236,217	$249,973	$111,883	.....	$90,315	$202,198	.....
1917	397,816	152,962	217,137	191,650	203,656	90.525	.....	63,317	153,842	$97,399
1916	355,031	138,406	198,034	183,164	213,006	141,181	.....	61,601	202,782	119,152

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$82,500	Losses unpaid.....	$14,390
Mortgage loans.....	2,100	Unearned prems....	186,939
Bonds and stocks...	306,393	Other liabilities....	5,867
Cash.....	12,140		
Agents' balances....	32,770	Total liabilities...	$207,196
Interest and rents..	5,631	Surplus.....	237,141
Other assets.....	2,803		
Total adm. assets.	$444,337	Total.....	$444,337

BUSINESS SINCE ORGANIZATION: Premiums received, $4,785,058; losses paid, $3,551,499.

REAL ESTATE OWNED: Consists of brick office building situated in Coatesville, Pa. Market value $82,500.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln.....	$81,300	$76,422
Coatesville, 1927, 4%.....	11,000	11,000
Coatesville, 3½%, 1932.....	10,000	10,000
Bangor, 1935, 4%.....	10,000	10,000
Mt. Pleasant, 1926, 4½%.....	6,200	6,200
Narberth, 1922, 4%.....	8,000	8,000
Bonds and Stocks Owned.—Cont.		
Bonds.—Cont.		
Darby, 1937, 4%.....	$10,000	$10,000
Home Bldg. & Ln. Ass'n.....	154,000	66,575
Vandegrifth, 5%.....	5,000	5,000
Logan Twp., 1917-22, 4½%.....	10,000	10,000
Parkesburg, 1938, 4%.....	3,000	3,000
Phila. & Read. R. R., 1997, 4%.....	25,000	21,344
Lehigh Valley R. R., 1923, 6%.....	8,000	9,440
Lehigh Valley R. R., 2003, 4%.....	5,000	4,050
Buf., Roch. & P. R. R., 1927, 4½%....	4,000	3,719
Lehigh Coal & Nav., 1948, 4%.....	5,000	4,500
Penn. Co., 1931, 4%.....	5,000	4,550
L. S. & Mich. So. R. R., 1931, 4%.....	15,000	13,350
Lehigh & Wilkesbarre Coal, 1920-5, 4%	10,000	9,900
Mount Penn. Borough, 4½%, 1927.....	6,200	6,200
Amer. Waterworks & El., 1934, 5%.....	10,000	7,300
Annie M. Sheeder.....	2,100	2,100
Phila. Sub. Gas & El.....	10,000	9,200
Stocks		
Phila. Traction.....	2,000	2,840
Totals (book value, $318,896).....	$428,500	$308,493

TERRITORY COVERED: Del. and Md. only.

MUTUAL INSURANCE CO. OF FREDERICK COUNTY, Frederick, Md.

President, A. C. McCardell; Secretary, O. C. Warehime. Organized, 1844.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$59,569	$8,142	$43,534	$8,456	$14,610	$6,281	$32	$10,277	$16,590	$6,259
1917	59,342	7,827	51,275	7,594	11,894	2,967	31	5,017	8,015	2,967
1916	56,115	5,628	49,545	6,059	9,735	1,021	.....	3,911	4,932	1,014

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$25,000	Unearned prems....	$8,142
Mortgage loans.....	500	Perp. dep. recl.....	993
Bonds and stocks...	31,355	Borrowed money...	6,900
Cash.....	1,021		
Agents' balances....	202	Total liabilities...	$16,035
Interest and rents..	1,068	Surplus.....	43,534
Other assets.....	423		
Total adm. assets.	$59,569	Total.....	$59,569

BUSINESS SINCE ORGANIZATION: Premiums received, $568,275; losses paid, $139,925; dividends declared, cash, $337,695.

REAL ESTATE OWNED: Consists of company's home office building; book value, $25,000, assessed value, $25,000. Net income last year, $10,088.

MORTGAGE LOANS: There is 1 loan of $500 on one brick building in Frederick. Total value $4,000. The company holds ample insurance on the building

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Maryland Electric.....	$2,000	$1,920
Norfolk Ry. & Lt.....	4,000	3,880
Bonds and Stocks Owned.—Cont.		
Bonds.—Cont.		
Consolidated Coal.....	$2,000	$1,820
Va. Rv. & Power.....	3,000	2,520
Col. Ry. & Power.....	1,000	880
N. N. & O. Pt.....	1,000	940
Carolina Power & Lt.....	1,000	860
Pacific Gas & El.....	2,000	1,780
Norfolk & Southern.....	1,000	740
Interborough R. T.....	1,000	880
Chicago Rys.....	2,000	1,820
Erie Equip.....	1,000	990
Southwestern Pr. & Lt.....	1,500	1,335
Elk Horn Coal, 6%.....	1,000	990
Ohio Valley Elec.....	1,000	930
Atlantic & Char. A L.....	2,000	1,960
Liberty Bonds.....	3,000	3,000
U. S. W. S. S.....	423	423
Stocks.		
Franklin Savings Bank.....	1,000	1,000
Consolidation Coal.....	1,600	1,504
Totals (book value, $31,778).....	$32,523	$31,355

TERRITORY COVERED: Md. only.

MUTUAL FIRE INSURANCE COMPANY OF GERMANTOWN AND VICINITY, Philadelphia, Pa.

President, Wm. H. Emhardt; Secretary and Treasurer, Chas. H. Weiss. Organized, 1843.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,777,027	$358,032	$1,381,554	$41,616	$113,226	$20,964	.....	$27,034	$47,998	$20,964
1917	1,692,927	345,043	1,342,657	45,454	115,225	12,144	.....	44,622	56,766	11,475
1916	1,628,796	345,045	1,276,731	37,148	106,197	7,542	.....	34,534	42,076	7,542

Unearned premiums include amount reclaimable on perpetual policies.

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MUTUAL FIRE INSURANCE COMPANY OF GERMANTOWN AND VICINITY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$41,493	Losses unpaid	$4,493
Mortgage loans	822,932	Unearned prems	59,158
Bonds	846,200	Perp. dep. recl	298,874
Cash	12,194	Other liabilities	32,948
Agents' balances	5,553		
Interest and rents	22,734	Total liabilities	$395,473
Other assets	25,921	Surplus	1,381,554
Total adm. assets	$1,777,027	Total	$1,777,027

BUSINESS SINCE ORGANIZATION: Premiums received, $1,318,652; losses paid, $648,530; dividends declared, cash, $36,377.

REAL ESTATE OWNED: Consists of company's home office building, costing $63,500: book value, $30,000; assessments $41,493. Net rents, $594; expenses, $1,672.

MORTGAGE LOANS: There are 235 loans, aggregating $822,932, and are protected by property situated in Philadelphia County, mortgages taken on a basis of 60% of a fair valuation. The loans range in amount from $100 to $10,000, the average being about $2,500. There was no interest past due on Dec., 31, last. No prior liens on properties.

BONDS AND STOCKS OWNED: These are mostly upon guaranteed municipal and railroad bonds; par and book value, $734,500; market value, $846,200.

MISCELLANEOUS: This company has never levied an assessment.

MANAGERS: H. B. Bruner, M. L. Finckel, Morris R. Bockius, John S. Smith, Joseph Fling, Charles H. Weiss, Wm. J. Fling, Wm. H. Embardt, Stewart A. Jellett, George P. Darrow, Marshall T. Farra, H. W. Pletcher, Wm. N. Topham, Pringle Borthwick, Wm. T. Murphy.

FIELD MEN AND TERRITORY COVERED: George E. Wagner & Co., 411 Walnut st., Philadelphia. Company operates in the counties of Philadelphia, Montgomery and Bucks, Pa., only.

MUTUAL FIRE INSURANCE COMPANY OF KENT COUNTY, Chestertown, Md.

President, Thos. W. Eliason; Secretary, Eben F. Perkins. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$102,737	†$94,506	$8,231	$11,554	$19,674	$3,145	.....	$8,912	$12,057	$3,145
1917	93,873	†80,538	13,335	13,931	13,931	2,012	.....	3,742	5,754	2,012
1916	95,794	92,020	3,774	13,966	19,260	12,392	.....	9,846	22,238	12,392

Unearned premiums is amount reclaimable on account of premiums paid. † Total liabilities.

Fire risks in force, December 31, $2,312,218.

MUTUAL FIRE INSURANCE COMPANY IN HARFORD COUNTY, Belair, Md.

President, Richard Dallam; Secretary, George R. Cairnes. Organised, 1842.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$221,648	$30,822	$190,826	$70,002	$79,312	$41,834	$8,306	$29,172	$79,312	$41,834
1917	208,417	22,637	185,499	65,798	74,373	33,815	.....	19,571	53,386	33,815
1916	187,660	18,455	168,925	61,141	69,245	33,067	.....	17,995	51,062	33,067

Assets, Nov. 30, 1918.		Liabilities, Nov. 30, 1918.	
Real estate	$4,000	Unearned prems	$30,822
Bonds and stocks	211,648		
Cash	4,288	Total liabilities	$30,822
Interest and rents	1,637	Surplus	190,826
Other assets	75		
Total adm. assets.	$221,648	Total	$221,648

RISKS AND PREMIUMS: Fire risks in force, November 30, $17,019,353.

REAL ESTATE OWNED: Consists of company's home office building, corner of Pennsylvania ave. and Courtland st., Be'air. Market value, $4,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Liberty Bonds	$60,000	$60,000
State Road	25,000	25,250
Phi'a., Balt. & Wash. R. R. Bds	20 000	19,950
B. & O., Pitts., L. E. & W. Va. R. R. Bds	5,000	4,350
Ind. & Louis. Ry. Bds	5,000	3,500
Belair Wat. & Lt. Co., bds	7,000	7,000
Hazard Wharf Co	1,500	1,500
Seaboard Air Line, 6%, 1945	5,000	4,950
N. Y. C. & H. R. R. R., 4½%, 2013	5,000	4,850
Stock.		
Baltimore Cy. stk., sc. house loan	10,000	10,100
Second Nat. Bk., Belair., Md	10,000	13,000
Davidson Chemical Co	15,000	15,000
Totals	$170,500	$169,550

MUTUAL FIRE INSURANCE COMPANY OF LOUDOUN COUNTY, Waterford, Va.

President, Arthur W. Phillips; Secretary, A. L. McGavock. Organised, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$118,538	.....	$114,755	$79,764	$84,025	$51,568	.....	$17,333	$68,901	$47,841
1916	113,445	.....	106,309	72,389	76,669	47,177	.....	15,411	62,588	45.905

‡ Statement for 1918 not received when this page went to press.

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MUTUAL FIRE INSURANCE COMPANY OF MONTGOMERY CO., Sandy Spring, Md.

President, E. P. Thomas; Secretary and Treasurer, Allan Farquhar. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$454,679	.....	$434,726	$71,171	$106,109	$39,829	.....	$55,399	$95,228	$39,829
1917	442,008	.....	407,464	81,200	81,200	47,714	.....	18,617	66,331	47,714
1916	395,733	$524	389,401	68,476	86,064	56,656	.....	17,260	73,916	59,039

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$7,000	Losses unpaid.....	$3,453
Bonds and stocks...	440,746	Borrowed mon.....	16,500
Cash.....	846		
Agents' balances....	376	Total liabilities...	$19,953
Interest and rents..	5,711	Surplus.....	434,726
Total adm. assets.	$454,679	Total.....	$454,679

BUSINESS SINCE ORGANIZATION: Premiums received, $2,857,905; losses paid, $2,226,989.

REAL ESTATE OWNED: About one acre in the village of Sandy Spring, with 2-story brick office building thereon.

BONDS AND STOCKS OWNED: Consist largely of U. S., State, County and City bonds.

FIELD MEN AND TERRITORY COVERED: Elgar L. Tschiffely, Rockville, Md., for Md. and D. C. Company operates in Md. and D. C.

MUTUAL FIRE INSURANCE COMPANY OF READING, Reading, Pa.

President, Chas. E. Leippe; Secretary, W. M. Deisher. Organized, 1870.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$45,670	.....	$30,534	$24,690	$32,989	$7,062	$1,853	$16,161	$25,086	$5,936
1916	42,370	.....	28,000	20,144	30,264	10,037	.....	21,912	31,949	.....

‡ Statement for 1918 not received when this page went to press.

TERRITORY COVERED: Pa. only.

REMARKS: It will be noted that practically all of this company's cash assets are represented by equity in real estate and outstanding balances. Also that the company reports no unearned premium reserve. While the real estate owned is valued at $91,000 it is subject to a mortgage of $51,000. Without questioning the intrinsic worth of the real estate, it is not always easy to dispose of such property, when money is required, at its real value. The company has found it necessary to borrow money, which points to the desirability of its investments being in more liquid form than real estate.

MUTUAL FIRE INS. CO. OF SOMERSET & WORCESTER COUNTIES, Princess Anne, Md.

President, Thos. H. Bock; Secretary, Henry J. Waters. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$18,945	†$2,749	$16,196	$3,293	$3,953	$1,752	.....	$1,366	$3,118	$1,632
1917	18,110	1,657	15,714	3,313	3,927	1,880	.....	1,200	3,080	1,244
1916	17,264	1,658	14,742	3,315	3,936	2,375	.....	1,304	3,679	2,375

† Total liabilities.

Fire risks in force, Dec. 31, 819,397.

MUTUAL FIRE, MARINE AND INLAND INS. CO., Philadelphia, Pa.

President, J. B. Hutchinson; Secretary, Chas. N. Rambo. Organized, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$740,884	$84,909	$143,424	$146,890	$449,863	$415,910	.....	$56,090	$472,000	$450,672
1917	762,850	232,473	190,897	398,307	430,064	389,329	.....	52,564	441,893	424,428
1916	864,561	245,540	323,307	393,567	432,728	298,551	$26,817	59,990	385,358	490,136

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$648,200	Losses unpaid.....	$254,847
Cash.....	53,405	Unearned prems....	84,909
Interest.....	5,060	Other liabilities....	257,704
Other assets.....	34,219		
		Total liabilities...	$597,460
		Surplus.....	143,424
Total adm. assets.	$740,884	Total.....	$740,884

Underwriting loss, $99,580; investment profit, $52,107.

RISKS AND PREMIUMS: Fire risks in force, December 31, $29,120,570; premiums thereon, $115,196; marine and inland risks in force, $2,318,989; premiums thereon, $44,074.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,758,934; losses paid, $2,871,795; dividends declared, cash, $205,940.

BONDS OWNED:

	Par Value.	Book Value.
U. S. A. Lib. Ln., 4¼%, 1918-42.....	$30,000	$28,670
All. Val. R. R., gn. m., 1942, 4%.....	50,000	43,250
B. & O. R. R., r. m., g., 1941, 4%.....	50,000	38,937
C. & O. Ry., gn. m., g., 1992, 4½%.....	25,000	20,531
Lehigh Val. R. R., gn. cs. g., 2003, 4%..	25,000	20,125
N. & W. Ry., P. C. & C., 1 m. g., 1941, 4%	50,000	43,312
Penna. R. R., cs. m., 1948, 4%.....	50,000	42,875
P., C., C. & St. L. Ry., cs. m., 1957, 4%.	50,000	44,937
Reading Co., gn. m., 1997, 4%.....	102,000	86,955
N. Y. C., cp. ctf. c., 1962, 4½%.....	40,000	38,800
B. & O. R. R., eq. tr. ctfs., 4½%.....	15,000	14,662
N. & W. Ry., Div. 1, ln. & gn. m. g., 1944, 4%.....	20,000	16,800
N. Y. C., cp. stk. ctf., c., 1962, 4½%...	10,000	9,700
Central Pac. Ry., 1 r. m. g., 1949, 4%...	25,000	20,500
So. Pac. R. R., 1 r. m. g. c., 1955, 4%..	19,000	15,817
L.S. & M. S. Ry. ,d. g., 1931, 4%.....	25,000	22,126

MUTUAL FIRE, MARINE AND INLAND INSURANCE CO., Philadelphia, Pa.

Bonds Owned.—*Cont.*	Par Value.	Book Value.
No. Pac. Ry., gn. ln., ry. & ld. g., m. c., 2047, 3%	$26,000	$15,665
Penna. Co., gr. c. g. tr. ctfs., 1944, 3½%	60,000	45,675
Erie R. R., pr. ln. c. g., 1996, 4%	25,000	17,500
Kan. Cy. Tm. Ry., 1 m. g., 1960, 4%	25,000	19,656
N. Y. C. & H. R. R. R., c. g., 1998, 3½%	25,000	17,281
N. Y. C. R. R., ca. m. g., 1998, 4%	15,000	11,419
Ore. S. L. R. R., r. m., 1929, 4%	15,000	12,975
Totals	$777,000	$648,200

MISCELLANEOUS: The membership of this company is composed principally of railroad corporations, and various classes of fire, marine and transportation risks of such corporations are written. A reserve fund is maintained to provide against contingencies of exceptional losses. Conflagration loss: Baltimore, 1904, $45,473.

DIRECTORS: J. Carstensen, A. J. County, Geo. A. Harwood, J. B. Hutchinson, L. E. Johnson, Wm. G. Macdowell, J. D. McCubbin, Jr., W. Heyward Myers, R. H. Newbern, Geo. M. Shriver, George Wood.

TERRITORY COVERED: Licensed in Pa. only.

MUTUAL PROTECTION FIRE INSURANCE CO., Charlestown, Mass.

President, William P. Hart; Secretary, Frank V. Noyes. Organized, 1861.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$99,070	$29,578	$57,480	$26,537	$30,468	$14,086	$2,568	$10,368	$27,022	$8,320
1917	87,705	26,740	55,106	23,539	27,159	7,906	3,235	9,555	20,696	10,979
1916	84,036	25,239	56,231	21,196	25,109	12,035	3,553	16,309	31,897	12,068

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$55,681	Losses unpaid	$272
Cash	28,177	Unearned prems.	29,578
Agents' balances	4,825	Other liabilities	1,740
Other assets	387	Total liabilities	$31,590
		Surplus	57,480
Total adm. assets.	$89,070	Total	$89,070

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,802,058; premiums thereon, $55,437.

BUSINESS SINCE 1878: Premiums received, $801,616; losses paid, $332,171; dividends declared, cash, $219,173.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Mass. State	$17,000	$15,040
New York City	4,000	3,840
Waterbury, Conn	1,000	950
N. Y., N. H. & H. R. R.	3,400	2,162
Amer. Tl. & Tg	7,000	6,230
Stocks.		
At., Top. & Santa Fe	500	465
N. Y. C. & H. R. R. R.	2,500	2,150
N. Y., N. H. & H. R. R.	1,700	646
Penn. R. R.	11,600	11,832
Amer. Tl. & Tg	6,900	7,797
Charlestown Gas & El	1,850	4,569
Totals (book value, $65,480)	$57,450	$55,681

MUTUAL PROTECTION FIRE INSURANCE CO., Washington, D. C.

President, James B. Lambie; Secretary, Wm. A. Johnson. Organized, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918				$2,397		$340				$340
1917	$32,547	$1,400	$30,576	2,508	$4,103	258	$869	$2,239	$3,366	258
1916	31,820	1,436	29,867	2,591	4,083	908	893	2,162	3,963	907

‡ Statement for 1918 not received when this page went to press.

NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Alfred U. Eddy; Assistant Secretaries, F. B. Burrill, Walter K. Pullen. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$175,169	$89,714	$82,155	$152,090	$158,400	$9,495	$98,896	$16,886	$125,277	$7,495
1917	138,828	72,333	61,945	121,056	127,318	8,335	85,857	14,409	108,601	8,581
1916	131,321	61,806	60,921	107,554	112,821	3,451	86,777	13,024	103,252	5,205

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$143,831	Losses unpaid	$600
Cash	20,920	Unearned prems.	89,714
Agents' balances	8,954	Other liabilities	2,700
Interest	1,464	Total liabilities	$93,014
		Surplus	82,155
Total adm. assets.	$175,169	Total	$175,169

Net amount of members' liability, Dec. 31, $505,302; underwriting profit, $109,972; investment profit, $8,900.

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,266,322; premiums thereon, $163,434.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,525,014; losses paid, $319,282; dividends declared, cash, $1,825,674.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib., 3½%	$1,000	$1,000
U. S. Lib., 4¼%	9,000	9,000
U. S. Lib. Ln., 1928-38, 4¼%	25,000	25,000
W. S. S., 1923	1,000	846
Edison Ill., 1922	5,000	5,100
R. I. hb, imp., ln.	1,000	1,000
R. I., 2nd hwy, con	2,000	1,860
Pawtucket, R. I., wat. wks	5,000	5,500
Poughkeepsie, N. Y., gd. sc	12,000	12,120
Poughkeepsie, N. Y., hg. sc	30,750	30,300

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NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Evansville El. Ry. Co	$1,000	$590
Tampa & No. R. R. Co	5,000	3,350
Charleston, S. C	3,000	3,090
Stocks.		
Chicago & Eastern Ill	5,000	250
Westminster Bk	6,600	7,524
American Express Co	10,000	10,000
New England Co	600	250
Pullman Co	1,000	1,390
R. I. Investment Co	15,000	18,750
St. L. & S. F., p	900	288
St. L. & S. F., c	200	36
Pere Marq., c	6,100	1,220
Newport & F. R. St. Ry	$1,500	$1,500
Wells Fargo	2,500	2,325
Pere Marquette, p	3,000	1,890
Totals (book values, $143,887)	$152,400	$144,031

DIRECTORS: E. H. Howard, S. M. Pitman, W. S. Hutchinson, A. B. Chace, J. Kilgour, A. U. Eddy, E. C. Bucklin, Jeffrey Davis, W. P. Chapin, C. R. Makepeace, E. K. Butler, T. S. Raworth, W. R. Reynolds.

TERRITORY COVERED: The company operates in Mass., Mich., N. C., N. Y., O., Pa., R. I., S. C. and Wis.

NATIONAL HARDWARE DEALERS MUTUAL FIRE INSURANCE COMPANY, Huntingdon, Pa.¶

President, C. H. Miller; Secretary, W. P. Lewis. Organized, 1903.

Year	Cash Assets	Reinsurance Reserve	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$215,304	$94,158	$117,146	$198,625	$209,559	$81,340	*	$49,620	$130,960	
1917	$150,590	$64,279	$82,311	$89,053	$95,577	$46,831	*	$17,537	$64,369	$46,800
1916	122,411	49,733	68,678	*60,984	66,670	48,576	*	10,648	59,224	48,576

*Premiums are net after deducting 40% allowed as dividends.

¶ This company with the Hardware Dealers Mutual Fire Association of Pennsylvania and the Fire Association of Pennsylvania, operates the National Fire Insurance Underwriters, non-assessable cash premium policy.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$143,594	Losses unpaid	$4,000
Cash	22,408	Unearned prems	94,158
Interest	1,558		
Other assets	47,744	Total liabilities	$98,158
		Surplus	117,146
Total adm. assets.	$215,304	Total	$215,304

Fire risks in force, December 31, $12,365,228.

DIRECTORS: W. P. Lewis, C. H. Miller, W. P. Bogardus, F. C. Moya, Sharon E. Jones.

NATIONAL LUMBER MUTUAL INSURANCE COMPANY, Chicago, Ill.

Secretary and Manager, A. J. Davis.

This company was orgnaised in 1918 to write fire insurance on lumber yards and manufacturing woodworkers and received its license to commence business January 31, 1919.

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa.

President, Frederick A. Downes; Assistant Secretary, C. H. Thomas. Organized, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$196,239	$87,483	$94,125	$158,127	$165,478	$18,234	$120,674	$14,998	$153,906	$25,050
1917	186,808	82,700	96,650	148,742	155,285	7,050	108,751	12,696	128,500	10,163
1916	164,417	72,438	88,096	134,764	141,788	4,575	99,414	11,885	115,874	7,730

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$163,170	Losses unpaid	$13,2[illegible]
Cash	17,966	Unearned prems	87,[illegible]63
Agents' balances	12,484	Other liabilities	1,245
Interest	2,619		
		Total liabilities	$102,114
		Surplus	94,125
Total adm. assets.	$196,239	Total	$196,239

Net amount of members' liability, Dec. 31, $864,155; underwriting profit, $113,141; investment profit, $5,008.

RISKS AND PREMIUMS: Fire risks in force December 31, $19,415,028; premiums thereon, $172,831.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,561,446; losses paid, $126,679; dividends declared, cash, $1,141,565.

Bonds and Stocks Owned	Market Value.
Bonds.	
U. S. A. Lib. Ln., 3½%, 1947	$5,000
U. S. A. Lib. Ln., 4¼%, 1928-42	20,000
Binghamton, N. Y., sc., 4½%, 1933	5,100
Jersey City, N. J., wat. ln., 4½%, 1961	$5,100
Mt. Vernon, N. Y., hw. imp., 4½%, 1952	10,500
N. Y., N. Y., corp., 4%, 1958	14,400
N. Y. State, hw. imp., 4½%, 1963	5,650
Ontario Co., N. Y., hw. imp., 5%, 1925	10,400
Phila., Pa., gn. imp. ln., 4%, 1943	9,700
B. & S. R. R. Corp., 1 m., 4%, 1963	5,390
Greenbrier Ry., 1 m., 4%, 1940	4,000
L. Is. R. R., r., 4%, 1949	4,150
N. & W. Ry., div., 1 ln. & gn. m., 4%, 1944	4,300
O. & L. C. Ry., 1 m., 4%, 1948	3,300
P., W. & B. R. R., stk. tr. ctf., 4%, 1921	$4,900
R.-W., col. tr., 4%, 1943	4,500
Rochester, N. Y., 4%	9,700
St. L. Swn. Ry., 1 tm. & un., 5%, 1952	3,250
St. L. Trans., imp., 5%, 1924	2,700
W. & L. Erie R. R., 1 cs., 4%, 1949	3,650
Lehigh Val. Coal., 1 m., 5%, 1933	5,100
Chicago, st., 4%	4,850
Erie, sc., 4¼%	5,000
Lincoln Park, sec., 4%	4,850
Maryland, rd., 4%	4,950

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NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Market Value.
Buffalo & Sus., p	1,620
Buffalo & Sus., com	1,110
Totals	$163,170

MISCELLANEOUS: This company, the Keystone, Manton and Atlantic Mutual Fire Insurance Companies, are under the same management.

DIRECTORS: Frederick A. Downes, Thomas S. Gay, Simon Miller, Joseph P. Truitt, Jr., Thomas S. Safford, William D. Whitaker, Samuel L. Hammer, Joseph A. Coleman, C. H. Depmwolf, Joseph Bancroft, Frank P. Miller.

FIELD MEN AND TERRITORY COVERED: E. Herbert Jenks and F. T. Moses. Detroit, Mich.; Robert D. Shore, Winston-Salem, N. C.; William Littleford, Cincinnati, O.; John A. O'Connell, Providence, R. I.; C. F. Kent, Chicago, Ill. The company is licensed in Ill., Ky., Mich., N. C., N. Y., O., Pa., R. I., S. C. and Wis.

NATIONAL MUTUAL INSURANCE COMPANY, Celina, O.

President, J. D. Johnson; Secretary, E. J. Brookhart. Organised, 1914.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Lib. bonds and U. S. S. Ctfs	$55,842	Losses unpaid	$4,080
Cash	14,756	Unearned prem	64,684
Agents' balances	12,818	Other liabilities	5,263
Interest	470	Total liabilities	$74,027
		Surplus	9,859
Total adm. assets	$83,886	Total	$83,886

Net amount of members' liability, Dec. 31, $130,307; underwriting profit, $2,913; investment profit, $1,605.

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $20,665,689; premiums thereon, $129,369.

BUSINESS SINCE ORGANIZATION: Premiums received $250,302; losses paid, $68,306.

FIELD MEN AND TERRITORY COVERED: E. J. Brookhart and Albert W. Parsons for Ohio and Indiana. Licensed in Ohio and Indiana only.

NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill.

President, Nathaniel M. Jones; Secretary, Henry P. Magill. Organised, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$76,478	$54,509	$253	$143,760	$148,860	$82,974	$3	$63,551	$146,528	$75,254
1917	76,459	50,347	224	134,312	137,680	62,730	14	59,849	122,593	68,246
1916	68,198	46,194	219	127,858	130,982	66,201	16	63,247	129,464	69,332

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$10,100	Losses unpaid	$15,622
Bonds and stocks	53,491	Unearned prems	54,509
Cash	5,444	Other liabilities	6,094
Agents' balances	2,169		
Interest and rents	851	Total liabilities	$76,225
Other assets	4,423	Surplus	253
Total adm. assets	$76,478	Total	$76,478

Net amount of members' liability, Dec. 31, $654,858; underwriting loss, $3,014; investment profit, $3,046.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,528,624; premiums thereon, $109,017.

BUSINESS SINCE ORGANIZATION: Premiums received $2,408,705; losses paid, $902,987; dividends declared, cash $65,256.

MORTGAGE LOANS: There are 5 loans aggregating $10,100, on property valued at $42,040 and on which the company has $8,600 insurance. There was no interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Chi. Gas Lt. & Coke, 1 m., 5%	$5,000	$4,662
Consumers Gas, Chi., 1 m., 5%	5,000	4,425
Peoples Gas Lt. & Coke, Chi., 1 m., 5%	5,000	4,419
Commonwealth El. Co., Chi., 1 m., 5%	5,000	4,862
Pere Marquette R. R., 1 m., 4½%	5,000	4,369
Mil. El. Ry. & Lt., r. ext. m., 4½%	3,000	2,677
Lake Bluff, Ill., imp., 5%	1,100	1,100
South Side Elevated R. R., 1 m., 4½%	3,000	2,505
Seaboard Air Line Ry., 1 cs, 6%	3,000	2,771
East St. Louis & Interurb, wr., 1 r., 5%	5,000	4,450
Liberty Loan	4,250	4,250
Consumers Pr. Co., 6%	5,000	5,025
Kansas Cy. Ry. Co., 6%	5,000	4,950
Stocks:		
C. M. & St. P. Ry., c	3,457	3,025
Totals (book value, $57,628)	$57,807	$53,491

MISCELLANEOUS: The company is licensed in Ill. only, but issues policies on property located in other states upon written application of ministers and church officials. Conflagration loss: San Francisco, 1906, $2,500.

NATIONAL MUTUAL REINSURANCE ASSOCIATION, Mason City, Iowa.

The company of above name was licensed to transact business July 9, 1917.

NATIONAL PETROLEUM MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, H. H. Willock; Secretary, Huston Dunn. Organised, 1909.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$190,086	$36,321	$70,107	$192,436	$197,762	$55,070	$6,819	$75,488	$137,377	$55,996
1917	153,332	43,857	63,319	100,254	104,746	15 601	4,045	38,064	57,710	16 647
1916	107,806	22,058	53,558	69,085	72,894	3,930	6,082	23,172	33,184	10,010

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NATIONAL PETROLEUM MUTUAL FIRE INSURANCE CO., Philadelphia, Pa.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$81,250	Losses unpaid	$8,087
Cash	20,511	Unearned prems	36,321
Agents' balances	82,127	Other liabilities	75,571
Interest	1,293	Total liabilities	$119,979
Other assets	4,905	Surplus	70,107
Total adm. assets	$190,086	Total	$190,086

Underwriting profit, $82,505; investment profit, $349.

BUSINESS SINCE ORGANIZATION: Premiums received, $435,846; dividends declared, cash, $21,383.

BONDS OWNED: Comprise mainly R. R. and U. S. securities.

TERRITORY COVERED: Licensed in Pa. only. Writes business in other states from home office.

NEBRASKA HARDWARE MUTUAL INSURANCE COMPANY, Lincoln, Neb.

President, H. J. Hall; Secretary, Nathan Roberts.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$54,079	$11,750	$42,213	$23,178	$24,755	$4,524	$2,445	$7,667	$14,636	$4,524
1917	42,367	10,153	32,214	22,830	24,158	4,446	7,698	6,164	18,308	3,471
1916	34,020	8,288	25,642	14,342	21,112	5,173	6,362	5,017	16,552	5,173

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Ctf. of deposits	$581	Unearned prems	$11,750
Liberty bonds	20,828	Other liabilities	116
Cash	3,889		
Due from reins. cos.	10,210	Total liabilities	$11,866
Interest	475	Surplus	42,213
Other assets	18,096		
Total adm. assets	$54,079	Total	$54,079

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,170,603; premiums thereon, $46,540.

TERRITORY COVERED: Neb. only.

NEBRASKA LUMBERMENS MUTUAL INSURANCE ASS'N, Lincoln, Neb.

President, Geo. W. Eggleston; Secretary, E. E. Hall. Organized, 1906.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918				$9,552		$7,630				
1917	$23,752	$19,903	$3,849	$10,050	$10,945	$9,924		$2,340	$12,264	$9,924
1916	23,598	16,976	6,517	5,214	6,325	8,765	$532	2,550	11,845	8,765

‡ Detailed statement for 1918 not received when this page went to press.

Fire risks in force, December 31, 1918, $2,219,600.

NEBRASKA NATIONAL INSURANCE CO., Lincoln, Neb.

President, E. D. Beach; Secretary, P. F. Zimmer. Organized, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$125,455	$23,763	$95,107	$243,575	$248,043	$103,194	$1,356	$95,111	$204,661	$105,357
1917	110,349	6,826	42,776	70,892	†160,719	19,743		31,113	50,857	

† Includes $82,200 cash capital and guarantee surplus fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$115,250	Losses unpaid	$2,500
Cash	6,260	Unearned prems	23,763
Agents' balances	2,236	Other liabilities	4,085
Interest	709	Total liabilities	$30,348
Other assets	1,000	Surplus	95,107
Total adm. assets	$125,455	Total	$125,455

Underwriting profit, $26,061; investment profit, $4,468.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,058,828; premiums thereon, $59,408.

MISCELLANEOUS: This company was formerly the National Hail Ins. Co. Name changed in 1917. It now transacts fire and tornado insurance as well as hail.

NEW BRUNSWICK MUTUAL FIRE INSURANCE COMPANY, New Brunswick, N. J.

President, W. E. Florance; Secretary, John W. Helm. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$132,331	$2,321	$130,010	$1,419	$7,250	$90		$2,901	$2,991	
1916	128,765	2,398	126,267	1,444	6,789	47		2,877	2,924	$47

‡ Statement for 1918 not received when this page went to press.

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NEW CASTLE COUNTY MUTUAL INSURANCE COMPANY, Wilmington, Del.

President, S. G. Cleaver; Vice-President Chas. C. Kurtz; Secretary and Treasurer, B. G. Strickland. Organized, 1850.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$206,127	$16,901	$181,626	$30,704	$42,347	$12,885	$6,023	$14,108	$33,016	$13,985
1917	196,527	12,683	175,294	27,579	38,112	11,424	5,470	12,995	29,889	13,924
1916	192,589	10,477	168,656	24,812	33,900	13,608	5,080	14,337	33,025	17,208

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$13,700	Losses unpaid.....	$1,100
Collateral loans.....	200	Unearned prems....	16,901
Bonds and stocks...	183,707	Other liabilities....	6,500
Cash.....	5,526		
Interest and rents..	2,994	Total liabilities...	$24,501
		Surplus.....	181,626
Total adm. assets.	$206,127	Total.....	$206,127

Net amount of members' liability, Dec. 31, $775,593.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,268,974; premiums thereon, $30,704.

MORTGAGE LOANS: Are protected by improved property in Wilmington, Del., valued at more than double the amount loaned.

BONDS AND STOCKS OWNED: These consist of corporation bond first mortgages amounting to $150,831; corporation stocks, $6,296; Delaware Bank and trusts stocks, $11,580; U. S. Lib. Ln., $15,000.

NEW CYCLONE FIRE INSURANCE COMPANY, Rhinelander, Wis.

The company of above name was in process of organization early in 1919.

NEW DENMARK MUTUAL HOME FIRE INSURANCE COMPANY, New Denmark, Wis.

President, John F. Hansen; Secretary, P. Christensen. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$22,823	.....	$22,823	$10,664	$11,446	$10,053	.....	$1,811	$11,864	$10,184
1916	24,786	.....	22,379	11,721	13,619	9,186	.....	1,783	10,969	7,255

† Statistics for 1918 not received when this page went to press.

NEW JERSEY ASSOCIATION, Crosswicks, N. J.

President, Charles L. Dey; Secretary, Gordon D. Frasee. Organized, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$45,488	$4,846	$40,472	.....	$2,565	$2,381	.....	$571	$2,952	.....
1917	46,096	4,880	41,216	—$46	1,946	.....	.....	526	526	.....
1916	44,513	4,939	39,574	—82	1,869	.....	.....	279	279	.....

ASSETS, DEC. 31, 1918: Mortgage loans, $27,950; bonds and stocks, $16,001; cash, $1,038; interest, $499; total adm. assets, $45,488. Liabilities; Perp. dep. recl., $4,846; other liabilities, $170; total liabilities, $5,016; surplus, $40,472; total, $45,488.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Crosswicks Cemetery stk.....	$228	$1
Crosswicks Water stk.....	500	500
Crosswicks Water bds	500	500
Hamilton, N. J., sc. bds.....	3,000	3,000
U. S. A. Liberty Bonds.....	12,000	12,000
Totals.....	$16,228	$16,001

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn.

President, H. H. Gallup; Secretary, W. F. Lester. Organized, 1840

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$339,465	$174,240	$155,184	$139,944	$155,028	$74,892	.....	$51,131	$126,023	$62,039
1917	307,116	147,615	147,283	105,958	127,242	78,454	.....	49,274	127,728	73,359
1916	321,463	146,148	153,610	107,216	131,442	99,221	.....	54,922	154,143	104,276

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$35,000	Losses unpaid.....	$8,241
Mortgage loans.....	4,000	Unearned prems....	174,240
Bonds and stocks...	230,081	Other liabilities....	1,800
Cash.....	51,884		
Agents' balances....	17,295	Total liabilities...	$184,281
Interest and rents..	1,205	Surplus.....	155,184
Total adm. assets.	$339,465	Total.....	$339,465

Net amount of members' liability, Dec. 31, $302,242; underwriting loss, $9,691; investment profit, $18,514.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,475,061; premiums thereon, $324,378.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,040,698; losses paid, $1,265,960.

REAL ESTATE OWNED: The company owns its new home office bldg. at 59-61 Broadway, valued at $35,000. Net rents received last year, $1,413.

MORTGAGE LOANS: There is one loan for $4,000, fully protected by property valued at $7,500. The company holds $4,500 of insurance on the building.

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NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn.—*Cont.*

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 4½%.....	$15,000	$15,000
Bristol, Conn., 1939, 4½%.....	5,000	5,125
B. & O. R. R., 1941, 4%.....	5,000	4,050
Day., Cov. & P. R. R., 1922, 5%.....	5,000	4,050
Ind., Col. & E. Tc., 1926, 5%.....	5,000	3,650
N. Y., N. H. & H. R. R., 1948, 6%.....	1,700	1,734
Nor. Pac. R. R., 1997, 4%.....	5,000	4,450
St. Jos. R. R., Lt. H. & Pow., 1937, 5%.	5,000	4,700
Terre Haute Tc. & Lt., 1944, 5%.....	10,000	9,400
Tri Cy. R. R. & Lt., 1923, 5%.....	5,000	4,850
W. Penn R. R., 1931, 5%.....	10,000	9,300
Wilkes-Barre & Hazelton R. R., 1951, 5%	5,000	2,280
Balt. Unit. Ht., Lt. & Pow., 1929, 4½%.	5,000	4,450
Blackstone Val. Gas & El., 1937, 5%....	5,000	4,800
Dallas Gas, 1925, 5%.....	5,000	4,500
Houghton El., 1927, 5%.....	10,000	9,625
Mich. State Tl., 1924, 5%.....	10,000	9,500
American T. & Tg., 1929, 4%.....	5,000	4,450
Stocks.		
Ft. Wayne & Jackson R. R.....	1,000	1,090
Ill. Cent. R. R.....	5,000	5,150
Bonds and Stocks Owned.—*Cont.*		
Stocks.—*Cont.*		
Kal., All. & Gd. Rapids R. R.....	$4,000	$4,840
Kan. Cy., St. L. & Chi. R. R.....	2,000	1,840
N. Y., N. H. & H. R. R.....	10,000	3,900
Pa. R. R.....	11,000	11,440
Amer. Ex. Nat. Bk., N. Y.....	4,000	9,320
Bk. of America, N. Y.....	500	2,000
Corn Ex. Bk., N. Y.....	3,000	10,500
Nat. Bk. of Commerce, N. Y.....	1,300	2,652
Nat. Pk. Bk., N. Y.....	10,000	53,500
Thames Nat. Bk., Norwich.....	10,000	13,500
Norwich Indust. Imp. Cp.....	.....	.....
Atlantic Nat'l Bk., N. Y.....	600	1,080
Norwich Housing.....	1,000	1,000
Totals.....	$181,100	$230,081

FIELD MEN AND TERRITORY COVERED: Secretary acts as special agent and loss adjuster. The company operates in Conn. only.

NEW YORK CENTRAL MUTUAL FIRE INS. CO., Edmeston, N. Y.

President, C. T. Coats; Secretary, V. D. Robinson. Organized, 1899.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,662	$39,477	$12,435	$58,289	$59,674	$31,916	.....	$21,055	$52,971	.....
1917	46,223	33,195	10,778	50,469	51,368	18,699	.....	18,271	36,970	.....
1916	31,883	27,319	3,704	40,294	41,296	29,828	.....	14,344	44,172	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$4,907	Losses unpaid.....	$750
Bonds.....	31,731	Unearned prems....	39,477
Cash.....	7,350		
Agents' balances....	8,360	Total liabilities...	$40,227
Interest.....	314	Surplus.....	12,435
Total adm. assets.	$52,662	Total.....	$52,662

RISKS AND PREMIUMS: Fire risks in force, December 31, $8,715,323; premiums thereon, $92,805.

MORTGAGE LOANS: These loans aggregate $4,907, and are protected by village and farm property valued at $12,000.

BONDS OWNED:	Par Value.	Market Value.
Anglo-French, 5%.....	$4,000	$3,880
U. S. Lib., 3½%.....	3,000	3,000
U. S. Lib., 4%.....	15,000	15,000
Danv., Urb. & C., 1923, 5%.....	1,000	910
Un. Tc., Kan., 1937, 5%.....	1,000	790
Chi., R. I. & Pac., 1934, 4%.....	2,000	1,520
Louis. & Nash. R. R., 1940, 4%.....	2,000	1,820
Un. Pac., 1947, 4%.....	1,000	880
C. M. St. p., 1989, 4½%.....	1,000	930
Edm. Un. T. S., c., 4½%.....	3,000	3 000
Totals (book value, $32,258)	$33,000	$31,730

MISCELLANEOUS: The law of 1909 allows co-operative companies seven years for the accumulation of reserve.

NEWBURYPORT MUTUAL FIRE INSURANCE CO., Newburyport, Mass.

President, Wm. R. Johnson; Secretary, Edward Osgood. Organized, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$45,769	$6,111	$38,938	$203,000	$205,727	$1,427	$3,152	$650	$5,229	$1,427
1917	46,713	6,566	39,309	4,140	6,958	87	4,160	1,227	5,474	807
1916	46,793	5,918	40,875	2,615	5,303	410	.....	1,246	1,656	407

ASSETS, DEC. 31, 1918: Mortgage loans, $900; bonds and stocks, $44,169; cash, $146; interest, $554; total adm. assets, $45,769. Liabilities: Losses unpaid, $720; Unearned prems., $6,111; total liabilities, $6,831; surplus, $38,938; total, $45,769.

RISKS AND PREMIUMS: Fire risks in force, December 31, $801,325; premiums thereon, $12,274.

Losses paid since organization, $22,530.

MORTGAGE LOANS: There is one loan for $900 on dwelling house at Newburyport, Mass., valued at $3,000. Company holds $2,000 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Book Value.	Market Value.
Bonds.		
Newport News, Va (St. John ext.), 5%, 1939.....	$3,000	$2,400
U. S. Lib., 1928-42, 4½%.....	1,450	1,450
Bangor & Aroostock, cons. & ref., 4%, 1951.....	1,730	1,160
Bangor & Aroostook.....	5,000	3,560
Boston & N. St. Ry., 1 m.....	1,860	1,260
Chi., B. & Q., gn. m.....	2,995	2,910
Cumberland, 1 gn. m.....	3,000	2,910
Amer. Tl. & Tg., col. tr.....	3,000	2,670
Mich. St. Tl.....	1,000	950
Minn. General El.....	1,000	970
Amer. Tl. & Tg., col. tr., 5%.....	2,875	2,670
West. Tl. & Tg.....	3,000	2,850
Bonds and Stocks Owned.—*Cont.*		
Bonds.—*Cont.*		
C., M. & St. P. R. R., gn. & n. m. g....	$200	$188
N. Y. C. R. R., 20-yr. cs. g. d.....	500	520
Montana Power, 1 r. m., series A.....	915	940
Chicago Jc. & Union Stk. Yds., m. col. tr. r. g.....	2,970	2,910
Stocks.		
Atch., T. & S. Fe.....	800	980
Atch., T. & S. Fe, p.....	100	93
Boston & Maine.....	1,200	816
Chi. Jc. Stk. Yds.....	625	465
Chi., Mil. & St. P.....	1,850	1,372
Chi., Mil. & St. P., c.....	200	188
N. Y. C. & H. R. R.....	500	520
Merchants Bk., N'port.....	2,000	3,900
Ocean Bk., N'port.....	1,550	2,170
Amer. Tl. & Tg.....	1,984	2,163
Mich. St. Tl., p.....	300	316
Riverbank Ct. Sec.....	2,000	840
U. S. Rubber, p.....	600	1,210
W. Un. Tg.....	1,252	1,288
West E. & M.....	500	660
W. E. & M., c.....	700	658
Totals.....	$45,656	$44,169

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NEWPORT MUTUAL FIRE INSURANCE COMPANY, Newport, Ky.

President, Jas. E. McCracken; Secretary, Harry F. Schaefer. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$27,871	$9,273	$18,239	$4,324	$5,923	$1,572	.....	$4,802	$6,374	$1,572
1917	27,611	9,347	18,264	3,864	5,523	3,308	.....	4,176	7,484	1,961
1916	29,350	9,143	20,207	4,397	5,974	564	.....	5,261	5,825	564

ASSETS, DEC. 31, 1918: Real estate, $10,000; Bonds, $17,224; cash, $139; agents' balances, $333; interest and rents, $175; total adm. assets, $27,871; Liabilities: Unearned prems., $9,273; other liabilities, $359; total liabilities, $9,632; surplus, $18,239; total, $27,871.

Net amount of premium notes, Dec. 31, $19,488.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,571,576; premiums thereon, $18,546.

REAL ESTATE OWNED: Consists of home office building (market value, $10,000), at Newport, Ky. Rents received during past year were $648; expenses were $548.

MORTGAGE LOANS: Lien notes for $1,700 on a piece of real estate sold by the company bearing 5% interest.

BONDS OWNED:

	Par Value.	Market Value.
B. & N. Bg. Co	$1,200	$1,200
American Nat. Bk	2,000	3,200
Phoenix L. & B. Assn	5,000	1,310
Fid. B. S. & L. Assn	8,500	2,948
Home S. & L. Assn	3,250	2,500
Licking Val., B. A	3,000	1,646
Union Bldg. Assn	1,200	900
Newport B. S. & L. Assn	1,250	900
Higgin Mfg. Co	1,000	1,125
B. & N. Bg. Co	1,200	395
Liberty bonds	1,100	1,100
Totals	$17,200	$17,224

NORFOLK MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass.

President James Y. Noyes; Secretary, Theodore T. Marsh. Organized, 1825.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$681,481	$206,178	$470,072	$111,019	$141,050	$36,004	$48,186	$37,392	$121,582	$30,840
1917	670,304	193,579	467,432	99,516	129,274	27,580	50,148	33,190	110,918	30,659
1916	677,498	189,349	484,065	89,693	120,237	31,092	45,117	32,211	108,420	30,757

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,000	Losses unpaid	$756
Mortgage loans	16,000	Unearned prems	206,178
Bonds and stocks	616,209	Other liabilities	4,475
Cash	19,219		
Agents' balances	7,740	Total liabilities	$211,409
Interest and rents	7,313	Surplus	470,072
Total adm. assets	$681,481	Total	$681,481

Underwriting profit, $30,951; investment profit, $19,973.

RISKS AND PREMIUMS: Fire risks in force, December 31, $26,903,360; premiums thereon, $400,201.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,141,238; losses paid, $1,453,719; dividends declared, cash, $2,067,526.

REAL ESTATE OWNED: Consists of the company's home office building. Rents received last year, $1,612; taxes and expenses, $1,363.

MORTGAGE LOANS: There are 7 loans, aggregating $16,250, protected by property valued at $30,250, and on which the company holds $20,000 of insurance. Loans are mainly upon property situated in Dedham, Roxbury Dis., Mass. There was $75 of interest past due on December 31, last.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947	$11,000	$11,000
U. S. Lib. Ln., 4¼%, 1928-42	4,800	4,800
Boston, Mass., reg., 1921-23, 4%	15,000	14,850
Chelsea, Mass., 1936, 4%	10,000	9,700
Chicago, Ill., 1922, 4%	5,000	4,950
Fall River, Mass., reg., 1929, 4%	2,000	1,940
Federal Land Bank, 5%, 1938	10,000	10,000
Lynn, Mass., reg., 1926-29, 4%	19,000	18,620
Newton, Mass., 1920-28, 4%	14,000	13,840
New York Cy., reg., 1957, 4½%	10,000	10,500
North Andover, Mass., 1923, 4%	$6,000	5,940
Portland, Ore., 4½%, 1943	14,000	13,720
San Francisco, Cal., 1936, 5%	10,000	10,600
Taunton, Mass., reg., 1928, 4%	6,000	5,880
Atch., T. & S. Fe, gn. m., 1995, 4%	22,500	20,025
Atch., T. & S. Fe, ad., 1995, 4%	12,000	10,080
Bos. & Albany, reg., 1952, 3½%	20,000	15,400
Bos. & Albany, 1933, 4%	5,000	4,500
Boston & Lowell, 1932, 4%	$10,000	$8,400
Boston & Maine, 1942, 4%	14,000	10,220
Bos. & Maine, 1944, 4½%	20,000	16,200
Bos. & Prov., 6%, 1923	10,000	10,100
Bos., R. B. & Lynn., reg., 1927, 4½%	10,000	9,600
Chi., B. & Q., reg., 1949, 4%	10,000	9,100
Chi., M. & St. P., gn. m., 1989, 4%	10,000	8,400
Concord & Montreal, 1 m., 1920, 4%	10,000	9,700
Conn. & Pass. River, 1943, 4%	5,000	3,750
Del. & Hud., 1. & r., m., 1943, 4%	8,000	7,360
Fitchburg, 1927, 4%	20,000	17,400
Fre., Elk. & Mo. Val., 1933, 6%	5,000	5,650
Ill. Cent., St. L. Div., reg., 1951, 3½%	5,000	3,850
Maine Cent., 1923, 5%	5,000	4,950
M., St. P. & S. Ste. M., 1 m., 1941, 4%	10,000	9,100
N. Y. C. & H. R., 1998, 3½%	10,000	7,400
N. Y., N. H. & H., 1947, 4%	19,000	12,540
New London & No., 1 m., 1940, 4%	10,000	8,100
New Eng. and Tl. & Tg., col. tr., 1932, 5%	10,000	9,700
No. Pac. & Gt. Northern, jt., 1921, 4%	22,000	21,120
Norwich & Worcester, 1927, 4%	20,000	18,000
Old Colony, reg., 1925-38, 4%	36,000	32,480
Old Colony, reg., 1932, 3½%	5,000	4,200
Ore. Short Line, 1922, 6%	10,000	10,400
Port. & Rumford Falls, 1926, 4%	10,000	9,100
R. I. & Frisco Tm., 1 m., 1927, 5%	15,000	13,200
Union Pac., 1 m., 1947, 4%	4,500	4,140
Amer. Tl. & Tg., col. tr., 1929, 4%	14,000	12,460
Am. Tl. & Tg., 6%, 1925	7,000	7,210
Portland, Ore., 1943, 4½%	14,000	14,280
Boston Elev. Ry., 1942, 5%	10,000	8,800
Minneapolis, Minn., 1946, 4%	10,000	9,400
Stocks.		
Atch., T. & S. Fe, com	10,000	9,800
Atch., T. & S. Fe, p	21,300	19,809
Bos. & Albany	12,500	19,125
Bos. & Lowell	7,500	7,800
Bos. & Providence	2,000	3,620
Old Colony	10,000	11,800
Union Pac. p	6,000	4,680
Dedham Wat	8,000	8,000
Totals (book value, $666,413)	$661,300	$616,209

TERRITORY COVERED: Mass, Conn. and R. I.

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NORTH BRANCH MUTUAL FIRE INSURANCE COMPANY, North Branch, Minn.

President, A. F. Otto; Secretary, Chas. G. Gustafson. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$35,171	.....	$35,171	$11,584	$12,590	$1,425	.....	$2,774	$4,199	$1,425
1917	‡26,781	.....	26,781	10,880	12,159	5,819	.....	2,327	8,147	5,766
1916	‡22,768	.....	22,768	9,960	11,628	10,561	.....	2,278	12,839	10,561

‡ Cash.

Fire risks in force, December 31, $8,041,235.

NORTHWEST MUTUAL INS. ASSOCIATION, Ida Grove, Ia.

President, W. L. Sanborn; Secretary, F. D. Babcock. Organized, 1897. Reincorporated 1916

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$31,185	$22,059	$4,177	$58,553	$63,936	$31,846	$4,234	$25,989	$62,069	$34,000
1917	26,667	20,133	1,722	49,885	50,365	27,944	3,391	24,243	55,578	$27,944
1916	26,479	23,264	6,757	57,651	59,382	40,357	4,949	27,501	72,807	48,829

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$11,000	Losses unpaid.....	$4,949
Bonds and stock...	4,100	Unearned prems....	22,059
Cash.....	4,877		
Interest and rents..	15	Total liabilities...	$27,008
Other assets.....	11,193	Surplus.....	4,177
Total adm. assets.	$31,185	Total.....	$31,185

REAL ESTATE OWNED: Company owns its own home office building, a 2-story brick building costing $7,088, and brick garage, and carried at $11,000.

MISCELLANEOUS: This company was formerly known as the Grain Shippers Mutual Fire Ins. Assn. Name changed as of March 1, 1917.

FIELD MEN AND TERRITORY COVERED: Special agents, W. H. Whitford, Cedar Falls, Ia., for northern Ia.; L. B. Hull, Des Moines, Ia., for southern Ia. The company is licensed in Ia. only.

NORTHWESTERN MUTUAL FIRE ASSOCIATION, Seattle, Wash.

President F. J. Martin; Secretary, M. D. L. Rhodes.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$892,339	$450,207	$364,379	$1,069,272	$1,105,175	$238,481	$282,289	$327,229	$847,999	$223,297
1917	670,311	374,074	248,845	860,454	893,937	179,135	229,839	273,349	682,323	196,346
1916	486,094	317,219	132,744	650,548	681,827	199,273	206,944	225,183	631,400	203,187

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$13,208	Losses unpaid.....	$19,448
Mortgage loans.....	45,000	Unearned prems....	450,207
Bonds.....	478,773	Other liabilities....	58,305
Cash.....	166,412		
Agents' balances....	173,585	Total liabilities...	$527,960
Interest and rents..	11,095	Surplus.....	364,379
Bills receivable.....	16,804		
Other assets.....	2,057		
Total.....	$906,934		
Excess spl. dep.....	14,595		
Total adm. assets.	$892,339	Total.....	$892,339

Underwriting profit, $391,826; investment profit, $22,409.

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,000,603; premiums thereon, $958,529.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,282,039; losses paid, $2,341,568; dividends declared, cash, $1,978,670.

REAL ESTATE OWNED: The company owns a 21-33 interest in the lot, building and fixtures of the Washington Pulley Co., valued at $11,317, located in Block 22, Ross Addition to city of Seattle; 2 lots in Seattle valued at $5,500 and $17,500 respectively, and lots in Bellingham, Wash., valued at $2,258. Rents received last year, $953; taxes and expenses, $715.

MORTGAGE LOANS: There are 16 loans, aggregating $45,000, on improved properties in Seattle, valued at $110,000, and on which the company holds $55,100 insurance. There was $175 of interest past due on December 31, last.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln, 3½%, 1947.....	$18,700	$18,601
U. S. A. Lib. Ln., 4¼%, 1928-42.....	56,900	56,900
Bellingham, loc. imp., 7%.....	6,200	6,200
Dom. of Can., 5%, 1919.....	12,000	11,500
Dom. of Can., 5%, 1937.....	10,000	9,144
Wash. Iron Wks., 1921, 6%.....	10,000	10,000
Kings Co., 1931, 4½%.....	10,000	10,000
No. Yakima, loc. imp., 1922, 7%.....	4,000	4,000
Kings Co., hbr., 1931, 4½%.....	50,000	50,000
Seattle, sc. dis., 1931, 5%.....	40,000	40,000
Skagit Co., 6%, 1921-22.....	19,500	19,500
Wapata, 7%, 1930.....	1,500	1,500
Kings Co., wty., 1923, 7%.....	15,000	15,000
Interboro. R. T., 1966, 5%.....	5,000	4,937
Granite Falls, loc. imp., 1924, 7%.....	5,000	5,000
Seattle, loc. imp., 1921-29, 6%.....	27,200	27,200
Port Seattle, 5%, 1919.....	4,000	4,000
Seattle Lt. Ext., 5%, 1927-26.....	15,000	15,000
Seattle Loc. imp., 6½%.....	2,000	2,000
Yakima Co., Dr., 7%, 1931.....	11,500	11,500
Totals (book value, $469,773).....	$473,150	$469,773

MISCELLANEOUS: Company operates on cash plan.

DIRECTORS: F. J. Martin, M. D. L. Rhodes, Corwin S. Shank, F. A. Ernst, J. H. Edwards,

TERRITORY COVERED: The company is licensed in Cal., Colo., Ida., Ill., Ind., Mont., Neb., N. J., O., Ore., Pa., Tex., Utah, Wash., Wis. and B. C.

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NORWEGIAN MUTUAL FIRE INSURANCE COMPANY, Cottonwood, Minn.

President, H. G. Ogden; Secretary, A. E. Anderson.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$66,366	.....	$63,366	$16,323	$18,975	$7,528	.....	$11,180	$18,708	$7,528
1916	58,312	.....	58,312	16,510	16,501	.....	.....	.....	11,288	.....

‡ Statement for 1918 not received when this page wentto pess.

OHIO FARMERS INSURANCE COMPANY, Leroy, O.

President, F. H. Hawley; Secretary, W. E. Haines. Organised, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$4,631,427	$2,853,033	$1,366,078	$2,562,306	$2,750,496	$1,298,165	.....	$1,053,497	$2,351,662	$1,242,218
1917	4,266,080	2,532,917	1,338,371	2,119,216	2,292,056	1,143,539	.....	842,321	1,985,860	1,156,931
1916	3,989,452	2,373,839	1,286,954	2,005,477	2,163,447	1,169,282	.....	783,737	1,953,019	1,129,250

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$121,595	Losses unpaid.....	$183,522
Mortgage loans.....	1,954,165	Unearned prems....	2,853,033
Collateral loans.....	128,165	Emergency res.....	125,000
Bonds and stocks*..	1,193,895	Other liabilities....	103,794
Cash.....	839,000		
Agents' balances....	322,468	Total liabilities...	$3,265,349
Interest and rents..	61,597	Surplus.....	1,366,078
Other assets.....	10,542		
Total adm. assets.	$4,631,427	Total.....	$4,631,427

*Per commissioners' valuations.

Underwriting loss, $83,662; investment profit, $111,424.

RISKS AND PREMIUMS: Fire risks in force, December 31 $599,622,289; premiums thereon, $5,472,184.

BUSINESS SINCE ORGANIZATION: Premiums received $39,743,509; losses paid, $23,400,053.

REAL ESTATE OWNED: Comprises company's home office building, book value, $84,696, a hotel property, book value, $20,670, a dwelling in East Cleveland worth $7,385, and two Le Roy, O., properties which cost $33,128.

MORTGAGE LOANS: There are 430 loans, aggregating $1,954,165, on first-class real estate conservatively estimated and located in the most prosperous parts of Ohio. They range in amount from $300 to $60,000. There was $5,480 of interest past due on December 31, last.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
1st Nat. Bk., Canton, O.....	$22,000	$10,000
Cleve. Swn. & Col. R. R.....	61,500	50,000
McCoy Canning Co.....	4,000	2,500
1st Nat. Bk., Cleve.,.....	7,840	2,500
Central Bk., Lorain, O.....	359	
Medina Creamery.....	90,600	35,000
Medina Co.....	12,000	5,000
U. S. Lib. Ln., 4%, 1947.....	200	200
W. S. S. & Lib. Ln., 4¼%, 1928.....	51	
B. of Ed., Wichita, Kan.....	1,500	1,815
Commonwealth Ed. Co.....	990	
Maginnis Realty Co.....	3,000	1,500
B. F. Goodrich.....	11,400	12,500
P. Boxboard Co.....	20,000	
Old Phenix Nat.....	2,000	2,000
Lib. Bonds.....	500	
Wolverine Brass wks.....	940	1,000
Wolverine " "	470	
Goodyear T. & R. Co.....	1,040	650
Totals.....	$247,822	$128,165

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Akron Sc., 1925-26-27, 4%.....	$42,000	$39,600
Bedford Sc., 1920-35, 4½%.....	12,000	12,300
Carrollton, St. Imp., 1919-20, 4%.....	4,812	4,812
Cincinnati Gen'l St. Imp., 1929, 4%....	14,000	13,860
Cincinnati Sr., 1949, 4%.....	7,000	6,860
Cleveland Sc., 1930-31, 4½%.....	125,000	130,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Cleveland Sc., 1922, 4%.....	$50,000	$50,000
Cleveland Swn. Col. R. R., 1927, 5%....	50,000	37,500
Cleveland Bg., 1942, 4¼%.....	50,000	51,000
Cleveland Cy. Hall, reg., 1921, 4%.....	10,000	10,000
Columbus Sr., 1937, 4%.....	50,000	49,500
Columbus Sc., 1930, 4%.....	1,000	990
Cuyahoga Co., C. H., 1926-8, 4%.....	20,000	20,000
Delaware Co., rd., 1919, 4½%.....	1,638	1,638
Guilford Twp., Medina rd., 1919-34, 4½%.....	32,000	32,840
Grand Lodge, 5½%.....	36,000	36,000
Liverpool, O., 1931-5, 5%.....	15,000	15,825
Medina, O., st., 5%, 1919-27.....	16,803	17,350
Northern O. Tr. & Lt., 5%, 1956.....	27,000	22,334
Ripley Twp., Huron Co., 1919-24, 4½%....	10,000	10,130
Roseville Sc., 1924, 6%.....	2,000	2,145
Springfield Twp. Mahoning Co., 1929, 5%	20,000	21,600
Stephenville No. & So. Tex. Ry., 1940, 5%.....	25,000	17,250
Toledo City, 1925, 4%.....	5,000	4,950
Toledo Bg., 1927, 4%.....	100,000	99,000
Toledo St., Ext., 1928, 4%.....	9,000	8,910
U. S. A. Lib. Ln., 3½%, 1947.....	60,000	60,000
U. S. A. Lib. Ln., 4%, 1942.....	90,000	90,000
U. S. Gov., 4¼%, 1928-42.....	155,035	155,305
U. S. Treas. Ctf.,.....	75,000	75,000
Wadsworth Twp., 1923-7, 5½%.....	3,000	3,260
Wadsworth Twp. rd. imp., 1924-26, 5%.	5,500	7,380
Wooster Sc., 1926-30, 4½%.....	12,500	12,920
Wooster Ref., 1932, 4½%.....	25,000	26,000
Stocks.		
Cleveland & Pitts. R. R. Co. Betterment	25,000	22,250
Western Adj. & Insp. Co.....	100	100
Little Miami R. R.....	25,000	22,250
Seeley Agency.....	4,800	4,800
Under. Adj.....	750	1,000
Totals (book value $1,156,063).....	$1,213,334	$1,193,060

MISCELLANEOUS: Mutual company doing business on the stock or cash plan. Deposit in N. Y., $200,000.

DIRECTORS: N. R. Chalfont, B. McDowell, Thomas Ferriman, N. P. Nichols, F. H. Hawley, G. R. McConnell, W. E. Haines, N. S. Everhard, J. E. Waite.

FIELD MEN AND TERRITORY COVERED: S. B. LeSourd, Xenia, O.; W. T. Eaton, Columbus, O.; I. R. Hendershott, Tiffin, O.; B. J. Long, Toledo. O.; adjusters and special agents for O.; J. W. Coleman, Warsaw, Ind., general agent and A. E. Webb, Indianapolis, and E. A. Loop, Warsaw, Ind., special agents for Ind.; and G. S. Valentine, Home Office,manager western dept.; C. L. Davis, Chicago., Ill., special agent for western dept.; E. K. Schults, Phila., Pa., gen. agt. for N. Y., N. J., Pa. and Md.; C. L. Davis, Chicago, Ill., manager western dept. E. K. Schults, Philadelphia, Pa., general agent for N. Y., N. J., Pa. and Md.; C. L. Davis, Chicago, Ill., special agent for Mich.; T. W. Anderson, Syracuse, N. Y., special agent for N. Y.; H. E. Burns, Boston, Mass., general agent for Mass., Me. and Conn. The company operates in Colo., Conn., D. C., Ill., Ind., Ia., Me., Md., Mass., Mich., Minn., Neb., N. J., N. Y., N. D., O., S. D., Pa. and Wis.

OHIO GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION, Columbus, O.

President, J. H. Mots; Secretary, J. W. McCord. Organised, 1901.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	‡$22,635	.....	$22,635	$13,495	$14,083	$4,048	.....	$8,837	$12,885	$4,406
1917	†18,807	.....	18,807	18,153	18,800	9,462	.....	6,192	15,654	9,462
1916	†19,211	.....	19,211	17,217	17,862	9,164	.....	6,988	16,152	9,164

‡ Cash

ASSETS, December 31, 1918: Cash, $14,693; assessments due $7,142; other assets, $800; total adm. assets, $22,635. No liabilities.

FIRE RISKS in force, December 31, $1,511,900.

OHIO HARDWARE MUTUAL INSURANCE COMPANY, Coshocton, O.

President, J. P. Duffy; Secretary, G. M. Gray. Organised, 1902.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$105,902	$41,778	$61,897	$84,439	$97,136	$26,423	$13,808	$19,158	$59,389	$25,634
1917	78,845	28,527	47,605	57,152	59,719	19,377	11,724	12,523	43,624	9,738
1916	63,763	24,352	38,412	48,320	50,221	20,854	10,330	11,215	42,399	15,720

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$450	Losses unpaid.....	$697
Bonds and stock....	73,752	Unearned prems....	41,778
Cash.....	22,602	Other liabilities....	1,530
Agents' balances....	8,256		
Interest.....	842	Total liabilities...	$44,005
		Surplus.....	61,897
Total adm. assets.	$105,902	Total.....	$105,902

Underwriting profit, $26,232; investment profit, $1,778.

BUSINESS SINCE ORGANIZATION: Premiums received, $552,409; losses paid, $237,470; dividends declared, cash, $106,444.

BONDS OWNED: Consist of U. S. and municipal securities.

OHIO MILLERS MUTUAL FIRE INSURANCE COMPANY, Canton, O.

President, A. Mennel; Secretary, Wm. H. Clark. Organised, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,649,284	$674,357	$701,213	$1,413,782	$1,466,939	$841,967	.....	$249,067	$1,090,034	$893,944
1917	1,272,379	574,365	450,342	1,153,248	1,196,259	897,841	.....	163,841	1,061,682	939,983
1916	1,147,802	439,897	505,214	838,235	876,966	598,370	.....	140,401	738,771	699,239

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$201,500	Losses unpaid.....	$223,114
Bonds and stocks...	800,225	Unearned prems....	674,357
Cash.....	464,929	Other liabilities....	50,600
Agents' balances....	179,405		
Other assets.....	3,225	Total liabilities...	$948,071
		Surplus.....	701,213
Total adm. assets.	$1,649,284	Total.....	$1,649,284

Underwriting profit, $207,183; investment profit, $53,157.

RISKS AND PREMIUMS: Fire risks in force, December 31, $82,630,117; premiums thereon, $1,361,854.

BUSINESS SINCE ORGANIZATION: Premiums received, $7,875,863; losses paid, $5,339,771.

MORTGAGE LOANS: There are 6 loans aggregating $201,500, on property in Canton, O., valued at $913,000, on which the company holds $111,800 of insurance. There was no interest past due on December 31, last.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928-38.....	$100,000	$100,000
U. S. Ctf. Indeb., 4½%, 1919.....	100,000	100,000
U. S. Farm Loan, 4½%, 1922-37.....	25,000	25,000
U. S. Panama, 1961, 3%.....	50,000	40,000
Canton, O., sc., 1931, 4%.....	36,000	36,000
Cincinnati, ca. s. f., 1937, 3.65%.....	29,000	27,800
Cincinnati, 4%, 1952.....	10,000	9,500
Porto Rico, pub. imp., reg., 1953, 4%...	25,000	25,000
Porto Rico gold loan, 4%, 1923-24.....	20,000	19,500
Cleveland, O., reg., 4¼%, 1945.....	25,000	25,000

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Youngstown, O., 1920-22, 5%.....	$21,000	$21,000
Village E. Cleveland, 4%, 1925.....	25,000	24,125
Defiance Co., 4%, 1920.....	7,000	6,900
Toledo, O., st. extn., 1928, 4%.....	20,000	20,000
Columbus, O., reg., 1922, 4%.....	20,000	20,000
Canton, O., wat. wks., 1930, 4½%.....	10,000	10,000
N. O. T. & L., 1 r., 1956, 5%.....	25,000	20,000
Columbus, O., reg., 1933, 4%.....	5,000	5,000
Columbus, 4%, 1937.....	6,000	5,800
Akron, O., 4% 1942.....	25,000	25,000
Stocks.		
Little Miami R. R., gr.....	20,000	42,000
City Nat. Bk., Canton, O.....	21,000	31,500
Cleve.-Pitts. R. R., gr.....	50,000	77,200
Savings & Loan, Canton, O.....	20,000	20,000
Dayton & Mich. R. R., gr.....	9,000	17,720
Cin., Sandusky & Cleve. R. R., p.....	8,750	12,900
Pitts., Youngstown & Ashtabula R. R., gr.	7,500	12,825
Columbus & Xenia R. R., gr.....	5,500	11,000
Cin. Tm. Ry.....	10,000	9,375
Totals (book value, $800,225).....	$735,750	$800,225

DIRECTORS: Wm. H. Clark, J. F. T. Walker, Cyrus S. Coup, A. Mennel, M. L. Finnell.

FIELD MEN AND TERRITORY COVERED: General agents: W. A. Miles, Canton, Ohio; C. H. Cole, Seattle, Wash.; H. M. Giles, Minneapolis, Minn.; Chas. H. Ridgeway, Kansas City, Mo. The company is licensed in Ill., Ind., Mich., Minn., Mo., Mont., N. D., O., Ore., Pa., S. D., Wash. and Wis.

OHIO MUTUAL INSURANCE COMPANY, Salem, O.

President, J. R. Vernon; Secretary, J. Ambler. Organised, 1876.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$300,320	$66,619	$221,124	$132,308	$145,505	$62,593	$27,328	$43,874	$133,795	$55,816
1917	289,350	58,336	211,990	114,741	132,677	39,190	17,481	36,611	93,282	41,291
1916	243,519	38,369	192,805	93,057	104,176	35,260	11,076	30,674	77,010	40,756

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$8,000	Losses unpaid	$5,098
Mortgage loans	25,200	Unearned prems	66,619
Collateral loans	1,500	Other liabilities	7,479
Bonds and stocks	235,390		
Cash	12,364	Total liabilities	$79,196
Agents' balances	15,699	Surplus	221,124
Interest and rents	2,167		
Total adm. assets	$300,320	Total	$300,320

Net amount of members' liability, Dec. 31, $399,711; underwriting profit, $27,589; investment profit, $9,203.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,941,320; premiums thereon, $133,237.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,257,547; losses paid, $1,252,848; dividends declared, cash, $67,057.

REAL ESTATE OWNED: Consists of lot 23x197 feet, south side of East Main st., Salem, O., cost $2,520, and 3-story brick building thereon built by company, cost $6,464. Value of property considerably over cost. Net rents received in 1916, $440; in 1917, $407; in 1918, $450.

MORTGAGE LOANS: The company holds one mortgage of $10,000 on real estate valued at $23,000 and ten smaller ones. No interest was past due on Dec. 31, last.

BONDS AND STOCKS OWNED:	Market Value.
Bonds.	
U. S. Lib. bonds and War ctfs	$61,846
Canton, O	3,960
Columbiana Co	5,050
Cleveland, O., mun	24,210
Dayton, O., mun	3,000
Columbus, O., mun	19,750

Bonds and Stocks Owned.—*Cont.*	Par Value.
Bonds.—*Cont.*	
Lucas Co., O	$2,040
Springfield, O., mun	5,940
Salem, O., mun	15,369
Trumbull Co., O	5,235
New Phila., O., mun	5,085
Youngstown, O	5,000
East Cleveland, O., mun	1,030
Franklin, O., mun	4,160
Lorain O., mun	1,515
Toledo, O., mun	9,950
Warren, O., mun	4,980
Elyria, O	4,600
Hardin Co., O	3,000
Lisbon, O	2,000
Massillon, O	2,260
Wellston, O	1,040
Adams Co., O	6,860
Stocks.	
First Nat. Bk., Salem, O	12,000
Farmers Nat. Bk., Salem, O	1,260
Salem Pub., Salem, O., p	2,000
Cleve. & Pitts. R. R., gr	13,350
Little Miami R. R., gr	8,900
Totals	$235,390

MISCELLANEOUS: The company reorganised January 1, 1913, on contingent liability basis, writing cash premiums with legal reserve and paying dividends to policyholders.

DIRECTORS: J. R. Vernon, Hon. Henry Bohl, H. M. Silver, L. H. Brush, J. Ambler, D. B. McCune, F. R. Pow.

TERRITORY COVERED: Ill., Ind., Mass., N. Y., O., Pa., and S. C.

OHIO RETAIL GROCERS MUTUAL FIRE INS. CO., Springfield, O.

Secretary, W. H. Cook. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$67,919	$35,762	$23,217	$68,563	$71,481	$50,727	$8,807	$24,757	$84,291	$42,693
1917	81,779	38,708	24,779	76,250	79,258	18,042	5,513	23,362	46,947	30,521
1916	49,009	15,953	30,478	31,589	34,056	4,621	4,320	9,785	18,726	5,804

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$31,524	Losses unpaid	$7,933
Cash	32,192	Unearned prems	35,762
Agents' balances	3,877	Other liabilities	988
Interest	336		
		Total liabilities	$44,683
		Surplus	23,217
Total adm. assets	$67,919	Total	$67,919

Net amount of members' liability, Dec. 31, $208,712; underwriting profit, $5,587: investment profit, $2,654.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,853,105; premiums thereon, $71,177.

BUSINESS SINCE ORGANIZATION: Premiums received, $304,069; losses paid, $116,550; dividends declared, cash, $40,269

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Lib. Ln	$5,500	$5,500
W. S. S	849	849
Cleveland, O	10,000	10,200
Lima, O., El. Lt	10,000	9,850
Putney, O., rd. imp	5,000	5,125
Totals	$31,349	$31,524

TERRITORY COVERED: Licensed in Ohio only. Accepts business in other states.

OHIO UNDERWRITERS MUTUAL FIRE INSURANCE CO., Van Wert, O.

President, C. A. L. Purmort; Secretary, C. M. Purmort. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$101,298	$44,777	$46,153	$92,271	$94,720	$25,884	$8,664	$19,961	$54,509	$32,772
1917	63,458	26,507	33,174	52,881	54,271	14,387	4,800	12,182	31,369	15,834
1916	40,968	18,548	20,513	36,907	37,510	13,381	2,767	8,146	24,294	12,590

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OHIO UNDERWRITERS MUTUAL FIRE INSURANCE CO., Van Wert O.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$14,600	Losses unpaid	$9,934
Gov. & mun. bonds	50,836	Unearned prems	44,777
Cash	16,269	Perp. dep. recl	3,434
Agents' balances	21,895		
Interest	698	Total liabilities	$58,145
		Surplus	46,153
Total adm. assets	$104,298	Total	$104,298

Net amount of members' liability, Dec. 31, $268,662; underwriting profit, $20,160; investment profit, $1,484.

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $6,177,569; premiums thereon, $89,554.

BUSINESS SINCE ORGANIZATION: Premiums received, $412,734; losses paid, $177,762; dividends declared, cash, $30,395.

MORTGAGE LOANS: There are 4 loans totaling $14,600 on property in Van Wert, O., valued at $35,000.

FIELD MEN AND TERRITORY COVERED: G. A Berger, Van Wert, O., special agent for O. Company operates in Ill., O. and Ind.

OLIVE CO-OPERATIVE FIRE INSURANCE ASSOCIATION, Kingston, N. Y.

President, J. V. Meriherd; Secretary, J. S. Hill. Organized, 1896.

ASSETS, DEC. 31, 1918: Bonds, $8,000; cash, $7,023; agents' balances, $481; total adm. assets, $15,504. Liabilities, Unearned prems., $9,591.

RISKS AND PREMIUMS: Fire risk in force, December 31, $1,925,346; premiums thereon, $18,754.

BUSINESS DURING 1918: Premiums received, $6,445; total income, $6,976; losses paid, $4,726; expenses $1,350; total disbursements, $6,076.

OREGON FIRE RELIEF ASSOCIATION, McMinnville, Ore.

President, B. F. Rhodes; Secretary, W. C. Hagerty. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$347,567	$154,365	$180,368	$180,630	$195,955	$79,290	.....	$63,208	$142,498	$82,436
1917	296,442	143,785	148,287	180,214	193,713	95,478	.....	60,177	155,655	95,478
1916	257,779	128,623	121,058	163,228	176,598	121,896	.....	53,201	175,097	114,338

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,000	Losses unpaid	$7,350
Bonds	290,833	Unearned prems	154,365
Cash	15,765	Other liabilities	5,484
Agents' balances	21,920		
Interest and rents	4,049	Total liabilities	$167,199
		Surplus	180,368
Total adm. assets	$347,567	Total	$347,567

Underwriting profit, $17,506; investment profit, $15,575.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,219,522; premiums thereon, $292,805.

BUSINESS SINCE ORGANIZATION: premiums received, $1,390,002.

REAL ESTATE OWNED: Consists of east 31 ft. lot 1, block original town of McMinnville, Ore.; market value, $15,000; carried at book value. Net rents last year, $1,346; taxes and expenses, $303.

BONDS OWNED:

	Par Value.
Bend, 6%	$3,000
Sc. Dist., 3, 5½%	5,000
Sc. Dist., 7, 5%	5,000
Corvallis, 5%	4,500
Clackamas Co., sc., 5½%	8,000
Clackamas Co., sc., 6%	6,000
Oregon Cy., imp., 6%	7,904
Astoria, 6%	5,000
Clatsop Co., hwy., 5%	1,000
Clatsop Co., sc., 6%	2,000
Clatsop Co., sc., 5%	7,000
Astoria, Imp., 6%	5,272
Coos Co., sc., 10, 5½%	5,000
Columbia Highway, 5%	1,000
Marshfield, 6%	1,500
Myrtle Point, 5½%	2,500
Sc. Dist., 5%	5,000
Sc. Dist., 5½%	3,000
Crook Co., sc., 6%	3,000
Douglas Co., Hgy., 5%	1,000
Douglas Co., Roseburg, 4½%	1,000
Josephine Co., 6%	19
Jacksonville, 5%	2,500
Jackson Co., sc., 5%	5,000
Jackson Co., hwy. bs., 5%	1,000
Eugene, 6%	2,000
Lane Co., sc., 5%	3,900

BONDS OWNED.—*Cont.*

	Par Value.
Lane Co., sc., 6%	$3,000
Cottage Grove, 5%	1,000
Linn Co., sc., 6%	2,460
Linn Co., sc., 5%	3,000
Albany, 6%	3,000
Salem, 6%	5,000
Silverton, 6%	3,000
Ontario, 6%	2,500
Morrow Co., sc., 5½%	3,000
Portland, imp., 6%	7,000
Gresham, 6%	3,000
Linnton, 5½%	5,000
Polk Co., sc., 5%	4,500
Polk Co., sc., 5½%	3,000
Monmouth, 6%	5,500
City of Wasco, 6%	500
Tillamook Co., sc., 6%	1,500
Athena, 5%	4,500
Umatilla Co., sc., 5%	3,000
Union Co., sc., 5%	5,000
Weston, 5½%	4,000
Wheeler Co., hwy, 5%	1,000
Beaverton, 6%	3,000
Wallowa, 6%	2,000
Wasco Co., hwy., 5%	1,000
Dayton, 6%	2,000
Lafayette, 6%	1,000
McMinnville, 4½%	1,000
McMinnville, 5%	3,000
Sc. Dist., 5%	3,500
Sc. Dist., 6%	1,000
Yamhill Co., sc., 5%	8,000
Yamhill Co., sc., 4½%	2,000
Yamhill Co., 5%	3,500
Union Lodge No. 43, A. F. & A. M., 6%	3,000
McMinnville, 6%	5,000
Sc. Dist., 6%	13,584
Spokane Co., sc., 5½%	2,000
U. S. W. S. S.	3,000
U. S. Treas. Ctf	334
U. S. Government, 4¼%	25,000
Oregon Farm Credit, 4%	40,150
	2,000
Total	$290,833

FIELD MEN AND TERRITORY COVERED: D. T. Awbrey, Oakland, Cal., special agent for Cal. The company operates in Cal. and Ore.

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OTSEGO MUTUAL FIRE INSURANCE COMPANY, Burlington Flats, N. Y.

President, J. D. Fitch; Secretary, E. W. Wright. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$38,617	$34,181	$3,436	$55,493	$56,799	$39,299	.....	$19,885	$59,184	.....
1917	39,599	32,291	4,228	47,693	49,098	29,718	.....	15,291	45,009	.....
1916	37,023	30,112	3,648	43,871	45,082	35,673	.....	14,291	49,964	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$7,865	Losses unpaid	$1,000
Bonds and stocks	17,098	Unearned prems	34,181
Cash	5,100		
Agents' balances	8,292	Total liabilities	$35,181
Interest	262	Net surplus	3,436
Total adm. assets.	$38,617	Total	$38,617

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,973,056; premiums thereon, $77,195.

MORTGAGE LOANS: There are 6 loans ranging from $265 to $2,000 on Otsego and Sullivan County property, valued at $22,400.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. Lib., 4¼%	$1,500	$1,500
So. Ry., 5%	1,000	980
Union Pacific 1947, 4%	3,000	2,760

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
N. Y., O. & W., 1992, 4%	$4,000	$2,920
Del. & Hud., 1943, 4%	2,000	1,840
D. & H., 5%	2,000	1,920
West Sh. Ry., 2361, 4%	2,000	1,700
Nor. Pac., 1997, 4%	2,000	1,780
Stocks.		
Adams Express	.....	900
U. S. Express	.....	200
Amer. Express	.....	500
Wells Fargo Express	.....	93
Ed. & Winf. Tl	.....	5
Totals (book value, $19,779)	17,500	$17,098

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

PAINT TRADE MUTUAL FIRE INSURANCE CO., Philadelphia, Pa.

President, E. T. Trigg; Secretary, Houston Dunn. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$45,241	$16,823	$24,027	$36,488	$37,877	$19,016	$442	$10,406	$29,864	$14,410
1917	39,699	13,185	18,586	27,163	28,853	13,157	380	9,702	23,239	17,664
1916	40,035	12,344	21,426	24,937	25,930	17,195	672	8,375	26,242	16,943

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$28,030	Losses unpaid	$304
Cash	7,055	Unearned prems	16,823
Agents' balances	8,895	Other liabilities	4,087
Interest	596		
Other assets	665	Total liabilities	$21,214
		Surplus	24,027
Total adm. assets.	$45,241	Total	$45,241

Underwriting profit, $11,691; investment loss, $704.

BUSINESS SINCE ORGANIZATION: Premiums received, $181,506; dividends declared, cash, $4,766.

MISCELLANEOUS: The company began business in January, 1911, and paid 8% dividends to policyholders in that year. Has no agents, and is licensed only in Pennsylvania. Writes business in other States from home office.

PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass.

President, R. W. Toppan; Secretary and Treasurer, D. W. Lane. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$420,300	$203,977	$211,673	$347,896	$362,844	$27,199	$239,324	$23,220	$289,743	$13,599
1917	350,386	173,704	158,933	288,355	300,748	11,882	197,389	19,944	229,215	22,382
1916	286,200	142,052	137,881	227,523	238,208	26,873	122,298	17,959	167,130	17,473

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$359,170	Losses unpaid	$20,000
Cash	42,593	Unearned prems	203,977
Agents' balances	13,814	Other liabilities	2,650
Interest	47		
Other assets	4,676	Total liabilities	$208,627
		Surplus	211,673
Total adm. assets.	$420,300	Total	$420,300

Net amount of members' liability, Dec. 31, $2,030,894; underwriting profit, $280,731; investment profit, $11,592.

RISKS AND PREMIUMS: Fire risks in force, December 31, $56,293,391; premiums thereon, $406,179.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,761,457; losses paid, $353,935; dividends declared, cash, $2,839,341.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947	$25,000	$25,000
U. S. Lib. 4¼%, 1928-42	60,000	60,000
Canada, 5%, 1937	10,000	9,600
Boston, Mass., 3½%, 1932-3	15,000	13,800

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Minneapolis, Minn., 4½%, 1924	$5,000	$5,050
N. Y., N. Y., 4½%, 1957	5,000	5,250
N. Y., N. Y., 4½%, 1960	5,000	5,300
N. Y., N. Y., 4¼%, 1960-2	26,000	26,000
N. Y. State, 4%, 1961	5,000	5,100
Toronto, Can., 4½%, 1949	5,000	4,200
B. & O., 4½%, 1933	5,000	4,350
Boston, El., 4%, 1935	20,000	16,000
B. & Me., 4½%, 1944	5,000	4,050
B. & Me., 4%, 1926	5,000	4,400
Chi. Jct. & Un. St. Yds., 4%, 1940	5,000	4,000
Chi. Jct. & Un. St. Yds., 5%, 1940	5,000	4,850
Chi. B. & Q., (Ill. Div.) 4%, 1949	5,000	4,550
Chi. B. & Q., (Gn. m.) 4%, 1958	10,000	8,900
Chi. & No., 5%, 1921	5,000	5,000
Chi. M. & St. P., R. R., 5%, 2014	5,000	4,700
Cin. S. & C., 5%, 1928	$5,000	$4,800
Del. & Hud., 4%, 1943	5,000	4,600
Gal. Houst. El. Ry., 5%, 1954	5,000	4,950
Inter. R. T., 7%, 1921	5,000	4,850
Me. Cent., 5%, 1923	5,000	4,950
M., St. P. & S. Ste. M. R. R., 4%, 1938	5,000	4,500
N. Y. C. (Eq.) 5%, 1919	5,000	5,000

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PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
N. Y. Cent., cs. m., 4%, 1998	$5,000	$4,000
N. Y. Cent., 5%, 1919	5,000	5,000
N. Y. N. H. & H., (Pt. Chester Div.), 4%, 1954	5,000	4,000
Ont. Pw., Niagara., 5%, 1943	5,000	4,600
Penn. R. R., 4½%, 1965	7,000	6,720
So. Pac., 4%, 1929	5,000	4,300
West End. St., 4%, 1932	15,000	12,450
Amer. Tl. & Tlg., 4%, 1929	10,000	8,900
Amer. Tl. & Tg., 5%, 1946	10,000	9,700
Beth. Stl. Co., 7%, 1920	10,000	10,000
Cleve. Elec., 5%, 1939	5,000	4,850
Con. Gs., El. Lt. & Pow. Co., 4½%, 1935	5,000	4,400
Detroit Edison Co., 5%, 1940	5,000	4,800
Mass. Gs., 4½%, 1929	5,000	4,700
Nipe Bay Co., 5%, 1925	5,000	4,700
Pac. Lt. & Pow. Co., 5%, 1942	$5,000	$4,900
Ry. & Lt. Sec. Co., 5%, 1946	5,000	4,650
Western El., 5%, 1922	4,000	4,000
Western Tl. & Tg. Co., 5%, 1932	5,000	4,750
Totals (book value $376,223)	$382,000	$359,170

DIRECTORS: George W. Wheelwright, Roland W. Toppan, A. H. Lowe, R. P. Snelling, Ellison A. Smyth, Waldo E. Pratt, David W. Lane, Albert L. Scott, Herbert W. Mason, H. DeForest Lockwood, Charles Walcott, Nathaniel F. Ayer, Howard S. C. Nichols.

TERRITORY COVERED: Company is licensed in Me., Mass., Mich., N. H., N. Y., O., R. I., S. C., Pa., Ill. and Wis.

PATRONS OF HUSBANDERY FIRE RELIEF ASSOCIATION OF ULSTER CO., Newburgh, N. Y.

President, F. W. Vail; Secretary, W. F. Snider. Organized, 1902.

Assets. Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$5,350	Losses unpaid	$25
Bonds	1,500	Unearned prems.	14,829
Cash	8,718	Other liabilities	100
Agents' balances	1,331		
Interest	449	Total liabilities	$14,954
		Surplus	2,394
Total adm. assets.	$17,348	Total	$17,348

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,369,756; premiums thereon, $37,075.

BUSINESS DURING 1918: Premiums received, $12,815; total income, $13,667; losses paid, $4,990; expenses $4 957; total disbursements, $9,947.

MORTGAGE LOANS: These loans aggregate $5,350 on Orange Co. property, valued at $32,125.

PATRONS MUTUAL FIRE INSURANCE COMPANY, Middletown, Conn.

President, Henry E. Loomis; Secretary, Henry C. Dunham. Organized, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$17,538	$4,692	$12,599	$3,209	$3,858	$3,142	$1,036	$733	$4,911	$3,236
1916	18,575	4,861	13,714	2,893	3,787	147	1,000	968	2,115	147

‡ Statement for 1918 not received when this page went to press.

PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I.

President, A. A. Mann; Secretary, Frank Bishop; Assistant Secretary, E. R. Horton. Organized, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$667,772	$330,365	$310,227	$274,911	$301,343	$115,657	$64,139	$85,980	$265,776	$128,928
1917	643,147	328,051	299,728	250,392	275,243	91,664	55,240	67,111	214,015	945,561
1916	591,256	294,127	289,037	198,110	221,108	78,359	50,955	59,547	188,861	76,586

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$44,640	Losses unpaid	$17,174
Mortgage loans	25,900	Unearned prems.	330,365
Bonds and stocks	511,306	Other liabilities	10,006
Cash	52,015		
Agents' balances	28,607	Total liabilities	$384,111
Interest and rents	5,290	Surplus	310,227
Other assets	14		
Total adm. assets.	$667,772	Total	$667,772

Underwriting profit, $39,753; investment profit, $12,579.

RISKS AND PREMIUMS: Fire risks in force, December 31, $51,152,262; premiums thereon, $693,189.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,059,058; losses paid, $1,615,721; dividends declared, cash, $973,690.

REAL ESTATE OWNED: Consists of company's office building, including lot, at 25 Maple st., which cost $36,444.

MORTAGES LOANS: There are 8 loans aggregating $25,900, all of which are protected by city dwellings in Pawtucket, Valley Falls, Providence and Central Falls and the Masonic Temple, Pawtucket, valued at $165,000. $210 interest past due on Dec. 31, last. The company holds $85,400 of insurance on the buildings.

Bonds and Stocks Owned: Bonds.	Par Value.	Market Value.
U. S. Lib. 3½% 1947	$10,000	$10,000
U. S. Lib. 4¼% 1928–42	72,500	72,500
Amer. For. Sec., 1919, 5%	10,000	10,000
Dom. Canada, 1926-31, 5%	10,000	9,750
Gt. Br. & Ire., 19-21, 5½%	15,000	15,000
Pawtucket, 1923-34, 4%	16,000	15,520
Pawtucket, 1932, 4½%	10,000	10,100
Pawtucket R., d., 1950, 4%	1,000	940
R. I. Sub. Ry., 4%, 1950	20,000	14,600
R. I. State, 1936-58, 3-3½%	259,000	227,560
Sierra & San Fran., Power	$5,000	$4,350
United Tc. & El.	10,000	8,100
Bos. & Alb. 5% 1942	5,000	5,100
C. M. L. & I. 5% cv	600	564
Paw. Gas, 4% 1932	2,000	16,660
Pawtucket El., 1938, 5%	16,000	15,200
Amer. Tl. & Tg., 1929, 4%	15,000	13,350
Amer. Tl. & Tg., 1946, 5%	5,000	4,850
C. M. & St. P., cv., 1932, 4½%	1,100	1,060
United, El., N. J., 1949, 4%	5,000	3,950
San Diego Co., G. & El., 1939, 5%	5,000	4,550
So. Cal., Edison, 1939, 5%	5,000	4,650
N. Y., N. H. & H. R. R. 1955-6, 4%	10,000	6,800

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PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Chi., Mil. & St. P.	5,000	3,150
Chi. & Nwn.	4,944	5,590
N. Y., Lacka. & W.	5,000	5,200
No. Pac.	4,000	4,000
Penn. R. R.	24,180	24,684
Pawtucket, Gas. Co. p.,	3,400	2,924
Paw. Gas c.	6,600	5,676
Totals (book value, $560,156)	$561,900	$511,306

MISCELLANEOUS: Conflagration loss: Chelsea, 1908, $11,500. Salem, 1914, $10,500.

DIRECTORS: Frederic W. Easton, J. Milton Payne, Benjamin F. Smith, Charles M. Miller, George T. Greenhalgh, James L. Jenks, A. E. Jencks, Adam Sutcliffe, William P. Dempsey, Joseph W. Freeman, Charles S. Foster.

TERRITORY COVERED: Joseph H. Harvey special agent for Mass., R. I. and Conn. Company is licensed in Conn. Ill., Me., Mass., N. H., N. Y., Pa., R. I. and Vt.

PENN MUTUAL FIRE INS. CO. OF CHESTER CO., West Chester, Pa.

President, Arthur P. Reid; Secretary, Paul W. Pearson. Organized, 1867.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$57,270	$32,390	$20,061	$56,022	$57,263	$35,568		$13,201	$48,769	$30,047
1917	48,177	26,007	12,982	43,123	43,977	19,686		10,369	30,055	21,686
1916	34,254	13,340	14,287	41,135	42,581	34,252		7,877	42,129	40,245

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$15,000	Losses unpaid	$4,819
Bonds and stocks	17,100	Unearned prems	32,390
Cash	19,717		
Agents' balances	4,005	Total liabilities	$37,209
Other assets	1,448	Net surplus	20,061
Total adm. assets	$57,270	Total	$57,270

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,000,094.

REAL ESTATE OWNED: The company owns its own office-building valued at $15,000; expenses last year, $424.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln.	$3,000	$3,000
W. S. S.	534	848
U. S. Liberty Loan	5,000	5,000
Westchester Boro	1,500	1,500
Nat. Bk., Chester Co., stk.	250	800
First Nat. Bk. of West Chester	1,000	1,800
Suburban Gas, bs	5,000	5,000
Totals	$16,584	$17,948

TERRITORY COVERED: Pa. only.

PENNSYLVANIA LUMBERMEN'S MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, E. F. Henson; Secretary, Harry Humphreys. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,190,723	$323,028	$754,579	$667,043	$728,766	$253,929	$244,430	$136,365	$634,724	$242,905
1917	1,025,276	295,365	697,455	603,864	659,151	176,856	218,827	122,090	517,773	177,070
1916	892,122	267,297	595,521	543,007	595,251	177,453	200,502	112,305	490,260	190,917

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$122,500	Losses unpaid	$13,028
Bonds and stocks	936,803	Unearned prems	323,028
Cash	90,001	Borrowed money	85,000
Agents' balances	32,533	Other liabilities	15,088
Interest	13,690		
Total	$1,195,527	Total liabilities	$436,144
Excess spl. dep.	4,804	Surplus	754,579
Total adm. assets	$1,190,723	Total	$1,190,723

Net amount of members' liability, Dec. 31, $1,938,664; underwriting profit, $254,383; investment profit, $32,270.

RISKS AND PREMIUMS: Fire risks in force, December 31, $31,425,699; premiums thereon, $646,057.

BUSINESS SINCE ORGANIZATION: Premiums received $5,876,539; losses paid, $1,970,215; dividends declared, cash $1,926,105.

MORTGAGE LOANS: There are 12 loans of $3,500 each protected by property situated 4713 Windsor ave., Philadelphia, and 5214-20 and 5234-42 Schuyler street; one of $12,000 on 1539-45 N. Randolph st.; one of $2,500 on 5005 N. 16th st., Phila., one of $3,000 on 2962 N. 24th st., Phila.; 8 of $1,500 each on 2810 and 28 0-2846 W. Wishart st., one of $1,000 on 2812 W. Wishart st. and one of $50,000 on Pier 52, North Wharves, 1147-1151 Beach st., valued at $102,500. Company holds $99,500 of fire insurance on buildings, and the properties are valued at $251,500, while the total amount loaned is $122,500.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$50,000	$50,000
U. S. A. Lib. Ln., 4¼%, 1928-42	225,000	225,000
U. S. W. S. S., 4%, 1923	1,000	846
Canada, Dom., 5%, 1931	25,000	24,500

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Augusta, Ga., 4½%, 1944	10,000	10,200
New York, City., 4½%, 1965	25,000	26,250
Ottawa, Ont., 5%, 1920	24,000	23,760
Pitts., 4¼%, 1931	10,000	10,100
Allegheny & West., 4%, 1998	5,000	4,250
Allegheny Val., R. R., 4%, 1942	11,000	10,120
Atlantic City R. R., 5%, 1919	1,000	990
B. & O. R. R., eq., tr., 4½%, 1921-2	20,000	19,600
Beech Creek R. R., 4%, 1936	5,000	4,500
B., R. & P. Ry., eq., 4½%, 1920-22	23,000	22,450
Chi. Un. Station, 4½%, 1963	10,000	9,400
Del. Co., Ry. Stk. T. Ctfs. 4%, 1949	4,000	2,320
El. & Peoples Tract. Tr. Ctfs., 4%, 1945	16,000	12,320
Great Northern Ry., 5%, 1920	25,000	24,750
N. Y. C. & St. L., eq. tr., 5%, 1931	10,000	9,400
Ill. Cent. R. R., 4%, 1953	20,000	16,400
Indiana No. Tract., 5%, 1932	5,000	3,200
Kan. Cy. Tm. Ry., Mo., 4%, 1960	10,000	8,400
Lehigh Val., R. R., 4%, 2003	8,000	7,120
Lehigh Val. R. R., eq., 4½%, 2003	10,000	9,600
Mich. Central R. R., 3½%, 1952	15,000	11,700
Mil., St. P. & S. Ste. M., 4%, 1938	15,000	13,500
N. Y. C. R. R., 4½%, 1953	10,000	9,500
No. Cent. Ry., g. m., 5%, 1926	1,000	1,020
Oley Val. Ry. stk. tr., ctfs., 5%, 1931	3,000	2,820
Paducah & Ill. R. R., 4¼%, 1955	20,000	18,800
Penn. & N. Y. Cn. & R. R., 5%, 1939	10,000	10,300
Penn. & N. Y. Cn. & R. R., 4½%, 1939	1,000	990
Penn. Co., 3½%, 1944; 4½%, 1921	20,000	18,850
Penn. Gn. Ft., eq., tr., 4%, 1920	7,000	6,930
Penn. R. R., gn., m., 4½%, 1965	35,000	33,600
Peoples Pass. Ry. of Phila., 4%, 1943	23,000	18,860
Phila & Erie R. R., 4%, 1920	2,000	1,960
Phila. & Erie R. R., 5%, 1920	11,000	11,000
Phila. & Erie R. R., 6% 1920	15,000	15,300

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PENNSYLVANIA LUMBERMEN'S MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
P. & R. Deb. Term. L., 5%, 1941	$17,000	$18,190
P., B. & W. R. R., 4%, 1919	1,000	1,000
Phila. Co., c. m., & col. tr., 5%, 1951	10,000	8,800
P., W. & B. stk., t., ctfs., 4%, 1921	21,000	20,580
Reading, Jersey Cent., col., 4%, 1951	5,000	4,500
Reading, & Phil. & Read. C. & I., 4%, 1997	11,000	10,010
Rochester Ry. & Lt., 5%, 1954	11,000	10,010
Second Ave., Tract., 5%, 1934	2,000	1,580
Texas & Pac. Ry., 5%, 2000	15,000	14,250
United Ry., tr., ctfs., 4%, 1949	5,000	3,300
West End Tract., gn., m., 5%, 1938	10,000	9,700
Western N. Y. & Penna. R. R., 4%, 1943	10,000	7,600
American Gas, 6%, 1919	20,000	20,000
Equitable Ill. Gas Lt., Phila., 5%, 1928	6,000	6,300
Kan. Gas & El., 5%, 1922	25,000	24,000
Lehigh Coal & Nav. g. m., 4½%, 1924	19,000	18,810
N. Y. & Queens Gs., g. m., 5%, 1934	6,000	5,160
Penna. Bldg., 5.9%, 1919	20,000	20,000
Phila. El., g. tr., ctfs., 5%, 1966	10,600	10,282
Phila. El. Co., 6%, 1920	10,000	10,000
Stocks		
Cambria Iron	2,500	2,125
Totals (book value, $898,694)	$978,100	$936,803

MISCELLANEOUS: Deposit in Ga., $10,200.

DIRECTORS: Edwin H. Coane, Wm. H. Judd, R. R. Griswold, Edward F. Henson, Harry Humphreys, Hugh McLean, T. F. Ryman, C. Frank Williamson, William Henry Smedley, Richard Torpin, T. Atkins Murphey, Geo. H. Davenport, F. M. Dain.

FIELD MEN AND TERRITORY COVERED: Harold G. Saul, Boston, Mass., John C. Arts, Boston, Mass.; R. J. Chalmers, Phila., Pa.; A. H. Charman, Phila., Pa.; H. S. Grigg, Phila., Pa.; N. B. Morrell, Phila., Pa.; A. J. M. Parry, Boston, Mass.; P. S. Settle, Phila., Pa.; Albert R. Peters, Phila., Pa.; J. D. Shute, Boston, Massachusetts; J. S. Wilson, Boston, Massachusetts, for New York; Gale & Stone, Boston, Mass., for Mass.; Harry M. Stone, East Otisfield, Me., for Me.; J. D. Shute, New Haven, Conn., for Connecticut; H. S. Grigg, Haddonfield N. J., for N. J.; E. S. Nail, Mansfield, O., for O., James S. Kemper, Chicago, Ill., for Ill.; Lumber Insurance Agency, Indianapolis, Ind., for Ind.; J. L. Riley & Co., Atlanta, Ga., for Ga.; Martin General Agency, Seattle, Wash., for Wash.; Everett VanMatre, Memphis, Tenn., for Tenn.; Chas. O. Peters, Minneapolis, Minn., for Minn.; Fred A. Barker, Milwaukee, Wis., for Wis.; Leo F. Worland, Louisville, Ky., and Wm. Cunningham, Winchester, Ky., for Ky.; F. K. Frankeberger, Charleston, W. Va., for W. Va.; Chas. W. Areson, Detroit, Mich., for Mich.; I. G. Saltmarsh, Kansas City, Mo., for Mo.; W. T. Snyder, San Francisco, for Cal.; Jesse S. Wilson, Concord, N. H., for N. H.; C. T. Ward, Newbern, N. C., for N. C.; F. I. Finley and B. C. Keith, Salem, Ore., for Ore.; H. W. Forline, Fort Smith, Ark., for Ark.; O. H. Reinhardt, Dallas, Tex., for Tex.; J. T. Sharp, Des Moines, Ia., for Ia. The company is licensed in Ga., Ill., Ind., Ia., Ky., Me., Mass., Mich., Minn. Mo., N. J., N. Y., O., Pa., S. C., Tenn., Wash., W. Va., Wis., Cal., N. H., N. C., Ore., Ark. Tex. and Conn.

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE COMPANY, Wilkes-Barre, Pa.

President, Asher Miner; Secretary, J. Hoffa. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$875,687	$205,876	$625,734	$376,771	$1,107,388	$154,298		$83,186	$237,484	$165,761
1917	707,459	169,813	508,453	307,949	330,305	139,102		63,410	202,512	135,161
1916	586,399	131,072	427,827	220,217	243,621	160,773		49,946	210,719	178,016

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$2,000	Losses unpaid	$34,076
Bonds	745,555	Unearned prems	205,876
Cash	107,141	Other liabilities	10,001
Agents' balances	17,434		
Interest	10,018	Total liabilities	$249,953
Other assets	2,889	Surplus	625,734
Total	$885,037		
Excess spec. dep.	9,350		
Total adm. assets	$875,687	Total	$875,687

Net amount of members' liability, Dec. 31, $2,659,460; underwriting profit, $90,399; investment profit, $27,406.

RISKS AND PREMIUMS: Fire risks in force, December 31, $29,129,342; premiums thereon, $411,753.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,235,617; losses paid, $1,430,193; dividends declared, cash, $308,315.

MORTGAGE LOANS: These loans aggregate $2,600, on improved real estate in Luzerne Co., Pa., valued at more than double the amount loaned. No interest past due.

BONDS OWNED:	Par Value.	Market Value.
Adams Co., Pa., 4% 1931	$6,000	$5,940
Ashley, Pa., Cy. Hall., tx. f., 5%, 1919-25	10,500	10,635
Athens, Pa., sc. dist., 4½%, 1943-6	10,000	10,220
Avoca, Pa., Bor., tx. f., 5%, 1928	8,000	8,120
Berlin, Pa., wt., tx. f., 5%, 1933	5,000	5,000
Butler, Pa., g., imp., tx. f., 4½%, 1936	10,000	10,200
Charleroi, Pa., sc. dist., tx. f., 4½%, 1938-39	10,000	10,200
Chester, Pa., gn. imp., tx. f., 4½%, 1940	10,000	10,100
Coatesville, Pa., sc. dist., tx. f., 4%, 1933-37	5,000	4,780
Coatesville, Pa., wt., tx. f., 4½%, 1937-42	7,000	7,140
Connellsville, Pa., sc. dist., tx. f., 4½% 1927	5,000	5,100
Dickson Cy., 5% 1920-24-26	10,000	10,300
Donora, Pa., sc. dist., tx. f., 4½%, 1926-1927	3,000	3,060
Donora, Pa., brd. imp., tx. f., 4½%, 1937-8	$7,000	$7,210
Dorranceton, Pa., sc. dist., tx. f., 5% 1919-24	6,000	6,180
Dunmore, Pa., mun. imp., tx. f., 4½% 1923-35	10,000	10,100
Duquesne, Pa., tx. f., 4½%, 1918-30	10,000	10,050
Dravosburg, Pa., sc. dist., tx. f., 4½% 1919-20	4,000	4,000
Edwardsville, Pa., Boro., f., tx. f., 5% 1925	5,000	5,200
Erie, Pa., 4½%, 1924	10,000	10,000
Federal Land Bank, 4½%, 1937	10,000	10,000
Forty Fort., Pa., sc. dist., tx. f., 5% 1933	3,000	3,060
Freedom, Pa., bor. tx. f., 4½%, 1916-1917-18	600	600
Grove City, Pa., imp., tx. f., 4½%, 1925-1936	10,000	10,250
Hasleton, Pa., r. sr. & st. imp., 4½%, 1928-30	15,000	15,150
Homestead, Pa., r., tx. f., 4%, 1932	6,000	5,820
Huntingdon, 5%, 1926-28	9,000	9,180
Huntingdon, 5%, 1929	1,000	1,040
Irwin, Pa., bor. tx. f., 4%, 1919	5,000	5,000
Johnstown, 4½%, 1941	10,000	10,500
Knoxville, Pa., bor. tx. f., 4½%, 1923	5,000	5,050
Lackawanna Co., Pa., R., C. H., tx. f., 4% 1936	5,000	4,900
Lancaster, Pa., sc. dist., tx. f., 4%, 1931	5,000	5,000
Lewistown, Pa., bor., tx. f., 4%, 1934	4,000	4,000
Luserne Co., Pa., bge., tx. f., 4½% 1934	5,000	5,150
Luserne Co., Pa., ind. sc., tx. f., 4½% 1934	5,000	5,150
Luserne Co., Pa., ct. hse., 4½%, 1925	5,000	5,050
Luserne, 4½%, 1940	10,000	10,300
McKean, 5%, 1928	10,000	10,500
McKeesport, Pa., sc. dist., tx. f., 4½%, 1937-43	15,000	15,900
Miami Conserv. Dist., 5½%, 1933	10,000	10,000
Miami, 5½%, 1937-43	10,000	10,000
Middletown, Pa., sc. dist., tx. f., 4½%,	5,000	5,100
Mt. Pleasant, Pa., bor., tx. f., 4½% 1939	2,500	2,500

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE COMPANY, Wilkes-Barre, Pa.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Mt. Pleasant, Pa., f., fire eq., & st. imp. tx. f., 5%, 1925-26	$10,000	$10,450
New Kensington, Pa., st. & sw., imp. tx. f., 4½%, 1934	10,000	10,200
North Braddock, Pa., 4½%, 1939	10,000	10,200
Northampton, Pa., sc. dist., tx. f., 4½% 1929-31	10,000	10,000
Northumberland, Pa., tx. f., 3½%, 1917-1918	1,500	1,500
Oakmont, Pa., sc. dist., tx. f., 4¼%, 1927	10,000	10,000
Oil City, Pa., sc. dist., tx. f., 4½%, 1929-1933	5,000	5,140
Olyphant, Pa., sc., dist., tx. f., 5% 1933	10,000	10,700
Penn Twp., Pa., sc. dist. tx. f., 5%, 1927-1929	3,000	3,140
Philadelphia, 4%, 1922-46	9,000	18,610
Philadelphia, 4½%, 1948	11,000	11,550
Pitts, Pa., Hosp., & Cy, Hall., tx. f., 4¼% 1928	10,000	10,100
Pitts., Pa., sc. dist., 4¼%, 1938-42	10,000	10,200
Pittston, Pa., sc. dist., tx. f., 4½%, 1934-1937	10,000	10,100
Plymouth, Pa., sc. dist., tx. f., 5%, 1927-30	10,000	10,600
San Francisco, Cal. Cy. & Co., mun. st. R. R., 5%, 1945	10,000	10,800
Scranton, Pa., 4%, 1931	10,000	9,900
Sheraden, Pa., sc. dist., tx. f., 5%, 1937	4,000	4,480
S. Bethlehem, Pa., sw. & pol. al., tx. f. 4½%, 1941	5,000	5,100
Steelton, Pa., sc. dist., tx. f., 3½%, 1920	10,000	9,900
Tarentum, Pa., st. & imp., 4¼%, 1937	$10,000	$10,000
Troup Co., Ga., rd. & bdge, tax, 5% 1931	10,000	10,400
Uniontown, Pa., sc. dist., tx. f., 4%, 1920-5	10,000	9,910
U. S. Lib., 3½%, 1947	20,000	20,000
U. S. Lib. 4¼%, 1928-42	105,000	105,000
Warren, Pa., imp., tx. f., 4½%, 1920	7,000	7,000
Warren, Pa., sc. dist., tx. f., 4½%, 1925	3,000	3,030
Wash., Pa., sc. dist., tx. f., 4¼%, 1922-30	9,000	9,000
W. Pittston, Pa., sc. dist., tx. f., 4½% 1922-24	6,000	6,000
Wilkes-Barre, Pa., tx. f., 4%, 1921-22	10,000	10,000
Buf., Roch. & Pitts. R. R., 1 gn. m., g., 5% 1937	10,000	10,600
Chi. & Al., R. R., R., g., 3%, 1949	15,000	8,850
L. S. & Mich. So. R. R., 3%, 1997	5,000	3,950
N. Y., N. H. & H., R. R., Deb., 4%, 1956	6,000	4,080
Pitts., Cinc., Chi. & St. L. R. R., 4% 1960	10,000	9,300
Totals (book value, $741,490)	$750,000	$745,555

MISCELLANEOUS: Deposit in Ga., $10,400.

DIRECTORS: Asher Miner, Griffith Ellis, Landis Levan, John D. Greybill, A. T. Collins, Wm. J. Yeager, E. S. Millard, John Hoffa, B. F. Isenberg.

TERRITORY COVERED: The company is licensed in Ill., Ind., Kan., Mass., Mich., Minn., N. J., N. Y., Ore., O., Pa., S. D., Tex., Wash., Wis. and Ga.

PHENIX MUTUAL FIRE INSURANCE COMPANY, Concord, N. H.

President, Charles L. Jackman; Secretary, Walter Williamson: Asst. Secretary, A. R. Kendall. Organized 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$178,673	$15,173	*$159,826	$20,361	$20,027	$3,430	a$4,346	$6,192	$13,968	$4,356
1917	76,941	8,330	*64,994	10,106	14,664	4,184	a1,122	2,508	11,114	5,083
1916	73,735	7,462	65,596	8,810	15,607	3,166	a3,651	2,080	8,897	3,467

a Includes dividends on guaranty capital. * Includes $50,000 guaranty capital.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$7,540	Losses unpaid	$1,937
Bonds and stocks	125,155	Unearned prems	15,173
Cash	3,912	Other liabilities	1,737
Agents' balances	3,312		
Interest and rents	571	Total liabilities	$18,847
Other assets	38,183	Guaranty fund	100,000
		Net surplus	59,826
Total adm. assets	$178,673	Total	$178,673

Net amount of members' liability, Dec. 31, $38,182; underwriting profit, $2,260; investment profit, $8,836.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,892,522; premiums thereon, $28,406.

BUSINESS SINCE ORGANIZATION: Premiums received, $61,834; losses paid, $14,576; dividends declared, cash, $3,000.

COLLATERAL LOANS are as follows: Securities.	Market Value.	Amount Loaned.
Capital Fire Ins. Co., com	$200	$10
American Foreign Sec	5,000	7,500
Imperial Russian Govt	3,900	
Totals	$9,100	$7,540

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
Anglo-French Loan	$5,000	$4,850
B. R. T., g. n	1,000	950
C. C. C. & St. L., deb	2,000	1,660
Concord & Montreal R. R	1,000	970
So. Ry. Co., g. n	5,000	5,000
Amer. Tob. Co	1,000	1,000
N. Eng. Co	2,000	1,940
U. S. Lib. Ln	5,000	5,000
Dom. of Can	5,000	4,950
U. K., G. B. & I	2,000	2,000
Roch. Ry. & Lt	3,000	2,940
American Foreign Sec., 1919, 5%	2,000	2,000
Stocks.		
A. T. & S. Fe	1,000	980
Boston El. Ry	2,500	1,775
N. Y., N. H. & H. R. R	7,000	2,660
National Surety	900	1,962

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value.
American Sugar Refining Co., Conn	$1,500	$1,725
Beth. Stl. Corpn	1,000	1,060
Compania Swift Inter	375	1,125
American Tel. & Tel. Co	2,000	2,260
American Express	500	500
Cuban Cane Sugar Co., p	7,000	6,020
Cuba Cane Sugar, com	.....	1,500
Goodrich, B. F. Co	1,000	1,060
Libby, McNeil & Libby	220	440
Standard Oil, N. J	500	3,255
Swift Co	7,000	2,740
Northern Securities	200	200
Lehigh Valley R. R	2,250	2,902
Chicago Northwestern	1,500	1,635
Concord & Montreal R. R., class 4	2,300	2,001
Great Northern R. R	2,000	2,080
Northern Pacific R. R	7,500	7,500
Page Belting Co., Com	250	345
Page Belting Co	500	475
Reading Company	1,000	1,780
So. Pac. Co	1,000	1,050
So. Ry. Co	2,500	1,875
United Fruit Co	3,000	5,070
First Nat. Bk., Concord	4,000	13,520
First Investment	5,000	5,400
Union Pac. R. R	4,500	6,120
United States Steel Corp., com	2,000	2,080
Western Union Telegraph Co	6,500	5,980
Westinghouse El. & Mfg. Co	3,000	2,820
Totals	$110,495	$125,155

MISCELLANEOUS: The company subscribed a guaranty capital of $20,000 in April, 1913, and increased it in June, 1913, to $50,000 and in Feb., 1918 to $100,000 by cash payment fully paid up.

DIRECTORS: C. L. Jackman, W. Williamson, F. T. Jackman, C. G. Remick, A. R. Kendall, Eben M. Willis, Duncan P. Noyes, Carl G. Beverstock, Wm. S. Huntington.

FIELD MEN AND TERRITORY COVERED: F. T. Jackman, Concord, N. H. special agent for N. H. and Vt.; John W. Gailey, Bedford, Pa., special agent for Pa.; The Issac Shore Co., Pawtucket, R. I., general agents for R. I. The company operates in N. H., Pa. and Va.

PHILADELPHIA CONTRIBUTIONSHIP FOR THE INSURANCE OF HOUSES FROM LOSS BY FIRE, Philadelphia, Pa.

Chairman, J. Rodman Paul; Secretary and Treasurer, J. Somers Smith. Organised, 1752.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$7,439,715	$784,076	$6,211,567	.....	$312,552	$9,954	$46,889	$70,716	$127,559	.....
1917	6,792,692	752,391	6,038,547	$29,616	306,179	4,775	45,893	54,238	104,906	$6,507
1916	7,068,783	724,402	6,344,381	38,380	298,474	6,548	39,985	55,004	101,537	6,470

Unearned premiums are those reclaimable on perpetual policies.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$80,030	Losses unpaid	$466
Mortgage loans	806,450	Perp. dep. recl	784,076
Bonds and stocks	6,397,365	Borrowed money	300,000
Cash	57,283	Other liabilities	143,606
Interest and rents	98,127		
Other assets	460	Total liabilities	$1,228,148
		Surplus	6,211,567
Total adm. assets	$7,439,715	Total	$7,439,715

RISKS AND PREMIUMS: Perpetual fire risks, $28,142,840; deposit premiums thereon, $825,344.

REAL ESTATE OWNED: Consists of office building, 212 South Fourth st., Philadelphia, occupied by the company and buildings Nos. 210 and 216 South 4th st., Philadelphia; assessed value of above $67,000, and irredeemable ground rents. Taxes and expenses last year, $1,037.

MORTGAGE LOANS: There are 80 loans, aggregating $806,450, protected by first liens on real estate in Philadelphia and neighboring counties. There is no interest past due, and the company holds $645,700 of insurance on the buildings.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value
U. S. A. Lib. Ln., 3½%, 1947	$150,000	$149,250
U. S. Lib. Ln., 4¼%, 1928-42	850,000	812,300
Allegheny Co., Pa., 4%, 1939-41	80,000	76,800
Allegheny Co., Pa., 4¼%, 1943	25,000	24,750
Allegheny, 4%, 1924	86,000	84,280
Phila., 3%, 1930	100,000	87,500
Phila., 3½%, 1932-34	221,000	200,045
Phila., 4%, 1937-46	679,000	655,235
Pitts., 4¼%, 1937-8	75,000	74,250
Wash. Co., Pa., 4%, 1924-31	30,000	29,462
A. & W. R. R., 1 g., 4%, 1998	50,000	40,000
Allegheny Val. Ry., 4%, 1942	150,000	132,000
Allentown Trn. R. R., 1 m. g., 4%, 1919.	15,000	14,700
Baldwin Loco. Wks., 1 m., 5%, 1940	10,000	9,950
B. & O. Ry., eq. tr., 4½%, 1922-26	50,000	47,265
Beech Ck. R. R., 1 m. 4%, 1936	100,000	85,000
B., Dela. R. R., cs. reg., 4%, 1927	50,000	46,000
B., R. P. & eq., 5%, 1925-33	30,000	28,100
Catawissa R. R., 1 m., cs. reg., 4%, 1948	100,000	88,000
Connecting Ry., 1 m., 4%, 1951	100,000	88,000
E. & A. R. R., reg., 5%, 1920	25,000	24,875
E. & W. R. R., 5%, 2862	15,000	13,500
J., F. & C. R. R., 1 4%, 1959	50,000	41,000
Jeffe rson R. R., 1 5%, 1919	50,000	49,750
L. S. & Mich. So. Ry., 3½%, 1997	25,000	18,750
L. S. & Mich. So. Ry., 4%, 1928-31	150,000	133,500
Lehigh C. & Nv., s. f., 4½%, 1954	100,000	92,000
Lehigh Val. C., 4%, 1933	20,000	17,000
Lehigh Val. R. R., col. tr., 4%, 1926	$10,000	$9,150
Lehigh Val. R. R., cs. m. reg., 6%, 1923.	75,000	77,250
Lehigh Val. R. R., 1 m., 4%, 1948-2003	355,000	299,500
Lehigh Val. R. R., gn. m., 2003, 4½%.	100,000	91,000
Market St. El. Pass. Ry., 1 4%, 1955	50,000	41,500
No. Cent. Ry., 5%, 1926	50,000	50,000
No. Penna. R. R., ext. 4%, 1936	40,000	36,000
No. Penna. R. R., gn. m. reg., 3.30%, 1953	75,000	57,750
Ohio Con. R. R., 1 4%, 1943	50,000	42,500
Penna., 3½%, 1937-44	240,000	189,650
Penna., 4%, 1931-52	75,000	65,750
Penna., reg., 4½%, 1921	100,000	97,500
Penna. R. R., gn. lt. eq. tr., 4%, 1919-20	65,000	64,100
Penna. R. R., gn. fgt. eq. tr., 4½%, 1919-1923	50,000	48,900
Penna. R. R., cs. m., 4%, 1948	10,000	9,000
Penna. R. R., r. e., 4%, 1923	12,000	11,400
Penna. R. R., cs. m., 4½%, 1960	130,000	123,500
Penna. R. R., cs. m., 5%, 1919	100,000	99,500
Penna. & N. Y. Cn. & R. R., 4½%, 1939	10,000	9,500
Penna. & N. Y. Cn. & R. R., reg., 5% 1939	100,000	100,000
P. & B. Cent. R. R., 4%, 1951	20,000	16,000
P. & E. R. R., gn. m., 4%, 1920	75,000	72,750
P. & E. R. R., gn. m., 5%, 1920	210,000	207,900
P. & E. R. R., gn. m. 6%, 1920	120,000	120,600
P. & R. R. R., ext. 4%, 1947	225,000	202,500
P. & R. R. R., 5%, 1933	50,000	51,500
Reading, gn. m., 4%, 1997	300,000	256,500
Reading, J. C. col., 4%, 1951	110,000	95,150
Phila., W. & B. R. R., reg., T. C., 4%, 1921	150,000	144,750
Phila. W. & B. R. R., reg. d., 4%, 1926.	15,000	14,250
P., C., C. & St. L. R. R., 4%, 1945-57	109,000	97,200
P., C., C. & St. L. R. R., 4½%, 1940-42.	205,000	190,650
P. & L. E. R. R., 2 m., 5%, 1928	5,000	5,000
P., S. & L. E. R. R., 1, 5%, 1940	25,000	25,000
P. Y., & A. R. R., 4%, 1948	25,000	21,000
W. Penna. R. R., 1 m., 4%, 1928	110,000	101,200
W. N. Y. & Penna. R. R., 1 5%, 1937	50,000	49,750
Stocks.		
Bank of No. Amer., stk	5,200	12,792
No. Penna. R. R., stk	15,000	25,500
Totals (book value, $6,812,408)	$6,907,200	$6,397,365

MISCELLANEOUS: This company confines its operations to perpetual insurance in the State of Pennsylvania.

DIRECTORS: J. Rodman Paul, Francis A. Lewis, Charles S. W. Packard, Walter George Smith, Charles Biddle, James Logan Fisher, Roland S. Morris, George McCall, Charlton Yarnall, S. Pemberton Hutchinson, John Hampton Barnes, J. Willis Martin.

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Edwin I. Atlee; Secretary, R. H. Morris. Organized, 1880.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$942,043	$500,411	$425,238	$752,077	$798,014	$59,210	$501,775	$70,942	$631,927	$44,193
1917	793,421	444,825	318,755	682,075	718,168	90,657	422,912	61,002	574,571	107,801
1916	664,736	328,154	325,999	527,558	566,512	19,478	381,327	56,468	457,272	25,111

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$782,067	Losses unpaid	$10,260
Cash	113,638	Unearned prems	500,411
Agents' balances	36,374	Other liabilities	6,134
Interest	9,964		
		Total liabilities	$516,805
		Surplus	425,238
Total adm. assets	$942,043	Total	$942,043

Net amount of members' liability, Dec. 31, $4,762,351; underwriting profit, $582,502; investment profit, $25,756.

RISKS AND PREMIUMS: Fire risks in force, December 31, $123,923,820; premiums thereon, $952,470.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,196,096; losses paid, $982,809; dividends declared, cash, $6,526,403.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$20,000	$20,000
U. S. A. Lib. Ln., 4¼%, 1928-42	240,000	240,000
N. Y., State, 4%, 1961	15,000	15,300
N. Y., N. Y., 4%, 1957-9	28,000	26,880

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Philadelphia, Pa., 4%, 1941	$10,000	$9,700
Amer. Rys., 5%, 1931-61	25,000	19,400
A., E. & C. R. R., 5%, 1946	15,000	9,000
Brinson Ry., 5%, 1935	10,000	8,500
C. & O. Ry., eq. tr., 4½%, 1924-3	15,000	14,400
C. & O. Ry., 5%, 1929	10,000	9,200
C. & W. Ind. R. R., 4%, 1952	20,000	14,000
C. & Sown. Tc., 5%, 1923	10,000	8,000
C., N. & Z. E. Ry., 5%, 1926	10,000	7,700
Ga. Ry. & Pow., 5%, 1954	5,000	4,400
Ga. Ry. & El., 5%, 1949	20,000	18,800
L. S. & Mich. So. Ry., 4%, 1931	5,000	4,550
L. S. El. Ry., 5%, 1923	10,000	8,200
Lancaster Co., Ry. & Lt., 5%, 1951	10,000	9,600
L. A. & W. St. Ry., 5%, 1937	15,000	12,450
L. Is. R. R., 4%, 1949	20,000	16,600
M. Val. R. R., adj., 5%, 1953	5,000	1,450
N. & W. Poc. C. & C., 4%, 1941	20,000	17,800
Nown. Elv. R. R., 5%, 1941	5,000	3,950
Penna. R. R., 4½%, 1965	20,000	19,200
Pub. Sv. Corp., N. J., 5%, 1959	15,000	13,200
Southern Pac., 4%, 1929	20,000	17,200
So. Ry., 4%, 1956	10,000	7,100
S., H. & W.-B. R. R., 5%, 1928	3,000	3,000
T., St. L. & W. R. R., 4%, 1917-50	20,000	7,000
W. St. N. Y. & Pa. Ry., 4%, 1943	20,000	15,200
W. Ohio Ry., 5%, 1921	$10,000	$7,800
West. Pac., 5%, 1946	10,000	8,700
Amer. Ice, 6%, 1942	5,000	5,000
Atlantic I. & C., 6%, 1930	10,000	9,700
Auburn Gs., 5%, 1930	10,000	9,400
Cs. Gas. El. Lt. & Pow., 4½%, 1935	10,000	8,800
Huntsville Cs. Gas, 5%, 1944	8,000	...
Jacksonville Gas, 5%, 1942	20,000	17,400
Knickerbocker Ice	5,000	4,050
Memphis Cs. Gas & El., 5%, 1943	15,000	11,250
Pitts. Trm., Whs. & Trans., 5%, 1936	10,000	9,200
Seattle Ltg., 6%, 1920	17,000	16,660
Sown. Gas & El., 5%, 1932	16,000	14,240
United Gas & El., 6%, 1945	10,000	8,300
Wisconsin River Pow., 5%, 1941	10,000	8,700
York Haven Water & Pow., 5%, 1957	14,000	7,000
Stocks.		
Penna. R. R.	15,500	15,810
W. Jersey & Seashore R. R.	3,250	3,087
Land Title & Tr., Phila.	2,500	12,500
Phila. Nat. Bk., Phila.	5,200	21,736
Municipal Service	1,800	954
Totals (book value, $806,521)	$859,250	$782,067

PIONEER CO-OPERATIVE FIRE INSURANCE CO., Greenville, N. Y.

President, H. T. Botsford; Secretary, O. C. Stevens.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$98,115	$39,739	$56,005	$57,873	$61,360	$28,067	...	$19,156	$47,223	...
1917	83,398	35,280	43,590	50,716	53,113	26,414	...	15,898	42,312	...
1916	74,115	29,835	35,445	43,853	49,897	31,735	...	13,695	45,430	...

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$31,345	Losses unpaid	$2,371
Bonds	51,920	Unearned prems.	39,739
Cash	4,266		
Agents' balances	9,449	Total liabilities	$42,110
Interest	966	Surplus	56,005
Other assets	169		
Total adm. assets.	$98,115	Total	$98,115

Bonds Owned:	Par Value.	Market Value.
New York Cy., 4½%, 1957	$7,000	$7,350
St. L., Springfield & Peoria, 5%, 1935	2,000	1,700
Ore. Short Line, 4%, 1929	4,000	3,520
So. Pac., 4%, 1955	6,000	5,220
N. Y. Cen., 4½%, 1934-5	3,000	2,880
C. M. & St. P., 4½%, 1989	2,000	1,860
B. & O., cv., 4½%, 1933	1,000	870
Tri City Ry. & Lt., 5%, 1923	1,000	970
L. S. & M. So., 4%, 1928	8,000	7,360
A. T. & S. F., 4%, 1995	4,000	3,360
Del. & H., 4%, 1943	3,000	2,750
C. B. Q., col., 4%, 1921	2,000	1,920
Seaboard A. L., 6%	1,000	1,000
U. S. Lib.	11,150	11,150
Totals (book value, $53,141)	$55,150	$51,920

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,449,267; premiums thereon, $94,454.

MORTGAGE LOANS: There are 19 loans secured by Ravena, Greenville, Mechanicsville, Ticonderoga, White Plains, Coeyman, and Brooklyn properties.

PITTSBURG LUMBERMEN'S MUTUAL FIRE INS. CO., Pittsburg, Pa.

President, J. C. Parsons; Secretary, Carl Van der Voort. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$42,077	$2,043	$40,034	$26,182	$27,472	$3,888	$7,091	$7,675	$18,654	$3,888
1917	38,309	...	35,431	50,261	50,889	7,903	12,549	8,008	28,460	7,903
1916	26,277	...	24,550	39,835	40.270	6,990	7,097	6,912	20,999	6,990

ASSETS, DEC. 31, 1918: Bonds and stocks, $18,346; cash, $16,289; other assets, $7,442; total adm. assets, $42,077. LIABILITIES, DEC. 31, 1918: Unearned prems., $2,043; surplus, $40,034; total, $42,077.

MISCELLANEOUS: This company secured its charter January 28, 1907, starting with applications for insurance for over $200,000, and began issuing policies February 28. All policyholders have an assessment liability of three times the annual premium. No non-assessable policies are issued. As its name implies, the company writes lumber yards and wood workers. Its directors are men actively engaged in the lumber business. A fund of $10,000 was advanced by the directors in 1907, which amount has been paid off.

PLANTERS INSURANCE COMPANY, Bowling Green, Ky.

President, D. W. Wright; Secretary, P. C. Jessee. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	...	...	...	...	...	...	...	...	...	...
1917	$32,969	...	$32,969	$15,848	$17,127	$7,368	...	$6,678	$14,046	$7,368
1916	29,806	...	29,806	15,435	16,413	2,412	$287	6,310	9,009	2,412

‡ Statement for 1918 not received when this page went to press.

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PREFERRED MUTUAL FIRE INSURANCE COMPANY, New Berlin, N. Y.

President C. A. Holmes; Secretary, F. E. Holmes. Organized, 1896.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$218,084	$60,434	$156,099	$88,049	$96,363	$39,792	.....	$32,788	$72,580	.....
1917	195,288	55,447	138,880	80,416	87,978	35,655	.....	29,698	65,353	.....
1916	175,676	52,776	117,510	75,717	82,555	41,523	.....	26,463	67,986	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$10,052	Losses unpaid	$1,550
Mortgage loans	56,104	Unearned prems	60,434
Bonds	123,945		
Cash	13,304	Total liabilities	$61,984
Agents' balances	12,331	Surplus	156,099
Interest	2,347		
Total adm. assets.	$218,083	Total	$218,083

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,598,576; premiums thereon, $147,617.

MORTGAGE LOANS: The 30 loans range in amount between $161 and $4,000, and aggregate $56,104. They are secured by properties in Elmira, Oneonta, Mechanicsville, Cortland, Utica, Chatham, Endicott and Union, valued at $136,761. No interest was past due Dec. 31, last.

BONDS OWNED:	Par Value.	Market Value.
A. T. & S. F., 4%, 1995	$5,000	$4,200
Atl., C. L., 4%, 1952	5,000	4,320

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Adams Express, 4%, 1948	$5,500	$4,125
B. & O., 4%, 1948	6,000	5,220
New Berlin, 4½%, 1919	1,500	1,500
New Berlin, 4%, 1922	2,000	1,980
C. M. & St. P., 4%, 1989	5,000	4,200
Cs., wat., 5%, 1930	3,000	2,940
Fonda, J. G., 4½%, 1952	5,000	3,250
L.-B. R. T., 5%, 1966	5,000	4,400
L. Va., 4½%, 1940	5,000	4,400
N. Y. O. W., 4%, 1992	3,000	2,190
N. Y. C., 4%, 1934	5,000	4,400
Ore. S. L., 4%, 1929	5,000	4,400
Peoples I. R., 5%, 1921	3,000	2,940
Rdg., 4%, 1997	5,000	4,550
Rem. Arms, 5%, 1919	5,000	4,900
So. Pac., 4%, 1955	5,000	4,350
Un. Pac., 4%, 2008	6,000	5,280
U. S. Lib., 4¼%.	43,000	43,000
U. S. Ctfs., 4½%.	7,000	7,000
Totals (book value, $132,247)	$135,000	$123,945

PROPERTY HOLDERS MUTUAL AID FIRE INDEMNITY SOCIETY. New Orleans, La.

President, Henry Kolter; Secretary, Thos. W. Müller.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$68,171	.....	.....	$4,871	$7,390	$403	.....	$4,330	$4,733	$403
1917	65,514	.....	$65,514	5,613	8,013	870	.....	4,530	5,400	870
1916	62,902	.....	62,902	5,864	8,204	1,901	.....	4,179	6,080	1,901

PROTECTION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill.

President, Henry N. Wade; Secretary, C. F. Kent. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$477,198	$235,858	$238,011	$398,451	$418,995	$30,300	$281,460	$45,985	$357,745	$17,238
1917	417,319	211,573	189,855	356,404	375,791	15,951	257,744	43,430	317,125	27,242
1916	364,783	183,351	177,332	302,289	318,386	14,258	207,144	36,162	257,564	16,113

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$44,600	Losses unpaid	$329
Bonds and stocks	355,525	Unearned prems	235,858
Cash	42,995	Other liabilities	3,000
Agents' balances	26,746		
Interest	5,814	Total liabilities	$239,187
Other assets	1,518	Surplus	238,011
Total adm. assets.	$477,198	Total	$477,198

Net amount of members' liability, Dec. 31, $2,274,033; underwriting profit, $310,723; investment profit, $18,893.

RISKS AND PREMIUMS: Fire risks in force, December 31, $57,884,398; premiums thereon, $454,807.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,968,842; losses paid, $645,468; dividends declared, cash, $3,388,951.

MORTGAGE LOANS: There are 13 loans aggregating $44,600 on land in Ill., Ia., Kan. and Minn., valued at $163,040, and on which the company holds $8,000 of insurance. On Dec. 31, last, there was no overdue interest.

THE PROVIDENCE MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, E. L. Watson; Secretary, B. M. MacDougall. Organized, 1800.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$892,234	$261,524	$615,392	$138,299	$196,153	$34,694	$44,083	$58,555	$137,322	$29,728
1917	874,677	249,907	606,525	122,132	166,986	30,321	39,097	43,310	112,728	35,724
1916	860,637	247,045	602,249	123,543	162,199	39,679	40,419	45,055	125,153	39,709

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THE PROVIDENCE MUTUAL FIRE INSURANCE CO., Providence, R. I.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$63,000	Losses unpaid	$3,679
Bonds and stocks	767,661	Unearned prems	261,524
Cash	41,228	Other liabilities	11,639
Agents' balances	16,993		
Interest	3,352	Total liabilities	$276,842
		Surplus	615,392
Total adm. assets	$892,234	Total	$892,234

Net amount of members' liability, Dec. 31, $526,550; underwriting profit, $48,213; investment profit, $6,542.

RISKS AND PREMIUMS: Fire risks in force, December 31, $43,557,691; premiums thereon, $516,929.

MORTGAGE LOANS: There are 19 loans aggregating $63,000 protected by property in Rhode Island, valued at $99,235. The company holds $66,100 of insurance on the buildings. On Dec. 31, last, the interest past due was $182. Amount of loans in foreclosure, $2,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$10,000	$10,000
U. S. A. Lib. Ln., 4¼%, 1928-42	81,350	81,350
Rhode Is., 3%, 1924-55	17,000	14,510
R. I. 3½%, 1924	10,000	9,800
D. & Rio Gr. R., 5%, 1955	10,000	6,200
N. P.-G. N. (C. B. & Q.) Jo. 4's, 1921	10,000	9,600
Rhode Is., S. Ry., 4%, 1950	20,000	14,600
Citizens Gas, 5%, 1942	5,000	4,650
Cl. El., Ill., 5%, 1939	10,000	9,700
Columbus Ry., Pow. & Lt., 5%, 1940	5,000	4,350
East. St. L. Lt. & P., 5%, 1940	5,000	4,600
Indian. Gas, 5%, 1952	5,000	4,850
Minn. Gn. El., 5%, 1934	5,000	4,850
Montreal Lt., H. & P., 4.5%, 1932	5,000	4,350
Narragansett El. Co	1,150	1,426
Pawtucket El., 5%, 1938	8,000	7,600
Salmon Rv. Pr., 5%, 1952	5,000	4,500
Un. El., of N. J., 1949, 4%	10,000	7,900
Un. Tc. & El., 1933, 5%	5,000	4,050
Westerly Lt. & Pr., 5%, 1937	10,000	9,700
Stocks.		
Atch., T. & S. Fe, com	10,000	9,800
Atch, T. & S. Fe, p	10,000	9,300
B. & O., com	2,200	1,430
B. & O., p	1,200	768
B. & Pv	4,000	7,240
Can. So	10,000	5,200
Chi. & East Ill. R. R., tr. ctf	5,000	.....
Chi., G. W., p	11,000	3,410
Chi. & No. W	15,000	16,350
Chi., Mil. & St. P, p	17,500	17,150
Chi., Mil. & St. P., com	8,700	5,481
C., Cin, Chi. & St. L., p	5,000	3,600
C. & Pitts	$10,000	$12,300
Conn. R	5,000	6,400
Del., L. & W. R. R	16,100	63,917
D. H. & St. W	10,000	8,100
Erie & Pitts. R. R	3,000	3,570
Fitchburg, p	10,000	6,400
F. Wayne & J., p	10,000	10,900
Gt. Northern Ry	12,000	12,480
Hereford R. R	5,000	2,900
Ill. Cent	23,000	23,690
Lackawanna R. R	4,000	3,240
Mahoning Coal, p	10,000	9,700
M. & E	10,000	15,600
N. & F. R. St. Ry	5,000	5,000
N. Y. Cent. R. R	25,000	21,500
N. Y., N. H. & H. R. R	30,000	11,400
No. Pac	10,000	10,000
Old Colony	10,000	11,800
Oswego & S	5,000	8,800
Penn	30,250	30,855
Pere Marquette, p	2,500	1,575
Pere Marquette, c	5,000	1,000
Pitts., B. & L. Erie	10,000	5,500
Prov. & W	5,100	8,211
Rens. & Sar	10,000	14,200
Southern, p	20,000	15,000
Southern R. R, div. ct	400	392
St. L. & San Fr., p. & c	1,000	306
Un. Pac., com	10,000	13,600
Un. Pac., p	10,000	7,800
Un. Tract. & El	10,000	6,500
Upper Coos R. R	10,000	11,500
Nat. Bk. of Commerce	1,000	1,430
Amer. Tel. & Tel	11,000	12,430
Blackstone Val. Gs. & El. Co., p	5,000	4,800
Boston Invest	$5,000	1,750
Del. Lack. & W. Coal	2,500	8,500
El. Bond & Share Co., p	10,000	9,800
Gen. El	7,600	11,932
Mass. Real Estate	10,000	5,000
Narragansett El. Lt	6,900	10,143
Prov. Bldg	10,000	7,200
Pullman	5,000	6,950
Rhode Is. Invest	16,500	20,625
Rhode Is	5,000	4,850
Totals	$769,950	$767,661

DIRECTORS: William G. Nightingale, Edward C. Bucklin, Jeffrey Davis, William Gammell, Webster Knight, James M. Scott, Edward L. Watson, William L. Hodgman, Charles H. Merriman, Jr.

TERRITORY COVERED: The company is licensed in Conn. Me., Mass., N. H., R. I. and Vt.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.

President, C. A. Howland; Secretary, J. F. Young. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,020,080	$342,492	$670,936	$226,178	$276,314	$73,863	$76,496	$81,520	$231,880	$64,717
1917	979,596	321,602	643,303	197,831	244,671	65,225	70,078	72,104	207,407	66,328
1916	966,372	317,313	634,386	198,389	289,948	60,690	72,881	64,298	197,869	63,433

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$65,610	Losses unpaid	$1,724
Collateral loans	32,000	Unearned prems	342,492
Bonds and stocks	869,050	Other liabilities	4,928
Cash	21,888		
Agents' balances	18,305	Total liabilities	$349,144
Interest and rents	10,227	Surplus	670,936
Total adm. assets	$1,020,080	Total	$1,020,080

Underwriting profit, $66,744; investment profit, $37,385.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,315,171; losses paid, $3,349,778; dividends declared, cash, $2,968,627.

MORTGAGE LOANS: There are loans aggregating $63,610, and are protected by improved real estate principally in Boston and Quincy, worth over double the amount loaned. There was no interest past due on December 31, last. The company holds ample insurance on the mortgaged buildings.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
Canada, 5%, 1926-31	$15,000	$14,550
U. K. G. B. & I., 5½%, 1919	30,000	30,300
U. S. A. Lib. Ln., 3½%, 1947	10,000	10,000
U. S. A. Lib. Ln., 4%, 1942	40,000	40,000
U. S. Lib. Ln., 4¼%, 1928-38	50,000	50,000
Mass., 1930, 3%	50,000	44,500
Montreal, 1918, 5%	4,987	5,000
Providence, R. I., 1930, 3%	20,000	17,800
Bay State St., 1929, 5%	10,000	9,000
Chi., 1927, 5%	5,000	4,550
N. Pac. & Gt. No., 1921, 4%	48,000	46,080
Oregon S. L., 1929, 4%	10,000	8,800
Penn., 4½%, 1965	3,000	2,880
Pere Marq., 5%, 1956	10,000	8,900
Ida. Pr., 5%, 1947	10,000	8,900
Peoria Ry. Tm., 1937, 4%	14,000	7,000
Adirondack El. & Pow., 1962, 5%	5,000	4,550
Am. Tl. & Tg., 1929, 4%	25,000	22,250

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QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Ala. Pr., 1946, 4%.....	$10,000	$9,100
Cal. Gas & El., 1937, 5%.....	10,000	9,700
Consumers Pow., 1936, 5%.....	20,000	18,800
Ill. Steel, 1940, 4½%.....	5,000	4,400
Detroit Ed. El., 1940, 5%.....	10,000	9,600
Duquesne Lt. Co., 6%, 1921.....	10,000	9,800
Fall River El. Lt. Co., 7%, 1920.....	10,000	10,100
Mich. St. Tl., 1924, 5%.....	10,000	9,500
Minneapolis Bn. El., 1934, 5%.....	20,000	19,400
Mont., p., 1943, 5%.....	10,000	9,400
N. Y. Tl., 1939, 4½%.....	10,000	9,300
Pac. Coast Pow., 1940, 5%.....	5,000	4,600
Pac. Gas. & El., 1942, 5%.....	20,000	17,800
Pac. Tl. & Tg., 1937, 5%.....	15,000	14,550
Portland R. R. Lt. & Pow., 1942, 5%....	5,000	3,600
Quincy El. Lt. & Pow., 1921, 4½%.....	13,000	12,610
Seattle El., 1929, 5%.....	10,000	9,000
So. Cal. Ed. Co., 6%, 1919.....	10,000	10,000
So. Pow., 1930, 5%.....	5,000	4,750
Tacoma Gas. Lt., 1926, 5%.....	7,000	1,260
Western El., 1922, 5%.....	7,000	7,000
Lawrence Duck, 1919, 6%.....	15,000	15,000
A. C. Law. Leather, 1917, 6%.....	5,000	5,000
Nat. Calfskin, 1917, 6%.....	5,000	5,000
Central Hudson G. & El., 1941, 5%.....	10,000	9,800
Puget S. Tc. Lt. & Pow., 7%, 1921.....	15,000	14,850
Utah Pow. & Lt., 1944, 5%.....	10,000	9,100
Amer. Tl. & Tg., 5%, 1946.....	10,000	9,700
Am. Tl. & Tg., 6%, 1919.....	10,000	10,100
Lincoln Tl. & Tg., 5%, 1941.....	10,000	9,400
Northern St., pr., 1941, 5%.....	$10,000	$9,300
Swift & Co., 1944, 5%.....	5,000	4,900
Stocks.		
Old Colony R. R.....	1,100	1,298
Brockton Nat., Brockton, Mass.....	15,000	22,950
Commonwealth Tr., Boston, Mass.....	25,000	42,750
Merchants Nat., Boston, Mass.....	5,500	14,905
Mt. Wollaston Nat., Quincy, Mass.....	42,200	54,860
Old Colony Nat., Plymouth, Mass.....	2,000	2,500
Plymouth, Nat.....	2,900	3,915
Rockland Nat., Boston, Mass.....	8,800	27,544
Rockland Tr., Rockland, Mass.....	5,000	8,750
Second Nat., Boston, Mass.....	8,700	24,534
State St. Tr., Boston, Mass.....	8,500	22,100
Weymouth Tr., So. Weymouth, Mass...	3,200	3,936
Mich. Tl.....	3,200	2,528
Totals (book value, $813,469).....	$818,087	$869,050

MISCELLANEOUS: Conflagration losses: Boston, 1872, $495,000. Salem, 1914, $7,500; Bangor, Me., $13,000; Chelsea, Mass., $78,000.

DIRECTORS: Theophilus King, Henry M. Faxon, Chas. A. Howland, Jas. F. Young, Frederick H. Smith, Jas. H. Stetson Delaware King.

TERRITORY COVERED: The company is licensed in Conn. Me., Mass., N. H., R. I. and Vt.

RACINE MUTUAL FIRE INSURANCE COMPANY, Racine, Wis.

The company of above name was in process of organisation early in 1919.

REPUBLIC COUNTY MUTUAL INSURANCE COMPANY, Belleville, Kan.

President, W. G. Reed; Secretary, Emmett Keith. Organised, 1884.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	*$203,796	‡$61,744	$141,752	$27,918	$44,950	$25,104	.....	$16,851	$41,955	$25,104
1917	58,750	.....	58,750	1,586	41,728	22,683	.....	14,370	37,053	22,683
1916	*186,254	‡$54,074	132,180	38,422	38,422	16,851	.....	13,113	29,964	16,851

* Includes premium notes. ‡ Guaranty reserve and general funds.

RETAIL DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Cincinnati, O.

President, Philip Lehr, Secretary; C. L. McIntire. Organised, 1890.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$109,458	$28,906	$76,539	$57,923	$63,600	$5,403	$22,150	$17,328	$44,881	$6,205
1917	91,694	24,837	62,058	49,586	53,194	6,969	18,857	15,642	41,468	11,202
1916	88,915	21,382	67,053	42,836	46,071	7,330	17,240	14,922	39,492	7,330

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$102,431	Losses unpaid.....	$2,550
Cash.....	4,296	Unearned prems....	28,906
Agents' balances....	1,740	Other liabilities....	1,463
Interest.....	991	Total liabilities...	$32,919
		Surplus.....	76,539
Total adm. assets.	$109,458	Total.....	$109,458

Net amount of members' liability, Dec. 31, $173,438; underwriting profit, $33,075; investment profit, $3,555.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,741,801; premiums thereon, $57,813.

BUSINESS SINCE ORGANIZATION: Premiums received, $535,706; losses paid, $110,973; dividends declared, cash (since 1902), $163,141.

BONDS OWNED:	Par Value.	Market Value.
Akron, O., wat. wks., 4%.....	$1,000	$955
Cin., O., s. f., 1937, 3.65%.....	2,000	1,835
Cin., O., s. f., 1952-32, 3½%.....	9,000	7,717
Cin., O., wat. wks., 1943-23, 3½%.....	4,000	3,513
Cin., O., sc. blg., 1945, 3½%.....	5,000	4,364
Cin., O., So. R. R., 1956-36, 3½%.....	5,000	4,254
Cin., O., st. imp., 1932, 4%.....	$1,000	$949
Clev., O., wat. wks., 1925, 4%.....	4,000	3,928
Clev., O., pk., 1924, 4%.....	1,000	984
Clev., O., pk., 1940, 4.10%.....	1,000	972
Clev., O., gn sr., 1927, 4%.....	2,000	1,956
Clev., O., hse., cor., 1942, 4%.....	1,000	955
E. Cleve., O., wat. wks., 1928, 4%.....	1,000	971
Col., O., Ry., 1939, 4%.....	2,000	1,200
Dayton, O., st. pv., 1920, 3½%.....	2,000	1,970
E. Liverpool, O., sc., 1940, 4%.....	1,000	950
E. Liverpool, O., sc. blg., 1928, 5%.....	1,000	1,048
E. Liverpool, O., s. blg., 1929, 5%.....	1,000	1,052
E. Palestine, O., sc., 1934-7, 5%.....	1,500	1,611
Findlay, O., wat. sup., 1923, 4%.....	1,000	987
Greenville, O., wat. wks., 1926, 4%.....	500	490
Hamilton, O., sc., 1939, 4%.....	1,000	959
Hamilton, O., wat. wks., 1933, 4%.....	1,000	967
Lockland, O., sc., 1952, 4%.....	500	467
Lorain, O., riv. imp., 1932-5, 4½%.....	2,000	2,043
Mt. Healthy, O., wat. wks., 1934, 4%...	1,500	1,440
Mt. Healthy, O., sc., 1950, 4½%.....	2,000	1,965
Miamisburg, O., fire & police, 1928, 4%.	2,000	1,945
Middlet., O., st. imp., 1925, 4½%.....	1,000	1,010
Middlet., O., sc., 1938, 3.65%.....	2,000	1,820
Norwood, O., st. extn., 1924, 4½%.....	2,500	2,525

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RETAIL DRUGGISTS MUTUAL FIRE INSURANCE COMPANY, Cincinnati, O.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Norwood, O., wat. wks., 1937, 4%.....	$500	$480
Napoleon, O., wat. wks., 1924, 4½%....	1,000	1,005
Oakley, O., sc., 1950, 4%.....	2,000	1,896
Pleasant Rdg., O., sc. bldg., 1935, 4½%.	500	511
Piqua, O., r., 1924, 4½%.....	1,000	1,006
St. Bernard, O., wat. wks., 1936, 4%....	1,000	955
St. Bernard, O., pk., 1941, 4%.....	500	474
St. Marys, O., hwy. imp., 1923, 5%.....	1,000	1,127
St. Marys, O., sr., 1936, 4%.....	1,000	953
Toledo, O., pk., 1922, 4%.....	1,000	989
Toledo, O., r., 1930, 3½%.....	1,000	926
Toledo, O., cy. hall., 1935, 4%.....	1,000	964
Tus. Co., O., El. Lt. & Pow., 1925, 6%..	2,000	1,900
Tus. Co., O., El. Lt. & Pow., 1924-1917, 6%.....	500	475
Westerville, O., wat. wks., 1922, 4½%..	2,000	2,000
Wil., O., sc., 1937-8, 4%.....	1,000	949
Wyo., O., sc., 1958, 4%.....	1,000	930
Wyo., O., wat. wks., 1935, 4%.....	500	479
Cleveland, O., w. wks., 1940, 4%.....	1,000	958
Middletown Sch., 1935, 4½%.....	$500	$510
Norwood, O., w. w., 1932, 4%.....	1,000	968
Springfield, O., w. w. imp., 1934, 4½%..	1,000	1,022
Toledo, O., sch., 1945, 4%.....	1,000	952
Wyoming, O., st., 1950, 4%.....	1,500	1,404
Toledo, O., park, 1942, 4%.....	500	477
U. S. Govt. Lib. Ln., 1932-47, 4%.....	2,000	1,930
Canton, O., sch., 1925, 4%.....	1,000	982
Cin. St. Imp., 4%.....	500	487
Cleveland Market House, 4%.....	1,000	976
Cuyahoga Co., 4%, 1931.....	1,000	970
Richland, pub. ser., 5%, 1937.....	1,000	750
Youngstown, sc. dist., 4½%, 1936.....	1,000	1,023
U. S. Lib. Ln., 4¼%.....	14,000	13,277
Totals.....	$109,000	$102,431

FIELD MEN AND TERRITORY COVERED: Special agents: C. C. Felts, Fort Wayne, Ind., for Ind.; Ralph W. Hukill, Cincinnati, O., for O. The company operates in O. and Ind.

RETAIL HARDWARE MUTUAL FIRE INSURANCE COMPANY, Minneapolis, Minn.

President C. F. Ladner; Secretary, T. G. McCracken. Organised, 1900.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,062,032	$400,418	$635,614	$733,565	$777,496	$196,202	$278,345	$75,085	$549,632	$186,326
1917	832,852	204,569	495,083	569,907	603,816	169,466	234,132	49,462	453,060	184,603
1916	682,348	132,144	538,010	486,628	516,498	145,684	203,546	64,644	413,874	132,954

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds*.....	$934,248	Losses unpaid.....	$16,000
Cash.....	29,029	Unearned prems....	400,418
Agents' balances....	27,861	Other liabilities....	10,000
Interest.....	20,894	Total liabilities...	$426,418
		Surplus.....	635,614
Total adm. assets.	$1,062,032	Total.....	$1,062,032

* Per commissioners' valuations.

Underwriting profit, $371,398; investment profit, $46,366.

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,234,662; premiums thereon, $780,941.

BUSINESS SINCE ORGANIZATION: Premiums received, $4,539,678; losses paid, $1,425,627; dividends declared, cash, $1,943,186.

BONDS OWNED:

	Par Value.
Renville Village, Minn., 5%.....	$10,000
Washburn, Wis., 5%.....	15,000
Red Lake Falls, Minn., 5½%.....	5,000
East Grand Forks, Minn., 5%.....	10,000
Earlham, Ia., 5%.....	17,000
Maple Lake, Minn., 6%.....	4,000
Tyler, Minn., 5%.....	5,000
Sioux Falls, S. D., 5%.....	14,500
Kandiyohi Co., Minn., 4½%.....	5,000
Cass Co., N. D., 6%.....	15,787
Edgeley, N. D., 6%.....	10,000
Conrad, Teton Co., Mont., 6%.....	16,000
Fargo, N. D., pav. st.....	27,800
St. Louis Co., Minn., 5%.....	5,000
Sanders, Mont., school.....	17,500
Musselshel Co., Mont., 6%.....	12,000
Hope, N. D., 6%.....	10,000
Hospers.....	7,000
Lincoln, Co., Idaho., 6%.....	13,000
Roseau, Minn., 6%.....	15,000
Itasca Co., Minn., 6%.....	10,000
Jamestown.....	20,000
Jamestown.....	79,000
McKinley, Minn., 6%.....	8,000
Maddock.....	7,000
Terry, Mont., 6%.....	2,500
Teton Co.....	10,000
Tracy, Minn., imp.....	15,000
Atkinson, Neb., 6%.....	5,000
Sheridan Co., Mont., 6%.....	12,000

Bonds Owned.—*Cont.*	Par Value.
Hooper Dodge Co., Neb., 5%.....	$8,000
Portland, N. D., 6%.....	7,000
Wallworth Co., S. D., 5%.....	22,000
St. Cloud, Minn., 6%.....	10,000
Newport, Wash.....	6,500
Ogilvie.....	3,000
Parker, S. D.....	12,000
Park River.....	8,500
Vienna, S. D.....	17,000
Grand Meadow, S. D.....	2,000
Harris, Ia.....	5,000
Lake Park, Ia.....	10,000
Frankfort, S. D.....	10,000
Harlowton, Mont.....	15,000
Alton, S. D.....	5,500
Antlers.....	4,000
Clark, S. D.....	18,000
Richland, Mont.....	6,290
Wilbaux, Mont.....	15,000
Sidney, Mont.....	16,000
Moville, Ia., 5%.....	6,000
Choteau, Mont., 6%.....	5,000
Roundup, Mont., 6%.....	10,000
Lemro, S. D., 6%.....	12,000
Humboldt, S. D., 5%.....	10,000
Harlowton, Mont., 6%.....	25,000
Henderson.....	10,000
Laurel, Mont., 6%.....	13,500
Portal, N. D., 5%.....	10,000
Holt, Minn., 5½%.....	6,000
Marshall, Minn., 6%.....	2,000
Meagher, ref.....	37,000
Mellette.....	9,000
Minot.....	5,500
Moville.....	6,000
Zieback, S. D., 5%.....	25,000
Peever, S. D., 5%.....	6,000
St. Charles, S. D., 5%.....	18,000
Bismarck, 6%.....	48,000
Big Sandy, Mont., 6%.....	16,800
Alexandria, S. D., 5%.....	10,000
Tabor, S. D., 5%.....	18,000
U. S. A. Liberty Loan, 4¼%.....	106,000
Total.....	$958,177

TERRITORY COVERED: Company is licensed in Ill., Ind., Iowa., Mass., Minn., Mo., Mont., N. Y., N. C., O., Okla., Pa., S. C., S. D., Tex., Wis., Ky., Tenn., W. Va., Fla., and Mich.

RETAIL LUMBERMEN'S INSURANCE ASSOCIATION, Minneapolis, Minn.

President, J. H. Queal; Secretary, O. D. Hauschild. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$37,210	.....	$9,595	$32,112	$32,548	$1,855	.....	$1,928	$3,783	$2,2[illegible]
1917	19,139	$3,495	14,644	24,453	172,568	28,918	.....	.....	.....	28,9[illegible]
1916	537,963	65,766	465,554	55,133	182,900	61,284	.....	32,940	94,224	60.0[illegible]

ASSETS, DEC. 31, 1918: Liberty bonds, $25,000; cash, $3,765; interest, $275; other assets, $8,170; total adm. assets, $37,210. Liabilities: Losses unpaid, $400; other liabilities, $27,215; total liabilities, $27,615; surplus, $9,595; total, $37,210.

MISCELLANEOUS: This is a mutual company and pays no dividends. Charge and collect only 42% annually of the annual rate in effect, a return of dividend of 58% average for 20 years, 40% collected to 60% returned.

All fire business transferred to the Retail Lumbermans Int[illegible] Ins. Exchange Sept. 5, 1917. This company writes tornado [illegible] surance only.

TERRITORY COVERED: Special agents, A. R. Bailey a[illegible] H. H. Hunt and P. A. Sjoblom, Minneapolis, Minn. Company [illegible] licensed in Ia. and Minn.; writes in sixteen States.

RETAIL LUMBERMENS MUTUAL INSURANCE COMPANY OF WISCONSIN, Milwaukee, Wis.

President, W. O. Hoffman; Secretary, D. S. Montgomery. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$79,360	$14,737	$63,407	$29,474	$33,668	$2,000	$10,981	$5,006	$17,987	$1,918
1917	63,240	13,533	49,010	27,065	29,584	6,688	10,239	4,516	21,443	6,688
1916	54,994	12,681	41,695	25,362	27,531	871	8,351	4,486	13,708	871

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$37,150	Losses unpaid.....	$434
Bonds and stocks...	33,016	Unearned prems....	14,737
Cash.....	5,670	Other liabilities....	782
Agents' balances....	2,259		
Interest.....	1,265	Total liabilities...	$15,953
		Surplus.....	63,407
Total adm. assets.	$79,360	Total.....	$79,360

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,744,437; premiums thereon, $29,475.

BUSINESS SINCE ORGANIZATION: Premiums received, $189,140; losses paid, $70,224; dividends declared, cash, $29,572.

MORTGAGE LOANS: There are 20 loans aggregating $38,150, all of which are first mortgage upon excellent farm lands in Southern Wisconsin, valued at $225,000. The company holds $39,365 of insurance on the mortgaged buildings. $100 interest past due on December 31, last.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
Brisbane Blg. & L., 5½%, 1926.....	$2 000	$2,000
J. L. Gates Land., 6%, 1926.....	2,000	2,000
University Club Blg., 6%, 1929.....	2,000	2,000
U. S. Lib. Ln., 4¼%, 1928-47.....	14,000	14,000
U. S. W. S. S.....	834	834
Carter Co., Okla, 5%, 1923.....	2,000	2,000
West Allis, Wis., sr., 5%, 1927.....	3,000	3,120
Dom. Can., 5½%, 1933.....	2,500	2,550
Shank Warehouse, 6%, 1927.....	4,500	4,500
Totals.....	$32,834	$33,004

MISCELLANEOUS: During 1915 the company transferred its plan of operation from the assessment form to that of the advance premium plan. This company is the continuation of the Retail Lumber Dealers Mutual Ins. Association of Wisconsin and the Wisconsin Retail Lumber Dealers Mutual Ins. C[illegible] Amalgamated Feb. 1915. It is licensed in Wis. only but operate in the northern Mississippi Valley.

RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY OF ILLINOIS, Springfield, Ill.

President, James E. Hemmick; Secretary, W. W. Swett, Jr. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$50,301	$43,077	$5,226	$84,346	$85,446	$21,408	$17,183	$36,641	$75,232	$23,145
1917	40,086	39,577	510	75,086	75,992	26,912	17,051	31,467	75,430	26,59[illegible]
1916	39,523	35,941	2,082	73,110	74,021	15,758	16,638	33,875	66,271	17.08[illegible]

ASSETS, DEC. 31, 1918: Mortgage loans, $15,000; cash, $24,585; agents' balances, $10,174; other assets, $542; total adm. assets, $50,301. Liabilities: Losses unpaid, $1,998; unearned prems., $43,077; total liabilities, $45,075; surplus, $5,226; total, $50,301.

Net amount of members' liability, Dec. 31, $494,038; underwriting profit, $3,616; investment profit, $1,100.

RISKS AND PREMIUMS: Fire risks in force, December 31, $7,701,360; premiums thereon, $85,265.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,126,547; losses paid, $351,897; dividends declared, cash, $253,610.

MORTGAGE LOANS: There is one loan of $15,000 on Springfield, Ill., real estate valued at $45,000.

FIELD MEN AND TERRITORY COVERED: Peter Kremer, special agent, Edwardsville, Ill. The company operates in Ill. only.

RETAIL MERCHANTS MUTUAL FIRE INS. ASSN., Des Moines, Ia.

President, J. J. Grove; Secretary, J. B. Thomas. Organized, 1900.

ASSETS, DEC. 31, 1918, $21,349; surplus, $8,040; premiums, 1918, $36,973; total income, $37,587; losses paid, $9,512; dividends, $4,744; expenses, $13,014; total, $27,270.

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RETAIL MERCHANTS MUTUAL FIRE INS. CO., Minneapolis, Minn.

President, H. J. Dahn; Secretary, A. H. Cheese. Organised, 1900.

AR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
8	$27,741	$13,372	$3,392	$48,183	$49,067	$28,946	.....	$16,175	$45,121	$35,623
7	23,883	12,486	8,606	43,760	73,942	28,279	.....	18,524	46,803	14,023
6	26,097	9,593	4,836	36,416	37,116	15,531	.....	14,655	30,186	22,227

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
... of deposits.....	$15,000	Losses unpaid.....	$7,692
...erty bonds.....	2,550	Unearned prems....	13,372
...ds.....	5,720	Other liabilities....	3,285
...ents' balances....	4,207		
...erest and rents...	22	Total liabilities...	$24,349
...her assets.....	242	Surplus.....	3,392
Total adm. assets.	$27,741	Total.....	$27,741

Underwriting loss, $5,912.

DIRECTORS: H. J. Dahn, Geo. H. Filbert, John W. Lux, A. H. Cheese, L. S. Berg, H. W. Kingsbury and F. H. Behnke.

FIELD MEN AND TERRITORY COVERED: L. S. Berg, Willmar, Minn., for Central Minn.; J. F. Nangle, Fergus Falls, for Southern Minn.; E. H. Scofield, special agent, Minneapolis, Minn., for Twin Cities and suburbs. Company operates in Minn. only.

...ETAILERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, Albert Kaiser; Secretary, Wilmer Crow, Harrisburg, Pa.. Organized, 1903.

AR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
18	$19,490	$19,281	$209	$33,144	.....	$25,255	$3,704	$9,810	$38,769	.....
17	23,351	14,754	6,205	24,796	$26,267	8,724	.....	8,082	16,808	$8,671
16	13,890	13,058	—1,582	22,815	23,307	17,924	.....	5,055	22,979	15,430

MISCELLANEOUS: In 1906 the company levied an assessment of 3% on the premium notes.

RHODE ISLAND MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, John R. Freeman; Secretary, Theodore P. Bogert. Organized, 1848

AR.	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
918	$2,383,927	$1,309,940	$1,028,036	$1,469,177	$1,568,760	$277,386	$908,550	$113,118	$1,299,054	$162,857
917	2,160,858	1,232,718	772,889	1,535,693	1,635,939	329,030	885,919	85,014	1,299,963	450,100
916	1,928,977	845,658	1,055,083	952,134	1,051,370	68,991	528,740	73,026	670,757	67,082

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$2,049,824	Losses unpaid.....	$19,852
Cash.....	254,001	Unearned prems....	1,309,940
Agents' balances....	68,092	Other liabilities....	26,099
Interest.....	12,010		
		Total liabilities...	$1,355,891
		Surplus.....	1,028,036
Total adm. assets.	$2,383,927	Total.....	$2,383,927

Net amount of members' liability, Dec. 31, $12,148,168; underwriting profit, $1,112,561; investment profit, $50,735.

RISKS AND PREMIUMS: Fire risks in force, December 31, $339,471,048; premiums thereon, $2,429,634.

BUSINESS SINCE ORGANIZATION: Premiums received, $21,247,650; losses paid, $2,837,810; dividends declared, cash, $16,380,624.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S., 3½%, 1947	$110,000	$110,000
U. S. Gov., 4½%, 1928-38	320,000	320,000
Canada, 1925 5%.	65,000	63,050
Canada, 5½%, 1933	10,000	10,200
Gov't Gt. B. & Ire., 1921, 5½%.	70,000	69,300
R. I. State, 1959, 3½%.	40,000	36,000
Cy. of Paris, 1921, 6%.	10,000	10,000
C., B. & Q. Ry. jt. reg., 1921, 4%.	20,000	19,200
C., M. & St. P. Ry., cv. c., 2014, 5%.	7,500	7,050
N.Y., N.H & N.R.N., detf., 1923-48,6%	20,700	21,114
Cedar Rapids Mfg. & Pow. Co., 1953, 5%	60,000	52,800
Cleveland El. Ill. Co., 1939, 5%.	10,000	9,700
So. Pac., cv. c., 1934, 5%.	20,000	20,800
Cs. Gas., N. Y., cs. d., 1920, 6%.	50,000	54,500
Con. Gas. El. Lt. & Pow. Co.,1935, 4½%	40,000	35,200
Gt. W. Pow. Co., 1946, 5%.	30,000	25,200
Gt. W. Pow. Co., 1925, 6%.	10,000	8,700
Lawrentide Pow. Co , 1946, 5%.	10,000	8,900
Prov. Gas Co., 7%, 1923.	50,000	52,500
Shawinigan Wat. & Pow. Co., 1934, 5%.	10,000	10,000
Shawinigan, w. & p., 6%, 1919.	10,000	10,000
Toronto Pow. Co., 1924, 5%.	10,000	8,700

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Manhattan Ry.	$20,000	$22,200
P. B. L. E. R. R., p.	5,000	5,400
N. Y., Lack. & W. R. R.	10,000	10,400
Old Colony R. R.	30,000	35,400
Pitts., Ft. W. & Chi. Ry.	15,000	21,600
Providence & Worcester R. R.	10,000	16,100
West End St. Ry.	30,000	30,000
Atch., Top. & S. Fe Ry., p.	20,000	18,600
Chi., B. & Q. Ry.	22,000	52,800
Chi., Mil. & St. P. Ry., c.	23,200	14,616
Chi., Mil. & St. P. Ry., p.	37,300	36,554
Chi., St P., M. & O. Ry.	20,000	19,600
Chi. & Nwn Ry.	82,500	89,925
Clev., C., C. & St. L. Ry., p.	10,000	7,200
Del. & Hudson Co.	10,000	11,900
Gt. Northern Ry., p.	42,500	44,200
Ill. C R. R.	34,500	35,535
Minn., St. P. & S. Ste. M. Ry., c.	12,900	13,029
M., St. P. & S. Ste. M. Ry., p.	12,200	14,396
N. Y. C. R. R.	20,000	17,200
N. Y., N. H & H. R. R.	82,000	31,160
No. Pac. Ry.	34,000	34,000
Pa. R. R.	143,750	146,625
Reading Co.	20,000	35,600
So Pac. Co.	30,000	31,500
So. Ry., p.	10,000	7,500
Un. Pac. R. R., c.	30,000	40,800
Un. Pac. R. R., p.	40,000	31,200
Gt. No. Ry. Co. Ore. ctfs.	12,000	4,080
Merchants Nat. Bk.	10,000	18,200
Nat. Bk. of Commerce	5,000	7,300
Amer Tl. & Tg.	66,000	74,580
Gen. El. Co.	20,400	32,028
Northern Securities.	300	282
Providence Gas Co.	10,000	13,600
Pullman Co.	20,000	27,800
U. S. Steel Cp., p.	30,000	34,500
Totals (Book value $2,136,011)	$2,013,750	$2,049,824

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RHODE ISLAND MUTUAL FIRE INSURANCE CO., Providence, R. I.—*Continued.*

MISCELLANEOUS: This company, together with the American Enterprise, Manufacturers, Mechanics and State Mutual Fire Insurance Companies, all of Providence, is under the same management. The company is licensed in Ill., Ky., Me., Mass., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis.

DIRECTORS: J. K. H. Nightingale, Henry F. Lippitt, Robert W. Taft, John R. Freeman, Jesse H. Metcalf, Henry D. Sharpe, E. D. Pearce, A. H. Tillinghast, H. O. Sturges, W. Knight, A. B. Chace, Wm. Gammell, C. H. Merriman, S. M. Nicholson, Robert H. I. Goddard, C. M. Holmes, J. R. MacColl, F. K. Copeland.

RICHLAND COUNTY MUTUAL INSURANCE COMPANY, Mansfield, O.

President, J. A. Rigby; Secretary, R. Smith. Organized, 1851.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$268,197	.....	$268,197	.....	$108,141	.....	.....	.....	$101,722	.....
1917	260,806	.....	254,814	$96,900	102,680	$50,640	.....	$34,596	85,236	$52,640
1916	245,685	.....	245,685	102,379	102,379	53,029	.....	34,407	87,436	50,858

ASSETS, DEC. 31, 1918: Real estate, $26,000; cash, $241,225; assessments, $972; total adm. assets, $268,197; No liabilities.

Net amount of premium notes, Dec. 31, $2,438,779.

RISKS AND PREMIUMS: Fire risks in force, December 31, $34,049,349.

REAL ESTATE OWNED: The company owns its home office, carried at book value, $26,000. Net rents last year, $486.

ROCKVILLE MUTUAL FIRE INSURANCE COMPANY, Rockville, Conn.

President, E. G. Butler; Secretary, A. T. Bissell. Organized, 1868.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$36,233	$2,367	$33,704	$1,463	$3,123	$309	.....	$611	$920	$309
1917	34,544	2,266	32,165	1,453	2,989	796	.....	526	1,322	796
1916	32,483	2,229	30,152	1,511	2,915	86	.....	528	614	86

ASSETS, DEC. 31, 1918: Bonds, $21,390; cash, $14,574; interest and rents, $269; total adm. assets, $36,233; Liabilities: Unearned prems., $2,367; other liabilities, $162; total liabilities, $2,529; surplus, $33,704; total, $36,233.

Net amount of members' liability, Dec. 31, $29,302; underwriting profit, $419; investment profit, $1,120.

RISKS AND PREMIUMS: Fire risks in force, December 31, $533,275; premiums thereon, $4,268.

BUSINESS SINCE ORGANIZATION: Premiums received, $29,302; losses paid, $37,977; dividends declared, cash, $15,668.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1947	$2,000	$2,000
Connecticut Ry. & Ltg.	1,000	950
First Nat. Bk., Rockville	10,000	10,700
Rockville Nat. Bk.	3,000	3,450
Aetna Fire Insurance, Hartford	1,300	4,290
Totals (book value, $20,113)	$17,300	$21,390

FIELD MEN AND TERRITORY COVERED: L. Bissell & Son, Rockville, Conn. Company operates only in Connecticut.

RUBBER MANUFACTURERS MUTUAL INSURANCE CO., Boston, Mass.

President, Arthur H. Lowe; Secretary, Benjamin Taft. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$902,228	$421,876	$467,520	$700,236	$737,318	$60,568	$505,335	$42,026	$607,929	$27,463
1917	781,746	366,147	389,745	619,484	648,791	27,076	431,326	33,014	491,416	55,280
1916	642,478	292,488	336,420	513,212	542,474	20,649	387,363	31,900	439,912	29,656

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$766,190	Losses unpaid	$5,528
Cash	89,657	Unearned prems.	421,876
Agents' balances	35,100	Other liabilities	7,304
Interest	11,281	Total liabilities	$434,708
		Surplus	467,520
Total adm. assets	$902,228	Total	$902,228

*Per commissioners' valuations.

Net amount of members' liability, Dec. 31, $4,165,687; underwriting profit, $578,637; investment profit, $24,471.

RISKS AND PREMIUMS: Fire risks in force, December 31, $105,178,635; premiums thereon, $833,137.

BUSINESS SINCE ORGANIZATION: Premiums received, $10,817,946; losses paid, $1,420,457; dividends declared, cash, $7,641,199.

BONDS OWNED:	Par Value.	Market Value.
Can. War Ln., 5%, 1937	$10,000	$9,600
U. S. A. Lib. Ln., 3½%, 1947	38,000	38,000
U. S. A. Lib. Ln., 4¼% 1928-42	130,000	130,000
Belsoni Dis., Miss., 6%, 1932	5,000	5,000
Cook Co., Ill., 4%, 1925	5,000	4,950
Mass. Comlth, 3½%, 1935-40	60,000	54,200
Ontario, 6%, 1928	10,000	10,200

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Atch. T. & St. Fe Ry., 1928, 4%	$10,000	$9,400
A., E. & Chi. R. R., r., 1946, 5%	5,000	3,000
B. & O. R. R., pr. ln., 3½%, 1925	5,000	4,900
B. & O. R. R., 1 m., 4%, 1948	10,000	8,700
B. & O. R. R., cv. d., 1933, 4½%	10,000	8,700
B. & O. R. R., r. & gn., 1995, 5%	5,000	4,000
B. & A. R. R., cons., 1951, 4%	5,000	2,900
Bos. El., Ry., 1935, 4%	6,000	4,800
Bos. & Alb. R. R., d., 1933, 4%	5,000	4,500
Bos. & Alb. R. R., tml., 1951, 3½%	1,000	770
Bos. & Alb., ref., 1952, 3½%	9,000	6,930
Bos. & L., R. R., 1919, 3½%	14,000	14,000
Bos. & Me. R. R., reg., 1926, 4%	10,000	8,800
Bos. & N. Y. A. L., R. R., 1955, 4%	3,000	2,250
Bos. & W. St. Ry., 1923, 4½%	5,000	4,350
C.,Mi.& St.P.Ry.,gn.& r.,2014,4½%	10,000	8,200
C., M. & St. P. Ry.,d.,1934,4%	10,000	8,200
Dela. & H. Co., 1935, 5%	5,000	4,800
Det. Edi., 1 & r., 5%, 1940	5,000	5,000
Edi. El. Ill., 5%, 1922	5,000	4,900
Elis. & Trenton R. R., 1962, 5%	5,000	4,350
Fitchburg R. R, 1927-28, 4%	20,000	17,200
Fla. E. C. Ry., eq., 1959, 4½%	5,000	4,550
Ill. C. R. R., col. tr., 1953, 4%	10,000	8,000
L. S. & Mich. So., Ry., 1928-31, 4%	20,000	18,230
Md., Dela. & Va. Ry., 1955, 5%	10,000	5,000
M. & Bos. St. Ry., 1932, 4½%	10,000	8,700

RUBBER MANUFACTURERS MUTUAL INSURANCE CO., Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
M., St. P. & S. Ste. M. Ry., cs. m., 1938, 4%	$10,000	$9,000
Mo. Pac. Ry., 1975, 4%	5,000	3,250
Montreal Tmwys. 1941, 5%	5,000	4,450
N. Y. & Put. R. R., 4%, 1993	5,000	4,150
N. Y. C. R. R., eq., 4½%, 1921-4	10,000	9,740
N. Y. C. & H. R. R. R., d., 4%, 1934	5,000	4,400
N. Y. Conn. R. R., 4½%, 1953	5,000	4,750
N. Y. C. R. R., cs. m., 1998, 4%	15,000	11,850
N. Y. C. & H. R. R., r. & imp., 2013, 4½%	5,000	4,400
N. Y., Chi. & St. L. R. R., 1931, 4%	10,000	7,700
N. Y., N. H. & H., R. R., 1965, 4%	20,000	13,600
No. Me Sep. R. R., 1935, 5%	15,000	12,000
No. Pac., Gt. No. Ry., (C. B. & Q. Col.) 1921, 4%	12,000	11,520
Penn. R. R., 1965, 4½%	15,000	14,400
Richmond-Wash., 1943, 4%	9,000	8,100
R. Is., Ark. & La R. R., reg., 1934, 4½%	5,000	3,650
St. Joe. Ry., Lt., H. & Pow., 1946, 5%	7,000	6,370
St. L. M. Bdge Tm Ry., 1930, 5%	25,000	24,000
S. A. L. Ry., cs. m., 1945, 6%	4,000	3,800
Sou. Cal. Edi., gn. r., 6%, 1919	10,000	10,000
Terre Haute Tc. & Lt., 1944, 5%	5,000	4,700
Un. Pac. R. R. Co., 6%, 1928	10,000	10,400
W., C. Falls & No. Ry., 1940, 5%	$5,000	$3,350
West End St. Ry., 1932, 4%	2,000	1,660
West End St. Ry., 1936, 5%	10,000	9,200
Wor. & Holden St. Ry., 1923, 5%	4,000	3,800
Amer. Ag., Chem., 1924, 5%	5,000	5,100
Amer. Gas & El., 2014, 6%	5,000	4,500
Amer. Tl. & Tg., 1929, 4%	28,000	24,920
Amer. Tl. & Tg., col. tr., 1946, 5%	1,000	970
Amer. Wtg. Paper., 1919, 5%	10,000	8,900
Buffalo Gn. El., 1939, 5%	5,000	4,750
Commonwealth Realty Tr., 1924, 6%	4,000	3,920
Conn. R. Pow., N. H., 1937, 5%	5,000	4,850
Consumers Pow., 1936, 5%	10,000	9,400
Denver Gas & El. Lt., 1951, 5%	14,000	11,900
N. Eng., Tl. & Tg., 1930, 4%	17,000	15,130
No. Texas El., 1940, 5%	5,000	4,300
Swift & Co., 1944, 5%	5,000	4,900
Western El., 1922, 5%	2,000	2,000
Western Un. Tl., 1950, 4½%	20,000	18,600
Totals (book value, $818,618)	$845,000	$766,190

TERRITORY COVERED: The Company is licensed in Ill., Mass., Mich., N. Y., R. I., N. C., S. C., Wis., Me., N. H., O., Pa.

SAFETY MUTUAL FIRE INSURANCE COMPANY, Lebanon, Pa.

President, J. R. Beckley; Secretary and Treasurer, Jas. D. Kerr. Organised, 1893.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$27,310		—$5,428	$40,326	$46,573	$29,804		$18,284	$48,088	$30,581
1916	*30,208		2,533	38,090	38,090	20,873		15,169	36,042	35,852

* Includes premium balances due, $18,416. ‡ Statement for 1918 not received when this page went to press.

SAFETY CO-OPERATIVE FIRE INSURANCE CO., Amsterdam, N. Y.

President, W. N. Carpenter; Secretary, M. M. Blakely. Organised, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$31,363	$20,391	$10,406		$34,755	$14,373		$8,989	$23,362	
1917	18,029	5,655	10,774	8,959	9,177	4,457		3,266	7,723	
1916	17,224	4,978	11,946	8,173	8,282	3,019		2,979	5,997	

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$2,100	Losses unpaid	$543
Liberty bonds	1,500	Unearned prems.	20,391
Cash	22,971	Other liabilities	23
Agents' balances	4,301		
Interest	491	Total liabilities	$20,957
		Surplus	10,406
Total adm. assets	$31,363	Total	$31,363

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,025,040; premiums thereon, $50,411.

MORTGAGE LOANS: There is $2,100 of mortgage loans on well protected property at Gloversville, valued at $4,000.

MISCELLANEOUS: This company absorbed the Montgomery Fire Ins. Co. of Amsterdam in 1919.

ST. PAUL MUTUAL HAIL AND CYCLONE INSURANCE COMPANY, St. Paul, Minn.

The company of above name was in process of organization early in 1919.

SALEM COUNTY MUTUAL INSURANCE COMPANY, Salem, N. J.

President, Charles Mesum; Secretary, J. B. Hillard. Organised, 1849.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918										
1917	$88,623	$63	$88,064	$139	$4,651	$1,301		$854	$2,155	$1,301
1916	89,683	75	89,150	157	4,374	300		1,100	1,400	300

‡ Statement for 1918 not received when this page went to press.

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SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass.

President, S. Herbert Wilkins; Secretary, Arthur Derby. Organized, 1838

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$43,922	$19,131	$18,139	$29,323	$38,909	$13,605	$4,948	$8,605	$27,158	$12,349
1917	41,321	17,147	17,552	26,815	27,378	8,522	4,339	6,441	19,302	10,169
1916	33,804	14,378	14,985	23,701	24,725	6,291	4,133	5,844	16,268	5,626

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$3,300	Losses unpaid	$1,045
Bonds and stocks	21,113	Unearned prems	19,131
Cash	8,517	Other liabilities	5,607
Agents' balances	10,898		
Interest and rents	94	Total liabilities	$25,783
		Surplus	18,139
Total adm. assets.	$43,922	Total	$43,922

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%, 1938-42	$8,000	$8,000
Malden, Mass.	2,000	1,980
Amer. Tl. & Tg., co. tr., 5%	6,000	5,320
Stocks.		
Boston & Maine, p.	700	385
Boston & Maine, com.	200	68
Salem Gs. Lt. Co.	3,600	4,680
Totals	$20,500	$21,113

Net amount of members' liability, Dec. 31, $125,900; underwriting profit, $5,879; investment loss, $96.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,152,979; premiums thereon, $37,931.
Losses paid since organization, $607,963.

MORTGAGE LOANS: There are 2 loans, for $3,300 on real estate at Lynn and Peabody, Mass., valued at $6,650. Company holds $4,500 of fire insurance on the buildings.

MISCELLANEOUS: In 1914 company made a reinsurance contract with a syndicate of companies having over $5,000,000 assets whereby all obligations of the Salem are protected by the syndicate.

TERRITORY COVERED: The company is licensed in Mass. and Vt.

SECURITY MUTUAL FIRE INSURANCE COMPANY, Chatfield, Minn.

President, Frank L. Tesca; Vice-President, F. G. Stoudt; Secretary-Treasurer, L. M. Thurber. Organized, 1898.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$166,139	$62,875	$22,873	372,574	$433,474	$294,163	$30,910	$116,468	$441,541	$301,107
1917	100,438	53,114	23,546	230,087	244 466	118,234	27,836	79,370	225,440	110 732
1916	80,263	48,535	10,066	160,659	167,544	87,284	25,082	63,543	175,909	75,591

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$34,800	Losses unpaid	$19.761
Accounts receivable.	5,093	Unearned prems	62,874
U. S. A. Lib. Ln.	7,000	Borrowed money	35,000
First Nat. Bk. stk.	1,200	Other liabilities	25,630
Cash	4,253		
Agents' balances	32,669	Total liabilities	$143,265
Interest	1,075	Surplus	22,873
Conflagration assessments in course of collection	79,648		
Other assets	400		
Total adm. assets.	$166,138	Total	$166,138

Net amount of members' liability, Dec. 31, $160,000; underwriting loss, $51,097; investment profit, $3,595.

RISKS AND PREMIUMS: Fire risks in force, December 31, $15,859,178; premiums thereon, $246,663.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,341,695; losses paid, $1,292,461; dividends declared, cash, $262,781.

MORTGAGE LOANS: There are 26 loans, aggregating $34,800, protected by first liens on improved farm property, located in North Dakota, Minn. and Mont., valued $106,750. There was $48 interest past due on December 31, last. Company holds $3,000 of insurance on the buildings.

MISCELLANEOUS: This company lost heavily in the Minnesota forest fires in October, 1918, and found it necessary to levy an assessment upon mutual policyholders of 40% of the annual premiums, based upon board rates. This was the first assessment ever made by the company. The company borrowed $35,000 to assist in paying its losses, and that item is shown under liabilities above. The company furnished us a statement as of March 31, 1919, which showed considerable improvement as compared with the December statement. The borrowed money has not been entirely paid off, and the assessments in course of collection were shown on that date as $16,268, instead of $79,648. The March 31, 1919, statement showed assets of $122,819; unpaid losses, $8,933; unearned premiums, $56,396; surplus, $33,063.

DIRECTORS: F. L. Tesca, C. L. Thurber, S. E. Bibbins, F. G. Stoudt, F. H. Tuper, Lars Christianson, D. B. Franklin.

FIELD MEN AND TERRITORY COVERED: F. H. Wilder, State agent, Fargo, N. D.; N. S. Tyler, State agent, Redfield, S. D.; D. B. Franklin, Rochester, J. C. Durfee, Minneapolis, R. C. Nelson, Albert Lea, special agents for Minn.; T. J. Atwood, Jamestown, N. D.; M. D. Clark, Larimore, N. D., and John Stoudt, Minot, N. D., special agents for N. D.; The company is licensed in Minn., N. D. and S. D.

SECURITY MUTUAL FIRE INSURANCE COMPANY OF DELAWARE COUNTY, Delhi, N. Y.

President, J. R. Honeywell; Secretary, W. D. Southworth. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,416	$24,399	$26,324	$33,564	$35,941	$20,415	.....	$13,849	$34,264	.....
1917	50,859	23,369	25,990	30,461	32,040	16,935	.....	11,248	28,183	.....
1916	46,101	23,720	20,785	33,167	35,016	20,715	.....	10,535	31,250	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$27,600	Losses unpaid	$1,693
Liberty bonds	8,000	Unearned prems	24,399
Cash	10,443		
Agents' balances	5,390	Total liabilities	$26,092
Interest	983	Surplus	26,324
Total adm. assets.	$52,416	Total	$52,416

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,023,149; premiums thereon, $60,670.

MORTGAGE LOANS: There are 19 loans, for $27,600, on property in Delaware, Ulster and Sullivan Counties, valued at $70,300. Insurance held by Co., $39,600.

MISCELLANEOUS: The Law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

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SECURITY MUTUAL INSURANCE COMPANY, Milwaukee, Wis.

The Security Mutual of Milwaukee was in process of organisation and will write tornado as well as fire insurance.

SHOE MUTUAL INSURANCE COMPANY, Cincinnati, Ohio.

The Shoe Mutual Insurance Company is being formed at Cincinnati by Henry A. Hegemann, of the Insurance Board of the National Shoe Retailers Association. It has offices in the Johnston building.

SHREWSBURY MUTUAL FIRE INSURANCE COMPANY, Eatontown, N. J.

President, Joseph T. Field; Secretary, George F. Spinning. Organised, 1838.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$38,474	$11,790	$18,384	$15,139	$16,982	$10,587	.....	$4,175	$14,762	$10,587
1916	36,630	10,865	24,519	12,884	14,664	5,994	$10,009	3,573	19,576	6,844

‡ Statement for 1918 not received when this page went to press.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, Concord, Mass.

President, Prescott Keyes; Vice-President and Underwriter, C. F. Bowers; Secretary, Frank Taylor. Organised, 1829.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$59,603	$36,439	$15,850	$51,241	$53,396	$11,138	$4,710	$26,528	$42,376	$11,768
1917	48,982	18,750	9,233	25,570	27,749	9,948	4,212	5,907	20,067	8,850
1916	44,720	13,903	6,656	15,658	17,433	4,585	2,189	3,716	10,490	5,640

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$44,169	Losses unpaid.....	$1,318
Cash.....	8,321	Unearned prems....	36,439
Agents' balances....	6,774	Other liabilities....	5,996
Interest.....	339	Total liabilities...	$43,753
		Surplus.....	15,850
Total adm. assets.	$59,603	Total.....	$59,603

Underwriting profit, $10,392; investment profit, $1,134.

MISCELLANEOUS: Company is affiliated with the Middlesex Mutual of Concord and all of its policies are additionally guaranteed by that company.

FIELD MEN AND TERRITORY COVERED: C. F. Bowers, Vice-President and Underwriting manager; E. R. Howard, special agent, Concord, Mass. Company operates in Mass. only.

SOUTHERN MUTUAL INSURANCE COMPANY, Athens, Ga.

President, Billups Phinisy; Secretary, A. E. Griffith. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$725,099	$195,785	$468,534	$391,570	$430,134	$70,125	$105,652	$109,707	$285,484	$66,637
1917	625,169	190,504	319,793	381,009	434,300	353,042	114,324	109,232	576,598	350,160
1916	934,082	193,489	474,365	386,978	451,267	646,403	143,719	115,081	905,203	655,360

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$245,880	Losses unpaid.....	$3,076
Bonds and stocks...	445,036	Unearned prems....	195,785
Cash.....	6,276	Other liabilities....	57,704
Agents' balances....	18,661		
Interest and rents..	9,246	Total liabilities...	$256,565
		Surplus.....	468,534
Total adm. assets.	$725,099	Total.....	$725,099

Underwriting profit, $226,816; investment profit, $22,233.

RISKS AND PREMIUMS: Fire risks in force, December 31, $42,733,347; premiums thereon, $391,570.

BUSINESS SINCE ORGANIZATION: Premiums received, $17,230,363; losses paid, $6,947,673; dividends declared, cash, $7,973,922.

REAL ESTATE OWNED: Seven-story reinforced concrete office building, cost $245,879. Net rents received last year, $3,116.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. Lib. Ln., 3½%.....	$5,000	$5,000
U. S. Lib. Ln., 4%.....	10,000	10,000
U. S. Lib. Ln., 4¼%.....	115,000	115,000
U. S. W. S. S.....	836	836
Georgia, 4¼%.....	178,000	186,900
Georgia, 4½%.....	50,000	51,500
Clarke Co., Ga., 4%.....	31,500	31,500
Athens, Ga., 4½, 5%.....	17,000	17,000
Savannah, Ga., 4½%.....	26,000	27,300
Stocks.		
Georgia Nat. Bk., Athens.....	15,000	30,750
Totals.....	$433,336	$445,036

MISCELLANEOUS: The company lost $584,000 in the Augusta, Ga., conflagration, 1916; Atlanta, 1917, $270,000.

TERRITORY COVERED: Ga. only.

SOUTHERN KANSAS MUTUAL INSURANCE CO., Wellington, Kan.

President, H. F. Harbaugh; Secretary, Floyd N. Anderson. Organised, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$75,274	$4,000	$71,274	$56,274	$60,726	$37,309	.....	$16,891	$54,200	$37,309
1917	68,485	.....	67,485	58,022	61,872	39,097	.....	18,181	57,278	40,097
1916	64,764	.....	64,764	84,287	86,642	31,643	.....	15,500	47,143	31,643

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SOUTHERN KANSAS MUTUAL INSURANCE CO., Wellington, Kan.—*Continued.*

ASSETS, DEC. 31, 1918: Real estate, $4,350; mortgage loans, $9,550; bonds, $51,809; cash, $9,246; agents' balances, $47; interest and rents, $272; total adm. assets, $75,274; Liabilities: Unearned prems., $4,000.

Net amount of members' liability, Dec. 31, $232,753; underwriting profit, $000,000; investment profit, $000,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,392,510; premiums thereon, $10,526,661.

BUSINESS SINCE ORGANIZATION: Premiums received, $569,253; losses paid, $345,000.

REAL ESTATE OWNED: The company owns its own office building (market value, $6,000), carried at cost, $4,350. Taxes and expenses last year, $209.

MORTGAGE LOANS: There are 6 loans aggregating $9,550 on first class farm and city property valued at double the amount loaned thereon. There was no interest past due on Dec. 31, last.

BONDS OWNED: Kansas municipal, $37,175; school district, $1,800; Liberty Loan, $12,000; Baby bonds, $834; total, $51,809.

TERRITORY COVERED: Kan. only.

STANDARD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa.

President, James Henry; Secretary, E. I. Atlee. Organised, 1892.

YEAR	Cash Assets	Unearned Premiums Deposits	Net Cash Surplus	Net Premiums Deposits	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$285,230	$152,075	$130,151	$252,586	$265,810	$22,870	$185,733	$27,529	$236,309	$12,454
1917	264,558	136,068	115,918	229,252	240,573	10,346	169,975	22,706	203,027	18,425
1916	229,658	107,047	118,425	199,018	209,807	6,807	154,105	20,290	181,202	8,847

ASSETS, DEC. 31, 1918.

Bonds and stocks...	$236,800
Cash.....	30,968
Agents' balances....	13,803
Interest.....	3,659
Total adm. assets.	$285,230

LIABILITIES, DEC. 31, 1918.

Losses unpaid.....	$1,123
Unearned prems....	152,075
Other liabilities....	1,881
Total liabilities...	$155,079
Surplus.....	130,151
Total.....	$285,230

Net amount of members' liability, Dec. 31, $1,448,451; underwriting profit, $198,079; investment profit, $1,886.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,551,443; premiums thereon, $289,690.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,034,869; losses paid, $306,552; premium deposit returned, $2,260,389.

BONDS AND STOCKS OWNED:

	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947.....	$10,000	$10,000
U. S. A. Lib. Ln., 4%, 1942.....	9,000	9,000
U. S. Lib. Ln., 4¼%, 1928-38.....	26,540	26,540
Cy. N. Y., corp. stk., wat. sup., 4%, 1958	26,000	24,960
Cy. N. Y., corp. stk., wat. sup., 4¼%, 1960.....	25,000	25,000
Amer. Rys., 5%, 1961.....	15,000	10,650
A., E. & C. Ry., 5%, 1946.....	10,000	6,000
B., & Tidewater Ry., 5%, 1946.....	2,500	2,050

BONDS AND STOCKS OWNED.—*Cont.*

	Par Value.	Market Value.
Cent. Market St. Ry., Col., O., 5%, 1922	$5,000	$4,800
Clev. & E. Ry., 5%, 1929.....	4,000	800
Clev. & E. Ry., Inc., 5%, 1929.....	4,000	.....
Col., N. & Z. El. Ry., 5%, 1926.....	10,000	7,700
Ill. Cent. Tc., 5%, 1933.....	10,000	9,000
Jackson Lt. & Tc., 5%, 1922.....	5,000	4,700
S., F. & So. R. R., 5%, 1936.....	5,000	2,900
So. N. Y. Pr. & Ry. Co., 6%, 1928.....	5,000	4,250
Un. Tc. Indp., 5%, 1937.....	8,000	6,320
W. & J. St. Ry., Pa., 5%, 1934.....	5,000	4,050
Western O. Ry., 5%, 1921.....	10,000	7,800
Christian Co. Tel., Ill., 6%, 1926.....	5,000	5,000
Cont. Gas & El. Corp., 5%, 1927.....	6,000	5,400
Gas Lt. Co., Augusta, Ga., 5%, 1934.....	5,000	4,400
Jacksonville Gas, 5%, 1942.....	11,000	9,570
No. Ind. Gas & El., 5%, 1929.....	5,000	4,300
Seattle Ltg., 6%, 1920.....	8,000	7,840
Sown. Gas & El., 5%, 1932.....	15,000	13,350
United Gas & El., Conn.....	10,000	8,300
Un. Gas. Insp., 6%, 1919.....	5,000	5,000
York Haven Wat. & Pow., 5%, 1951-7..	9,000	6,720
Penna. Ry.....	5,000	5,100
Totals (book value, $257,699).....	$274,040	$236,800

DIRECTORS: James Henry, Joseph Fling, E. H. Morris, Edwin I. Atlee, Isaac A. Smith, George T. Williams, John W. H. Brooks, Thos. S. Shibe. Samuel R. Boggs.

STANDARD MUTUAL HAIL INSURANCE ASSOCIATION, Des Moines, Ia.

President, Forest Huttenlocher. Organised, 1899.

Total adm. assets, Dec. 31, 1918, $8,044. Liabilities, Losses unpaid, $785; other liabilities, $2,000; total liabilities, $2,785; surplus, $5,259; total, $8,044;

BUSINESS DURING 1918: Net premiums, $51,793; total income, $51,793; losses paid, $43,443; expenses, $14,846; total expenditures, $58,289.

TERRITORY COVERED: Iowa only.

STATE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, John R. Freeman; Secretary, Theo. P. Bogert. Organised, 1855.

YEAR	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,132,395	$1,770,416	$1,300,537	$1,990,043	$2,123,336	$369,203	$1,244,068	$151,114	$1,764,385	$227,136
1917	2,832,621	1,676,951	959,548	2,094,219	2,218,758	457,231	1,213,581	113,363	1,784,175	608,089
1916	2,517,869	1,162,292	1,316,717	1,315,415	1,453,519	102,031	734,623	95,156	931,810	99,110

ASSETS, DEC. 31, 1918.

Bonds and stocks...	$2,706,340
Cash.....	318,048
Agents' balances....	93,470
Interest.....	14,537
Total adm. assets.	$3,132,395

LIABILITIES, DEC. 31, 1918.

Losses unpaid.....	$27,827
Unearned prems....	1,770,416
Other liabilities....	33,615
Total liabilities...	$1,831,858
Surplus.....	1,300,537
Total.....	$3,132,395

Net amount of members' liability, Dec. 31, $16,429,651; underwriting profit, $1,512,915; investment profit, $72,141.

RISKS AND PREMIUMS: Fire risks in force, December 31, $458,663,040; premiums thereon, $3,285,930.

BUSINESS SINCE ORGANIZATION: Premiums received, $33,374,517; losses paid, $4,732,575; dividends declared, cash, $25,708,788.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947.....	$230,000	$230,000
U. S. Govt., 4¼%, 1928-38.....	470,000	470,000
Canada 5's, 1925.....	85,000	82,450
Can., 5½%, 1933.....	10,000	10,200

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STATE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.*	Par Value.	Market Value.
Bonds.—*Cont.*		
Gov't Gt. B. & Ire., 5%, 1918	10,000	9,800
Gov't. Gt. B. & Ire., 5½%, 1921	100,000	99,000
R. I. 3½'s, 1939-59	64,000	58,020
Cy. of Paris, 6%, 1921	10,000	10,000
Chic., Mil. & St. P. Ry., cv. 5's, 2014	10,000	9,400
N. Y., N. H. & H. R. R., d. etf., 6's, 1948	6,300	6,426
So. Pac., cv. 5's, 1934	10,000	10,400
Cedar Rapids Mfr. & Pow. Co., 5%, 1953	70,000	61,600
Con. Gas, N. Y., cv. d. 6's, 1920	60,000	65,400
Con. Gas, El. Lt. & Pow. Co., 4½%, 1935	40,000	35,200
Gt. Western Pow. Co., 5%, 1946	40,000	33,600
Gt. Western Pow., 6%, 1925	10,000	8,700
Lawrentide Pow. Co., Ltd., 5%, 1946	10,000	8,900
Prov. Gas Co., 7%, 1923	67,500	70,875
Shawinigan Wat. & Pow. Co., 5%, 1934	10,000	9,500
Shawinigan, w. & p. Co., 6%, 1919	20,000	20,000
Toronto Pow. Co., 5%, 1924	10,000	8,700
Stocks.		
Boston & Prov. R. R.	20,000	36,200
Cleve. & Pitts. R. R.	35,000	55,300
Ill. Cent. R. R., l. l.	30,000	20,700
Manhattan Ry.	40,000	44,400
Morris & Es. R. R.	25,000	39,000
N. Y., Lack. & W. R. R.	35,000	36,400
Old Colony R. R.	50,000	59,000
Pitts., Bess. & L. Erie R. R., p.	10,000	10,800
Pitts., Ft. W. & Chi. Ry.	40,000	57,600
Prov. & Worcester R. R.	20,000	32,200
West End St. Ry.	40,000	40,000
Atch., Top. & Santa Fe Ry., p.	20,000	18,600
Chi., Gt. W. R. R., p.	55,000	17,050
Chi., Mil. & St. P. Ry., com.	35,700	22,491
Chi., Mil. & St. P., Ry., p.	42,300	41,454
Chi., St. P., M. & O Ry.	30,000	29,400
Chi. & Nwn. Ry.	75,000	81,750
Cleve., Cinn., Chic. & St. L. Ry., p.	20,000	14,400
Great No. Ry., p.	85,000	88,400
Minn., St. P. & S. Ste. M. Ry., com.	15,900	16,059
Minn., St. P. & S. Ste. M. Ry., p.	35,300	41,654
N. Y. N. H. & H. R. R.	26,500	10,070
No. Pac. Ry.	32,000	32,000
Penna. R. R.	106,000	108,120
So. Pacific	50,000	52,500
Southern Ry. Co., p.	10,000	7,500
Union Pacific R. R., com.	20,000	27,200
Union Pacific R. R., p.	40,000	31,200
Merchants Nat'l Bk., Prov., R. I.	5,500	10,175
American Tl. & Tg.	132,000	149,160
Gen. El. Co	30,600	48,042
Providence Gas	10,000	13,600
Puget Sd. T. L. & P., com.	3,000	630
Puget Sound T. L. & P. Co. p.	34,700	19,779
Pullman Co.	20,000	27,800
United States Steel Corp., p.	50,000	57,500
Totals (book value, $2,846,931)	$2,662,300	$2,706,340

MISCELLANEOUS: This company, together with the American, Enterprise, Manufacturers, Mechanics and Rhode Island Mutual Fire Insurance Companies, all of Providence, is under the same management. Company operates in U. S. and Can. and is licensed in Ill., Md., Mass., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis.

DIRECTORS: Henry F. Lippitt, John R. Freeman, Jesse H. Metcalf, Chas. H. Merriman, Webster Knight, Samuel M. Nicholson, F. D. Pearce, A. H. Tillinghast, H. D. Sharpe, H. O. Sturges, Jno. Chace, A. B. Chace, Wm. Gammell, J. K. H. Nightingale, R. W. Taft, R. H. I. Goddard, Chas. M. Holmes, Jas. R. McColl, Frederick K. Copeland.

STATE MUTUAL FIRE INSURANCE COMPANY, Rutland, Vt.

President, Wallace W. Nichols; Secretary, J. R. Hoadley. Organized, 1899.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$32,683	$3,946	$26,733	$19,164	$21,100	$8,957	$539	$7,485	$16,981	$8,124
1917	23,827	7,583	13,313	17,394	22,314	8,726	539	13,430	22,695	8,726
1916	22,051	3,195	8,059	16,750	19,859	4,222	.....	6,963	11,185	4,222

ASSETS, DEC. 31, 1918: Mortgage loans, $13,623; bonds and stocks, $2,900; collateral loans, $782; cash, $5,237; agents' balances, $1,417; interest, $300; other assets, $8,424; total assets, $32,683. Liabilities: Losses unpaid, $1,200; unearned prems., $3,946; other liabilities, $804; total liabilities, $5,950; surplus $26,733; total, $32,683.

TERRITORY COVERED: Vermont only.

STERLING FIRE INSURANCE COMPANY, Cobleskill, N. Y.

President, Judson Burbans; Secretary, W. D. Colclough. Organized, 1895.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$46,815	$24,835	$21,545	$35,478	$36,323	$14,969	.....	$13,389	$28,358	.....
1917	39,120	23,405	15,715	32,636	33,354	15,859	.....	11,988	27,847	.....
1916	33,204	21,522	10,458	29,736	30,453	13,877	.....	10,509	24,386	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$15,000	Losses unpaid	$550
Cash	26,953	Unearned prems.	24,835
Agents' balances	4,977	Total liabilities	$25,385
		Surplus	21,545
Total adm. assets	$46,930	Total	$46,930

RISKS AND PREMIUMS: Fire risks in force, December 31, $6,420,841; premiums thereon, $62,256.

BONDS OWNED:	Par Value.	Market Value.
Phila. El., 6%	$4,000	$4,000
U. S. Liberty bonds	11,000	11,000
Totals (book value, $14,885)	$15,000	$15,000

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate reserves.

SUFFOLK AND NASSAU PATRONS CO-OPERATIVE INSURANCE CO., Port Jefferson, N. Y.

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The company of above name was in process of organization early in 1919.

SUFFOLK COUNTY MUTUAL INSURANCE COMPANY, Southold, N. Y.

President, Samuel Dickerson; Secretary, Albert A. Folk. Organized, 1836.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$95,499	$5,103	$90,152	$10,032	$14,669	$8,306	.....	$5,509	$13,815	$8,281
1917	94,241	5,003	89,238	9,868	14,490	7,211	.....	4,938	12,149	7,164
1916	91,978	4,972	87,006	9,848	14,680	15,102	.....	4,907	20,009	15,041

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$74,200	Unearned prems ...	$5,103
Liberty bonds.....	2,000	Other liabilties.....	244
Cash.....	17,468		
Agents' balances....	282	Total liabilities ..	$5,347
Interest.....	1,549	Surplus.....	90,152
Total adm. assets.	$95,499	Total.....	$95,499

Net amount of members' liability, Dec. 31, $416,873; underwriting loss, $3,529; investment profit, $4,742.

RISKS AND PREMIUMS: Fire risks in force, December 31,. $4,498,496; premiums thereon, $10,107.

BUSINESS SINCE ORGANIZATION: Premiums received, $411,493; losses paid, $296,749.

MORTGAGE LOANS: There are 44 loans, ranging from $100 to $5,500, all but four being secured by Suffolk Co. properties. Most of them are upon dwellings and lots (or acreage); one of $2,200 is upon a brick store at Southold, valued at $9,000; one of $55,000 is upon a dwelling and lots in Garden City., L I., valued at $10,000 (insurance $7,000). But $359 of interest was past due on Dec. 31, last, and the securities are considered worth more than twice the amount loaned in the aggregate.

MISCELLANEOUS: The company operates in Suffolk Co., N. Y., only and transacts all business from the home office. The company has never levied an assessment.

THE SUN MUTUAL INSURANCE COMPANY, Cincinnati, O.

President, Samuel Nieman; Secretary, Jno. H. Tuke. Organized, 1862.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$225,730	$51,777	$167,556	$23,958	$41,819	$11,689	$10,796	$13,805	$36,290	.....
1917	215,453	52,173	161,524	23,796	38,454	6,211	10,041	12,992	29,244	$5,928
1916	229,679	54,872	174,807	24,068	38,557	3,284	10,349	15,108	28,741	4,209

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$63,000	Unearned prems....	$51,777
Bonds and stocks...	161,575	Borrowed money....	5,500
Cash.....	293	Other liabilities....	897
Interest and rents..	411		
Other assets.....	451	Total liabilities...	$58,174
		Surplus.....	167,556
Total adm. assets.	$225,730	Total.....	$225,730

Net amount of premium notes, Dec. 31, $376,677.

Fire risks in force, December 31, $9,215,040.

BUSINESS SINCE ORGANZATION: Premiums received, $1,101,300; losses paid, $348,533; dividends declared, cash, $161,601.

REAL ESTATE OWNED: The company owns its office building carried at market value, $63,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Liberty Loan, 3½%.....	$3,000	$3,000
U. S. A. Lib. Ln., 4¼%.....	8,000	8000
U. S. W. S. S.....	846	846
Cy. Wat. Wks.....	13,500	12,290
Hamilton Co., memorial.....	500	450
Cincinnati, cs. s. f.....	6,000	5,400
Stocks.		
Cincinnati St. Ry.....	25,000	24,500
Cincinnati Gas & El.....	31,000	22,630
Cy. & Sub. Bell Tl.....	23,700	36,972
John Shillito Co.....	4,000	3,200
Ohio Tr.....	9,000	3,600
Barney & Smith Co.....	3,000	900
Ohio State Tl.....	17,500	16,275
Ohio City Gas., c.....	28,500	23,512
Totals.....	$173,546	$161,575

TERRITORY COVERED: O. only.

TENNESSEE FARMERS MUTUAL FIRE INSURANCE COMPANY, Nashville, Tenn.

President, F. H. Dunkhin; Secretary and Treasurer, A. A. DeLong. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$58,003	$9,292	†$47,795	$17,302	$24,169	$8,825	.....	$2,098	$10,923	.....
1917	50,980	8,080	†41,259	15,660	23,266	8,371	.....	7,892	16,263	$8,371
1916	42,424	6,776	†34,372	11,645	20,817	9,973	.....	8,216	18,189	11,250

† Includes guaranty capital.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$53,703	Unearned prems....	$9,292
Cash.....	1,619	Other liabilities....	916
Agents' balances....	999	Total liabilities...	$10,208
Interest.....	1,343	Capital paid up....	25,325
Other assets.....	339	Surplus.....	22,470
Total adm. assets.	$58,003	Total.....	$58,003

MORTGAGE LOANS: There are first mortgage loans aggregating $53,703 on land valued at double the amount. The mortgages are on farm lands only and range in amount from $500 to $6,000. No interest was past due on Dec. 31, last.

TERRITORY COVERED: Tenn. only.

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TEXAS HARDWARE AND IMPLEMENT MUTUAL FIRE INS. CO., Fort Worth, Tex.

President, O. E. Schow; Secretary and Manager, Glen Walker. Organised, 1916.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$9,179	$3,688	$4,542	$9,476	$9,485	$1,121	.....	$1,601	$2,721	$1,121
1916	4,792	2,071	352	6,772	6,772	2,660	.....	1,610	4,270	2,660

‡ Statement for 1918 not received when this page went to press.

MISCELLANEOUS: This company was formerly operated as an exchange under the title of Hardware and Implement Dealers Mutual Exchange of Dallas, Tex., by the Retail Hardware and Implement Dealers' Ass'n of Tex. In March, 1916, the exchange was changed to a mutual company and Glen Walker was made manager. Business is written at tariff rates for members of Retail Hardware and Imp. Dealers Ass'ns only. The largest net risk is $2,500.

TEXAS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fort Worth, Tex.

President, Edwin E. Bewley; Secretary and Manager, Glen Walker. Organized, 1913.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$66,534	$30,157	$30,537	$81,200	$83,570	$29,464	$13,016	$17,184	$59,664	$28,231
1917	41,615	18,907	16,177	53,804	55,047	20,087	5,198	11,506	36,791	22,502
1916	22,896	13,311	5,939	37,330	38,363	22,809	5,519	6,534	34,862	24,732

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$33,400	Losses unpaid.....	$5,090
Bonds and stocks...	7,826	Unearned prems....	30,157
Cash.....	18,423	Other liabilities....	750
Agents' balances....	5,921		
Interest.....	582	Total liabilities...	$35,997
Other assets.....	382	Surplus.....	30,537
Total adm. assets.	$66,534	Total.....	$66,534

Underwriting profit, $24,374; investment profit, $3,002.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,896,300; premiums thereon, $75,391.

BUSINESS SINCE ORGANIZATION: Premiums received, $286,187; losses paid, $131,326; dividends declared, cash, $38,778.

MORTGAGE LOANS: These are first liens, aggregating $33,400 and protected by improved real estate in Fort Worth, valued at $87,935. There was no interest past due on December 31, last. The company holds $39,575 of insurance on the mortgaged buildings.

DIRECTORS: Ben. O. Smith, Edwin E. Bewley, Glen Walker, B. H. Geta, Ed. K. Collett, J. W. Irion, J. E. Weeden.

TERRITORY COVERED: Company operates in Tex. only.

TEXAS STATE MUTUAL FIRE INSURANCE CO., Belton, Texas

President, Sam D. Ware; Secretary, E. A. Partlow. Organized, 1916.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$88,657	$63,595	$18,878	$77,719	$80,001	$7,060	$51	$27,171	$34,282	$11,235
1917	42,463	38,229	—5,588	54,398	55,190	4,905	.....	19,484	24,389	4,902

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$36,141	Losses unpaid.....	$4,172
Liberty bonds.....	12,450	Unearned prems....	63,595
Collateral loans....	425	Other liabilities....	2,012
Cash.....	17,538		
Interest	1,369	Total liabilities..	$69,779
Other assets.....	20,734	Surplus.....	18,878
Total adm. assets.	$88,657	Total.....	$88,657

BUSINESS SINCE ORGANIZATION: Premiums received $149,210; losses paid, $11,965.

MORTGAGE LOANS: There are 7 loans on farm property worth twice the amount loaned thereon.

MISCELLANEOUS: On Dec. 31, 1918, this company reported $79,902 of contingent assets, and $2,404 of non-admitted assets.

THRESHERMEN'S NATIONAL MUTUAL INSURANCE COMPANY Fond-du-lac, Wis.

The company of above name was in process of organization early in 1919.

TOMPKINS COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Ithaca, N. Y.

President, Robert G. H. Speed; Secretary, A. B. Rust. Organized, 1887.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$52,488	$46,056	$5,926	$85,488	$86,455	$51,136	.....	$26,746	$77,882	.....
1917	42,869	41,864	—1,594	75,855	83,512	51,936	.....	30,694	82,630	.....
1916	43,633	43,051	—4,741	72,505	73,775	63,125	.....	30,422	93,547	.....

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TOMPKINS COUNTY CO-OPERATIVE FIRE INSURANCE COMPANY, Ithaca, N. Y.—*Cont.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$348	Losses unpaid	$447
Bonds	19,600	Unearned prems	46,056
Cash	21,570	Other liabilities	59
Agents' balances	10,829		
Interest	141	Total liabilities	$46,562
		Surplus	5,926
Total adm. assets	$52,488	Total	$52,488

RISKS AND PREMIUMS: Fire risks in force December 31, $14,691,190; premiums thereon, $113,211.

BONDS OWNED:	Book Value.	Market Value.
Ithaca, 1927, 4-4, 3%	$10,000	$9,900
Groton, 1918-32, 4½%	4,200	4,200
Myrtle Frat.	500	500
U. S. Lib., 4¼%	5,000	5,000
Totals (book value, $19,700)	$19,700	$19,600

MISCELLANEOUS: The law of 1910 allows co-operative companies seven years to gradually accumulate a reserve.

TOWN OF HERMAN MUTUAL FIRE INS. CO., Sheboygan Co., Plymouth, Wis.

President, George W. Wolff; Secretary, Henry Greibe. Organised, 1871.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$69,577	.....	$69,577	$10,231	$12,332	$1,101	.....	$1,454	$2,555	$1,101
1917	59,800	.....	59,800	11,600	13,675	7,378	.....	1,310	8,688	7,378
1916	55,547	.....	55,547	11,009	13,044	12,164	.....	1,479	13,643	12,164

ASSETS, DEC. 31, 1918: Mortgage loans, $35,417; collateral loans, $17,360; bonds, $2,000; cash, $14,800; total adm. assets, $69,577. No liabilities.

Fire risks in force, December 31, $9,024,113.

BUSINESS SINCE ORGANIZATION: Premiums received, $229,929; losses paid, $168,469.

MORTGAGE LOANS: These loans aggregate $35,417 on farm property valued at about three times the amount loaned thereon.

TRADERS AND MECHANICS INSURANCE COMPANY, Lowell, Mass.

President, Nicholas G. Norcross; Secretary, E. M. Tucke. Organised, 1848.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$399,667	$254,541	$133,250	$173,844	$198,399	$71,376	$42,352	$58,487	$172,215	$57,348
1917	394,700	245,190	126,943	155,845	173,979	58,639	59,719	48,105	166,162	58,639
1916	417,626	250,245	157,071	141,484	164,620	55,119	57,013	77,794	189,926	57,943

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$27,418	Losses unpaid	$6,302
Bonds and stocks	313,925	Unearned prems	254,541
Cash	36,535	Other liabilities	5,574
Agents' balances	19,294		
Interest	1,164	Total liabilities	$266,417
Other assets	1,331	Surplus	133,250
Total adm. assets	$399,667	Total	$399,667

Underwriting profit, $47,265; investment profit, $1,473.

RISKS AND PREMIUMS: Fire risks in force, December 31, $35,559,308; premiums thereon, $505,952.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,827,242; losses paid, $2,855,619; dividends declared, cash, $2,778,966.

MORTGAGE LOANS: There are 13 loans, aggregating $27,418, and are protected by improved real estate, principally dwellings in Lowell, Mass., valued at $73,200. There was no interest past due on December 31, last. The company holds $42,450 of insurance on the buildings.

BONDS AND STOCKS OWNED:	Par Value.
Bonds	
U. S. A. Lib. Ln	$5,000
Commonwealth of Mass	25,000
Bos. & Maine R. R	45,000
Ill. Cen. R. R., Q Div	15,000
Long Island R. R	11,000

Bonds and Stocks Owned.—*Cont.*	Par Value.
Bonds.—*Cont.*	
New England R. R	$10,000
Ogdensburg & Lake Champlain R. R	20,000
Rutland Canadian	20,000
Southern R. R	15,000
United Tc. R. R	15,000
U. S. A. Lib. Ln	15,000
Stocks.	
Boot Mills	4,300
Hamilton Mfg. Co	2,000
Lawrence Gas Co	9,500
Lowell Gas Lt. Co	46,200
Merrimack Mfg., com	11,000
Merrimack Mfg. Co., p	6,600
Middlesex Co	500
Massachusetts Gas Co., p	20,000
Massachusetts El. Co., p	23,500
Vermont & Massachusett R. R	2,500
Boston El	5,000
Total (market value, $313,925)	$333,900

MISCELLANEOUS: Conflagration losses: Boston, 1872, $230,000; Chelsea, 1908, $153,000; Salem, 1914, $19,000.

FIELD MEN AND TERRITORY COVERED: Geo. H. Steere, special agent for New England. The company operates in Conn., Me., Mass., N. H., R. I. and Vt.

TRANSPORTATION MUTUAL INSURANCE COMPANY, Philadelphia, Pa.

President, Charles E. Mather; Secretary, Henry F. Clark. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,571,836	$61,133	$1,048,398	$376,984	$424,333	$417,869	.....	$108,303	$526,172	$388,091
1917	1,584,133	188,130	940,291	682,477	722,476	213,751	.....	72,042	285,794	232,565
1916	1,171,466	179,825	641,689	660,686	688,698	314,089	.....	69,572	383,661	372,636

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TRANSPORTATION MUTUAL INSURANCE COMPANY, Philadelphia, Pa.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$937,962	Losses unpaid	$346,325
Cash	261,926	Unearned prems	61,133
Interest and rents	8,999	Other liabilities	115,980
Other assets	362,959	Total liabilities	$523,438
		Surplus	1,048,398
Total adm. assets	$1,571,836	Total	$1,571,836

Underwriting profit, $66,410; investment profit, $41,698.

RISKS AND PREMIUMS: Fire risks in force December 31, $25,288,191; premiums thereon, $91,715; marine and inland risks in force, $2,006,302; premiums thereon, $31,602.

BUSINESS SINCE ORGANIZATION: Premiums received, $5,477,029; losses paid, $3,753,021; .

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$200,000	$199,200
U. S. A. Lib. Ln., 4%, 1942	200,000	186,200
U. S. Lib. Ln., 4¼%, 1928-38	100,000	95,500
Reading Co., & P. & R. C. & I., gn. m. g., 1997, 4%	$50,000	$42,750
Atl. Coast Line, 1 os. m. g., 1952, 4%	50,000	42,250
L. S. & Mich. So. g., 1931, 4%	25,000	22,125
So. Ry., eq. tr., 1919, 4½%	25,000	24,812
So. Ry., eq. tr., 1920, 4½%	25,000	24,437
L. & N., A., K. & C. Div., m. g., 1955, 4%	25,000	20,500
N. Y. C. Lines, eq. tr. g., 1922, 4½%	25,000	24,312
N. Y. C. Lines, eq. tr. g., 1925, 4½%	25,000	23,125
Philadelphia, reg., 1945, 4%	150,000	144,750
Penn. R. R., g. m. g., 1965, 4½%	100,000	88,000
Totals	$1,000,000	$937,962

MISCELLANEOUS: This company was incorporated under the laws of Pennsylvania, April 27, 1905, and began business in June of the same year. It insures only the property of transportation companies and carriers. The company is licensed only in Pennsylvania.

DIRECTORS: C. E. Mather, Fairfax Harrison, E. T. Stotesbury, Robt. Scott, J. C. Haskell, E. T. Lamb, G. H. McFadden, V. C. Mather, J. A. O'Brien, Gilbert Mather.

TRI-STATE MUTUAL GRAIN DEALERS INSURANCE COMPANY, Luverne, Minn.

President, E. A. Brown; Secretary, E. H. Moreland. Organised 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$85,397	$12,371	$48,526	$49,487	$71,145	$11,421	$23,576	$7,293	$42,290	$11,421
1917	56,355	11,476	26,979	94,240	96,492	21,094	14,167	5,782	41,043	27,094
1916	49,135	10,437	22,923	41,750	43,238	9,075	15,828	4,456	29,359	9,075

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$5,000	Losses unpaid	$6,000
Cash	78,564	Unearned prems	12,371
Agents' balances	740	Borrowed money	18,000
Interest	1,093	Other liabilities	500
		Total liabilities	$36,871
		Surplus	48,526
Total adm. assets	$85,397	Total	$85,397

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,481,079; premiums thereon, $49,487.

BUSINESS SINCE ORGANIZATION: Premiums received, $245,342; dividends declared, cash, $210,438.

TRI-STATE MUTUAL INSURANCE COMPANY, Superior, Wis.

The Tri-State Mutual Fire Insurance Company was organised in March, 1919, at Superior, Wis., by members of various co-operative associations from Wisconsin, Minnesota and Michigan, and expects to establish permanent headquarters in Superior.

The wholesale co-operative central exchange of these associations is maintained in Superior. John Nummivuori is manager of the exchange.

UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.

President, Frederick W. Moses; Secretary, Clarence H. Cady. Organised, 1863.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$404,500	$130,913	$267,771	$51,098	$72,197	$11,328	$26,739	$19,614	$57,681	$11,328
1917	409,071	128,758	274,478	51,728	73,378	10,248	26,306	17,247	53,801	7,835
1916	408,193	123,229	277,897	51,375	75,396	12,734	28,151	16,279	57,164	12,734

Assets, Dec. 31, 1918.		Liabilities, Dec 31, 1918.	
Bonds and stocks	$388,857	Losses unpaid	$335
Cash	8,700	Unearned prems	130,913
Agents' balances	4,103	Other liabilities	5,481
Interest	2,840	Total liabilities	$136,729
		Surplus	267,771
Total adm. assets	$404,500	Total	$404,500

RISKS AND PREMIUMS: Fire risks in force, December 31, $23,627,536; premiums thereon, $257,089.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,442,343; losses paid, $292,703; dividends declared, cash, $822,420.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%, 1947	$10,000	$10,000
U. S. A. Lib. Ln., 4%, 1942	71,000	71,000
State of R. I., armory, 1946, 3%	10,000	8,300
R. I. Sub. Ry., 1950, 4%	6,000	4,380
United T. & E., 1933, 5%	10,000	8,100
Amer. Tl. & Tg., 1933, 4½%	6,000	5,880
Omaha & Con. Blf. st., 1928, 5%	10,000	8,900
N. Y. & Westchester Lt., 2004, 4%	15,000	11,250
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
St. Louis, pb. bldg. & pb. imp., 1935, 4½%	$10,900	$10,400
C. M. & St. P. Ry., 2014, 5%	1,200	1,128
Commonwealth Edi., 1943, 5%	10,000	9,900
Consumers Pow., 1936, 5%	15,000	14,100
Indianapolis Gas, 1952, 5%	10,000	9,300
Salmon River Pow., 1952, 5%	15,000	13,500
United El., N. J., 1949, 4%	17,000	15,800
U. S. Stl Corpn	.....	10,200
Stocks		
C., M. & St. P. Ry., c	10,000	6,300
C. & N. Ry., c	50,100	54,609
Gt. Northern R. R., p	11,900	12,376
Hereford Ry., c	10,000	5,800
N. Y., L. & W. Ry., c	20,000	20,800
Pa. R. R., c	20,150	20,400
Rensselaer Saratoga R. R., c	10,000	14,200
Amer. Tl. & Tg., c	30,000	37,290
Republic R. & L., p	6,000	3,900
Republic R. & L., c	3,600	1,044
Totals (book value, $366,116)	$388,850	$388,857

TERRITORY COVERED: Licensed in Mass. and R. I.

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UNION MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.

President, Harlan W. Kemp; Secretary, Ralph B. Denny. Organized, 1875.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$103,763	$56,880	$28,877	$175,912	$176,096	$107,392	.....	$48,853	$156,245	$111,019
1917	83,879	53,101	11,439	171,237	171,689	96,120	.....	45,544	141,663	96,967
1916	64,758	13,347	24,415	161,884	162,587	112,571	.....	45,770	158,341	111,085

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Lib. bds. and W. S. S.	$1,844	Losses unpaid.....	$3,627
Cash.....	23,833	Unearned prems....	56,880
Agents' balances....	7,182	Other liabilities....	14,379
Other assets.....	70,904	Total liabilities...	$74,886
		Surplus.....	28,877
Total adm. assets.	$103,763	Total.....	$103,763

RISKS AND PREMIUMS: Fire risks in force (except perpetuals), December 31, $33,927,559.

BUSINESS SINCE ORGANIZATION: Premiums received, $3,041,900; losses paid, $2,209,347.

TERRITORY COVERED: Vt. only.

UNION (MUTUAL) FIRE INSURANCE COMPANY, Lincoln, Neb.

President, Jos. W. Walt; Secretary, J. S. Farrell. Organized, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	*$444,319	$233,034	$200,325	$411,593	$418,219	$120,262	$7,739	$172,385	$300,386	$120,262
1917	*332,463	211,322	*103,889	274,230	275,306	100,987	23,087	116,274	240,348	100,987
1916	*287,876	192,487	*90,330	228,326	229,095	102,785	44,371	100,295	247,451	103,730

* Includes deposit premium notes.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$46,864	Losses unpaid.....	$2,319
Bonds and stocks...	43,730	Unearned prems....	233,034
Cash.....	166,982	Other liabilities....	8,641
Agents' balances....	4,590		
Interest.....	3,346	Total liabilities...	$243,994
Other assets.....	178,807	Surplus.....	200,325
Total adm. assets.	$444,319	Total.....	$444,319

FIELD MEN AND TERRITORY COVERED: Ira T. Waite, supt. agents; W. E. Hare, University Place, Neb.; A. E. McCrystal, Lincoln, Neb.; W. C. Dunker, Lincoln, Neb.; and E. E. McMurran, Oxford, Neb., and J. E. Brown, Norfolk, Neb., all covering Neb., in which State only is the company licensed.

UNITED AUTOMOBILE MUTUAL INSURANCE COMPANY, Milwaukee, Wis.

The company of above name was in process of organization early in 1919.

UNITED MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.

President, Louis K. Liggett; Secretary, A. W. Campbell. Organized, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$403,750	$126,195	‡$257,213	*$225,666	$254,058	*$77,190	†$52,636	$52,432	$182,248	$86,768
1917	334,467	100,918	‡224,261	173,564	193,981	65,498	†48,622	27,141	141,261	69,447
1916	285,944	90,118	‡192,342	157,296	172,367	72,263	†48,228	22,214	139,423	65,363

* Includes $9,358 marine premiums and $1,213 marine losses. † Includes dividend on guaranty fund. ‡ Includes guaranty fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$4,500	Losses unpaid.....	$18,466
Collateral loans....	2,000	Unearned prems....	126,195
Bonds and stocks...	325,158	Other liabilities....	1,876
Cash.....	40,651		
Agents' balances....	26,703	Total liabilities...	$146,537
Interest.....	4,738	Guaranty fund.....	100,000
		Surplus.....	157,213
Total adm. assets.	$403,750	Total.....	$403,750

Underwriting profit, $76,083; investment profit, $16,505.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,271,830; losses paid, $511,399; dividends declared, cash, $313,758.

MORTGAGE LOAN: There is one loan of $4,500 on property valued at $9,000.

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Ln., 3½%, 1947.....	$5,000	$5,000
U. S. Lib. Ln., 4¼%, 1928-42.....	40,500	40,500
U. S. W. S. S., 1923.....	1,000	848
French rep., 5½%, 1919.....	5,000	5,250
U. K., G. B. & I., 5½%, 1919.....	5,000	5,100

BONDS OWNED.—*Cont.*

	Par Value.	Market Value.
Boston.....	$6,000	$6,000
Boston.....	1,000	1,010
Gloucester.....	9,000	9,000
Cambridge.....	2,000	2,000
Foxboro, 4½%, 1919-20.....	2,000	2,000
Lawrence.....	6,000	6,000
Massachusetts Commonwealth.....	20,000	20,000
Worcester.....	15,000	15,000
Victoria, B. C.....	5,000	4,600
Pennsylvania Bldg. Co.....	3,000	3,000
Interborough R. T., 1 m.....	9,000	7,920
Inter. R. T.....	1,000	970
Virginia R. R., 1 m.....	5,000	4,700
Louisville Gas & El.....	5,000	5,000
Malden & Melrose Lt.....	3,000	2,970
Memphis Termina Corp.....	5,000	4,800
Mid-Cont. Util.....	5,000	4,750
Chicago Junction.....	7,000	6,790
Chi., M. & St. P.....	4,000	3,280
American Tl. & Tg.....	6,000	5,340
Am. Tl. & Tg.....	4,000	4,040
Buffalo General Electric, 1 m.....	5,000	4,750
Cleveland El. Ill. Co.....	3,000	2,910
Ed. El. Ill. Co.....	5,000	5,000

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UNITED MUTUAL FIRE INSURANCE COMPANY, Boston, Mass.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Minneapolis Gas	$5,000	$4,650
Peoples' Gas Light & Coke	5,000	4,700
Kansas Gas General Electric	2,000	1,920
Utah Gas & Coke	5,000	4,150
King Co., Washington Court House	3,000	3,120
Marblehead	2,000	2,000
Middlesex, 5%, 1919	5,000	5,000
Oregon, hy., 4%, 1927	5,000	4,850
Toronto, har. com., 4½%, 1953	5,000	4,150
Georgetown	1,000	1,000
Holyoke	5,000	5,000
Lowell	3,000	3,000
Westfield	3,000	3,000
Fore River Ship Bldg	10,000	10,000
Fayette Co	2,000	1,900
City of Edmunton	5,000	5,000
Province of Alberta	5,000	4,750
Ore. and Calif	5,000	4,850
Southern Pac., cv	$5,000	$4,300
Un. Pac	5,000	5,200
Minn., St. P. & S. S. Marie, cv	5,000	4,500
Sidney Electric	5,000	4,700
Northwest Elec. & Wat. Wks	5,000	4,650
West Penn. Pr. Co	5,000	5,000
Wash. Coast Util	6,000	5,590
San Antonio Wat. Supply	5,000	4,650
Jackson Light & Traction	5,000	4,500
Tri-City Gas Co	5,000	4,800
Gage Co. Gas	1,000	990
Hydraulic Pr. Co	5,000	4,800
Nowata Co. Gas	3,000	2,960
Indiana Power & Water	4,000	3,800
Totals (book value, $326,952)	$332,500	$321,608

UNITED MUTUAL FIRE INSURANCE COMPANY, Houston, Texas.

President, A. B. Wilson; Vice-President, W. H. Heyman; Secretary, H. C. Burt. Organised, 1913.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$3,705	Losses unpaid	$13,854
Cash	8,268	Unearned prems	87,147
Agents' balances	40,124	Other liabilities	1,456
Interest	534		
Other assets	17,915	Total liabilities	$102,457
		Excess liabilities	31,911
Total assets	$70,546	Total	$70,546

Underwriting profit, $11,437.

BUSINESS DURING 1918: Premiums received, $192,445; total income, $193,099; losses paid, $82,748; expenses, $77,626; total disbursements, $160,374; losses incurred, $77,034.

MISCELLANEOUS: This company is doing a general business throughout the state of Texas, and has also been writing surplus lines.

UNITED STATES MUTUAL AUTOMOBILE FIRE INSURANCE CO., N. Y.

President, Eugene F. Perry; Secretary, Louis H. Parker.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$43,056	$29,857	$842	$64,529	$64,670	$19,887		$1,543	$21,430	$23,350

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$5,000	Losses unpaid	$3,463
Cash	25,106	Unearned prems	29,857
Agents' balances	12,926	Other liabilities	8,894
Interest	24		
		Total liabilities	$42,214
		Surplus	842
Total adm. assets	$43,056	Total	$43,056

Underwriting profit, $676; investment profit, $166.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2, 295,556; premiums theron, $59,713.

BUSINESS SINCE ORGANIZATION: Premiums received, $64,529; losses paid, $19,886.

MISCELLANEOUS: This company was organized duriug 1917, but did not do any business till 1918.

DIRECTORS: E. F. Perry, L. H. Parker, Thos. H. Silver, D. T. Kelley, Chas. H. Van Doren, H. F. Still, Van W. Tyler, M. E. Preisch, A. C. Crombie, A. R. Carr.

UTICA FIRE INSURANCE COMPANY, Utica, N. Y.

President, W. H. Start; Secretary, H. A. Ackroyd; Manager, F. E. Holmes. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$46,625	$19,303	$26,761	$32,343	$33,920	$18,806		$10,914	$29,720	
1917	42,722	16,676	24,122	27,976	29,480	16,053		9,282	25,335	
1916	39,210	14,809	21,884	25,195	26,771	16,853		8,179	25,032	

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$5,000	Losses unpaid	$561
Bonds	32,030	Unearned prems	19,303
Cash	4,573		
Agents' balances	4,631	Total liabilities	$19,864
Interest	391	Surplus	26,761
Total adm. assets	$46,625	Total	$46,625

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,657,713; premiums thereon, $46,512.

MORTGAGE LOANS: Two, aggregating $5,000, are secured by properties valued at $9,500, and on which the company holds $6,000 of insurance.

BONDS OWNED:	Par Value.	Market Value.
Chi., R. I. & Pac., 1934, 4%	$5,000	$3,800
Chi. & Alton, 1949, 3%	2,000	1,180
So. Pac., 1955, 4%	5,000	4,350
Eq. Gas & Elec. Co., Utica, 1942, 5%	5,000	4,800
People's Ry. Sys., 1921, 5%	5,000	4,900
U. S. Lib., 4¼%	13,000	13,000
Totals (book value, $33,869)	$35,000	$32,030

MISCELLANEOUS: No assessment has ever been levied. Company operates in New York State with the exception of greater New York.

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VERMONT MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt.

President, Geo. O. Stratton; Secretary, James T. Sabin. Organised, 1828.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$464,587	$202,970	$195,617	$498,312	$501,425	$298,492	.....	$133,804	$432,296	.....
1917	466,293	189,126	200,107	521,262	523,230	332,442	.....	127,141	459,584	$337,968
1916	402,646	45,829	298,078	502,524	503,293	303,373	.....	132,755	436,128	307,433

ASSETS, DEC. 31, 1918.

Real estate	$50,000
Cash	310,840
Agents' balances	89,154
Other assets	14,593
Total adm. assets.	$464,587

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$14,323
Unearned prems.	202,970
Other liabilities	51,677
Total liabilities	$268,970
Surplus	195,617
Total	$464,587

Net amount of members' liability, Dec. 31, $9,519,571; underwriting profit, $77,264.

RISKS AND PREMIUMS: Fire risks in force, December 31, $98,522,626; premiums thereon, $95,074.

BUSINESS SINCE ORGANIZATION: Premiums received, $13,574,723; losses paid, $10,736,851.

REAL ESTATE OWNED: Consists of home office building and site, $50,000. Taxes and expenses last year, $3,809.

TERRITORY COVERED: Vt. and Me.

WASHINGTON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo.

President, Aug. Kurtseborn; Secretary, Oscar J. Wendt. Organised, 1857.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
†1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$228,367	.....	$212,383	$16,367	$18,975	$7,092	.....	$11,953	$19,045	$7,159
1916	50,736	$10,794	38,939	12,800	15,721	8,408	.....	10,382	18,790	8,408

† Statistics for 1918 not received when this page went to press.

WASHINGTON CO. MUTUAL FIRE INSURANCE CO., Washington, Pa.

President, Albert J. Allison; Secretary, Henry G. Hood. Organised, 1847.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$144,602	.....	$144,602	$25,470	$32,458	$8,814	.....	$14,001	$22,814	$8,814
1917	134,669	.....	134,669	20,089	25,041	3,702	.....	12,278	15,980	3,702
1916	124,301	.....	124,301	18,975	26,308	23,377	.....	11,651	34,028	23,377

ASSETS, DEC. 31, 1918: Real estate, $800; mortgage loans, $47,150; collateral loans, $3,175; bonds and stocks, $87,044; cash, $2,814; interest, $3,119; other assets, $500; total adm. assets, $144,602. No liabilities.

MORTGAGE LOANS: These aggregate $47,150, and are protected by improved real estate in Washington County, Pa., valued at more than double the amount loaned thereon.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 3½%	$2,000	$2,017
U. S. W. S. S.	838	838
Duquesne Lt. Co	5,000	5,760
U. S. A. Lib. Ln., 4¼%	24,000	24,000
Bonds.—*Cont.*		
Citizens Wat., Washington, Pa.	$15,000	$15,000
Trumbell Co., O., Pub. Serv	3,000	3,000
Pitts. & Canonsburg St. Ry.	4,000	4,000
Canadian Pac. Ry.	5,000	5,182
Dom. of Canada	5,000	4,747
Stocks.		
Penna. R. R.	5,000	5,500
Totals	$68,838	$70,044

WASHINGTON HARDWARE AND IMPLEMENT UNDERWRITERS, Spokane, Wash.

President, John Raymer; Secretary, E. E. Lucas. Organised, 1905.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$79,995	$14,038	$65,178	$25,830	$44,374	$6,651	$13,258	$8,820	$28,729	$4,764
1917	60,723	14,339	43,644	27,106	42,297	14,673	10,556	7,978	33,207	16,378
1916	49,445	13,981	34,886	25,775	27,470	6,280	6,066	8,079	20,425	139

ASSETS, DEC. 31, 1918.

Mortgage loans	$10,500
Bonds & warrants	44,092
Cash	2,940
Agents' balances	1,282
Interest	1,547
Other assets	19,634
Total adm. assets.	$79,995

LIABILITIES, DEC. 31, 1918.

Unearned prems.	$14,038
Other liabilities	779
Total liabilities.	$14,817
Surplus	65,178
Total	$79,995

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,285,540; premiums thereon, $28,038.

BUSINESS SINCE ORGANIZATION: Premiums received: $560,644; losses paid, $222,558; dividends declared, cash, $191,198.

MISCELLANEOUS: Business confined to Hardware and Implement risks. Assessment liability a sum equal to one annual premium. Business written at State board rates. Licensed in Wash., Ida. and Ore.

WEST BEND LIMITED MUTUAL FIRE INSURANCE COMPANY, West Bend, Wis.

President, P. O'Meara; Secretary, C. F. Leins. Organized, 1894.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$106,361	$35,074	$51,426	$38,563	$43,394	$17,136	.....	$19,363	$36,499	$16,161
1917	104,125	33,667	62,258	35,611	40,265	15,969	.....	16,886	32,855	15,969
1916	91,713	33,315	56,132	35,201	39,450	13,056	.....	15,933	28,989	13,056

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$3,880	Losses unpaid.....	$16,671
Mortgage loans.....	85,425	Unearned prems....	35,074
Lib bds. and W. S. S.	9,469	Other liabilities....	3,190
Cash.....	2,571		
Agents' balances....	2,540	Total liabilities...	$54,935
Interest and rents..	2,476	Surplus.....	51,426
Total adm. assets.	$106,361	Total.....	$106,361

Net amount of members' liability, Dec. 31, $208,536; underwriting profit, $1,499; investment profit, $4,340.

RISKS AND PREMIUMS: Fire risks in force December 31, $9,785,892; premiums thereon, $69,512.

BUSINESS SINCE ORGANIZATION: Premiums received, $464,170; losses paid, $195,982.

REAL ESTATE OWNED: Consists of company's office building and lot valued at $3,880 (market value, $4,000). Total rents received last year $300; taxes and expenses $70.

MORTGAGE LOANS: There are 29 loans aggregating $85,425, mainly upon farm property valued at $115,850. There was no interest past due December 31, last.

TERRITORY COVERED: Wis. only.

WESTERN AUTOMOBILE INDEMNITY ASSOCIATION, Fort Scott, Kansas

President, W. E. Brooks; Secretary and General Manager, Oscar Rice.

ASSETS, DEC. 31, 1918: Liberty bonds, municipal and county bonds, $161,601; cash, $35,325; agents' balances, $21,006; interest and rents, $2,463; other assets, $3,122; total adm. assets, $223,517. Liabilities, Dec. 31, 1918: Losses unpaid, $57,401; unearned prems., $43,763; other liaiblities, $7,148; total liabilities, $108,312; surplus, $115,205; total, $223,517.

DIRECTORS: W. E. Brooks, A. B. Dickmann, John H. Crain, D. G. Cobb, W. C. Gunn, Oscar Rice, E. C. Gordon.

WESTERN GRAIN DEALERS MUTUAL INSURANCE COMPANY, Des Moines, Ia.

President, Jay A. King; Secretary, Geo. A. Wells. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$153,172	$71,642	$78,510	$141,481	$146,738	$31,166	$38,432	$23,229	$95,827	.....
1917	163,901	39,597	61,380	75,821	80,743	45,300	.....	18,357	63,657	$38,600
1916	86,744	33,804	43,201	72,580	75,136	13,036	13,292	14,882	41,210	22,036

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$37,400	Losses unpaid.....	$1,850
Collateral loans.....	3,672	Unearned prems....	71,642
Bonds and stocks...	26,565	Other liabilities.....	1,170
Cash.....	80,865		
Agents' balances....	3,146	Total liabilities...	$74,662
Interest.....	1,524	Surplus.....	78,510
Total adm. assets.	$153,172	Total.....	$153,172

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,097; premiums thereon, $168,242.

BUSINESS SINCE ORGANIZATION: Premiums received, $165,173; losses paid, $125,954.

MORTGAGE LOANS: These loans aggregate $37,400, protected by Iowa farm and city property, valued at $133,550. No interest past due on December 31, last. Company holds $2,750 of insurance on the buildings.

TERRITORY COVERED: Iowa and South Dakota.

WESTERN MUTUAL FIRE INSURANCE COMPANY, Urbana, O.

President, J. F. Brand; Secretary, Chas. A. Ross. Organized, 1846.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$84,045	.....	$81,554	$49,054	$57,337	$29,699	.....	$24,865	$54,564	$31,074
1917	80,731	.....	78,357	46,834	49,829	28,740	.....	17,746	46,486	29,532
1916	77,726	.....	75,877	47,396	51,278	29,422	.....	17,030	46,552	28,083

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$12,000	Losses unpaid.....	$1,739
Bonds and stocks...	62,430	Other liabilities....	752
Cash.....	9,015		
Agents' balances....	161	Total liabilities...	$2,491
Interest and rents..	439	Surplus.....	81,554
Total adm. assets.	$84,045	Total.....	$84,045

Fire risks in force, December 31, $7,858,105.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,312,475; losses paid, $798,527.

REAL ESTATE OWNED: The company owns its own office building valued at $12,000. Net rents received last year, $430; taxes and expenses, $646.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Lib. Ln., 4¼%.....	$14,000	$14,000
Toledo sc.....	2,000	2,020
Concord Twp., O., sc.....	2,500	2,600
BONDS AND STOCKS OWNED.—*Cont.*		
Stocks.		
Cincinnati, r.....	1,000	900
Marion Co. O. Rd.....	1,500	1,560
U. S. Bs.....	10,000	9,800
Nottingham, O., sc.....	6,000	6,140
Mingo Junction, O., sc.....	4,000	4,110
Stocks.		
Champaign Nat. Bk., stk.....	2,000	3,300
Blg. & Loan Assn., deps.....	18,000	18,000
Totals.....	$61,000	$62,430

MISCELLANEOUS: This company is operating on premium note plan, annual assessment July 1st each year.

DIRECTORS: E. E. Cheney, J. F. Brand, E. M. Crane, J. D. Valentine, C. F. Johnson, and Chasa Ross.

TERRITORY COVERED: The company operates in O. only.

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WESTERN MILLERS MUTUAL FIRE INSURANCE CO., Kansas City, Mo.

President, W. H. Waggoner; Secretary, Chas. H. Ridgway. Organised, 1883.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$428,929	$61,036	$343,954	$151,112	$173,682	$66,641	$14,139	$29,289	$110,069	$78,225
1917	361,211	53,803	300,341	135,692	153,058	102,291	15,682	23,235	141,207	89,691
1916	343,649	48,949	277,699	110,343	124,663	79,605	12,370	22,034	114,009	93,105

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$16,450	Losses unpaid	$15,500
Bonds and stocks	353,316	Unearned prems	61,036
Cash	15,810	Other liabilities	8,439
Other assets	43,353		
		Total liabilities	$84,975
		Surplus	343,954
Total adm. assets	$428,929	Total	$428,929

Net amount of members' liability, Dec. 31, $652,815; underwriting loss, $45,733; investment loss, $2,120.

MORTGAGE LOANS: These loans aggregate $16,450, all first liens on Kansas City improved real estate, valued at $50,000. The company holds ample insurance on the buildings. There was no interest past due on December 31, last.

BONDS OWNED:

	Par Value.
Kansas City, Mo., sc., 1923-5, 3½%	$40,000
Kansas City, Mo., sc., 1925, 4%	10,000
Carthage, Mo., sc., 1923, 4%	3,000
Chicago, Ill., pk. com., 1924, 4%	5,000
St. Joseph, Mo., sc., 1923, 4%	18,000
Independence, Mo., sc., 1932, 5%	10,000
Inman, Kansas, w. w., 1940, 5½%	1,500
Norborne, Mo., 1917-26, 5%	8,000
Lawrence, Kan., int. imp., 1918-23, 5%	6,500
Independence, Mo., gn. exp., 1933, 4½%	24,000
Jackson Co., Mo., sc., 1926, 5%	8,000
Delaware River, 1915-26-7, 5%	10,000
Galena, special, 1915-28, 6%	7,500
Park fund cs., 1933, 6%	3,098
Bonds Owned.—*Cont.*	
Marceline, Mo., 1934, 5%	$14,000
Harrisonville, Mo., 1924, 4%	5,500
Neosho, Mo., 1934, 5%	4,000
Kansas City, ctf., 1925, 6%	6,518
Altamont, Mo., 1922-31, 6%	5,000
Fortescue, Mo., 1935, 5½%	5,000
Edgerton, Mo., 1916-20, 5%	1,000
No. Kansas City, Mo., 1920, 6%	2,500
Merwin, Mo., 1916-25, 6%	2,100
Ottowa, Ont., 1925-35, 5%	10,000
Jackson Co., Mo., 1921, 5%	1,000
St. Charles, Mo., 1931, 4½%	1,000
Haya, Kan., 1936, 4½%	5,000
Wichita Falls, Tex., 1950, 5%	10,000
Brookfield, Mo., 1933, 5%	1,000
Brunswick, Mo., 1934, 5%	1,000
Mt. Vernon, Mo., 1931, 5%	8,500
Cole Co., Mo., 1926-36, 4¼%	10,600
U. S. A. Lib. Ln., 4¼%, 1928-42	100,000
Total	$353,316

MISCELLANEOUS: The percentage of premiums returned to policyholders for 1918, 1917, 1916, 1915, 1914, 1913, 1912, 1911, 1910, 1909 and 1908 have been 57½%, 55%, 62½%, 65%, 60%, 50%, 50%, 52½%, 55%, 45%, 40%, and 40%, respectively. During 1906 the company cancelled all risks other than flour mills, elevators and contents. During 1913 the company cancelled all insurance on terminal elevators.

TERRITORY COVERED: The company is licensed in Mo. only but is understood to be transacting business in other states.

WHAT CHEER MUTUAL FIRE INSURANCE CO., Providence, R. I.

President, F. L. Pierce; Assistant Secretaries, Geo. F. Hiller, Royal G. Luther. Oragnised, 1873.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,042,039	$567,172	$452,899	$798,784	$839,717	$89,113	$522,054	$58,807	$669,974	$56,118
1917	899,752	504,200	314,363	730,905	765,552	93,146	444,515	43,659	581,320	.....
1916	743,434	389,668	335,670	580,221	610,930	29,710	397,804	39,806	467,320	37,030

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$791,040	Losses unpaid	$8,847
Cash	208,797	Unearned prems	567,172
Agents' balances	38,901	Other liabilities	13,121
Interest	3,301		
		Total liabilities	$589,140
		Surplus	452,899
Total adm. assets	$1,042,039	Total	$1,042,039

Net amount of members' liability, Dec. 31, $5,234,936; underwriting profit, $617,244; investment profit, $14,757.

RISKS AND PREMIUMS: Fire risks in force, December 31, $134,833,022; premiums thereon, $1,046,987.

BUSINESS SINCE ORGANIZATION: Premiums received, $12,992,915; losses paid, $1,690,905; dividends declared, cash, $9,689,103.

BONDS AND STOCKS OWNED:

Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$125,000	$125,000
U. S. A. Lib. Ln., 4¼%, 1942	25,000	25,000
U. S. W. S. S., 4%, 1923	832	846
U. S. Ctf. Indeb., 4½%, 1919	25,000	25,000
Canada, 5%, 1919	10,000	9,900
Dom. of Can., 5½, 1923	5,000	5,050
R. I., hy. cn., 1936, 3%	28,000	24,640
R. I., hy. cn., 1939, 3½%	3,000	2,790
R. I., State House, cn., 1941, 3%	10,000	8,500
R. I., Met. Pk. In., 1958, 3½%	7,000	6,300
R. I. harbor imp., 1960, 4%	10,000	10,000
Am. Tl. & Tg., g. b.	2,000	1,940
Amer. Tl. & Tg., cv., 1925, 6%	1,200	1,236
Chi. Ry., 1, 1927, 5%	5,000	4,550
Detroit, Edison, 1, 1933, 5%	6,000	5,940
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Bos. & Me. R. R., n., 1916, 6%	$2,000	$2,000
Rhode Island Co., n., 1921, 5%	10,000	9,500
Citisens' Gas, g., Ind., 1942, 5%	10,000	9,100
Nar. El. Lt. Co., 7%, 1921	2,000	2,040
Nev.-Cal. El., 1946, 6%	5,000	4,700
Northern States Pr., gn., 1926, 6%	10,000	9,700
Providence Gas Co., 7%, 1923	3,300	3,465
Salmon Riv. Pr., 1 m. g., 1952, 5%	5,000	4,500
West Penn. Pr., 1 m. g., 1946, 5%	5,000	4,750
Stocks.		
Alb. & Susq. R. R., Del. & Hud	5,000	10,550
Bklyn. City R. R., Bklyn. R. T	15,000	24,000
Can. So. Ry. (Mich Cent.)	5,000	2,600
Chi. & E. Ill. R. R., tr. ctfs., p	17,500	875
Cin., Sand. & Cleve. R. R., p	2,350	2,867
C. C. C. & St. L. P	20,000	14,400
Cleve. & Pitts. R. R., Pa	5,000	7,900
Erie & Pitts. R. R., Pa	10,000	11,900
Great No. Ry	5,000	5,200
Hereford Ry., Me. Cent	15,000	8,700
Ill. C. R. R., leased lines	20,000	13,800
Internat. Ocean Tg	10,000	9,600
Manhattan Ry. R. T	20,000	22,200
Minn., St. P. & S. S. M. Ry., l. l. ctfs	15,000	10,050
Mobile & Ohio tr. ctfs	10,000	6,200
N. E. Inv. & Security prot. agreem't	.....	258
N. Y., Lack. & Western Ry	10,000	10,400
No. Pac. Ry	5,000	5,000
Oswego & Syracuse R. R	2,500	4,400
Penn. R. R. Co	37,950	38,700
Pullman Co	5,000	6,950
P., B. & L. E. R. R	7,500	4,125
P., Ft. W. & C. E. R., gr	12,500	15,000

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WHAT CHEER MUTUAL FIRE INSURANCE COMPANY, Providence, R. I.—*Continued.*

Bonds and Stocks Owned.—*Cont.* Stocks.—*Cont.*	Par Value.	Market Value
Rensselaer & Saratoga R. R.	$20,000	$28,400
St. Louis & San Fran. Ry.	3,100	992
St. L. & San Fran., F. s.	87	.....
St. L. & San Fran., com.	400	72
Tunnel R. R. Co. of St. L.	10,000	10,000
Upper Coos R. R.	5,000	5,250
Union Pac., p.	5,000	6,800
American Tl. & Tg.	12,000	13,560
Blackstone Valley Gas & El., p.	6,000	5,760
Narra. El. Ltg.	12,000	17,640
N. E. Tl. & Tg.	6,000	6,420
Providence Blg.	20,000	14,400
Providence Gas	10,000	13,700
R. I. Inv. Co.	7,500	9,375
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*		
St. Louis, bg., 1 pr.	$20,000	$20,200
St. Louis, bg., 2 pr.	5,000	2,450
Worcester Cons. St. Ry., 1 p.	4,400	2,750
Totals (book value, $825,719)	$804,619	$791,040

MISCELLANEOUS: Conflagration losses: Baltimore, 1904, $421.

DIRECTORS: Rowland I. Hasard Charles H. Merriman, William C. Greene, Albert H. Sayles, Zechariah Chafee, Frederick S. Chase, James M. Scott, H. Martin Brown, Frank L. Pierce, W. D. Baldwin, A. W. Stanley, F. W. Easton.

TERRITORY COVERED: The company is licensed in Ill., Me., Mass., Mich., N. Y., N. C., O., Pa., S. C., R. I. and Wis.

WILSON COUNTY FARMERS MUTUAL FIELD INSURANCE COMPANY, Wilson, N. C.

The company of above name was in process of organization early in 1919.

WISCONSIN CHURCH MUTUAL FIRE INSURANCE ASSOCIATION, Merrill, Wis.

President, H. Daib; Secretary, W. H. Dicke. Organized, 1897.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
‡1918	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1917	$62,722	$36,473	$26,248	$17,342	$18,947	$7,010	$7,191	$3,332	$10,450	$9,610
1916	53,455	31,653	28,802	15,140	16,476	7,455	7,587	3,265	18,308	7,248

‡ Statement for 1918 not received when this page went to press.

WORCESTER MANUFACTURERS MUTUAL INSURANCE COMPANY, Worcester, Mass.

President, Waldo E. Buck; Secretary, W. A. Harrington. Organized, 1855.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,510,662	$748,078	$743,461	$1,199,572	$1,252,078	$79,900	$882,816	$55,992	$1,018,717	$51,776
1917	1,287,624	650,461	592,537	1,033,524	1,077,505	43,263	745,711	47,898	836,872	66,306
1916	1,075,259	524,462	529,373	810,095	845,204	67,637	493,565	42,818	604,020	58,959

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,108,416	Losses unpaid	$12,684
Cash	342,207	Unearned prems.	748,078
Agents' balances	47,049	Other liabilities	6,439
Interest	12,990	Total liabilities	$767,201
		Surplus	743,461
Total adm. assets.	$1,510,662	Total	$1,510,662

Net amount of members' liability, Dec. 31, $7,357,359; underwriting profit, $991,733; investment profit, $42,009.

RISKS AND PREMIUMS: Fire risks in force, December 31, $207,289,460; premiums thereon, $1,471,472.

BUSINESS SINCE ORGANIZATION: Premiums received, $18,616,539; losses paid, $2,286,378; dividends declared, cash, $14,550,178.

BONDS AND STOCKS OWNED: Bonds.	Par Value.	Market Value.
U. S. A. Lib. Ln., 3½%, 1947	$120,000	$120,000
U. S. A. Lib. Ln., 4¼%, 1928-42	230,000	230,000
Mass., Met., wat. ln., 3½%, 1943	5,000	4,450
N. Y. Cy., 4%, 1958	20,000	19,200
N. Y. State, 4%, 1961	30,000	30,600
Atch., T. & S. Fe Ry., 4%, 1995	15,000	13,350
B. & A. R. R., tm., 3½%, 1951	15,000	11,550
B. & A. R. R., imp., 4%, 1934	20,000	18,200
B. & L. R. R. Corp., 3½%, 1923	20,000	18,200
B. & L. R. R. Corp., 4%, 1932	20,000	16,800
B. & Me. R. R., 4½%, 1944	20,000	16,200
B. & Me. R. R., 4%, 1926	10,000	8,800
Central R. R., N. J., 5%, 1987	10,000	11,100
Ches. & O. R. R., 4½%, 1992	15,000	12,750
Chi., B. & Q. R. R., 4%, 1958	35,000	31,150
Chi., B. & Q. R. R., 3½%, 1929	15,000	12,300
Chi., Ind. & So. R. R., 4%, 1956	10,000	8,400
Bonds and Stocks Owned.—*Cont.* Bonds.—*Cont.*	Par Value.	Market Value.
Chi. Jan. Rys. & Un. Stk. Yds., 5%, 1940	$25,000	$24,250
Chi. & Nwn. Ry., 4%, 1987	20,000	17,800
Chi., R. Is. & Pac. Ry., 1 & r. m., 4%, 1934	10,000	7,600
C. & M. R. R., 4%, 1920	45,000	43,650
Dela. & H., 4%, 1943	20,000	18,400
Erie R. R., Penna. col., 4%, 1951	10,000	8,600
Kansas Cy. Tm. Ry., 4%, 1960	15,000	12,600
L. S. & M. So. Ry., 4%, 1928	20,000	18,400
L. S. & M. So. Ry., 4%, 1931	10,000	9,100
M., St. P. & S. St. M. Ry., 4%, 1938	15,000	13,500
N. London No. R. R., 4%, 1940	25,000	20,250
N. Y. C. L., eq. tr., 4½%, 1923	20,000	19,400
No. Pac.-Gt. No., jt., 4%, 1921	25,000	24,000
No. Pac. Ry., pr. ln. ry. & ld. gt., 4%, 1997	25,000	22,250
O. & L. C. Ry., 4%, 1948	10,000	6,600
Old Colony R. R., 4%, 1924	15,000	14,250
Ore. R. R. & Nav., 4%, 1946	10,000	8,800
Ore. S. L. R. R., 5%, 1946	5,000	5,050
Ore. S. L. R. R., 4%, 1929	20,000	17,600
Ore.-Wash. R. R. & Nav., 1 & r. m., 4%, 1961	15,000	12,300
Penna. Co., m. gr., 4½%, 1921	25,000	24,750
P., C., C. & St. L. Ry., 4½%, 1942	10,000	9,900
Prov. & Wor. R. R., 4%, 1947	50,000	43,500
Rich.-Wash., 4%, 1943	10,000	9,000
Rio Grande W. Ry., 4%, 1939	10,000	6,700
So. Pac., cv., 4%, 1929	10,000	8,600
So. Pac., cv., 5%, 1934	2,000	2,080
T., H. & B. Ry., 4%, 1946	5,000	4,100
Un. Pac. R. R., 4%, 1947	5,000	4,600
Wisconsin Ct. Ry., 4%, 1949	10,000	8,100
Amer. Agr. C., 5%, 1928	9,000	9,000
Amer. Tl. & Tg., 4%, 1929	20,000	17,800
Mass. Gs., 4½%, 1929	10,000	9,400
N. Y. Tl., 1 gn. m., 4½%, 1939	10,000	9,300

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WORCESTER MANUFACTURERS MUTUAL INSURANCE CO., Worcester, Mass.—*Cont.*

Bonds and Stocks Owned.—*Cont.* Stocks.	Par Value.	Market Value.
Norwich. & Wor. R. R., p.	$5,200	$6,136
Southern Pacific, com	10,000	10,500
Union Pacific, p.	10,000	7,800
Northwestern Tg.	10,000	9,700
Totals (book value, $1,182,982)	$1,191,200	$1,108,416

DIRECTORS: Henry T. Whitin, Matthew J. Whittall, John W. Farwell, Waldo E. Buck, George F. Brooks, William F. Whiting, Albert G. Mason, James E. Whitin, Louis H. Buckley, James E. Osborn.

TERRITORY COVERED: Company operates in Ill., Me., Mass., Mich., N. H., N. Y., O., Pa., R. I., S. C. and Wis.

WORCESTER MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass.

President, Willis E. Sibley; Secretary and Treasurer, Harry Harrison. Organized, 1823.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,012,488	$297,205	$706,135	$165,858	$214,526	$34,107	$68,167	$64,831	$167,105	$33,577
1917	969,915	270,538	690,894	137,332	285,309	34,445	63,528	55,555	153,528	33,663
1916	943,685	264,735	669,540	131,544	179,097	30,115	61,730	55,094	146,939	32,015

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$201,300	Losses unpaid	$2,735
Mortgage loans	252,057	Unearned prems.	297,205
Bonds	516,960	Other liabilities	6,413
Cash	17,563		
Agents' balances	13,041	Total liabilities	$306,353
Interest and rents	11,567	Surplus	706,135
Total adm. assets.	$1,012,488	Total	$1,012,488

Net amount of members' liability, Dec. 31, $559,595; underwriting profit, $48,656; investment profit, $34,586.

RISKS AND PREMIUMS: Fire risks in force, December 31, $39,706,708; premiums thereon, $563,845.

BUSINESS SINCE 1875: Premiums received, $5,592,277; losses paid, $1,658,657; dividends declared, cash, $3,096,196.

REAL ESTATE OWNED: Consists of the 3-story and French roof brick building, situated 371-377 Main st., Worcester, Mass. assessors' value being $201,300, and the book value $201,300. Rents received in 1918, were $14,169, and expenses were $7,927.

MORTGAGE LOANS: There are 81 loans, aggregating $252,057, are practically all upon city property, valued at $483,644, and on which the company holds $314,200 of insurance. There was no interest past due on Dec. 31, last.

BONDS OWNED:	Par Value.	Market Value.
U. S. A. Lib. Ln., 4%, 1947	$25,000	$25,000
U. S. A. Lib. Ln., 4¼%, 1928-42	100,000	100,000
Mass., Com., pris. & hos., 1945, 3½%	15,000	13,950
Mass., Com., Met. wat., 1934, 3½%	5,000	4,750
New York Cy., 1960, 4¼%	5,000	5,000
New York Cy., wat., g., 1957, 4½%	5,000	5,250
Bangor & Aroos., cs. r., g., 1951, 4%	5,000	2,900
Boston & Albany, tm., 1951, 3½%	5,000	3,850
Boston & Albany, imp., 1934, 4%	20,000	18,100
Boston Elev., 1 m., g., 1937, 4½%	10,000	8,300
Boston Elev., 1 m., g., 1935, 4%	5,000	4,000
Boston & Lowell, 1 m., 1921, 3½%	50,000	47,000
Boston & Maine, ctf. g., 1944, 4½%	5,000	4,050
Boston & Maine, imp., ctf., 1937, 4%	10,000	7,800
Boston & Maine, r., 1926, 4%	10,000	8,800
Boston & No. St., 1 & r., g., 1954, 4%	5,000	3,150
Bonds Owned.—*Cont.*	Par Value.	Market Value.
Boston & Wor. St., 1 m., 1923, 4½%	$5,000	$4,550
Cent. Pac. Th. Sh. L., 1 m., g., 1954, 4%	5,000	4,000
Chi., Bur. & Q., 1 m., 1949, 3½%	15,000	12,300
Chi., M. & St. P., 1 m., gn. m., g., 1939, 4%	10,000	8,400
Chi. & Nwn., gn. m., g., 1987, 4%	5,000	4,450
Chi., R. I. & Pac., gn. m., g., 1988, 4%	10,000	8,300
Chi., R. I. & Pac., 1 r., g., 1934, 4%	32,000	24,320
Chi. & Wes. Ind., cs., g., 1952, 4%	10,000	7,000
Cin., Ham. & Day., gn. m., g., 1942, 5%	12,000	10,440
Cin., Ind., St. L. & Chi., 1 m., g., 1936, 4%	20,000	17,000
Concord & Montreal, 1 m., 1920, 4%	20,000	19,400
Dela. & Hud. Riv., 1 r., g., 1943, 4%	10,000	9,200
Fitchburg, 1 m., 1927, 4%	25,000	21,750
Ill. Cen., 1 m., g., 1953, 3½%	26,000	19,760
Me. Cen., 1 m., g., 1933, 4%	7,000	6,020
Mich. Central, 1 m., 1940, 4%	5,000	4,250
Minn., St. P. & S. Ste. M., g., 1938, 4%	10,000	9,000
Mohawk & Malone, 1 m., g., 1991, 4%	9,000	7,560
N. Y. C. & Hud. Riv., 1 m., 1997, 3½%	6,000	4,740
N. Y., N. H. & H., d., g., 1955, 4%	20,000	13,600
N. Y., N. H. & H., d., g., 1947, 4%	10,000	7,100
N. Y., N. H. & H., d., g., 1947, 3½%	10,000	6,400
Pere Marquette, 1 m., g., 1956, 4%	5,000	3,600
St. P., Minn. & Man., cs. m., g., 1933, 4%	3,000	2,790
St. P., Minn. & Man., cs., g., 1933, 4½%	5,000	4,950
Toledo, Walh. Val. & O., 1 m., g., 1942, 4%	20,000	17,000
West End St. Ry., d., 1930, 4½%	10,000	9,000
Worcester Con. St., d., 1920, 4½%	5,000	4,850
Wor., Nash. & Roch., 1 m., 1930, 4%	5,000	4,350
Wor., Nash. & Roch., 1 m., 1934, 4%	4,000	3,480
Totals (book value, $544,000)	$594,000	$516,960

MISCELLANEOUS: Conflagration losses: Chelsea, 1908, $32,386; Salem, 1914, $30,669.

DIRECTORS: Lewis N. Gilbert, Frederick H. Chamberlain, William Woodward, Arthur F. Whitin, George I. Alden, Willis E. Sibley, C. L. S. Hammond, Edmund Mortimer, Harry Harrison.

TERRITORY COVERED: Company operates in Conn., Me. Mass. and R. I.

WYOMING VALLEY FIRE INSURANCE COMPANY, Warsaw, N. Y.

President, A. N. Peckham; Secretary, W. W. Smallwood. Organized, 1892.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$48,429	$42,113	$3,128	$52,253	$53,831	$33,591	.....	$15,268	$48,859	.....
1917	43,264	39,301	—926	44,980	46,109	25,304	.....	13,174	38,478	.....
1916	35,839	40,502	—7,627	44,648	45,849	32,457	.....	12,444	44,901	.....

—Excess of liabilities over assets.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$5,300	Losses unpaid	$3,188
Bonds	9,828	Unearned prems.	42,113
Cash	28,004		
Agents' balances	5,297	Total liabilities	$45,301
		Surplus	3,128
Total adm. assets.	$48,429	Total	$48,429

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,649,609; premiums thereon, $103,084.

MORTGAGE LOANS: There are two loans aggregating $5300, on Warsaw, N. Y., property, valued at $7,500. The company holds $4,500 of fire insurance on the property.

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UNDERWRITERS' AGENCIES

Some fire insurance companies issue or guarantee policies under titles other than their proper corporate titles, either individually or jointly with other companies. Such titles, together with the names of the respective companies guaranteeing policies issued thereunder, are presented in the following pages.

AETNA FIRE UNDERWRITERS AGENCY, Hartford, Conn.

Issues the policies of the Aetna Insurance Co. of Hartford, which see.

ALLEGHENY FIRE UNDERWRITERS POLICY, Pittsburg, Pa.

Policies issued under this title are guaranteed by the Superior Fire of Pittsburg, Pa., which see.

ALLIED UNDERWRITERS, Pittsburgh, Pa.

Issues the policies of the Marine of Canton, which see.

AMERICAN ALLIANCE INSURANCE ASSOCIATION, New York City.

Policies issued under this title are guaranteed jointly by the American Alliance and the Great American, both of New York.

AMERICAN UNDERWRITERS AGENCY, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Ins. Co. of the State of Pennsylvania, of Philadelphia, which see. | It writes outside of congested districts an entirely different line from the guarantor company.

ATLANTA HOME UNDERWRITERS, Atlanta, Ga.

E. T. Gentry, Manager.

Policies issued under this title are guaranteed by the Fireman's Fund Insurance Co., San Francisco, which see.

ATLANTIC UNDERWRITERS, Jacksonville, Fla.

Policies issued under this title are guaranteed by the Commercial Union, London, and Westchester Fire of New York, which see. The agency operates in Fla. only.

ATLAS UNDERWRITERS AGENCY.

Issues the policies of the Atlas Assurance Company, Ltd., London, which see.

ATLAS ASSURANCE CO., LIMITED.

The Atlas of London issues a policy other than that of the Atlas proper, under the title "Atlas Assurance Company, Limited, with which is incorporated the Manchester Assurance Company." Commissions of authority are issued in like manner. Issued only on Pacific Coast.

BEN FRANKLIN UNDERWRITERS, Pittsburg, Pa.

H. M. Schmitt, Secretary and General Manager.

Issues the policies of the National Ben Franklin of Pittsburg, Pa., which see.

BRITISH UNDERWRITERS, Hartford, Conn.

Policies issued under this title are guaranteed by the Scottish Union and National of Edinburgh, which see.

BRITISH EMPIRE UNDERWRITERS, Toronto, Can.

Policies issued under this title are guaranteed by the British America of Toronto, which see. This agency operates only in Canada.

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CALUMET UNDERWRITERS, Pittsburg, Pa.

Policies guaranteed by the National Union Fire of Pittsburg, which see.

CINCINNATI UNDERWRITERS, Cincinnati, O.

President, F. A. Rothier; Secretary, Adam Benus; Assistant Secretary, F. C. Barton. Organized, 1883.

Policies issued under the above title are guaranteed by the Eureka F. & M. and Security Fire of Cincinnati. The following tabulation exhibits the combined statistics of the constituent companies:

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$959,819	$278,045	$381,729	$254,351	$297,464	$121,043	$17,000	$127,692	$265,735	$116,729
1917	942,228	269,370	374,198	243,844	281,892	89,043	17,000	127,796	233,839	95,103
1916	895,201	255,692	356,086	213,201	248,594	71,161	17,000	107,382	195,543	79,154
1915	819,502	254,649	289,514	207,933	241,853	68,994	17,000	110,319	196,313	66,123
1914	761,102	254,626	229,309	225,033	256,744	68,188	17,000	108,873	194,061	70,136

COLONIAL FIRE UNDERWRITERS, Hartford, Conn.

Issues the policies of the National Fire of Hartford, which see.

COLUMBIA FIRE UNDERWRITERS AGENCY, Omaha, Neb.

C. O. Talmage, Manager; R. H. Wallace, Assistant Manager.

Issues the policies of the National Fire of Hartford, Conn., which see.

COMMERCIAL FIRE UNDERWRITERS OF FIREMANS FUND OF SAN FRANCISCO, CAL., Des Moines, Ia.

Policies guaranteed by the Firemans Fund, San Francisco, Cal., which see. Field restricted to Iowa.

COMMERCIAL UNDERWRITERS AGENCY, Salt Lake City, Utah.

Policies issued under this title are guaranteed by the Utah Home Fire, of Salt Lake City, which see. Writes in Colo., Ida. and Utah.

DELAWARE UNDERWRITERS, Philadelphia, Pa.

Thos. L. Wilson, Manager.

Policies issued under this title are guaranteed by the Westchester Fire of New York. Thos. L. Wilson, manager, Philadelphia, Pa.; U. E. Guerrini, asst. manager, Philadelphia, Pa.; Edw. B. Malloy, special agent for eastern Pa., eastern Maryland, New Jersey and D. of C., Philadelphia, Pa.; T. Howard Bacon, special agent for western Pa., western Md. and W. Va., Pittsburg, Pa.; William Straus, special agent for Phila. and Phila. and N. J. Suburban dept., Philadelphia, Pa.; Wm. D. Hunter, special agent for central and eastern N. Y., Albany, N. Y.; Fred. S. Smith, special agent for New York Suburban, N. Y. C.; T. M. Hinckley, special agent for western N. Y., Buffalo, N. Y.; Wm. C. Chambers, special agent for Me., Mass., R. I., N. H. and Vt., Boston, Mass.; G. W. Goodsell & Son, Bridgport, Conn., special agent for Conn.; Edward M. Liljeblad, special agent for Ohio, Ind., Mich. and Ill., Columbus, Ohio; William J. Mitchell, St. Paul, Minnesota, special agent for Wis., Minn., and Iowa; Samuel B. Kennedy, special agent for Kentucky and Tennessee, Louisville, Kentucky; E. R. Booker, special agent for Virginia, Nor. Car., and S. Car., Farmville, Va.; R. C. Patterson, Columbus, Ga., special agent for Alabama and Georgia.; Selbach & Deans, general agents for Cal., Mont., Ida., Wyo., Nev., Utah, Colo., Aris., N. M. H. Isls. and Alas.; Geo. B. Lamping & Co., Inc., general agents for Wash. and Ore., Seattle, Wash.; Hornibrook, Whittemore & Allan, general agents for Alberta and Saskatchewan, Calgary, Alberta, Can.; Geo. H. Garland, general agent for Manitoba, Winn., Man., Can.; Leslie H. Wright & Co., general agents for British Columbia, Vancouver, B. C.; Gross R Scruggs & Co., general agents for Texas, La. and Ark., Dallas, Tex.; Robert S. Price, general agent for Okla., Dallas, Tex.

DUQUESNE UNDERWRITERS, Pittsburg, Pa.

An underwriting department of the National Union Fire of Pittsburg, Pa., which see.

EASTERN UNDERWRITERS OF THE CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J.

Policies issued under this title are guaranteed by the Camden Fire of Camden, N. J., which see.

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ENGLISH-AMERICAN UNDERWRITERS AGENCY, Hartford, Conn.

A. G. McIlwaine, Jr., Manager

Policies issued under the above title are guaranteed by the London and Lancashire Fire, Ltd., of London, whose figures are given below. See also London & Lancashire Fire of London.

Year	Assets	Unearned Premiums	Surplus	Net Premiums	Total Income	Losses Paid	Expenses	Total Expenditures	Losses Incurred	(+) Rec'd from or (−) Remit. to H. O.
1918	$6,445,711	$3,274,218	$2,823,403	*$3,556,540	$3,746,294	*$1,524,505	$1,388,574	$2,913,079	$1,336,983	—$200,732
1917	5,842,474	3,011,152	2,428,281	3,131,446	3,319,444	1,383,974	1,173,051	2,557,025	1,422,361	—197,356
1916	5,386,826	2,847,530	2,227,927	2,919,203	3,116,233	1,462,527	1,134,952	2,597,479	1,465,579	— 76,425
1915	4,904,654	2,753,027	1,899,920	2,631,897	2,792,101	1,483,542	1,029,757	2,513,299	1,376,721	—244,829
1914	4,864,380	2,791,006	1,784,991	2,652,957	2,815,839	1,437,042	1,002,308	2,439,350	1,434,245	—562,995

* Includes $549,916 marine premiums and $266,655 marine losses.

EQUITABLE INSURANCE ALLIANCE, Hartford, Conn.

Policies issued under this title are guaranteed by the Phœnix of Hartford and the Equitable Fire and Marine of Providence. They are used principally upon the Pacific Coast.

EXCHANGE UNDERWRITERS AGENCY OF THE ROYAL EXCHANGE ASSURANCE.

Issues the policies of the Royal Exchange Assurance of London, which see.

FEDERAL UNDERWRITERS, LIMITED, Winnipeg, Man.

Policies issued under this title are guaranteed by the Canada National Fire of Winnipeg.

FIDELITY UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Continental of New York and the Fidelity-Phenix Fire of New York; superseded except in Canada, by the American Eagle Fire Ins. Co., N. Y., which see.

FIREMENS UNDERWRITERS, Newark, N. J.

Issues the policies of the Firemens of Newark, which see.

FIRE AND MARINE UNDERWRITERS, Hartford, Conn.

Issues the policies of the Automobile of Hartford, which see.

GEORGIA FIRE UNDERWRITERS AGENCY.

Policies issued under this title are guaranteed by the Royal Insurance Co., Ltd. of Liverpool.

GIRARD UNDERWRITERS, Philadelphia, Pa.

Policies issued under this title are guaranteed by the Girard Fire and Marine of Philadelphia, Pa., which see.

GLOBE UNDERWRITERS AGENCY, New York.

This is a branch of the Globe and Rutgers Fire of New York, which see.

HAND-IN-HAND DEPARTMENT OF COMMERCIAL UNION ASSURANCE CO., Ltd., London, Eng.

FIELD MEN AND TERRITORY COVERED: William F. Penney, 55 John st., New York, N. Y., general agent for New York suburban; Adams & Boyle, Little Rock, Ark., general agents for Ark.; W. T. Furness, Boston, Mass., general agent for Eastern Mass. and R. I. Special agents: W. R. Penrose, Hartford, Conn., for Conn.; A. J. Murphy, Boston, Mass., for western Mass. and Vt.; Clinton W. Elwell, Exeter, N. H. for N. H. and Me.; Frank W. Young, Syracuse, N. Y., C. McGinley and L. Sturges, inspectors for western N. Y. and eastern N. Y., outside suburban district; W. F. P. Britten, 55 John st., New York, N. Y.; N. Y. suburban (except L. I.), Burt G. Wray, Freeport, L. I., for L. I.; Henry A. Furlong, Phila., Pa., for Eastern Pa.; G. Hope Miller, Newark, N. J., for N. J.; W. R. Adams, Pittsburgh, Pa., western Pa.; Chas. W. Blair, Huntington, W. Va., for W. Va.; R. W. Davis, Nashville, Tenn., for Ky. and Tenn.; George B. Gray, Fond-du-Lac, Wis., for Wis.; W. H. Herman, Cleveland, O., for O.

HAWKEYE & DES MOINES DEPT. OF FIREMANS FUND OF SAN FRANCISCO.

Policies issued are guaranteed by the Firemans Fund of San Francisco, which see. Territory restricted to Iowa.

HIBERNIA UNDERWRITERS, New York, N. Y.

Issues the policies of the Home of New York, which see.

HOLLAND-AMERICAN UNDERWRITERS, Chicago.

General Manager, H. W. Letton.

Issues the policies of the Netherlands F. & L. of The Hague.

HOME UNDERWRITERS, New York.

Issues the policies of the Home Insurance Company of New York.

ILLINOIS UNDERWRITERS, Chicago, Ill.

Policies issued under this title are guaranteed by the Hanover Fire of New York.

INSURANCE UNDERWRITERS, New York.

J. S. Frelinghuysen, Manager, New York.

Policies issued under the above title are guaranteed by the Insurance Co. of the State of Pennsylvania, of Philadelphia, whose figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,737,533	$2,721,340	$310,918	*$2,793,034	$2,933,440	*$1,591,981	.....	$1,097,698	$2,689,679	$1,510,757
1917	4,442,610	2,542,918	236,208	2,369,295	2,538,127	1,693,890	$29,722	951,076	2,674,688	1,644,552
1916	4,658,595	2,628,031	402,353	2,879,275	3,099,992	1,326,995	60,042	1,057,392	2,444,429	1,648,155
1915	4,012,345	2,287,347	426,421	2,278,712	2,509,547	1,254,702	59,112	885,467	2,199,281	1,239,313
1914	3,791,196	2,158,949	325,316	1,922,791	2,071,223	1,370,281	60,000	770,275	2,200,556	1,314,511

* Incl. $362,723 marine prems. and $316,643 marine losses.

IOWA UNDERWRITERS, Dubuque, Ia.

Policies issued under this title are guaranteed by the Dubuque Fire and Marine, Dubuque, Ia.

THE JERSEY FIRE UNDERWRITERS, Newark, N. J.

Policies issued under this title are policies of the American Insurance Company of Newark, N. J., which see.

KEYSTONE UNDERWRITERS, Pittsburgh, Pa.

Henry Wachter, Manager. Organized, 1906.

Policies issued under the above title are guaranteed by the Globe Fire, United-American, Union and the Western, all of Pittsburg, Pa.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$3,179,134	$1,337,280	$733,329	$1,443,971	$1,591,567	$667,823	$98,000	$631,286	$1,447,109	$658,428
1917	3,077,750	1,258,906	708,988	1,231,071	1,378,869	638,387	96,000	583,175	1,317,562	671,043
1916	3,042,656	1,256,611	733,076	1,210,058	1,356,560	609,515	96,000	591,711	1,297,226	595,811
1915	2,979,659	1,256,362	661,492	1,253,848	1,401,545	624,232	96,000	615,758	1,335,990	625,873
1914	2,937,574	1,223,099	649,180	919,058	1,071,532	709,152	98,000	469,161	1,289,275	708,153

LIBERTY UNDERWRITERS OF CALIFORNIA, Sacramento, Cal.

Issues the policies of the Capital of Sacramento.

LONDON UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the London Assurance of London, Eng., which see.

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LUMBER UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MERCANTILE FIRE UNDERWRITERS, Denver, Colo.

Policies issued under the above title are guaranteed by the Merchants Fire Insurance Co. of Denver, Colo., which see.

MERCANTILE F. & M. UNDERWRITERS, St. Louis, Mo.

B. G. Chapman Jr., Manager; H. M. Hess, Assistant Manager.

Policies issued under this title are guaranteed by the American Central of St. Louis, which see.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$4,562,756	$1,989,486	$1,222,964	†$2,174,178	$2,335,399	†$1,173,752	.....	$895,980	$2,069,732	$1,159,258
1917	4,273,809	1,842,247	1,105,067	1,956,467	2,115,256	1,107,784	$665	777,432	1,885,881	1,125,950
1916	4,140,240	1,819,025	1,030,142	2,097,284	2,249,883	1,262,135	29,992	841,080	2,133,207	1,273,216
1915	4,076,388	1,760,191	1,037,306	1,987,943	2,157,222	1,301,492	119,985	818,372	2,239,841	1,176,165
1914	4,279,432	1,755,322	1,115,519	3,691,776	3,898,339	2,175,640	149,985	1,484,276	3,809,901	2,200,731

† Includes 212,262 marine premiums and $124,643 marine losses.

MERCHANTS & BUSINESS MENS MUTUAL UNDERWRITERS, Towanda, Pa.

Policies are guaranteed jointly by the Business Mens Mutual of Towanda, Pa., and the Merchants Mutual of Wyalusing, Pa., which see. Each company assumes one-half the risk.

MERCHANTS UNDERWRITERS, Fordyce, Ark.

Policies issued under this title are guaranteed by the Home Fire of Fordyce, Ark., which see.

MICHIGAN COMMERCIAL UNDERWRITERS, Boston, Mass.

Policies issued under this title are guaranteed by the Boston Insurance Co., Boston, Mass., which see.

MIDDLEWEST FIRE UNDERWRITERS AGENCY OF THE TWIN CITY FIRE, Minneapolis, Minn.

Policies are guaranteed by the Twin City Fire of Minneapolis, which see.

MID-WEST DEPARTMENT OF THE PHOENIX INS. CO., HARTFORD, Des Moines, Ia.

R. A. Elliott, Manager.

Issued the policies of the Phœnix of Hartford, which see. In Iowa only.

MILWAUKEE UNDERWRITERS, Milwaukee, Wis.

The Milwaukee Underwriters policy is guaranteed by the Milwaukee Mechanics, Milwaukee, Wis., which see.

MINNESOTA UNDERWRITERS AGENCY, St. Paul, Minn.

Policies issued under this title are guaranteed by the St. Paul Fire and Marine of St. Paul, Minn., which see.

NATIONAL FIRE INSURANCE UNDERWRITERS OF PENNSYLVANIA, Huntingdon Pa.

James R. Skinner, Managing Underwriter.

Policies issued under this title are guaranteed by the Hardware Dealers Mutual Fire Assn. of Penn., and National Hardware Dealers Mutual, Huntingdon, which see.

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NEWARK FIRE UNDERWRITERS, Newark, N. J.

Policies are guaranteed by the Newark Fire of Newark, which see.

NEW ENGLAND UNDERWRITERS AGENCY, Concord, N. H.

Charles L. Jackman, Manager.

Policies issued under this title are guaranteed by the Capital Fire of Concord, which see.

FIELD MEN AND TERRITORY COVERED: C. L. Jackman (manager), F. T. Jackman (assistant manager) and A. R. Kendall, special agents for N. H., Mass., Vt., R. I. and Conn.; M. J. O'Malley & Co., Scranton, general agents for eastern Pa.; J. W. Gailey, for balance of Pa.; Percy B. Dutton, Rochester, N. Y., general agent for N. Y. outside of Metropolitan District. The agency operates in Conn., Mass., N. H., N. Y., Pa., R. I. and Vt.

NEW HAVEN UNDERWRITERS AGENCY, New Haven, Conn.

Policies are issued under this title by the Security of New Haven, Conn., which see.

NEW YORK UNDERWRITERS AGENCY, New York, N. Y.†

A. & J. H. Stoddart, General Agents.

FIELD MEN AND TERRITORY COVERED: F. M. Branch, manager; H. R. Mann, Jr., assistant manager, 339-41 Sansome st., San Francisco, Cal., Pacific Coast department, comprising Cal., Ore., Wash., Ida., Mont., Utah., Nev., B. C., Alas. and Aris.; special agents: A. E. Bailey, 1215 Hoge Bldg., Seattle, Wash., for West. Ore., Western Wash., West. B. C., and Alas.; V. H. Quitsow, 339 Sansome st., San Francisco, Cal., for Central and Northern California, Nevada and Utah; Chas. J. McPhee, 603 Mohawk block, Spokane, Washington, for Eastern Oregon, Eastern Washington, Eastern British Columbia, Idaho, and Montana; A. C. Anderson, 317 Van Nuys bldg., Los Angeles, Cal., for So. Cal. and Aris.; Walter A. Lauler and H. G. Braithwaite, special agents, 141 Milk st., Room 717, Boston, Mass., for Me., N. H., Eastern Mass. and R. I.; James Grover, special agent, 387 Main st., Springfield, Mass., for Conn., Vt., Western Mass. (Berkshire, Franklin, Hampden, Hampshire and Worcester Cos.); Alex J. Bates, special agent, 467 Broadway, Albany, N. Y., (Box 263), for eastern New York; Robert Forrest, special agent, Insurance Building, Rochester, N. Y. for western New York; C. C. Wayland, manager for New York City, 100 Wm. st., ground floor; John Wallace, Long Island manager, 128 Montague st., Brooklyn, N. Y., for Long Island; Russell M. Young, special agent, Huntington, N. Y. (Box 225), for Putnam, Richmond, Rockland and Westchester Cos., N. Y.; Washington, D. C.; Maryland and N. J. as follows: Hudson and Bergen Cos. and Elizabeth, Elizabethport, and Rahway; Herbert D. Jones, special agent, 100 William st., New York, N. Y., for N. J., except Hudson and Bergen Cos., and Elizabeth, Elizabethport and Rahway; W. G. Munroe, 432 Walnut st., special agent for Phila., central Pa. and Del.; G. W. Graham, Jr., special agent, 416 Walnut st., Philadelphia, Pa., for Eastern Pa. and sub. Phila.; H. C. Chase, special agent, and E. D. Purkey, assistant special agent, 307 Fourth ave., People's Savings Bk. Bldg., Pittsburg, Pa., for Western Pa.; H. T. Nelson, State agent for Va., and Childrey Scott, special agent, 302 Mutual Bldg., Richmond, Va.; Robert H. Breese, state agent, 509 Masonic Temple Raleigh, N. C., for North Carolina; Bockover Toy, Trust Company of Georgia Bldg., Atlanta, Ga., State agent for S. C.; J. C. Hunter, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga., for Ga.; George A. Banta, special agent, Atlanta, Ga., for Ga.; Wharton Mitchell, state agent, Heard Bldg., Jacksonville, Fla., for Fla.; George R. Williams, State agent, Trust Co. of Ga. Bldg., Atlanta, Ga. for Ala.; Garnett M. Beattie, State agent, 210 Tennessee Trust Bldg., Memphis, Tenn., for Tenn.; W. A. Sullivan, state agent, Merchants Bank Building, Jackson, Mississippi, for Mississippi; Clifton J. Wykoff, state agent, 1016 Commercial Bank bldg., New Orleans, La., for La.; L. B. Leigh & Co., general agents for Ark., Little Rock, Ark.; Eugene Bullock, special agent, 1116 Great Southern Life Bldg., Dallas, Tex. (Box 937), for northern Tex.; O. T. Klepinger, special agent, Carter Building, Houston, Tex. (P. O. Box, 333), for southern Tex.; John Benson, state agent, 215 Mercantile Bldg., and T. B. Ferguson, special agent, Oklahoma, Okla., for Okla.; C. E. Monroe, spec. agt., 1307 First Nt. Bk. Bldg., Cincinnati, O., for western O.; Walter R. Fogg, spec. agt., 307 Hartman Bldg., Columbus, O., for central O.; R. E. Momberger, spec. agt., 307 Schofield Bldg., S. W. cor. Euclid av. and 9th st., Cleveland, O., for eastern O.; Benj. C. Carpenter, state agent, 206 Mutual Bank, Wheeling, West Virginia, E. J. Hicks, state agent, Room 902 Ford bldg., Detroit, Mich., H. A. McMartin, 902 Ford bldg., Detroit, Mich., special agent for Mich.; Robert McHatton, state agt., Merchants Nat. Bk. Bldg., Indianapolis, Ind., for Ind.; D. P. Coffman, special agent, 331 Union st., Lincoln, Ill., for central Ill.; M. H. Grannatt, special agent, 2163 Insurance Exchange, Chicago, Ill., for northern Ill.; G. H. De Vries, special agent, 1454 Pierce Bldg., St. Louis, Mo., for southern Ill.; R. L. Tanner, western special agent, and H. M. Alling, inspector, special risk dept., 2163 Insurance Exch., Chicago, Ill.; John P. Young, state agt., 212 Columbia Bldg., Louisville, Ky., for Ky.; Edward S. Plummer, state agent for eastern Mo., 1454 Pierce Bldg., St. Louis, Mo.; W. M. Palmer, state agt., and C. A. Grasse, spec. agt., Securities Bldg., Des Moines, Ia., for Ia.; F. W. Edler, state agt., E. B. Easton, spec. agt., 617 First Nat. Bk. Bldg., Milwaukee, Wis., for Wis.; George C. Mott, state agent, 509 Merchants Bank Bldg., St. Paul, Minn., for Minn.; Arthur A. Knopp, state agent, Fargo, N. D., for N. D.; J. D. Dux, state agent, 632 So. Minnesota av., Sioux Falls, S. D., for S. D.; E. D. Marr, state agent, 909 Sharp Bldg., Kansas City, Mo., for Kan. and western Mo.; Charles Brough, special agent, same address; R. F. Howe, state agent, 1320 Farnam st., Omaha, Neb., for Neb.; John C. Jamieson, state agent, 15th and Champa sts., Denver, Colo., for Colo., N. M. and Wyo.; T. D. Richardson, superintendent, for Canada, Dominion Bank Bldg., King and Young sts., Toronto; H. A. Joselin, special agent, Winnipeg, Manitoba, care of Osler, Hammond & Nanton, chief agents; Wm. Ferguson, inspector, Saskatoon, Sask., Box 1092, Ontario, Murphy, Love, Hamilton and Bascom, Toronto; Quebec, Murphy, Love, Hamilton and Bascom and R. Y. Hunter, resident partner, provincial agents, Montreal; New Brunswick, White and Calkins, provincial agent, St. John, Nova Scotia, Alfred J. Bell & Co., provincial agents, Halifax; Manitoba, Alberta and Saskatchewan, Osler, Hammond and Nanton, Winnipeg; Newfoundland, Ayre & Son, Ltd., St. Johns. The company operates in all the States and Territories of the United States and in Hawaii, the Dominion of Canada and Newfoundland.

†Representing the Hartford Fire of Hartford, Conn.

NEW YORK-CALIFORNIA UNDERWRITERS, San Francisco, Cal.

Policies issued under this title are guaranteed by the California Fire of San Francisco, Cal., and the City of New York Fire, New York. Operates in California only.

NEW ZEALAND UNDERWRITERS.

Policies issued under this title are guaranteed by the New Zealand of Auckland.

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NIAGARA-DETROIT UNDERWRITERS, New York.

Policies issued under this title are guaranteed by the Niagara Fire of New York, the Detroit Fire and Marine, and the Michigan Fire and Marine of Detroit, Mich.

NORTHERN UNDERWRITERS AGENCY DEPARTMENT.

Policies are issued by the Northern Assurance Co., Ltd. of London, which see.

NORTHWESTERN UNDERWRITERS AGENCY, Milwaukee, Wis.

John B. Faats, Manager.

A general agency of the Northwestern National of Milwaukee whose figures are given elsewhere herein, which, see.

FIELD MEN AND TERRITORY COVERED: George W. Stine, Lebanon, Pa., special agent for N. Y., Pa. and N. J.; Louis Mickelsen, Toledo, O.; special agent for O., Mich. and W. Va.; A. R. Marks, Chicago, Ill., special agent for Ill., Ind., and Ky.; Edward H. Hoffman, Milwaukee, Wis., special agent for Wis., Minnesota, and South Dakota. P. K. Ramsey, Omaha, Neb., special agent for Ia. and Neb., J. D. LaTeer, Kansas City, Mo., special agent for Mo., Kan. and Okla.; J. A. Rice, Denver, Colo., special agent for Colo. The company operates in Colo., Ill., Ind., Ia., Kan., Ky., La., Mich., Minn., Mo., Neb., N. J., N. Y., O., Okla., Pa., S. D., Utah, W. Va., Wis. and Can.

NOVA SCOTIA FIRE UNDERWRITERS AGENCY, New York, N. Y.

Policies are guaranteed by the Home of New York, which see.

PHILADELPHIA UNDERWRITERS, Philadelphia, Pa.

Policies issued under the above title are guaranteed by the Insurance Company of North America and the Fire Association of Philadelphia.

FIELD MEN AND TERRITORY COVERED: C. R. Tuttle, general manager; L. J. Braddock and W. B. Flickinger, assistant managers; J. K. Walker and W. S. Foster, superintendents of agencies, Chicago, Ill., for the western dept.; L. J. Bonar, state agent for O.; W. E. Flickinger, Cleveland, O., special agent for northeastern O.; Robt. P. Hare, Jr., Lima, O., special agent for northwestern O.; H. L. Barr, Columbus, O., special agent for southern O.; Geo. W. Briggs, Parkersburg, W. Va., state agent for W. Va.; A. C. Mathews, Indianapolis, Ind., state agent Indiana and Michigan; Geo. A. Arens, Chicago, state agent for northern Ill.; J. J. Johnson, Chicago, state agent for central Ill.; A. H. Ely, Mt. Vernon, Ill., special agent for southern Ill.; W. B. Calhoun, Milwaukee, state agent for Wis.; H. C. Busack, Milwaukee, special agent for Wis.; Jas. E. Chittenden, Louisville, Ky., state agent for Ky. and Tenn.; Sam C. Henderson, state agent for Iowa and Neb., Omaha, Neb.; Wilbur D. Perry, state agent, and H. T. Stevens and A. I. Doling, special agents, Topeka, Kan., for Kan.; Will S. Eberle, state agent, Oklahoma City, Okla., for Okla.; A. R. Gress, Minneapolis, Minn., state agent and Arthur Elinson, special agent, for Minn.; Milo D. Bassett, Aberdeen, S. D., state agent for S. D., and N. L. Titus, state agent, Fargo, N. D., for N. D.; David H. Stevens, state agent, and Wm. L. Ely, special agent, Monroe City, Mo., for Mo.; Lewis E. Lyson, state agent, Denver, Colorado, for Colorado; Wyoming and N. M.; M. R. Blackwell, manager, Middle department, Philadelphia, Pa.; J. H. Ansley, Philadelphia, Pa., assistant manager, A. F. O'Daniel, special agent for Eastern Pa.; Paul L. Haid, Pittsburg, Pa., special agent for Western Pa.; J. T. Robertson, Baltimore, special agent for Md., Va. and D. C.; W. C. Hall, Arlington, N. J.; special agent for N. J.; E. C. Price, Goshen, N. Y., special agent for Eastern N. Y.; George R. Johnson Honeoye Falls, N. Y., special agent for Western N. Y.; Berry Tremaine & Co., New York, N. Y., managers suburban N. Y.; Tresevant & Cochran, general agents, Dallas, Tex., for Tex., La. and Ark.; E. E. Wright, special agent, New Orleans, La., for La.; F. C. Hatfield, State agent, and Allan H. Dixon, special agent, Little Rock, Ark., for Ark.; F. A. Nesbet and Joe G. Smith, Dallas, Tex., Walter Acker, Waxahachie, Tex., R. M. Anderson and M. M. Ovarby, San Antonio, Tex., and B. V. Wright, Palestine, Tex., special agents, for Tex.; F. M. Avery, manager, San Francisco, Cal., Ariz., Nev., Utah., Wash, Ore., Mont., Ida., Alas., Hawaii and B. C.; special agents, Charles Barsotti, San Francisco, supt. of agencies; Howard W. Hogan, San Francisco, Cal.; Thos. F. O'Grady, San Francisco, Cal., Nev. and Utah; Geo. F. Staniford, Los Angeles, S. Cal. and Ariz.; Frank S. Glover, Portland, Ore., Ore. and Ida.; Sam. G. Gordon, Seattle, Wash., Wash. and Ida., British Columbia; Charles E. Parker, manager, Hartford, Conn., for the New England States; George E. Macomber, Augusta, Me., State agent for Me.; Wm. H. Winkley, 93 Water st., Boston, Mass., special agt. for N. H., east. Mass., and R. I.; John W. Munroe, Hartford, Conn., spec. agt. for Vt., west. Mass. and Conn.; Robt. N. Hugh, manager, Atlanta, Ga., for N. C., S. C., Ga., Fla., Miss. and Ala.; Cary P. Carr, Vicksburg, Miss., spec. agt. for Miss.; W. C. Rader, Birmingham, Ala., spec. agt. for Ala.; R. N. Clark, Atlanta, Ga., special agent for Ga.; J. H. Talley, Jacksonville, Fla., special agent for Fla.; James W. Cochran, manager Northwestern department, 159 La Salle st., Chicago, Ill., covering Ida., Mont.; Percy B. Churchill, Helena, Mont., State agent for Mont. and Ida.

PHOENIX UNDERWRITERS, New York.

Policies are issued under this title by the Phœnix Assurance of London.

PITTSBURG UNDERWRITERS, Pittsburg, Pa.

Geo. R. Davies, Manager. Organized, 1898.

Policies issued under the above title guaranteed by the Allemannia, the Superior, National-Ben Franklin, and the Republic of Pittsburgh.

The following tabulation exhibits the combined statistics of the constituent companies.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$9,911,358	$5,248,293	$2,099,135	$5,646,347	$6,080,723	$2,381,112	$232,000	$2,583,635	$5,196,747	$2,391,819
1917	8,989,607	4,618,150	1,945,418	4,758,861	5,160,117	2,064,441	226,000	2,113,206	4,403,647	2,234,542
1916	8,173,146	4,145,876	1,872,680	4,008,498	4,384,903	1,870,945	185,000	1,837,844	3,893,789	1,899,886
1915	7,764,624	3,981,500	1,663,655	3,703,388	4,106,042	2,064,179	138,000	1,731,053	3,933,232	1,990,408
1914	7,600,157	4,038,777	1,376,495	3,870,285	4,253,888	2,439,481	208,000	1,750,292	4,397,773	2,569,789

PROTECTOR UNDERWRITERS OF HARTFORD, CONN.

Policies are issued under the above title by the Phœnix of Hartford, which see. Pacific Coast and Canada only.

PROVIDENCE UNDERWRITERS AGENCY, Providence, R. I.

An underwriting department of the Providence Washington of Providence, R. I., which see.

REPUBLIC UNDERWRITERS, Dallas, Tex.

Geo. W. & I. Jalonick, Associate Managers. Organized, 1906.

Policies issued under the above title are guaranteed by the Austin Fire, the Commonwealth Fire and, since 1914, the International Fire of Dallas, Tex., whose combined figures are here shown.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,611,607	$902,737	$651,959	$1,113,232	$1,289,406	$318,136	$66,000	$414,279	$798,415	$336,886
1917	1,966,594	646,551	468,254	738,074	846,614	299,589	15,000	284,982	599,571	326,789
1916	1,740,024	562,637	363,190	676,139	794,108	531,023	64,000	267,080	862,103	518,041
1915	1,804,090	541,441	442,694	581,477	696,446	305,059	60,000	229,180	594,239	278,588
1914	1,361,845	439,316	321,740	513,889	603,007	244,978	50,000	202,373	497,351	260,279

ROCHESTER DEPARTMENT No. 1 Liberty Street, New York, N. Y.

J. O. Dye, Manager; Raymond Waldron, Assistant Manager.

Policies issued under this title are those of the Great American of New York, which see.

FIELD MEN AND TERRITORY COVERED: J. A. Tufts, special agent, 98 Milk st., Boston, Mass., for New England; F. J. King, special agent for eastern N. Y. and N.J., Ridgewood, N. J.; John F. Stief, special agent, Philadelphia, Pa., for Pa., Del., Md. and D. C.; L. G. Leonard, special agent, Syracuse, N. Y., for western N. Y.; Raymond Waldron, State agent, Ins. Exch., Chicago, Ill., for Wis. and Ill.; S. T. Johnson, Ins. Exch., Chicago, Ill., special agent for Wis. and Ill.; The Lohmeyer-Goldsmith-Patterson Co., general agents, Charleston on Kanawha, W. Va. for W. Va.; F. M. Fargo, State agent, Minneapolis, Minn., for Minn., N. D. and S. D.; C. G. McCray, state agt., Columbus, for O.; S. W. Rice, state agent Detroit, Mich., for Mich. Frank Wright, state agt., Indianapolis, for Ind; J. Priestly Orme, special agent, Atlanta, Ga., for Ala., Ky., Tenn., Ga. and Fla.; L. L. Lloyd, State agent, Denver, Colo., for Colo.; New Mex., Wyo., Okla. and western Neb.; Frank S. Leach, state agent, Sedalia, Mo., for Kan., Mo., and E. McKay, 85 Bay st., Toronto, for Canada; A. S. Govinly, First Nat'l Bank, Milwaukee, Wis., for Wis.; E. E. Gray, Raleigh, N. C.; for Va., N. C. and S. C.; L. H. Treleaven, City Nat'l Bank, Omaha, Neb., for Ia. and eastern Neb.

ROYAL UNDERWRITERS AGENCY, Chicago, Ill.

Policies are issued under this title in a restricted territory by the Royal of Liverpool, which see.

ST. LAWRENCE UNDERWRITERS, Toronto, Can.

Policies issued under this title are guaranteed by the Western of Toronto, which see. This agency operates only in Canada.

SCOTCH UNDERWRITERS, California & Sansome Sts., San Francisco, Cal.

Fire Ins. Dept., Geo. O. Hoadley, Manager; Balfour, Guthrie & Co., General Agents.

Policies issued under the above title are guaranteed by the Caledonian of Edinburgh, which see.

STUYVESANT UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the Stuyvesant of New York, which see.

SUN UNDERWRITERS AGENCY, New York.

Policies issued under this title are guaranteed by the Sun Insurance Office, London, which see.

UNITED AMERICAN UNDERWRITERS AGENCY OF THE TWIN CITY FIRE INS. CO., Minneapolis, Minn.

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Policies are guaranteed by the Twin City Fire of Minneapolis, Minn., which see.

UNITED STATES UNDERWRITERS POLICY, New York.

Policies issued under the title are underwritten by the North River and United States Fire, New York.

WASHINGTON UNDERWRITERS, New York.

Policies issued under the above title are guaranteed by the National Liberty Insurance Co., New York.

WINNIPEG FIRE UNDERWRITERS AGENCY, New York, N. Y.

Issues the policies of the Home of New York.

WISCONSIN UNDERWRITERS, Milwaukee, Wis.

Policies are guaranteed by the Concordia Fire of Milwaukee, Wis.

UNLICENSED AMERICAN FIRE INSURANCE COMPANIES

In this division there was previously presented information concerning American fire insurance companies which were not licensed by the State insurance officials of the State in which the companies were respectively (nominally) domiciled, to conduct insurance business therein. Concerns of this type commonly make broad claims as to the possession of liberal amounts of assets; but as they did not file sworn reports with any State insurance officials, their claimed resources were not subject to scrutiny or verification by any public official. In the absence of such verification, it is usually safe to assume that the assets claimed are either imaginary, or are not owned by the company and are not available for the payment of claims against it. Occasionally a company based upon an old or special charter claims among its privileges thereunder immunity from supervision by the State insurance official of its home State. While such a claim may be made in good faith by an honestly managed company, so many similar claims have been made in the past by concerns which subsequently failed disastrously, that any company failing to report regularly to the State insurance department of its own State is now looked upon with suspicion until it has made some indubitable demonstration of its good faith and its ability and willingness to pay its just debts. As a general rule, it is safer to avoid companies which are unwilling to submit to a proper degree of supervision by duly constituted State authorities, or which are unable to secure the license required to be obtained before doing business. However, there are numerous companies which are regularly licensed in one or more States, and which write some policies upon properties located in other States in which they are not licensed. These companies may be perfectly reliable, financially, being willing to accept a few "surplus lines" in certain States, but not desiring to do a general business therein, and hence not caring to go to the expense of establishing agency plants. As they are licensed in one or more States, even though writing an occasional risk in States in which they are not licensed, such companies cannot be classified as "unlicensed," and will be found listed in other divisions.

UNLICENSED COMPANIES SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of fire insurance companies which were not licensed by State Insurance Departments, and which are supposed to have ceased business.

Aetna Fire Ins. Co., Louisville, Ky.
Aetna Fire Ins. Co., New Orleans, La.
Amason Ins. Co., Charleston, W.Va. (and O.)
American Ins. Co., Terre Haute, Ind.
American Fire Ins. Co., Wilmington, Del.
American Trust & Ins. Co., Chicago, Ill.
American Underwriters, Chicago, Ill.
Central Ins. Co., Chicago, Ill.
Chesapeake F. & M. Ins. Co., Richmond, Va.
Citizens Insurance Co., Chicago, Ill.
Columbia Ins. Co., Chicago, Ill.
Columbian Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Chicago, Ill.
Commercial Fire Ins. Co., Wilmington, Del.
Commercial Ins. Co., Philadelphia, Pa.
Commonwealth Ins. Co., Chicago, Ill.
Elgin National Ins. Co., Elgin and Chicago.
Equitable Ins. Co., Indianapolis, Ind.
Exchange Fire Ins. Co., Chicago, Ill., and La Porte, Ind.
Farmers & Mfrs. Ins. Co., Charleston, W.Va.
Federal Fire Ins. Co., Chicago, Ill.
Firemen's Fire Ins. Co., Chicago, Ill.
General Trust & Ins. Co., Atlanta, Ga.
General Fire Assur. Corp., Richmond, Va.
Georgia Indemnity Association, Atlanta, Ga.
Georgia Industrial Ins. Co., Atlanta, Ga.
Germania Fire Ins. Co., Chicago, Ill.
German Union Ins. Co., Wilmington, Del.
Great Lakes Fire & Marine Ins. Co., Chicago.
Great Northern Ins. Co., Chicago, Ill.
Great Western Underwriters, Chicago, Ill.
Guardian Ins. Corporation, Norfolk, Va.
Hartford Ins. Co., South McAlester, I. T.
Home Ins. B'kg & Tr. Co., Galveston, Tex.
Illinois Ins. Co., Chicago, Ill.
Imperial Ins. Co., of America, Chicago, Ill.
Inland Fire Ins. Co., of America, Chicago, Ill., and La Porte, Ind.
International Fire Ins. Co., Chicago.
Inter-Ocean Fire Ins. Co., Concord, N. H.
Interstate Ins. Co., Chicago, Ill.
James River Ins. Co., Richmond.
Jefferson F. & M. Ins. Co., Richmond, Va.
Lee Fire Ins. Co., Alexandria, Va.
Lincoln Ins. & Bank'g Co., Hammond, Ind.
Manufacturers & Merc'le Ins. Co., Chicago.
Mercantile Assurance Co., Wilmington, Del.
Mercantile F. & M. Ins. Co., Washington.
Mercantile Ins. Co., Indianapolis, Ind.
Merchants Ins. Co., Charleston, W. Va.
Merch. & Mfrs. Fire Ins. Co., Dover, Del.
Merch. & Mfrs. Ins. Co., Charleston, W.Va.
Merchants Exchange Fire Ins. Co., Chicago, Ill., and Hammond, Ind.
Merchants Fire Association of America, La Porte, Ind.
Mutual Ins. & Ind. Co., Chicago (and Del.)
Mutual Trust & Ins. Co., Dover, Del.
National Amer. Mfrs. Ins. Co., Durham, N.C.
National Assur. Corp., Richmond, Va.
National Fire Ins. Co., of America, Missouri.
National Ins. Co., Dover, Del., and Oklahoma.
National Ins. & Investment Co., Dover, Del.
National Ins. Co., Marion, S. C.
New States Ins. Co., McAlester, Okla.
North American Ins. Co., Chicago, Ill.
Northern Fire Ins. Co., Chicago, Ill.
Northwestern Fire Ins. Co., Chicago, Ill.
Ohio Ins. Co., New Albany, Ind.
Old Dominion Fire Ins. Co. (Inc.), Richmond, Va.
Olympic F. & M. Ins. Co., Fort Smith, Ark.
Parkersburg German Ins. Co., Parkersburg, W. Va.
Peoples Ins. Co., Chicago, Ill.
Peoples Ins. Co., Chicago, and Kenosha, Wis.
Prairie State Ins. Co., Chicago, Ill.
Reserve F. & M. Ins. Co., Chicago, Ill., and La Porte, Ind.
Royal Standard Underwriters, Chicago, Ill.
Salamander Fire Ins. Co., Washington, D.C.
Security F. & M. Assur. Co., Washington, D. C.
South Eastern Fire Ins. Co., Chicago, Ill., and Richmond, Va.
Southern Fire Ins. Co., Atlanta, Ga.
Tidewater Fire Ins. Co., Cambridge, Md.
Union Fire Ins. Co., Chicago Ill.
United States Fire & Mar. Ins. Co., W. Va.
Virginia Home Ins. Co., Richmond, Va.
Wabash Ins. Co., of Indiana, Hammond, Ind.
Washington Fire Ins. Co., Washington, D.C.
Western F. & M. Ins. Co., McAlester, Okla.

LLOYDS AND RECIPROCAL UNDERWRITERS ASSOCIATIONS

Aside from the Lloyds and inter-insurance associations located in New York State, and which are required to file sworn annual statements with the Insurance Department, there are some which report to other State insurance departments, but a number of such associations do not report to any State Insurance Department. Those which do not report must be judged in accordance with the character and past record of their managers, in conjunction with the financial standing and reputation of the underwriters. The subscribers usually assuming obligations for specified amounts in addition to any initial deposits which they may have made—and in some cases assuming an unlimited additional liability—much depends upon the responsibility of the underwriters, as well as upon their punctuality in meeting obligations. As the liability assumed is individual, and not joint (with one or two exceptions), it is essential to the value of a policy in its entirety that each and every underwriter subscribing thereto shall be good for his share of the aggregate insurance; for if one underwriter proves to be unable to pay his share, it cannot be recovered from the others. The character of the management also counts for a great deal in estimating the value of a Lloyds policy; for, although the Lloyds may have a strong list of underwriters a reckless or plunging manager may involve the concern so deeply in losses that the latter would greatly exceed the maximum liability of the underwriters, with consequent loss to the insured. In the past, Lloyds policies have been sold whose underwriters were, in some cases, found to be transient occupants of cheap lodging houses, who cheerfully assumed an unlimited future liability for a five-dollar bill in hand, and would throw in an affidavit that the subscriber was worth one million dollars! Some of the "securities" claimed by certain fraudulent concerns had as little tangible value as the affidavits referred to. These matters are merely cited to indicate the importance of investigating the character and standing of Lloyds associations and companies before accepting and relying upon their policy contracts. There are Lloyds and inter-insurance associations in business to-day which have long and honorable records, and whose policies may be accepted with confidence. Careful discrimination should be exercised between such associations and those which may be classed as totally irresponsible, or those which habitually scale their loss payments.

ALLIED UNDERWRITERS AT NEW YORK AND CHICAGO LLOYDS, New York

Attorney, E. A. G. Intemann, Jr., 51 Sixth Ave. Organised, 1882.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$27,216	$3,841	$16,538	$7,677	$9,081	$1,305	$1,000	$5,834	$8,139	$1,304
1917	26,344	3,442	15,877	6,866	7,960	576	1,625	4,052	6,253	576
1916	24,609	3,268	14,300	6,525	29,522	760	b1,625	2,720	5,105	759
1915	22,286	3,205	12,564	6,401	7,209	575	b1,625	2,358	4,558	567
1914	19,164	3,169	9,427	6,313	7,108	3,060	b1,000	2,361	6,421	3,060

bIncludes payments to retiring underwriters.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$13,000	Unearned prems....	$3,841
Bonds and stocks...	11,309	Other liabilities....	6,837
Cash.....	2,117		
Agents' balances....	334	Total liabilities...	$10,678
Interest and rents..	457	Net surplus.....	16,538
Total adm. assets.	$27,216	Total.....	$27,216

RISKS AND PREMIUMS: Fire risks in force, December 31, $974,197; premiums thereon, $7,693.

BUSINESS SINCE 1906: Premiums received, $84,160; losses paid, $12,476; dividends declared, cash, $12,753.

MORTGAGE LOANS: Two loans of $2,500 each, and one of $2,000 are on properties on Chestnut st., near Atlantic ave., Brooklyn, valued respectively at $5,400, $4,700 and $4,200; one of $3,500 is on northeast cor. Chestnut and Pierce sts., Richmond Hill, N. Y., valued at $7,800; one of $2,500 is on property on Ward st. (Queens), near Mill st., valued at $4,400.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. 1st. Lib. 3½%, 1947.....	$1,000	$1,000
U. S. Lib., 4¼%, 1938.....	1,000	1,000
N. Y. Central, co., 6%, 1935.....	9,000	9,360
Totals (book value, $11,309).....	$11,000	$11,360

MISCELLANEOUS: Formed as Spanish-American Underwriters; changed to New York and Chicago Lloyds in 1890; present title adopted in December, 1901. Conflagration losses: Baltimore, 1904, $3,450. A receiver was appointed in 1905 for the firm of Boughan & Co., which previously managed this Lloyds. The firm was composed of Ben. A. Boughan and David F. Casey. A receiver was also appointed for the Lloyds. In 1906, this Lloyds passed under the management of E. A. G. Intemann, Jr.

UNDERWRITERS: There are 25 underwriters, who are respectively liable for their proportions of risks written. E. A. G. Intemann, Sr., Navesink ave., Highlands, N. J.; O. J. Martens, 44 Anderson ave., Palisades, N. J.; P. F. Klinck, 3903 Farragut rd., Brooklyn; Wm. F. Haase, 122 Flatbush ave., Bklyn.; John Burns, 1319 Ward st., Richmond Hill, N. Y.; John Schumacher, 600 Eastern Pky., Brooklyn; H. L. Holsten, 1906 3rd ave., N. Y.; Henry Kahrs, 1454 3rd ave., N. Y.; J. Henry Corden, 419 9th ave., N. Y.; J. H. Paradiese, 288 E. 201st st., N. Y.; Henry Lohden, 249 Mt. Hope place, N. Y.; J. D. Scheffer, 2018 Dorchester rd., Brooklyn; Henry B. Thoele, 1332 Spruce st., Richmond Hill, N. Y.; Christ Pape, 916 E. 176th st., N. Y.; Martin Detjen, 415 E. 146th st., N. Y.; Chas. Plumb, 836 Pavonia ave., Jersey City; A. B. Schmidt, 483 4th st., Brooklyn; Fred Markoff, 199 Chestnut st., Brooklyn; Henry Tiedemann, 147 Hawthorne st., Brooklyn. Henry Luca, 521 Dekalb ave., Brooklyn; Peter Eckhoff, 417 Knickerbocker ave., Brooklyn, N. Y.; J. H. Heitmann, College Point, L. I.; J. F. Gavenda, 31 East 127th st., N. Y.; Henry Pestrup, 292 Central ave., Brooklyn.

AMERICAN EXCHANGE UNDERWRITERS, New York.

Attorneys and Managers, Weed & Kennedy, 123-133 William St. Organised, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Profits Returned	Expenses	Total Expenditures	Losses Incurred
1918	$748,461	$93,656	$635,863	$180,042	$206,157	$20,347	$9,363	$32,115	$61,825	$20,101
1917	611,105	79,281	528,048	166,461	189,487	111,140	68,513	28,305	207,958	110,846
1916	649,876	65,068	528,570	132,303	155,402	3,471	58,200	24,239	85,910	3,309
1915	571,320	55,268	475,817	111,758	132,611	7,071	39,759	19,307	66,137	6,573
1914	498,981	46,633	450,266	98,902	116,932	10,847	20,085	18,196	49,128	2,002

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AMERICAN EXCHANGE UNDERWRITERS, New York.—*Continued.*

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$576,650	Losses unpaid.....	$106
Cash.....	155,016	Unearned prems....	93,656
Agents' balances...	10,502	Other liabilities....	18,836
Interest.....	6,293		
		Total liabilities ...	$112,598
		Surplus.....	635,863
Total adm. assets.	$748,461	Total.....	$748,461

RISKS AND PREMIUMS: Fire risks in force, December 31, $51,504,209; premiums thereon, $185,103.

BUSINESS SINCE ORGANIZATION, Premiums received, $1,901,595; losses paid, $450,641.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
U. S. Lib. Ln., 4¼%, 1928.....	$50,000	$50,000
U. S. Lib. Ln., 4¼%, 1938.....	50,000	50,000
City of N. Y., 4%, 1958.....	30,000	28,800
City of N. Y., 4½%, 1957.....	70,000	73,500
City of N. Y., 4%, 1959.....	50,000	48,000
City of N. Y., 3½%, 1954.....	5,000	4,400
City of N. Y., 4½%, 1963.....	35,000	36,750
N. Y. Tel., 1st and gen'l, 4½%, 1939...	25,000	23,250
Del. & Hud., 1 & r., 4%, 1943.....	20,000	18,400
Pt. Nor. Ry., 1 & r., 4½%, 1961.....	15,000	14,100
Louis. & Nash. R. R., 4%, 1955.....	25,000	21,000
Jamestown, Franklin & Clearfield, 4%, 1959.....	15,000	12,450
N. P. G. N. C. B. & L., col., 4%, 1921..	40,000	38,400
Union Pac. Ry., 1 & r., 4%, 2008.....	35,000	30,800
C. M. & St. P. Ry., con., 4½%, 1932...	45,000	39,600
State of N. Y., h., 4%, 1961.....	25,000	25,500
State of N. Y. B. Can. ter. 4½%, 1945.	25,000	26,500
N. Y. C. & H. R. R. R., r. & imp., 4½% 2013.....	40,000	35,200
Totals (book value, $503,657).....	$600,000	$576,650

MISCELLANEOUS: Formed as Lloyds of New York City in September, 1892, name changed in 1905 to Majestic Fire Association, present title assumed December 20, 1905. This association commenced business on the inter-insurance plan on November 24, 1905. Only sprinklered risks are accepted, the maximum line on each risk being one-fourth of the total liability of each subscriber. Expenses are limited to 15 per cent. No deposits are now required to be made by underwriters. Largest sum written on a single risk, $500,000.

TRUSTEES: Harry Balfe, Louis Stewart, H. A. Weatherbee.

UNDERWRITERS: The following named, liability assumed, $10,000 each: R. Hoe & Co., Hagar-Clark & Co., Stern Brothers, Lord & Taylor, Arnold, Constable & Co., H. A. Weatherbee, James McCreery & Co., James H. Dunham & Co., Lesher, Whitman & Co., Franklin, Simon & Co., Schiefflin & Co., H. A. Caesar & Co., J. E. Linde Paper Co., Lehn & Fink, Muser Bros., Susquehanna Silk Mills, J. H. Thortp & Co., W. H. McElwain Co., C. G. Gunther's Sons, Longman's Green & Co., Walker & Heisler, Bloomingdale Bros., McGibbon & Co., Kranich & Bach, Buckley Bros. Co., Jas. McCutcheon & Co., Goldenberg Bros. Co.. Calhoun Robbins & Co., Walter Emmerick & Co., W. H. Browning, Browning, King & Co., Fred Butterfield Co., Neuberger & Co., M. H. Rogers, Revillon Freres, L. and E. Stern, Edward Callan, Johnson & Faulkner, Parker, Wilder & Co.,New York City; Thomas G. Plant Co., Boston; John E. Hurst & Co., Daniel Miller Co., Schloss Bros. & Co., Strauss Bros., Strouse & Brothers, Star Shirt Manufacturing Co., Brigham-Hopkins Co., Hutzler Brothers Co., Stewart & Co., Henry Sonneborn & Co., Inc., Baltimore; Gilchrist & Co., Timothy Smith & Co., Mitchell Woodbury Co., F. H. Gilson Co., Jordan Marsh Co., Boston; Frank Realty & Investment Co., Baltimore; Austin Nichols & Co., H. Batterman Co., Frederick Loser & Co., Lamson & Hubbard Co., Rigney & Co., Valentine & Co., Bklyn; The Wm. Hengerer Co., J. N. Adam & Co., Adam, Meldrum & Anderson Co., Buffalo; T. M. Sinclair & Co., Carson, Pirie, Scott & Co. (retail-wholesale), The Fair, Kellogg Switchboard & Supply Co., Mandel Brothers, W. A. Wieboldt & Co., Strauss Brothers, Chicago; The John Shillto Co., The McAlpin Co., Cincinnati; The Sherwin-Williams Co., The Bailey Co., The Halle Bros. Co., The Higbee Company, Cleveland; Harris Emory Co., Des Moines; Dallas Coffin Co., Dallas; J. L. Hudson Co., Detroit; Lowe Bros. Co., Dayton; Goerke-Kirch Co., Elisabeth, N. J.; Grand Rapids Refrigerator Co., C. H. & F. E. Leonard, Grand Rapids; Brown, Thompson & Co., Hartford; The Wm. H. Block Co., Indianapolis; Jersey City Printing Co., Jersey City; Jones Store Co., Geo. B. Peck Dry Goods Co., Smith, McCord, Townsend Dry Goods Co., John Taylor Dry Goods Co., Kansas City; Stewart Dry Goods Co., Louisville; Marshall-Wells Hardware Co., Duluth; W. C. Stripling, Fort Worth; A. E. Little & Co., Lynn; Arthur Letts, Brunswiz Drug Co., J. W. Robinson Co., N. B. Blackstone Co., A. Hamburger & Sons, Los Angeles; J. Bacon & Sons, Louisville; Memphis Furniture Mfg. Co., Memphis; Powers Mercantile Co., Minneapolis Dry Goods Co., Minneapolis; Montgomery Fair, Montgomery; P. P. Martin Co., Ltd., Alphonse Racine, Ltd., Lewis Bros., Ltd., Montreal; Gray & Dudley Hardware Co., J. S. Reeves & Co., M. S. & L. Lobeck, Castner-Knott Dry Goods Co., Neely, Harwell & Co., Nashville; Wm. Henderson, Ltd., New Orleans; The Geerke Co., Hahne & Company, Newark; F. P. Kirkendall & Co., Hayden Bros., Omaha; Joel Bailey Davis Co., Gimbel Bros., Lit Bros., C. F. Rumpp & Sons, Philadelphia; H. Childs & Co., Kauffman Department Stores, Inc., McCreery & Company, Pittsburgh; Lucky, Platt & Co., Poughkeepsie; The Shepard Co., Callender, McAuslan & Troup Co., Providence; Dives, Pomeroy & Stewart, Reading; Sibley, Lindsay & Curr Co., E. W. Edwards & Son, Rochester; Weinstock, Lubin & Co., Sacramento; The Marston Co., San Diego: H. S. Crocker Co.; Hale Bros., Inc., Warehouse Investment Co., Walton N. Moore Dry Goods Co., San Francisco; C. F. Hamblen, St. Augustine; John S. Brittain Dry Goods Co., Wheeler & Motter Mercantile Co., St. Joseph; Rice-Stix Dry Goods Co., Scruggs Vandervoort-Barney Dry Goods Co., Simmons Warehouse Co., Stix, Baer & Fuller Dry Goods Co., St. Louis Coffin Co., Ely & Walker D. S. Co., St. Louis; Simmons Hardware Co., L. Hersog & Bro. Dry Goods . Co., Levis-Zukoski Mercantile Co., St. Louis; The Macdougall & Southwick Co., E. W. Edwards & Son, Seattle Dry Goods Co., Seattle; Root Dry Goods Co., Terre Haute; The Lasalle-Kock Co., The Lion Dry Goods Co., Toledo; The Lyman Bros. & Co., The T. Eaton Co., Toronto; David Spencer, Ltd., Vancouver, B. C.; Sanger Brothers, Waco; Lansburgh & Brother, S. Kann, Sons & Co., Woodward & Lothro., Washington; Marshall-Wells Hardware Co., The T. Eaton Co., Winnepeg; Sharp & Dohme, Jacob Epstein, et al., Baltimore; George Brogfeldt & Co., Rogers, Peet & Co., New York City; Sanger Bros., Dallas; Stratton-Warren Hardware Co., Memphis; Wright & Wilhemy Co., Omaha; Strawbridge & Clothier, Philadelphia; The May Department Stores Co., St. Louis; L. Greif & Bro., Baltimore; Abraham & Strauss, Brooklyn; S. B. & B. W. Fleisher, Philadelphia; Cohen, Friendlander, Martin Co., Toledo; Sherwin-Wms. Co. of Canada; Baker, Hamilton & Pacific, San Francisco, Frank Realty & Investment Co. Baltimore; Emporium Mercantile Co., St. Paul; Hauser Garrison Dry Goods Co.; Western Dry Goods Co., Seattle; Rider Wallis Dry Goods Co., Dubuque; Joseph S. Irving, The A. De Pinna Co., Inc., Edw. F. Caldwell & Co., Inc., New York City; Hilliard & Merrill, Inc., Lynn, Mass.; Havens & Geddes Company, Indianapolis, Ind.; General Cigar Co., Inc., Lancaster, Pa.; Stanley Mills & Co., Ltd., Hamilton, Ont.; R. J. Whitla & Co., Ltd., Winnepeg, Canada; Shapleigh Hardware Co., St. Louis, Mo.; The Paquet Co., Ltd., Quebec. Canada; R. P. Smith & Sons Co., Chicago, Ill.; Grafton & Co., Ltd., Hamilton, Ont.; Boggs & Buhl, Inc., Pittsburgh, Pa.; Heywood Bros. & Wakefield Co., New York City.

AMERICAN INDEMNITY EXCHANGE, Los Angeles, Cal.

Attorney-in-Fact, Union Investment and Mortgage Co., Los Angeles. Organized, 1915.

ASSETS, DEC. 31, 1918: Mortgage loans, $17,750; bonds and stocks, $3,250; cash, $19,548; agents' balances, $46,371; other assets, $312; total assets, $87,231. Liabilities: Losses unpaid, $6,717; unearned prems., $11,176; other liabilities, $17,750; total liabilities, $35,643; net surplus, $51,588; total, $87,231.

BUSINESS DURING 1918: Premiums received, $76,792; total income, $106,353; losses paid, $18,046; expenses, $53,592; total expenditures, $71,637; losses incurred, $22,359.

MISCELLANEOUS: This exchange was organised in 1915 and licensed by the California Insurance Department to write fire, theft, collision, property damage and public liability insurance on automobiles. The attorney-in-fact receives 30% of the annual premiums for expenses. Business is written at 75% of tariff rates. Maximum single risk written is $10,000.

ADVISORY COMMITTEE, John S. Akerman, Jarvis L. Doyle, Harry R. Bledsoe, B. H. Dyas, Z. T. Cole.

FIELD MEN AND TERRITORY COVERED: C. J. Thompson, general agent, for Cal. Operates in California only.

UNDERWRITERS AT AMERICAN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 80 Maiden Lane. Organized, 1890

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurr
1918	$836,143	$192,024	$425,616	$243,288	*$276,482	$133,957	‡$47,682	$96,125	‡$277,764	$11(
1917	905,370	193,022	479,478	247,170	*279,164	186,332	‡49,186	101,209	‡336,727	13
1916	980,707	200,368	572,587	266,228	299,722	74,925	55,306	111,552	241,783	11
1915	869,142	169,796	500,997	223,654	*257,387	63,854	‡51,134	97,521	‡212,509	5
1914	899,279	173,808	584,553	243,316	295,996	55,339	54,699	99,750	‡209,788	7

*Excluding deposits of subscribers. ‡Excluding payments to retiring subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$796,323	Losses unpaid	$10,652
Cash	21,683	Unearned prems	192,024
Agents' balances	28,857	Borrowed money	126,792
Interest	7,350	Other liabilities	73,559
Other assets	2,093		
		Total liabilities	$410,527
Total	$858,306	Undrs. deposits	100,000
Excess spec. dep	22,163	Net surplus	325,616
Total adm. assets	$836,143	Total	$836,143

RISKS AND PREMIUMS: Fire risks in force, December 31, $58,887,245; premiums thereon, $389,538.

BUSINESS SINCE ORGANIZATION: Premiums received, $6,767,299; losses paid, $2,357,325; dividends declared, cash, $1,069,558.

MISCELLANEOUS: This Lloyds writes fire and sprinkler leakage insurance upon sprinklered and selected unsprinklered risks. Of its securities $200,000 are on deposit with the New York Life Insurance & Trust Co., as trustee, for the protection of policyholders. Each subscriber assumes a liability of $10,000 on each and every conflagration. Deposit in Can., $16,683.

UNDERWRITERS:	Limit of Liability in a Single Conflagration.
William H. Andrews, pres., Pratt & Lambert, Inc., Buffalo, N. Y.	$10,000
Chas. A. Trowbridge of E. E. Hall & Co., N. Y	10,000
F. P. Cheesman, of Cheesman & Elliott, N. Y.	10,000
Wm. H. Phillips, Devoe & Reynolds Co., Ins., N. Y.	10,000
Frank A. Vanderlip, pres. Nat. City Bank, N. Y.	10,000
William T. Evans, of Mills & Gibb Inc., N. Y.	10,000
Edgar S. Palmer, pres. of the N. J. Zinc Co., N. Y.	10,000
David S. Walton, of D. S. Walton & Co., N. Y.	10,000
John N. Beach, pres. Lords Court Bldg. Corp., N. Y.	10,000
Andrew B. Wallace, of Forbes & W., Springfield, Mass.	10,000
Walter Callender, of Callender, McAuslan & Troup Co., Providence, R. I.	10,000
Donald Woodward, of Woodward & Lathrop, a Corporation, Washington, D. C.	10,000
William J. Stitt, of Jacob Adler & Co., N. Y.	10,000
Chas. D. Armstrong, Armstrong Cork, Pittsburg	10,000
Erickson Perkins, of E. Perkins & Co., Rochester	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y.	10,000

Underwriters:—*Cont.*	Limit of Liability a Single Conflagration
Jas. H. Childs, of H. Childs & Co., Pittsburg, Pa.	$1
Lucius N. Littauer, of Littauer Bros., N. Y.	10,0
Felix Field of L. Bamberger & Co., Newark	10,0
Samuel Sloan, vice-pres. Farmers Loan & T., N. Y.	10,0
William R. Heath, vice-pres. Larkin Co., N. Y.	10,0
Thos. W. Johnson, of Jas. G. Johnson & Co., a corp., N. Y.	10,0
Leo. H. Wise of Wise Bros., N. Y. and Baltimore	10,0
W. H. Cottingham, pres. Sherwin-Williams, Cleve	1
T. Howe Childs, 2d v.-p., Colonial Steel, Pittsburg	10,0
Jacob Amos, Baldwinsville, N. Y.	10,0
Henry Buhl, Jr., of Boggs & Buhl, Pittsburg, Pa.	10,0
Charles B. Pike, Chicago, Ill.	10,0
Wm. E. Mathews, pres. Matthews Laing, Ltd., Hull, Canada	10,0
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,0
John S. Sutphen, of Sutphen & Meyer, N. Y.	10,0
Theo. B. De Vinne, pres. The De Vinne Press, N. Y.	10,0
Albro J. Newton, pres. Albro J. Newton Co., Bklyn.	10,0
Henry A. Caesar, of H. A. Caesar & Co., N. Y.	10,0
Edward E. Hall, of E. E. Hall & Co., N. Y.	10,0
Harry J. O'Brien, insurance, Chicago, Ill.	10,0
Andrew M. Cooper, v.-p. Howland Dry Goods, Bridgeport, Conn.	10,0
Charles F. Miller, pres. Hamilton Watch, Lancaster	10,0
Theron McCampbell, pres. Home Pattern, N. Y.	10,0
E. A. Richard, 50 W. 90th st., N. Y.	10,0
T. F. Vietor, of Fred'k Vietor & Achelis, New York	10,0
Rudolph Erbsloh, p. Dieckerhoff, Raffloer & Co., N.Y.	10,0
Charles C. Ballantyne, v.-p. Sherwin-Williams, Mont'l	10,0
Ernest J. Hanford, v.-p. Fred'k. Loeser & Co., Brooklyn, N. Y.	10,0
Daniel P. Morse, of Morse & Rogers, N. Y.	10,0
Peter T. Watt, of Watt & Strand, Lancaster, Pa.	10,0
Hicks A. Weatherbee, pres. Arnold Constable & Co., inc.	10,0
Edward J. Cornish, pres. of Nat'l Lead Co., N. Y.	10,0
Gerrish H. Milliken, of Deering, Milliken & Co., N. Y.	10,0
Arthur S. Somers, Brooklyn, N. Y.	10,0

TERRITORY COVERED: The American Lloyds is licensed to operate in Ill., Mass., Minn., Mo., N. J., Pa., Wash., Wis., Canada and N. Y. and files reports annually with the insurance departments of those States and N. Y.

AMERICAN INTER-INSURANCE EXCHANGE, Kansas City, Mo.

Attorney-In-Fact, American Underwriting Co.; Manager, Leon E. Gray. Organized, 1911.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$131,529	$25,638	†$100,928	$74,982	$95,055	$53,561	$11,729	$25,126	$90,416	$52
1917	120,436	24,474	†91,499	63,894	78,434	45,799	9,974	19,828	75,601	47,0
1916	108,555	19,179	†82,135	51,144	52,032	18,641	5,511	10,804	34,776	14,7

† Includes Guaranty fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$30,000	Unearned prems	$25,638
School bonds	14,659	Other liabilities	4,963
Cash	6,201		
Agents' balances	5,244	Total liabilities	$30,601
Interest	312	Guaranty fund	68,369
Other assets	6,744	Net surplus	32,559
Guaranty fund	68,369		
Total adm. assets	$131,529	Total	$131,529

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,028,425; premiums thereon, $68,369.

MORTGAGE LOANS: These loans aggregate $30,000, secured by Kansas first real estate mortgage loans.

MISCELLANEOUS: This Inter-Insurance Exchange writes Fire Insurance on Metal Working Industries only. It has been in successful operation for a number of years and now has a membership of approximately 1,000 members. It uses the established or tariff rates as a basis for the deposit premiums on its policies. Part of the saving is returned at the expiration of the policy and the balance is held as surplus or reserve until an amount is accumulated equivalent to one annual premium after which the entire saving is returned each year. The average saving made for its members has been about 35%. During 1916 this exchange absorbed the United States Underwriters also of Kansas City, Mo.

The Advisory Committee consisted of Philitus W. Gates, Wm. C. Essmueller, H. N. Strait, Walter H. Prier, E. J. Hess, E. R. Fish and Geo. L. Gillette. The exchange is licensed in Ill., Kan., Ky., Mich., Minn., Mo., Neb., O., Pa., Tenn. and Wis.

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AMERICAN INDEMNITY COMPANY, Galveston, Texas.

his company's charter is being amended so as to permit it to write marine insurance and war risks.

AMERICAN LLOYDS OF DALLAS, Dallas, Tex.

Attorneys, Bailey & Collins. Organized, 1918.

re are 100 subscribers who have deposited $100,000 and ed additional liability to the extent of $100,000. The list of subscribers embraces prominent business men, and the attorneys have had previous insurance experience.

AMERICAN MANUFACTURERS INS. EXCHANGE, Chicago, Ill.

Attorney, M. A. Parker. Organized, 1918.

ben licensed in January, 1919, by the Illinois Ins. Dept., this nge had applications from 102 members for $455,500 of nce. The advisory committee embraces P. A .Gates, Memphis, Tenn.; Leonard Knoerser, Hammond, Ind., and E. P. Crompton, Chicago.

ASSURANCE UNDERWRITERS OF AMERICA, New York.

Attorneys, Manhattan Agency Corp., 68 William St., New York. Organized, 1892.

	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
	$167,192	$43,886	$76,389	$196,451	†$259,983	$42,477	.....	$50,545	$90,023	$88,618
	88	6	82	11	11	.....	.....	5	5	.....
	a82	4	78	8	8	.....	.....	8	8	.....
	a82	6	76	12	12	.....	.....	2	2	.....
	72	6	66	8	8	.....	.....	1	1	.....

a. Cash. † Includes $62,500 underwriters contributions.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
ds and stocks...	$98,920	Losses unpaid.....	$42,988
.....	21,363	Unearned prems....	43,886
ats' balances...	46,315	Other liabilities....	3,929
rest.....	594	Total liabilities...	$90,803
		Net surplus.....	76,389
Total adm. assets.	$167,192	Total.....	$167,192

RISKS AND PREMIUMS: Fire risks in force, December 31, 33,203; premiums thereon, $61,364; marine and inland risks rce, $893,004; premiums thereon, $24,690.

BUSINESS SINCE REORGANIZATION: Premiums re- ved, $196,586; losses paid, $42,477.

MISCELLANEOUS: From 1892 to 1897 this Lloyds was under the active management of R. C. Rathbone & Son, who then organised the Assurance Company of America to take over its business. In 1902 the "charter" passed to F. M. Parker, formerly secretary of the Citisens Insurance Co. of New York, who thereafter managed its affairs. In September, 1904, it reinsured its unsprinklered risks in the Jefferson Fire & Marine, of Richmond. In 1910 the charter was sold by Frank M. Parker to Vincent R. Schenck and was later acquired by Willcox, Peck & Hughes. In 1918 the control of the company was taken by the Manhattan Agency Corp. Liability of subscribers is limited to amount of their subscriptions. Conflagration losses: Baltimore, 1904, $10,775; San Francisco, 1906, no loss.

UNDERWRITERS: C. C. Clark, Jeremiah Healy, E. H. Fischer, J. F. Corroon, R. A. Corroon, T. A. Duffey, Antonin Chapal, William Wick, C. R. Ebert.

AUTOMOBILE INDEMNITY EXCHANGE, Kansas City, Mo.

Attorney and Manager, T. H. Masten & Co.

MISCELLANEOUS: This inter-insurance exchange began siness in June, 1908, and writes automobile liability property damage, fire, theft and collision lines on automobiles, see Consolidated Underwriters.

AUTOMOBILE INS. ASSOCIATION, Jacksonville, Ill.

This association insures automobiles against fire, theft, and llision damage. It began business in 1917, and is licensed y the Illinois Ins. Dept.

AUTOMOBILE INS. EXCHANGE, Philadelphia, Pa.

Attorney, Exchange Operators, Inc., R. J. Mullen, President. Organized, 1914.

This exchange writes fire, theft, collision and property damage surance on both pleasure and business motor cars, and is licensed a Maryland, Michigan, and Pennsylvania.

ASSETS, DEC. 31, 1918, $181,413; surplus, $64,882; premiums, 1918, $243,483; total income, $269,704; losses paid, $119,074; returned to subscribers, $18,577; expenses, $60,781; total, $198,522.

AUTO OWNERS PROTECTIVE EXCHANGE, Kankakee, Ill.

ASSETS, DEC. 31, 1918: Liberty bonds, $500; cash, $12,245; other assets, $23,544; total assets, $36,289. Liabilities, Dec. 31, 1918: Losses unpaid, $4,061; unearned prems., $1,341; other liabilities, $829; total liabilities, $6,231; surplus, $30,058; total, $36,289.

Fire risks in force December 31, $4,935,648.

BUSINESS SINCE ORGANIZATION: Premiums received, $217,488; losses paid, $67,639.

BUSINESS DURING 1918: Premiums received, $74,786; total income, $74,786; losses paid, $32,250; expenses, $40,954; total disbursements, $73,204; losses incurred, $35,569.

MISCELLANEOUS: This exchange was organized April 1, 1915. The company reports that it now has about 12,000 members. Liability on any one car limited to $2,500.

AUTOMOBILE OWNERS INDEMNITY EXCHANGE, Philadelphia, Pa.

President, R. J. Mullen; Secretary, H. S. Bradley.

Detailed statement for 1918 not received when this page went to press.

Assets, Dec. 31, 1917.		Liabilities, Dec. 31, 1917.	
Guarantee Fd.	$50,000	Losses unpaid	$9,101
Bonds and stocks	10,000	Unearned prems	51,820
Cash	40,800		
Agents' balances	11,960	Total liabilities	$60,921
Interest	358	Surplus	53,197
Other assets	1,000		
Total adm. assets.	$114,118	Total	$114,118

RISKS AND PREMIUMS: Automobile risks in force, December 31, 1917, $7,632,807; premiums thereon, $141,028.

BUSINESS SINCE ORGANIZATION: Premiums received, $228,025; losses paid, $79,256; dividends declared, cash, $32,[illegible]

BUSINESS DURING 1917: Premiums received, $149,5[illegible] total income $149,927; losses paid, $58,197; returned to policy holders, $22,086; expenses $37,387; total expenditures, $117,6[illegible]

MISCELLANEOUS: This exchange was licensed in 1914 by the Pennsylvania Ins. Dept., but did not begin operations until April, 1915. It transacts a fire, theft and collision insurance on automobiles. The Attorney-in-fact and Manager is the Exchange Operators, Inc., a $25,000 corporation which receives 25% of the annual premium to cover the entire expenses.

TERRITORY COVERED: This exchange is licensed in Mich., O., and Pa.

AUTOMOBILE OWNERS INTER-INS. ASSN., Seattle, Wash.

Attorneys, F. A. Wing and I. S. Watson. Organized, 1918.

Premiums, 1918, $27,049; losses, $1,351. Assets consisted of cash, Liberty bonds and War Savings Stamps. Premiums are based on mileage instead of horse power.

AUTOMOBILE UNDERWRITERS OF AMERICA, San Antonio, Tex.

Manager, Van A. Webster. Established, 1910.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate	$2,400	Losses unpaid	$15,000
Collateral loans	450	Unearned prems	91,043
Bonds and stocks	21,650	Other liabilities	517
Cash	64,006		
Interest and rents	377	Total liabilities	$106,560
Other assets	28,068	Surplus	10,391
Total adm. assets.	$116,951	Total	$116,951

BUSINESS DURING 1918: Premiums received, $257,884; total income, $260,869; losses paid, $71,733; dividends declared, $23,680; expenses $94,163; total expenditures, $189,576; losses incurred, $68,190.

The organization of this exchange was begun in June, 1910, by Van A. Webster, who is also the Manager for the Southern Underwriters. The Automobile Underwriters of America is a reciprocal underwriting exchange writing all classes of automobile insurance at standard stock company rates, for its members only. This exchange operates in Tex., Mo., Ill, and Okla. It was organized in the beginning primarily for the purpose of taking automobile risks which were offered by policyholders in the Southern Underwriters and Lloyds. The general control of the organization is in the hands of a board of members called the Executive Council who are elected annually by the policyholders. Subscribers are required to sign a Power of Attorney fixing their contingent liability at an amount equal to the annual deposit on their insurance. This exchange has excess reinsurance contract covering from $5,000 up to $47,500 in any one fire.

The Manager's compensation is 30% of subscribers' premium deposits out of which all expenses are paid. A substantial refund has been made each year, and never less than 18%.

EXECUTIVE COUNCIL: J. N. Brown, F. H. Blankenship, E. Moye, C. L. Kerr, W. L. Gibbs, R. R. Darrah, Abe M. Levy, Ewell Nalle, Van A. Webster, R. M. Worley.

BAKERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson. Organized, 1911.

This is a reciprocal insurance association managed by Bruce Dodson as a department of the Reciprocal Exchange, Kansas City, Mo., which see. Statement is given under Reciprocal Exchange, Kansas City, Mo.

BANKERS FIRE INSURANCE EXCHANGE, Chicago, Ill.

Attorney and Manager, George M. Cobb.

ASSETS, DEC. 31, 1918: Cash, $7,160; dep. prems., outstg. $2,875; total cash assets, $10,035; guarantee fund, $17,166; total, $27,201. Liabilities: Unearned prems., $5,307; other liabilities, $719; total liabilities, $6,026; surplus, including guarantee fund, $21,175; total, $27,201.

BUSINESS DURING 1918: Net premiums, $6,598; total income, $6,598; losses paid, $977; dividends, $1,867; expenses, $3,521; total expenditures, $6,364; losses incurred, $977.

BUSINESS SINCE ORGANIZATION: Premiums received, $16,419; losses paid, $977; dividends declared, cash, $1,867.

MISCELLANEOUS: This exchange was licensed October 1, 1917, and limits its acceptance to protected manufacturing plants of brick construction and single occupancy mercantile risks against loss or damage by fire and cyclone.

ADVISORY COMMITTEE: W. C. Rankin, C. G. Moore, R. E. Stone.

BANKERS INTER-INSURANCE ALLIANCE OF AMERICA, Kansas City, Mo.

Attorneys and Managers, B. H. McGarvey & Co., Railway Exchange Bldg. Established, 1906.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$3,152	Unearned prems	$9,023
Cash	4,859	Other liabilities	6,634
Other assets	36,793		
		Total liabilities	$15,657
		Surplus	29,147
Total adm. assets.	$44,804	Total	$44,804

Fire risks in force (except perpetuals), December 31, $2,123,615; premiums thereon, $18,046.

BUSINESS SINCE ORGANIZATION: Losses paid, $61,353; dividends declared, cash, $75,763.

BUSINESS DURING 1918: Premiums received, $26,07[illegible] total income, $69,311; losses paid, $8,088; dividends declared $8,457; expenses, $7,873; total expenditures, $24,418; losses incurred, $9,267.

TERRITORY COVERED: This company is licensed in Ala., Ark., Cal., Colo., Fla., Idaho, Ill., Kans., Mo., Okla. and Tex.

This is an inter-insurance exchange; it writes only brick and stone bank properties or those of equal fire resisting construction, and the maximum line on one risk is $5,000 and in any one block, $5,000. It has over 1,500 members. Tariff rates are used and savings are returned to members. The association maintains a reserve fund and limits its expenses to 25% of members' annual premium deposits.

BELT AUTOMOBILE INDEMNITY ASS'N, El Paso, Ill.

Manager, C. J. Alyea; Secretary, F. C. Nichols. Organized, 1913.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$241,599	$139,399	$57,688	$668,592	$671,928	$312,751	.....	$256,926	$569,677	$300,141
1917	151,006	74,941	49,190	463,235	467,162	181,119	.....	254,263	435,382	165,760
1916	39,534	17,340	12,894	153,871	177,571	58,589	.....	81,056	139,645	57,000

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans....	$22,500	Losses unpaid.....	$39,812
Bonds.....	38,150	Unearned prems....	139,399
Cash.....	123,110	Other liabilities....	4,700
Interest.....	1,470		
Other assets.....	56,369	Total liabilities...	$183,911
		Surplus.....	57,688
Total adm. assets.	$241,599	Total.....	$241,599

RISKS AND PREMIUMS: Fire risks in force, December 31, $14,474,041; premiums thereon, $278,798.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,484,717; losses paid, $535,897.

MORTGAGE LOANS: There are 3 loans aggregating $22,500 and are secured by improved farm lands in Idaho, valued at $65,950. There was $277 of interest past due on Dec. 31, last. Company holds $2,900 of insurance on the mortgaged buildings.

BONDS OWNED:	Par Value.	Market Value.
Seattle Lt. Co., 6%, 1920.....	$10,000	$9,800
Armour & Co., 4½%, 1939.....	5,000	4,450
Pac. Gas & El., 5%, 1942.....	10,000	8,900
U. S. Lib. Ln., 4¼%, 1928-38.....	15,000	15,000
Totals (book value, $39,375).....	$40,000	$38,150

MISCELLANEOUS: This exchange transacts an automobile fire, theft, liability property damage, and collision inter-insurance business. It has been in active operation since April, 1914. It formerly was divided into two separate organizations; one writing a fire coverage policy and the other liability. The losses are covered by subscribers' deposits.

ADVISORY COMMITTEE: C. A. Drury, Geo. R. Curtis, J. J. DeMotte, Jas. A. Smith, Joseph M. Reeves.

FIELD MEN AND TERRITORY COVERED: General agents: C. M. Nichols, Detroit, Mich.; H. G. Dougherty, Indianapolis, Ind.; C. C. Rich, Philadelphia, Pa.; L. McDonald, Milwaukee, Wis.; Arthur Marvin, St. Louis, Mo., M. H. Worthington, Chicago, Ill.; L. S. Render, Peoria, Ill.; M. C. Berry, Pittsburg, Pa.; E. W. Shaw, Denver, Colo.; W. B. Frants, Topeka, Kan.; Louis E. Strauss, Birmingham, Ala.; J. J. Darward, Omaha, Neb.; J. M. Dace, Little Rock, Ark.; Thos. Thompson, Memphis, Tenn.; C. H. Peay, Nashville, Tenn.; W. H. Farrar, Chattanooga, Tenn. C. C. Rich, Baltimore, Md.; Glass & Skinner, Clarksdale, Miss.; W. M. Peteet, Greenwood, Miss.; P. T. Beeman, St. Paul, Minn., C. C. Sackman, Minneapolis, Minn.; F. I. Keapke, Waterloo, Iowa; T. B. Phillips, Jacksonville, Fla.; Neptune Buckner, Ashville, N. C. The company is licensed in Ala., Ark., Colo., Fla., Ia., Ill., Ind., Ia., Kan., Md., Mich., Mo., Neb., N. C., Pa., Tenn. and Wis.

BONDED UNDERWRITERS OF AMERICA, Houston, Tex.

Attorneys and Managers, O. S. Cummings & Co.

This reciprocal underwriting exchange is understood to be in reality a mutual fire insurance company writing lines on all classes of risks, but no specialising as is generally the case with inter-insurance organisations. The compensation of its managers is understood to be 48% of the "Premium Deposit" of members. This amount is for defraying ordinary expenses and not even limited to that percentage. In addition to this compensation, the managers receive the interest that may accrue from the reserve fund. Letters requesting statements have been unanswered.

BREWERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson. Established, 1900.

MISCELLANEOUS: This is a reciprocal insurance association which writes only brewers' risks and is operated as a department of the Reciprocal Exchange of Kansas City, which see.

BULL DOG AUTO FIRE INS. ASSN., Chicago, Ill.

Attorney, P. R. Godard. Organized, 1915.

Membership fees are collected to cover expenses, and assessments are levied as needed, losses being taken care of before levying assessments by means of a deposit of $25,000 made by the attorney, for the use of which he receives 5% of assessments.

ASSETS, DEC. 31, 1918, $64,618; surplus, $55,213; assessments, 1918, $61,378; membership fees, $47,138; per capita dues, $9,548; total income, $143,477; losses paid, $41,235; expenses, $65,006; total, $106,241.

CANNERS EXCHANGE, SUBSCRIBERS AT WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

President Lansing B. Warner, Inc., Secretary, Clarence R. Leland. Organized, 1907.

Assets, Dec. 31, 1918:		Liabilities, Dec. 31, 1918.	
Liberty bonds.....	$210,000	Losses unpaid.....	$60,250
Cash.....	515,439	Reserve fund.....	75,979
Interest.....	1,480	Expense and guar. reserve fund.....	298,717
Other assets.....	35,723	Other liabilities....	4,413
		Surplus reserve.....	136,747
		Total liabilities...	$576,106
		Surplus.....	186,536
Total adm. assets.	$762,642	Total.....	$762,642

BUSINESS DURING 1918: Net deposits written, $628,317; total income, $709,136; losses paid, $197,710; dividends declared, $95,968; expenses, $196,342; total expenditures, $490,020; losses incurred, $223,823.

This is an inter-insurance organization which commenced business January 1, 1908.

A reserve fund is established by the deposit of $2 for each $1,000 insurance carried by each subscriber, the minimum reserve fund being $10.. A surplus reserve is created by carrying 20% of each year's savings credited to each member until they amount to five times the reserve fund deposit, this sum being credited to the individual subscriber and returnable on its withdrawal. Underwriting expenses are limited to 20% of deposits. It insures only the property of canners and similar and allied interests, and of preserve and pickle packers. This bureau together with the Wholesale Grocery Subscribers compose the Warner Inter-Insurance Bureau which see for other combined financial statement.

The advisory committee is made up as follows: Frank Van Camp, George G. Bailey, Geo. N. Numsen, Wm. R. Roach, L. A. Sears, Lansing B. Warner.

CENTRAL STATES INTER-INSURANCE EXCHANGE, St. Louis, Missouri.

Attorney and Manager, J. C. Bardwell. Deputy, Geo. M. Flint.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'hy'rs	Expenses	Total Expenditures	Losses Incurred
1918	$32,204	$9,482	$13,461	$20,975	$26,174	$22,435	$5,042	$8,748	$36,225	$20,6[illegible]
1917	50,059	16,562	23,982	32,247	57,766	36,581	10,340	33,265	80,186	54,334
1916	68,037	18,581	23,331	57,005	57,633	15,630	14,009	22,113	51,752	15,65[illegible]

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Cash	$25,450	Losses unpaid	$2,575
Agents' balances	2,643	Unearned prems.	9,482
Reins. due	4,111	Other liabilities	6,686
		Total liabilities	$18,743
		Surplus	13,461
Total adm. assets	$32,204	Total	$32,204

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,153,899; premiums thereon, $20,449.

BUSINESS SINCE ORGANIZATION: Premiums received, $164,616; losses paid, $80,886; dividends declared, cash, $35,81[illegible].

MISCELLANEOUS: This company commenced business in May, 1913. Lines are confined exclusively to the better class of mercantile risks, and all risks amounting to over $2,500 are reinsured in substantial stock and mutual companies.

TERRITORY COVERED: The exchange is licensed in Ark., Ill., Mo., and Pa.

COMMERCIAL FIRE UNDERWRITERS, Chicago, Ill.

Manager, J. T. Merry, Chicago, Ill.

This concern is supposed to be a reciprocal on inter-insurance exchange, but in effect is an unincorporated mutual company. It is under the supervision of any insurance department and its business is obtained by writing to brokers in other states soliciting their surplus lines.

CONSOLIDATED UNDERWRITERS, Kansas City, Mo.

Attorney-in-fact and Manager, T. H. Mastin & Co. Organised, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'hy'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,668,155	$268,051	$745,768	$2,206,184	$2,471,203	$1,547,330	.....	$484,249	$1,995,579	$1,547,33[illegible]
1917	1,204,838	211,284	453,062	1,483,067	1,693,712	947,887	$138,912	329,359	1,416,157	947,88[illegible]

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$145,850	Losses unpaid	$588,257
Cash	1,156,299	Unearned prems.	268,051
Deposits in course of collection	361,582	Other liabilities	66,079
Interest	1,424	Total liabilities	$922,387
		Surplus	745,768
Total adm. assets	$1,668,155	Total	$1,668,155

ADVISORY COMMITTEE: Chas. S. Keith, H. S. Filson, J. H. Gilbert, W. A. Pickering, Geo. R. Hicks, H. A. Walker, L. F. Lumaghi, J. R. Crowe, J. E. Rutledge, G. F. Royce.

CONTINENTAL AUTO INS. ASSN., Springfield, Ill.

Advisory Board, H. B. Hill, G. C. Rockwood, H. G. Rockwood. Organised, 1917.

This Inter-insurance Exchange writes fire, theft, collision and property damage insurance on automobiles, and is licensed in Illinois.

ASSETS, DEC. 31, 1918, $1,957; total income, in 1918 $40,3[illegible]; net losses paid, $2,430; expenses, $39,628; total, $42,058.

CO-OPERATING INTER-INSURERS, Chicago, Ill.

Manager, Augustus Ross, 19 S. La Salle St.

ASSETS, DEC. 31, 1918: Bonds, $5,359; Dep. prems. outstg., $3,509; prems. unpaid, $1,609; agents' balances, $617; interest, $131; reins. due, $11,802; total assets, $23,027. Liabilities: Unearned prems., $24,712; reins. prems., $4,446; total liabilities, $29,158; surplus, $6,131; total, $23,027.

Net amount of members' liability, Dec. 31, $44,836.

RISKS AND PREMIUMS: Fire risks in force, December 31, $4,814,138; premiums thereon, $49,845.

BUSINESS DURING 1918: Gross amounts paid for losses, $14,328; dividends, $12,467.

MISCELLANEOUS: During 1914 this association procured a license from the Illinois Insurance Department to transact a fire business on the reciprocal plan. It is specializing on selected merchants' and manufacturers' risks.

CRAFT OWNERS INDEMNITY EXCHANGE, Seattle, Wash.

President, G. W. McCauley; Secretary and Manager, J. I. Knight. Organised, 1907.

This organisation conducts fire insurance on the mutual plan, collecting 45% of the annual premium and the balance thereof subject to assessment as may be necessary for the payment of losses. It writes risks on gasoline launches, steamboats and sailboats, together with houseboats and boathouses.

DRUGGISTS INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, H. W. Eddy. 506 Olive St. Organized, 1906.

ASSETS, DEC. 31, 1918: Liberty bonds and W. S. S., $39,838; cash, $82,920; interest, $808; other assets, $9,473; total assets, $133,039. Liabilities: Losses unpaid, $320; unearned prems., $61,322; other liabilities, $1,121; total liabilities, $62,764; net surplus, $70,275; total, $133,039.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,725,145; premiums thereon, $163,527.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,196,025; losses paid, $377,581; dividends declared, cash, $397,861.

BUSINESS DURING 1918: Premiums received, $157,568; total income, $160,813; losses paid, $49,222; dividends declared, $51,247; expenses, $39,755; total expenditures, $140,224.

MISCELLANEOUS: This is an inter-insurance exchange, which began business in 1906. It operates among retail druggists, and its business is under the supervision of an Advisory Committee, consisting of five members, who are elected annually by the subscribers of the Exchange. The attorney and manager is H. W. Eddy, who has been associated with the management of the Exchange for about nine years. Expenses are limited to 25% of the total premium deposits. Policies are written covering the property of retail druggists. All risks are written at full tariff rates, and its attorney and manager advises us that no lawsuit has ever been entered for or against this Exchange, or its subscribers. On December 31, 1918, it had a membership of 10,521. The Exchange advises us that since organization an average saving for its members of about 40% of the tariff rates has been shown.

ADVISORY COMMITTEE: Fred H. Swift, St. Louis; L. A. Seits, St. Louis; Theodore F. Hagenow, Edward M. Pirner and Andrew S. Ludwig, druggists of St. Louis.

EASTERN AUTOMOBILE INDEMNITY ASSN., Springfield, Ill.

Attorneys, W. L. Simmons, G. H. Welch. Organized, 1916.

This association writes fire, theft, liability and collision insurance on motor vehicles, and is licensed in Illinois.

ASSETS, DEC. 31, 1918, $4,336; surplus, $3,838; premiums, dues and fees, 1918, $21,234; total income, $21,234; losses paid, $8,293; expenses, $11,719; total, $20,012.

ECONOMY AUTOMOBILE INS. CO., Freeport, Ill.

Attorney, R. J. Stewart. Organized, 1915.

This company writes fire and theft insurance on motor vehicles, being licensed in Illinois.

ASSETS, DEC. 31, 1918, $9,163; surplus, $3,236; net losses paid, $13,629; expenses, $35,898; total, $49,527.

EQUITABLE UNDERWRITERS OF THE CITY OF NEW YORK, N. Y.

Attorneys, R. A. Corroon & T. A. Duffey, Ins., New York. Organized, 1917.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$878,855	$170,932	$421,600	$605,528	$1763,421	$156,407	$22,107	$164,451	$243,965	$105,268
1917	530,580	41,323	396,483	39,467	*51,674	.....	.....	9,867	9,867	337

* Includes $11,616 from Liberty Underwriters. †Includes $134,257 reinsurance income.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$600,836	Losses unpaid.....	$278,722
Cash.....	138,538	Unearned prems...	170,932
Agents' balances...	135,022	Taxes due.....	6,055
Interest.....	4,459	Other liabilities...	1,546
		Total liabilities..	$457,255
		Surplus.....	421,600
Total adm. assets	$878,855	Total.....	$878,855

Underwriters' deposit notes, $395,000.

RISKS AND PREMIUMS: Fire risks in force, December 31, $21,830,177; premiums thereon, $214,526; marine and inland risks in force, $1,744,617; premiums thereon, $27,879.

BUSINESS SINCE ORGANIZATION: Premiums received, $644,994; losses paid, $154,623; dividends declared, cash, $21,707.

BONDS OWNED:	Par Value.	Market Value.
U. S. Lib., 3½%, 1947.....	$102,000	$102,000
U. S. Lib., 4¼%, 1928-42.....	498,000	498,000
U. S. W. S. S.....	1,000	836
Totals (book value, $593,469).....	$601,000	$600,836

UNDERWRITERS: R. A. Corroon, T. A. Duffey, A. Naumburg, A. Chapel, W. Etingoni, Jeremiah Healy, Philip C. Donner, J. F. Corroon, E. H. Fischer, E. F. Gauvin, Arling Hanson, Herbert Buxton, F. Jarrigeon, Hernan Basch, F. M. Burditt, J. W. C. Campbell, C. C. Clark, R. P. Cushing, Horace A. Dudley, Frank Flohr, Philip B. Fouke, Henry J. Fuller, I. Galland, Raymond Orteig, S. Schild, Philip Simon, Joseph Ullmann, George C. Worthley, C. B. Zabriskie, A. V. Berner, R. S. Charlton, B. M. Crosthwaite, A. G. Dibbs, C. Russell Ebert, Samuel G. Estabrook, William J. Horgan, F. J. Leary, F. Lesser, Joseph T. Lilly, James Stuart Lowry, Charles I. McLaughlin, John B. O'Reilly, Leon Platky, Walter Schroeder, Simon J. Steiner, Otto Strack, Robert Strobridge, William Wick, Wendell P. Barker, Claude M. Smith, Fred Berg, Alfred Dejonge, Edward F. Cooney, Sigsbee Graham, R. C. O'Brien, Wm. J. Reynolds, Wm. H. Thrall.

FACTORY INTER-INSURANCE ASSOCIATION, Kansas City, Mo.

Attorneys, Pratt & Nave, 614 Dwight Bldg. Organized, 1905.

This is an inter-insurance association organized in 1905. One of its attorneys, Wallace Pratt, was formerly attorney for the Lumbermens Inter-Insurance Association of Kansas City. No financial statement for 1918 has been furnished, though requested.

FEDERAL RECIPROCAL UNDERWRITERS, Memphis, Tenn.

Attorney-in-Fact, Jno. L. Parham and Company, 29 South La Salle Street, Chicago, Illinois.

ASSETS, DEC. 31, 1918: Liberty bonds, $700; cash, $16,371; dep. prems. outstg., $24,037; interest, $5; guarantee fund, $25,000; total assets, $66,113. Liabilities: Losses unpaid, $19,756; unearned prems., $34,459; other liabilities, $4,147; total liabilities, $56,362.

BUSINESS DURING 1918: Net premium deposits written, $78,327; total income, $78,855; losses paid, $20,358; expenses, $18,304; total expenditures, $38,752.

MISCELLANEOUS: This company began business June 1, 1916, at first insuring only against fire and lightning on risks equipped with automatic sprinklers. Later extended operations to unsprinklered mercantile and manufacturing risk. Maximum policy $25,000, reinsured down to $5,000. Not more than one risk is written in a single block. Company claims never to have disputed or contested a claim. It is transacting an inter-insurance business with John L. Parham & Co., as attorneys-in-fact with offices in Chicago. James W. Going of Chicago is a member of the firm.

ADVISORY COMMITTEE: Battle Brown, Herbert Moore, A. H. Myers, J. T. Willingham, J. W. Ring, J. E. Egerton, Z. C. Patten, E. Y. Chapin, J. F. Krieg.

FOREST PRODUCTS INSURANCE EXCHANGE, New York City.

Attorneys and Managers, Willcox, Peck & Hughes.

This exchange was organized late in 1914, and it is understood to have commenced operations during November of that year. It proposes to confine its writing to lumber manufacturing risks, including the wholesale and retail lumber yards and woodworking concerns. The management expense is to be limited to 20% of all premium deposits of members: Each policyholder deposits an annual premium with the attorney and also gives him full power of attorney to assess him proportionately for losses in excess of his deposit. No cash dividends are returned till the members' deposit is equal to twice the annual premium. The liability of subscribers on any one contract is restricted to an amount not exceeding their annual premium deposit. Business during 1918: Net premium deposits ,$5,984; total income, $6,154; losses paid, $12,901; expenses, $215; total expenditures, $13,116.

GENERAL FIRE & CASUALTY LLOYDS, Dallas, Tex.

Manager, G. G. Sheerin. Organized, 1917.

This Lloyds writes fire, theft, collision, property damage and liability insurance on automobiles . It has 15 underwriters. The manager has had previous insurance experience.

ASSETS, DEC. 31, 1918, $56,388; surplus, $33,154: net premiums in 1918, $37,802; total income, $66,125; net losses paid, $5,887; expenses, $6,511; total, $12,398.

GENERAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney, P. J. McGuire. Organized, 1917.

This exchange furnishes fire, theft, collision, property damage and liability insurance fon automobiles.

ASSETS, DEC. 31, 1918, $90,299; surplus, $38,773; premiums, 1918, $57,961; total income, $58,510; losses paid, $16,104; returned to members, $3,854; expenses, $16,742; total, $36,700.

GINNERS MUTUAL UNDERWRITERS ASS'N OF TEXAS, Tyler, Tex.

President, E. A. Heard; Secretary, Dabney White. Reorganised, 1908.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$46,949	$19,277	$23,519	$51,677	$53,843	$34,166	.....	$18,456	$52,622	.....
1917	45,839	22,933	19,906	59,378	61,711	37,482	.....	21,785	59,267	$40,481
1916	44,188	18,471	25,701	46,557	48,449	33,071	.....	16,720	49,791	33,141

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Real estate.....	$12,399	Losses unpaid.....	$4,000
Mortgage loans....	9,000	Unearned prems....	19,277
Liberty bonds.....	13,900		
Cash.....	10,029	Total liabilities...	$23,277
Agents' balances...	1,074	Surplus.....	23,519
Interest and rents..	394		
Total adm. assets.	$46,796	Total.....	$46,796

Net amount of premium notes, Dec. 31, $153; underwriting profit, $1,712; investment profit, $2,054.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,510,085; premiums thereon, $56,859.

BUSINESS SINCE ORGANIZATION: Premiums received, $332,573; losses paid, $566,206.

REAL ESTATE OWNED: The association owns 1,200 acres of land near Tyler and one lot in Dallas, Tex., property valued at $12,399.

MORTGAGE LOANS: There are 2 loans aggregating $9,000 first mortgage, on property worth $30,000.

UNDERWRITERS AT GREAT WESTERN LLOYDS, New York.

Attorneys, Hall & Trowbridge, 80 Maiden Lane. Organized, 1892.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$250,671	$49,898	*$136,460	$74,581	‡$83,816	$33,570	§$12,386	$29,421	§$75,377	$32,213
1917	261,631	56,183	*136,254	81,086	‡90,481	98,877	§14,516	29,175	§142,568	52,510
1916	299,713	57,365	*156,741	88,272	‡97,679	31,149	14,727	33,858	79,634	61,708
1915	277,200	37,396	96,887	59,000	‡68,595	20,167	14,556	25,420	60,143	21,018
1914	283,201	38,049	138,203	64,674	‡75,809	3,898	14,779	26,482	§45,159	18,336

*Includes underwriters' deposits. ‡Excluding subscribers' deposits. §Excludes sums paid to retiring subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$235,940	Losses unpaid.....	$3,321
Cash.....	2,052	Unearned prems...	49,898
Agents' balances....	7,466	Borrowed money...	30,771
Interest.....	2,544	Other liabilities....	30,222
Other assets.....	2,669		
		Total liabilities ..	$114,212
		Undrs. deposits....	80,000
		Net surplus.....	56,459
Total adm. assets.	$250,671	Total.....	$250,671

RISKS AND PREMIUMS: Fire risks in force, December 31, $19,762,452; premiums thereon, $107,415.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,971,787; losses paid, $833,070; dividends declared, cash, $258,668.

MISCELLANEOUS: Formed as the International Lloyd, present title adopted March 28, 1894. It insures only sprinklered and selected unsprinklered risks. Each subscriber assumes a liability of $10,000.

UNDERWRITERS:	Liability Assumed.
David S. Walton, of D. S. Walton & Co., N. Y.....	$10,000
Felix Fuld, of L. Bamberger & Co., Newark, N. J....	10,000
John N. Beach, pres. Lords Court Bldg. Cp., N. Y...	10,000
Edward E. Hall, of E. Hall & Co., N. Y.....	10,000
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.....	10,000
Harry J. O'Brien, Insurance, Chicago, Ill.....	10,000
Albro J. Newton, pres. Albro J. Newton Co., Brooklyn, N. Y.....	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg, Pa.....	10,000
John D. Larkin, pres. Larkin Co., Buffalo, N. Y.....	10,000
Eugene R. Pike, real estate, Chicago, Ill.....	10,000
Chas. R. Myer, of Sutphen & Myer, N. Y.....	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.....	10,000
Chas. F. Miller, pres. Hamilton Watch Co., Lancaster, Pa.....	$10,000
Eugene V. Connett, Jr., of E. V. Connett & Co., N. Y.	10,000
Geo. V. Coe, of Johnson & Higgins, N. Y.....	10,000
Chas. D. Rood, pres. American Telephone Co., Springfield, Mass.....	10,000

UNDERWRITERS AT GREAT WESTERN LLOYDS, New York.—*Continued.*

Underwriters.—*Cont.*	Liability Assumed.
Leo H. Wise, of Wise Bros., Baltimore and N. Y.	$10,000
G. H. Milliken, of Deering, Milliken & Co., N. Y.	10,000
J. Ramsay Speer, Tarrpe, Md	10,000
August Heckscher, director N. J. Zinc Co., N. Y.	10,000
Jacob Amos, Baldwinsville, N. Y.	10,000
Sereno P. Fenn, sec. and treas. the Sherwin-Williams Co., Cleveland, O	10,000
Albert H. Childs, Pittsburg, Pa	10,000
Jas. McNulty, Pres. Pratt & Lambert, Inc., Buffalo	10,000
Samuel Sloan, vice-pres. Farmers Loan & Tr. Co., N. Y.	10,000
Edgar Palmer, of N. J. Zinc Co., N. Y.	10,000
Andrew M. Cooper, vice-pres. Howland Dry Goods Co., Bridgeport, Conn	10,000
Edwin A. Richard, of H. A. Caesar & Co., N. Y.	10,000
Henry McC. Bangs, N. Y.	10,000
G. W. Mandrill, Gloversville, N. Y.	10,000
H. A. Caesar, 50 Union Square, N. Y.	10,000
Charles W. Cox of Robert Winthrop & Co., N. Y.	$10,000
C.E. Chappell, Pres. Bacon Chappell Co., Syracuse, N.Y.	10,000
John G. Howland, Pres. Howland Dry Goods Co., Bridgeport, Conn	10,000
Gilman N. Perkins, of Smith Perkins & Co., Rochester, N. Y.	10,000
Jacob Amos, Baldwinsville, N. Y.	10,000
Walter H. Cattingham, pres. The Sherwin Williams Co	10,000
Ernest J. Hanford, of E. E. Hall & Co., N. Y.	10,000
Daniel P. Morse, Northport, N. Y.	10,000
Elias S. Powell, Jr., Brooklyn, N. Y.	10,000
Arthur S. Somers, Brooklyn, N. Y.	10,000

TERRITORY COVERED: The company is licensed in Ill., Mass., Minn., Mo., N. J., N. Y., Pa. and Wis.

HARDWARE UNDERWRITERS, Elgin, Ill.

Attorney-in-fact, Leon D. Nish, Inc. Organised 1912.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$104,721	$25,925	$75,591	$26,798	$107,659	$10,629	$6,391	$54,032	$71,052	$10,629
1917	66,874	27,749	39,125	58,411	77,871	14,431	21,521	12,580	49,286	14,508
1916	33,738	17,970	16,317	37,430	44,053	8,309	10,824	10,289	29,422	8,366
1915	24,483	13,213	7,467	27,751	31,509	11,126	6,406	6,675	24,207	14,126

Total adm. assets, Dec. 31, 1918, $104,721. Liabilities: Losses unpaid, $1,451; unearned prems., $25,925; other liabilities, $1,754; total liabilities, $29,130; surplus, $75,591; total, $104,721.

MISCELLANEOUS: This exchange is operated under the direction of members of the Illinois Retail Hardware Association of Ill.

ADVISORY COMMITTEE: C. R. Woodward, A. E. Marcotle, H. E. Gnadt, William Bettel, T. J. Matthews.

TERRITORY COVERED: The exchange is licensed in Ill., Ia., Ky., Mo., Minn., O., Pa. and Tex.

ICE CREAM MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Manager, Bruce Dodson.

This association is conducted on the reciprocal insurance plan and has nearly 1,000 members. It is operated as a separate department of the Reciprocal Exchange of Kansas City, which see.

ICE MANUFACTURERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson.

MISCELLANEOUS: This association is conducted on the reciprocal insurance plan and has over 1,000 members. It is operated by Bruce Dodson as a separate department of the Reciprocal Exchange of Kansas City, which see.

ILLINOIS AUTOMOBILE INSURANCE EXCHANGE, Bloomington, Ill.

Manager F. S. Larison. Organised, 1915.

ASSETS, DEC. 31, 1918; Cash, $68,086; total assets, $68,086; Liabilities: Losses unpaid, $5,068; unearned prems., $61,890; total liabilities, $66,958; net surplus, $1,128; total, $68,086.

RISKS AND PREMIUMS: Fire risks in force, December 31, $5,035,200; premiums thereon, $123,780.

BUSINESS DURING 1918: Premiums received, $173,413; total income, $173,413; losses paid, $67,933; expenses, $87,613; total expenditures, $155,547; losses incurred, $63,601.

MISCELLANEOUS: This exchange was licensed in 1915 by the Illinois Department of Insurance to exchange automobile, fire, and theft insurance among its members. No premium is charged, losses being paid from assessments as they occur.

FIELD MEN AND TERRITORY COVERED: Wilkinson and Nelson, 906 Scarritt Bldg., Kansas City, Mo., state agents for Mo., Kansas and Neb.; John Stone Hoskins, Denver, Colo., state agent for Colo.; District agents: C. W. Smith, Sedalia, Mo. Cent. Mo.; W. H. Owen, Webb City, Mo., South west Mo.; C. L. Bishop, St. Joseph, Mo., north west Mo.; Bonnett, & Close Topeka, Kan., no. east Kan;. Harris & Race, Pittsburg, Kan., so. west Kan.; E. C. Drossman, Decatur, Ill., so. central Ill.; J. L. Buck, Cobdin, Ill., southern Ill.; R. P. Lauts, east St. Louis, Ill., East St. Louis District, Ia.

ILLINOIS INTER-INSURERS ASSN., Carbondale, Ill.

Attorney, Ill. Inter-Insurers Corporation, C. E. Hamilton, President. Organised, 1919.

Formed by merged in 1919 of Ill. Automobile Owners Indemnity Assn. and Ill. Automobile Owners Fire Assn. Licensed in Illinois.

ASSETS, DEC. 31, 1918, $29,40; surplus, $2,402; net premium deposits, $3,639; assessments, $10,740; fees, $10,968; total income, $25,351; net losses, $9,899; expenses, $14,000 total, $23,999.

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THE INDEMNITY EXCHANGE, Chicago, Ill.

Attorney, M. J. Dorsey, 234 So. La Salle St., Chicago. Organized, 1891.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$12,000	Losses unpaid	$7,782
Bonds and stocks	29,600	Unearned prems	54,974
Collateral loans	10,000	Other liabilities	100
Cash	20,847		
Dep. prems. outstg.	21,094	Total liabilities	$62,856
Reins. due from cos.	16,122	Surplus	48,848
Interest and rents	1,200		
Other assets	841		
Total assets	$111,704	Total	$111,704

BUSINESS DURING 1918: Net premiums, $144,336; total income, $146,504; losses paid, $67,938; dividends declared, $18,833; expenses, $54,487; total expenditures, $141,258.

MISCELLANEOUS: This is an inter-insurance institution which has been in operation since March, 1892, and comprises two departments, viz: The Merchants Underwriters, Kansas City, Mo., and the Western Indemnity Exchange, Columbia, Mo. These groups were formerly segregated and were operated as separate exchanges. The liability of the underwriters is several and not joint. The manager and attorney is M. J. Dorsey. The operations of this exchange are also under the supervision of a committee of trustees chosen by the subscribers. Trustees must be subscribers or members or officers of firms or corporations which are subscribers. The remuneration of the manager is 25% of the annual premium deposits. The underwritings are limited to first class mercantile and manufacturing properties, widely scattered. The reserve fund is accumulated by retaining to the subscribers' accounts savings in excess of 25%. After the reserve thus accumulated equals the annual deposit on current policies of subscribers, the entire annual saving thereafter effected is refundable. The subscribers' reserve is refundable on his discontinuance as a policyholder.

ADVISORY COMMITTEE: T. Y. Davis, Fred. H. Alden, J. E. Slater.

TERRITORY COVERED: The exchange is licensed in Ill., Ky., Mich., Mo., Okla. and Pa.

INDIANA UNDERWRITERS, New Albany, Ind.

Attorney, Associated Underwriting Agency.

C. R. Chadwick, R. E. Hollis and C. R. Turner are believed to be the managers of the Associated Underwriting Agency.

INDIVIDUAL UNDERWRITERS, New York.

Attorney, Ernest W. Brown; Deputy Attorney, Sidney G. Walker, 212 Fifth Ave. Established, 1881.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$946,631	$237,378	$114,653	$470,756	‡$499,998	$167,141	$190,235	$74,725	*$432,101	$166,473
1917	854,582	196,905	127,722	405,731	‡431,031	144,893	268,368	54,302	*467,563	144,979
1916	868,386	160,615	137,606	329,633	‡351,664	13,827	251,024	47,726	*312,577	13,449
1915	803,879	149,680	129,735	297,753	‡319,583	26,491	238,422	41,568	*336,481	25,912
1914	799,278	138,480	133,931	292,504	‡314,212	1.012	262,454	39.722	*303,188	1.217

‡Excluding deposits of underwriters. *Excluding payments to retiring subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$539,120	Losses unpaid	$150
Cash	383,395	Unearned prems	237,378
Agents' balances	31,319	Dividends unpaid	227,703
Interest	2,797	Other liabilities	1,297
		Total liabilities	$466,478
		Undrs. deposits	365,500
		Net surplus	114,653
Total adm. assets.	$946,631	Total	$946,631

RISKS AND PREMIUMS: Fire risks in force, December 31, $68,128,076; premiums thereon, $474,656.

BUSINESS SINCE ORGANIZATION: Premiums received, $9,881,345; losses paid, $4,194,662; dividends declared, cash, $4,335,126.

MISCELLANEOUS: The foregoing statement is a summary of 335 private accounts of subscribers, who reciprocate fire insurance indemnity in the office of the attorneys. (Transacts only inter-insurance between members.) Conflagration losses: Baltimore, 1904, $441,000; San Francisco, 1906, $209,500. Members underwrite the risks of other members to the extent of $500, $1,000, $1,500 or $2,000 each, according to their own requirements as policyholders, each member is a particular class insuring each other member of that class an equal amount, also each member of the other three classes, but not exceeding the limit of his own or their class. Each member deposits the amount which he will assume on a single risk, thus constituting an emergency fund, upon which 6% interest is allowed. After the accumulation of an amount equal to his emergency fund deposit, a subscriber is entitled to receive dividends from surplus earnings. Members may withdraw on one day's notice, and their outstanding risks will be assumed by the remaining underwriters. The liability assumed by a subscriber in a city block does not exceed his subscribership bases and each member's conflagration liability is limited to ten times his deposit.

ADVISORY COMMITTEE AND TRUSTEES: Frank R. Chambers, John Sargent, Thomas M. McCarthy, W. D. Williams, Thomas W. Ross, Stanley T. Cossens, Arthur R. Wendell.

INSURANCE EXCHANGE OF MEMBERS OF NATIONAL RETAIL DRY GOODS ASSOCIATION, Chicago, Ill.

Manager, M. W. Belcher, Inc., 29 South La Salle St.

ASSETS, DEC. 31, 1915: $33,596, consisting of cash, $24,262; agents' balance, $2,212; due from re-ins. cos., $7,122. Liabilities: Unearned premiums, $2,983; total, $8,519. Surplus, $25,076.

BUSINESS DURING 1915: Net premiums, $27,434; total income, $59,555; losses paid, $18,859; dividends, $2,749; expenses, $4,138; total expenditures, $25,746.

BUSINESS SINCE ORGANIZATION: Premiums received, $47,382; losses paid, $18,859; returned to policyholders, $2,749.

The Insurance Exchange of the National Retail Dry Goods Association is operating under the reciprocal plan with 15 per cent allowance for expenses. Underwriting is confined to members of the National Retail Dry Goods Association, whose financial rating is $50,000 or above, with high grade credit and whose risks meet the physical requirements. Only one risk is written to a block and only five to any one city.

The Exchange is under the management of M. W. Belcher, Inc., of which concern H. B. Kline is President. The governing board consists of Alfred B. Koch, Carl S. Wise, Max Fischer F. H. Rike and F. E. Eastman. The exchange is licensed in Ark., Ill., Kan., Mich. and Okla.

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INTER-INSURANCE EXCHANGE OF THE AUTOMOBILE CLUB of Southern California, Los Angeles, Cal.

President, Fred L. Baker; Secretary, Standish L. Mitchell; Manager, Ralph Reynolds. Organised, 1912.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$423,004	$107,046	$189,767	$410,178	$421,316	$93,842	$45,872	$107,928	$247,642	$107,922
1917	249,552	126,937	107,156	251,186	258,788	86,528	24,673	66,498	177,699	90,243
1916	169,305	83,847	74,862	164,907	169,306	35,432	24,738	59,466	119,636	42,957
1915	116,244	71,243	37,605	142,549	123,490	41,962	22,128	52,499	116,589	44,256
1914	90,353	69,962	20,391	141,038	122,232	54,023	20,468	60,705	135,196	54,023

ASSETS, DEC. 31, 1918.

Bonds and stocks	$200,846
Cash	179,232
Dep. prems. outstg.	42,519
Interest	407
Total adm. assets.	$423,004

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$14,080
Unearned prems.	107,046
Other liabilities	12,111
Total liabilities	$233,237
Surplus	189,767
Total	$423,004

BUSINESS SINCE ORGANIZATION: Premiums received, $1,243,233; losses paid, $345,009; dividends declared, cash, $143,430.

INTER-INSURANCE EXCHANGE, Seattle, Wash.

President, F. H. Jackson; Secretary, Jas. H. de Veuve.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$68,596	$28,659	$3,020	$100,749	$100,749	$75,862	.....	$24,519	$100,381	$67,155
1917	68,228	34,363	—5,447	81,625	81,625	24,839	$70	19,045	43,954	42,136
1916	80,556	22,740	368	45,186	45,186	21,425	.....	6,641	28,066	27,548

ASSETS, DEC. 31, 1918.

Cash	$11,372
Agents' balances	51,211
Reins. due	6,013
Total adm. assets.	$68,596

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$16,365
Unearned prems.	28,659
Other liabilities	20,552
Total liabilities	$65,576
Surplus	3,020
Total	$68,596

Net amount of members' liability, Dec. 31, $5,954,963.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,629,705; premiums thereon, $90,304.

BUSINESS SINCE ORGANIZATION: Premiums received, $235,375; losses paid, $136,248.

MISCELLANEOUS: The company is under the same management as the Lumbermen's Indemnity Exchange, and is licensed in Cal., Ore. and Wash.

BOARD OF TRUSTEES: Ralph H. Burnside, E. R. Hogg F. H. Jackson, G. A. Brown, G. A. Bergstrom, C. C. Bronson J. E. Bratnober.

INTER-INSURANCE EXCHANGE OF THE MICHIGAN AUTOMOBILE OWNERS, Grand Rapids, Mich.

Attorney-in-fact, Inter-Insurance Agency Co. Organised, 1915.

ASSETS, DEC. 31, 1918.

Ctf. of deposits	$40,317
Bonds and stocks	59,010
Cash	1,800
Dep. prems. outstg.	19,165
Interest	648
Total adm. assets.	$120,940

LIABILITIES, DEC. 31, 1918.

Losses unpaid	$6,537
Unearned prems.	45,686
Borrowed money	47,500
Other liabilities	7,553
Total liabilities	$107,276
Surplus	13,664
Total	$120,940

BUSINESS SINCE ORGANIZATION: Premiums received, $262,178; losses paid, $85,284; dividends declared, cash, $4,587.

BUSINESS DURING 1918: Net premiums, $127,418; total income, $133,261; losses paid, $41,257; expenses, $52,232; total expenditures, $93,489.

MISECLLANEOUS: This exchange writes fire, theft, collision, property damage and public liability insurance, for any automobile owner who is a resident of Michigan. All business is written at 75% of the conference rates. Management expenses are limited to 35% of all moneys received.

DIRECTORS: Brinton F. Hall, George E. Nichols, Herbert B. Webber, Hugh E. Wilson, Henry J. Dudley.

INTER-INSURERS OF AMERICA, Washington, D. C.

President, Hon. Edward C. Stokes; Secretary and Attorney, James R. Skinner.
Deputy-Attorney, Thomas Dunlop. Offices, Evans Building, Washington. Organised, 1903.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	*$136,335	.....	*$133,135	$19,220	$20,810	$1,836	$7,162	$4,285	$1,383	.....
1917	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1916	*138,389	.....	*134,795	19,448	19,988	13,083	10,341	4,681	28,105	.....
1915	*129,176	.....	*129,176	23,148	39,878	4,927	24,366	9,827	39,120	.....

* Includes guarantee fund.

ASSETS, FEB. 1, 1919.

Liberty bonds	$2,000
Cash	5,513
Guarantee fund	125,500
Interest	991
Other assets	2,331
Total adm. assets.	$136,335

LIABILITIES, FEB. 1, 1919.

Losses unpaid	$2,850
Other liabilities	350
Total liabilities	$3,200
Guarantee fund	125,500
Surplus	7,635
Total	$136,335

MISCELLANEOUS: This is an inter-insurance association, and it has over 200 members insuring each other for limited amount with a maximum liability of $500 each. The association takes as members only those in good financial standing, and whose plants are considered excellent fire risks. It writes lines ranging from $10,000 to $25,000, depending upon the character and standing of plant to be insured. Licensed in D. C. and S. C.

TRUSTEES: Hon. Edward C. Stokes, G. Thomas Dunlop Henry Hudson, Arnaud G. Heller, James R. Skinner.

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INTER-INSURANCE EXCHANGE, Kansas City, Mo.

Attorney and Manager, H. J. Straight Company, Fidelity Trust Building, Kansas City, Mo. Organised, 1904.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Net Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$125,491	$42,705	$82,786	$48,584	$56,956	$4,556	$35,852	$12,308	$52,716	$4,556
1917	122,078	46,161	74,091	56,298	63,056	68,035	8,637	13,375	90,047	68,035
1916	147,242	27,842	119,400	54,927	60,017	8,828	1,289	9,877	19,994	8,838
1915	106,462	19,667	86,794	39,642	43,228	1,771	1,640	10,865	14,276	1,771

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$83,080	Unearned prems.	$42,705
Cash	38,964		
Dep. prems. outstg.	2,563	Total liabilities	$42,705
Interest	862	Surplus	82,786
Other assets	22		
Total adm. assets.	$125,491	Total	$125,491

BUSINESS SINCE ORGANIZATION: Premiums received, $329,908; losses paid, $103,336; dividends declared, cash, $55,828.

BONDS OWNED:

	Par Value.	Market Value.
C. of Dallas, pb. sch., imp. 4½%, 1932-33	$10,000	$10,200
San Francisco, expo., 5%, 1927	7,000	7,210
Seattle, sch. dist., 5%, 1923	10,000	10,300
Seattle, 5%, 1929-30	10,000	10,300
Atlan. Coast L. R.R. Co., 4½%, 1964	10,000	8,900
Chi. & N. R.R. Co., gen., 3½%, 1987	15,000	11,500
Detroit Tr. & Tn. Co., 4½%, 1961	$12,000	$10,400
Mich. C. R.R. Co., 3½%, 1952	6,000	4,680
N. Y. Con. R.R. Co., 1 m. g., 4½%, 1963	10,000	9,500
Totals (book value, $84,799)	$90,000	$83,080

MISCELLANEOUS: This is an inter-insurance organization which began business in December, 1904. Its attorney and manager also operates the Underwriters Exchange; H. J. Straight Co. is attorney in fact. It writes only sprinklered risks and the policies are guaranteed by responsible and reputable members of business houses. It has 217 subscribers. It was formerly located in Chicago, Ill., change made in 1917. It is now operated by T. H. Mastin & Co., Kansas City, Mo.

ADVISORY COMMITTEE: Robert Geddes, Leon Smith, John Gould, G. P. Blair, C. N. Hanna.

INTERNATIONAL LLOYDS, Indianapolis, Ind.

Attorneys-in-fact, L. S. MacEnaney and J. W. McKinety. Organised, 1918.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$45,000	Unearned prems.	$33,376
Cash	28,182	Subscript. account	100,000
Agents' balances	43,989		
Subscribers' notes	25,000	Total liabilities	$133,376
		Surplus	8,795
Total assets	$142,171	Total	$142,171

BUSINESS DURING 1918: Net premiums, $130,039; total income, $130,451; losses paid, $53,224; dividends declared, $25,000; expenses, $34,539; total expenditures, $112,763.

LAKE SUPERIOR UNDERWRITERS, Duluth, Minn.

Attorneys-in-fact, E. C. Liedel & Co.

ASSETS, DEC. 31, 1918: First mortgage securities, $3,500; ctf. of dep., $37,000; conv. bonds, $8,806; cash, $26,463; total adm. assets, $75,769.

MISCELLANEOUS: This company was licensed to do business in Minnesota May 23rd and has complied with the laws of Minnesota relating to inter-insurance or reciprocal exchanges.

LAUNDERERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building. Organized, 1911.

This is a reciprocal ins. assn. and is operated as a separate department of the Reciprocal Exchange of Kansas City, Mo., which see. The above Exchange, together with the Bakers, the Publishers and the refrigerator plants are grouped in one class at the Reciprocal Exchange, and the combined statement is given under Reciprocal Exchange, Kansas City, Mo.

LIBERTY UNDERWRITERS OF NEW YORK, New York, N. Y.

Attorney-in-fact, R. A. Corroon and T. A. Duffey, Inc. Organised, 1886.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	a$11	$7	$4	$6	$6	.....	.....	.....	.....	.....
1917	a$5	5	.....	22,168	24,707	$6,639	x$11,661	$6,432	$24,732	$1

a Cash. x Transferred to Equitable Underwriters.

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,750; premiums thereon, $11.

BUSINESS SINCE ORGANIZATION: Premiums received, $22,169; losses paid, $6,535.

MISCELLANEOUS: This exchange was formerly the Isthmus Lloyds. In Dec., 1917 the Liberty Underwriters transferred its business to the Equitable Underwriters and is not at present transacting new business.

UNDERWRITERS: A. Chapal, A. Naumberg, W. Eitigon, T. A. Duffey, R. A. Corroon, C. C. Clark, C. I. McLaughlin, Robt. Strobridge, Arling Hanson, J. W. C. Campbell, P. B. Foulk, F. M. Burditt, Philip Simon, J. F. Corroon, F. Jarrigeon, J. B. O'Reilly, A. L. Davis, F. J. Leary, Jos. T. Lilly, R. P. Cushing, E. F. Garwin, H. E. Lyons, H. J. Fuller.

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LLOYDS, New York.

Attorneys, Cornwall & Stevens, 84 William St., New York.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$233,991	$74,257	$55,303	$203,433	$206,162	$11,740	.....	$23,308	$35,048	$18,730
1917	62,307	13,739	41,845	59,206	61,053	48,966	.....	8,436	57,402	31,225
1916	59,865	30,203	7,208	37,389	38,068	1,613	.....	1,690	3,303	21,914
1915	621	446	126	448	691	.....	.....	24	24	.....
1914	229	124	105	239	239	.....	.....	23	23	.....

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds	$50,250	Losses unpaid	$10,193
Cash	141,775	Unearned prems	74,257
Agents' balances	40,707	Reins. due	97,238
Interest	606	Other liabilities	2,000
Other assets	5,653		
		Total liabilities	$183,688
		Surplus	55,303
Total adm. assets	$238,991	Total	$238,991

BONDS OWNED:

	Par Value.	Market Value.
U. S. Lib. Ln., 4%, 1942	$25,000	$25,000
U. S. Lib. Ln, 3rd	5,000	5,000
B. & O., 5%, 1995	10,000	9,200
Bkyn. R. T., 5%, 1918	7,000	6,650
L.B.R. T., 5%, 1966	5,000	4,400
Totals	$52,000	$50,250

RISKS AND PREMIUMS: Fire risks in force, December 31, $3,947,620; premiums thereon, $113,724.

BUSINESS SINCE ORGANIZATION: Premiums received, $300,740; losses paid, $61,088.

MISCELLANEOUS: Formed as Firemens Fire Lloyds, March 12, 1892, changed to Jefferson Fire Lloyds, October 19, 1896; changed to Seaboard Fire Underwriters, December 22, 1902; changed to Old Colony Fire Office, April 5, 1905; present title assumed February 2, 1909. The charter was sold to Willcox, Peck & Hughes in 1911 and in 1914 it passed under present control.

UNDERWRITERS: H. C. Cornwall, Geo. C. Stevens, Sydney G. Stevens.

LUMBER MANUFACTURERS INTER-INSURANCE ASSOCIATION, Chicago, Ill. (formerly of New York).

Attorney and Manager, Lee Blackemore, Inc., Chicago, Ill.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$134,038	Losses unpaid	$153,763
Cash	178,475	Unearned prems	107,631
Agents' balances	48,075	Other liabilities	38,007
Interest	1,970		
Reins. due from cos.	888	Total liabilities	$299,401
Other assets	225	Surplus	64,270
Total assets	$363,671	Total	$363,671

BUSINESS DURING 1918: Net premium deposits, written, $129,419; total income, $134,555; losses paid, $171,764; expenses, $19,233; total expenditures, $190,997.

MISCELLANEOUS: This organization was formed in May, 1908. Up to April 1, 1919, the attorneys-in-fact were Willcox, Peck and Hughes, of New York. In 1917 and 1918 this association met with heavy losses through fires in southern states and the Minnesota forest fires. It operates in all lumbering sections of the United States, and has about 450 subscribers, consisting, it is stated, of the largest and best class of plants. The bureau has a branch office at 321 Railway Exchange Bldg., Seattle, Wash.

LUMBER MANUFACTURERS INTER-INS. ASSN., Chicago, Ill.

Attorney Lee Blackemore, Inc. Organised, 1908.

This association was formerly located in New York and managed by Willcox, Peck & Hughes.

ASSETS, DEC. 31, 1918, $363,670; surplus, $64,270; net premiums, 1918, $118,274; total income, $123,410; losses paid, $171,764; expenses, $8,088; total $179,852.

LUMBERMANS EXCHANGE, Kansas City, Mo.

Attorney and Manager, J. W. Garvey. Organised, 1894.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$103,078	$35,470	$38,092	$83,024	$94,884	$35,285	.....	$49,922	$85,207	$35,285
1917	93,401	43,512	22,713	83,703	86,989	33,123	$46,021	18,573	97,717	33,123
1916	104,564	39,695	20,163	73,714	77,104	12,824	38,110	16,648	67,582	13,184
1915	95,382	37,239	18,775	65,036	67,451	10,056	30,515	15,116	55,687	13,256
1914	81,690	35,672	18,069	65,560	69,783	21,143	30,233	14,801	66,177	21,143

ASSETS, DEC. 31, 1918: $103,078. Liabilities: Unearned prems., $35,470; other liabilities, $29,516; total liabilities, $64,986; surplus, $38,092; total, $103,078.

MISCELLANEOUS: This organisation now writes $4,000 on detached yards, and smaller lines on exposed yards, except those exposed by long frame ranges and special hazards. It collects full board rates (minimum 1%). Each subscriber deposits $12.50; his account is then credited with his proportion of the premiums written daily; when such credits amount to $25, the $25 is added to his deposit, and the $37.50 is set aside to his account as his reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20%, and his proportion of losses and expenses. The association seems to be carefully managed.

ADVISORY COMMITTEE: Benjamin B. Foster, pres. Foster Lumber Co., chairman; Paul J. Leidigh, pres. Leidigh-Havens Lumber Co., Louis L. Seibel, pres. Badger Lumber Co.; S. H. Fullerton, pres. Chicago Lumber & Coal Co.; R. J. Hurley, pres. R. J. Hurley Lumber Co.

LUMBERMENS FIRE INDEMNITY CONTRACT, Sandusky, O.

This exchange transacts an inter-insurance business among lumber dealers and when asked for a statement the management stated that they consider it of interest only to the subscribers.

EXECUTIVE COMMITTEE : R. H. McKelvey, New York; Charles Hill, N. Y.; William G. Frost, New York.

ADVISORY COMMITTEE: L. K. Baker, A. C. Dutton, J. D. Henderson, Angus McLean, G. A. Mitchell, O. H. Williams, Henry B. Barham, E. C. Barre, Wm. G. Frost, W. J Gex, John M. Gibbs, Charles Hill, E. C. Knight, Geo. E. Major.

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LUMBERMENS INDEMNITY EXCHANGE, Seattle, Wash.

President, E. H. Griggs; Secretary, J. E. Bratnober. Organised, 1903.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$224,436	$73,407	$76,884	$236,976	$240,737	$149,533	$1,301	$62,721	$213,555	$176,851
1917	200,199	73,843	98,948	162,369	165,560	170,185	17,022	42,614	229,821	105,581
1916	265,321	61,371	132,129	107,952	108,887	28,896	625	40,323	69,844	44,849
1915	242,651	57,980	129,919	117,819	122,244	41,183	4,253	28,827	74,263	9,134
1914	219,716	62,174	89,308	120,519	122,012	92,310	4,660	28,071	125,041	92,310

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans	$20,000	Losses unpaid	$35,264
Liberty bonds	39,409	Unearned prems	73,407
Cash	29,728	Other liabilities	38,881
Agents' balances	101,157		
Interest	254	Total liabilities	$147,552
Other assets	33,888	Surplus	76,884
Total adm. assets.	$224,436	Total	$224,436

BONDS OWNED:	Par Value.	Market Value.
U. S. Liberty 1st	$10,000	$10,000
U. S. Liberty	27,500	27,500
Canada War Loan	2,000	1,909
Totals	$39,500	$39,409

Net amount of members' liability, Dec. 31, $25,476,899.

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,081,478; premiums thereon, $210,429.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,584,859; losses paid, $952,225; dividends declared, cash, $68,023.

MORTGAGE LOANS: There is one loan aggregating $20,000, on property in Bellington, Washington, valued at $35,000. Company holds $10,000 of fire insurance on the building.

MISCELLANEOUS: This is an inter-insurance association, comprised of lumber dealers rated at $100,000 or more, who insure each other. Attorneys are insurance men of long experience and high standing and operate a general agency representing a number of standard stock companies.

BOARD OF TRUSTEES: E. G. Griggs, president; E. J. Palmer, E. W. Hamber, J. H. Bloedel, O. M. Clark, F. H. Jackson, C. C. Bronson, treasurer; W. F. H. Bucklin, J. E. Bratnober, Ralph H. Burnside, A. L. Paine, W. Y. Kellogg, E. R. Hogg.

TERRITORY COVERED: The Exchange operates in Ark., Cal., Ida., Minn., Ore., Wash. and B. C.

LUMBERMENS LLOYDS, Eau Claire, Wis.

Attorney and Manager, L. E. Dunnigan. Organised, 1893.

This association was formed in September, 1893, and at date of latest obtainable report had 47 subscribers, each of whom was stated to have deposited $5,000, and to have assumed $7,500 additional liability. Its maximum line was $25,000. It transacts only inter-insurance (between members), and declines to go into details as to its operations, which, however, are understood to have been successful. The association advises us that dividends returned to subscribers have averaged 80% for 25 years.

ADVISORY COMMITTEE: Wm. Irvine, John S. Owen, J. L. Barber, C. F. Wiehe, L. S. Case.

LUMBERMENS MUTUAL SOCIETY, Spokane, Wash.

President, F. E. Robbins; Secretary-Treasurer, A. L. Porter. Organised, 1904.

ASSETS, DEC. 31, 1918: Mortgage loans, $50,000; bonds and stocks, $88,300; cash, $60,545; dep. prems. outstg., $850; nterest, $3,492; assessments due, $17,007; total adm. assets, $229,194. Liabilities: Deposit prems., $149,665; surplus, $79,529; total, $229,194.

RISKS AND PREMIUMS: Fire risks in force, December 31, $9,106,100; premiums theron, $149,665.

Losses paid since organisation, $286,444.

BUSINESS DURING 1918: Total income, $54,475; losses paid, $28,015; expenses, $23,725; total expenditures, $51,740; losses incurred, $28,015.

MISCELLANEOUS: This is an inter-insurance association formed by the members of the Western Retail Lumbermens Association, Spokane, Wash. Its operations are confined to the retail lumber yards in the ten western states between Canada and Mexico. The maximum liability on any one risk is $15,000. Each member's liability is limited to the sum of 2 annual premiums. Annual premium deposits are made at board rates as guarantee of payment of assessments, which are levied semi-annually. These amount annually to 32% of the premium deposit. The affairs of the Society are in the hands of a managing board of nine, from which three are selected as an executive committee.

LUMBERMENS UNDERWRITERS, Houston, Tex.

Attorney, E. D. Holt. Organised, 1900.

This exchange insures retail lumber dealers in Texas and neighboring States.

LUMBERMEN'S UNDERWRITING ALLIANCE, Kansas City, Mo.

Attorney-in-fact, U. S. Epperson Underwriting Co.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$616,114	Losses unpaid	$28,550
Cash	598,717	Unearned prems	484,966
Dep. prems. outstg.	221,269	Other liabilities	43,415
Interest	3,998		
Other assets	1,500	Total liabilities	$556,931
		Surplus	884,667
Total adm. assets.	$1,441,598	Total	$1,441,598

BUSINESS DURING 1918: Net premiums, deposits written, $1,038,183; total income, $1,079,890; losses paid, $675,303; expenses, $189,111; total expenditures, $864,414.

TERRITORY COVERED: The exchange is licensed in Ala., Ark., Idaho, Ky., Me., Mo., Mich., Minn., Miss., N. C., Okla., Ore., Pa., S. C., Tenn., Tex., Va., Wash. and Wis. It also operates in Canada under a Dominion license.

MANUFACTURERS OF CLAY PRODUCTS AT RECIPROCAL INSURANCE BUREAU, Chicago, Ill.

Attorneys-in-fact, Parham, Going & Company, Chicago, Ill. Organised, 1913.

This exchange confines its insurance to risks of clay product manufacturers. It is under the same management and is operated on the same principle as the Metal Trades Recip. Ins. Bureau which see.

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MANUFACTURERS EXCHANGE, Chicago, Ill.

This association is in process of organization and will specialise n writing fire insurance on manufacturing plants throughout the ountry. It is being financed by the Interinsurers Management Company in which C. B. Chadwick, president of the Bankers Supply Co. of Chicago and other large manufacturers are reported o be interested. The plan under which the exchange proposes to operate is substantially as follows:

It will write manufacturing risks and will start out with lines of either $50,000 or $100,000 on each risk. It will not start until it has between two and three hundred such risks. The tentative application blank that is being used contains some unusual stipulations. It provides that these stipulations shall be a part of the policy contract and that not only the management of the exchange but of the managing company shall be in the hands of a committee of policyholders elected by the members of the exchange. The committee of policyholders shall be trustees for the fund, shall guide the underwriting policy of the exchange, and shall supervise the disbursement of all funds.

The exchange's plan of operation is different from that of any other exchange. It will collect on issuance of policies 60 percent of the stock company's rates and pay 15 percent of the stock rate for expenses. Six months later another deposit will be called sufficient to replenish the initial deposit and to pay 10 percent of the stock rate for additional expenses. The New York standard form of policy will be issued and all contracts will be issued for periods of three years, with provision that they may be cancelled at any time with the return of the unexpended deposit credited to the policyholder, and that this unexpended deposit, whatever it may be at the expiration of the policy, is returnable.

MANUFACTURING LUMBERMENS UNDERWRITERS, Kansas City, Mo.

Attorneys-in-fact, Rankin-Benedict Underwriting Co., Lathrop Building.

This is an inter-insurance association which writes large lines upon the properties of its members. It has about 760 subscribers. No financial statement for 1918 has been furnished though requested.

MANUFACTURING WOODWORKERS UNDERWRITERS.

Attorney and Manager, Lee Blakemore, Chicago, Ill.

ASSETS, DEC. 31, 1918: Bonds and stocks, $114,414; cash, $132,663; dep. prems. outstg., $45,232; Interest, $1,491; other assets, $44,727; total adm. assets, $338,527. Liabilities: Losses unpaid, $205,004; unearned prems., $97,488; other liabilities, $3,158; total liabilities, $305,650; surplus, $32,877; total, $338,527.

BUSINESS SINCE ORGANIZATION: Premiums received $1,184,326; losses paid, $546,809; dividends declared, cash $81,901.

BUSINESS DURING 1918: Net premiums, $271,238; total income, $386,121; losses paid, $157,214; expenses, $87,037; total expenditures, $244,251.

MISCELLANEOUS: This is an inter-insurance organisation insuring only woodworking risks. It was organised early in 1909 by Lee Blakemore, formerly connected with the Lumbermens Underwriting Alliance of Kansas City. The attorney is allowed 25% of premiums, which is to cover all expenses except legal expenses, taxes and expense of adjustments. The plan provided for the creation of a reserve fund before any saving not exceeding 25% of premium deposits shall be returned to subscribers. This exchange suffered a heavy loss in the Minnesota forest fire of October, 1918, and an assessment of 40% was made upon the members.

ADVISORY COMMITTEE: Jacob Mortenson, Perley Lowe, Hon. W. C. Edwards, C. H. Worcester, C. A. Barton, C. A. Goodman, C. A. Dean, R. M. Hallowell.

MERCHANTS AND MANUFACTURERS INTER-INSURANCE ALLIANCE, Galveston, Tex.

Attorneys and Managers, I. H. Kempner, B. J. Cunningham. Organised, 1910.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$6,970	Losses unpaid.....	$5,000
Cash	26,166	Unearned prems....	31,782
Dep. prems. outstg..	21,657	Other liabilities....	16,343
Guarantee dep.....	10,000		
		Total liabilities...	$53,125
		Guarantee dep.....	10,000
		Surplus.....	1,668
Total adm. assets.	$64,793	Total.....	$64,793

BUSINESS DURING 1918: Net premiums, $86,888; total income, $96,532; losses paid, $26,239; dividends, $12,172; expenses, $19,533; total expenditures, $57,944.

MISCELLANEOUS: James E. Quin is underwriting manager. Members deposit a full annual premium and an allowance of 30% to the attorneys covers all expenses except legal expenses, loss of adjustments expenses and expenses of the advisory committee. The advisory committee may establish a reserve of 50% of the net savings of members until same equal the amount of the last annual deposit of members, after which savings shall be returned annually in cash or applied on account of next annual deposit. The limit, in a city block or on one risk is $5,000 and subscribers deposit a sum equal to one full annual premium of the stock company rate.

ADVISORY COMMITTEE: John Sealy, J. H. W. Steele, F. Lasher, C. H. Moore, Lock, Moore & Co., J. S. Rice.

MERCHANTS RECIPROCAL UNDERWRITERS, Dallas, Tex.

Attorneys, E. T. Harrison, R. A. Belknap. Organised, 1916.

This association insures mercantile risks with good commercial rating.

ASSETS, DEC. 31, 1918, $50,793; surplus, $29,096; net premiums, 1918, $49,438; total income, $49,441; net losses paid, $5,632; dividends, $3,113; expenses, $16,145; total, $24,890.

THE MERCHANTS UNDERWRITERS, Kansas City, Mo.

Attorney and Manager, M. J. Dorsey, 234 So. La Salle St., Chicago, Ill.

This is a department of the Indemnity Exchange, Chicago, Ill., reported upon elsewhere herein.

MERCHANTS UNDERWRITERS OF NEW YORK, New York.

Attorney, R. A. Corroon and T. A. Duffey, Inc., 68 William St., Organised, 1888.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'hy'rs	Expenses	Total Expenditures	Losses Incurred
1918	a$140	$4	$136	.....	$1,487	.....	$1,133	$214	$1,347	.....

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MERCHANTS UNDERWRITERS OF NEW YORK, New York.—*Continued.*

RISK AND PREMIUMS: Fire risks in force, December 31, $1,500; premiums thereon, $6.

BUSINESS SINCE ORGANIZATION: Premiums received, $112,690; losses paid, $138,438; dividends declared, cash, $6,455.

MISCELLANEOUS: Organized in 1888, this Lloyds was for 11 years managed solely by Henry Griffen. In 1899, Jameson & Frelinghuysen became joint attorneys with Mr. Griffen, and in 1912 the management was transferred to Messrs. Fabre, Albrecht and Griffen. Following the death of Mr. Fabre, the business is conducted by the attorneys named was liquidated and the present attorneys took charge. This company was formerly known as the Merchants Fire Lloyds.

ADVISORY COMMITTEE: R. A. Corroon, T. A. Duffey, A. Chapal, F. Jarriglon, E. H. Fischer and Jas. F. Corroon, liability assumed, $5,000 each.

METAL TRADE AT RECIPROCAL INSURANCE BUREAU, Chicago, Ill.

Attorneys-in-fact, Parham, Going & Company, Inc., Chicago, Ill. Organized, 1915.

This exchange was licensed in Missouri to transact a fire insurance business on metal working risks. The management expenses are to be limited to 25% of the premiums reserved.

METROPOLITAN MOTOR UNDERWRITERS, Buffalo, New York.

Attorney, Eugene F. Perry, 66 Broadway. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$6,028	$1,578	$2,077	$11,276	$12,410	$69,430	.....	$18,114	$87,544	$59,885
1917	86,859	45,354	20,653	58,273	61,240	104,082	.....	25,178	‡129,260	86,470
1916	179,580	87,853	41,078	158,729	162,163	113,673	14,000	49,490	177,163	128,861
1915	187,046	82,530	75,513	153,575	157,184	105,096	.....	50.560	155,646	101,227
1914	182,749	79,500.	67,215	133,721	143,796	137,794	30.500	44,391	212,685	139,934

†Tennessee standard. ‡Exludes payment to estate deceased underwriter.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Cash	$5,792	Losses unpaid	$2,373
Other assets	236	Unearned prems	1,578
		Total liabilities	$3,951
		Surplus	2,077
Total adm. assets.	$6,028	Total	$6,028

RISKS AND PREMIUMS: Fire risks in force, December 31, $415,194; premiums thereon, $9,518.

BUSINESS SINCE 1906: Premiums received, $2,118,498; losses paid, $1,487,603; dividends declared, cash, $129,209.

MISCELLANEOUS: Formed as Underwriters at Mutual Lloyds, the word "Lumber" was prefixed July 9, 1900, and on December 31, 1906, the words "at Mutual Lloyds" were eliminated. As its name indicated, this association makes a specialty of lumber and woodworking risks. The chief parties in interest are identified with the National Wholesale Lumber Dealers' Association. There is deposited by underwriters $100,000, of wnich $37,500 is treated as capital and the balance as surplus. Each of the fifteen underwriters has deposited $6,666, making a total of $100,000, but owing to the strictness of the New York Insurance Law, which does not allow credit for reinsurance in unauthorized companies and does not permit any impairment, however slight, of the deposits which are regarded as equivalent of capital, the Lumber Underwriters only reports as deposits (that is, the equivalent of capital) the sum of $37,500, considering the remaining $62,500 as surplus. In New York State, therefore, the Lumber Underwriters reports but $37,500 as deposits of underwriters; whereas, according to the custom of other States, the deposits would be considered as $100,000. The attorney, under the form of agreement, is permitted to call upon the underwriters for $100,000 each additional in case of the $100,000 deposit becoming impaired. In the event of sufficient impairment he is to call together the executive committee. The attorney advises us that the underwriters assume unlimited liability, that is, in the event of loss sufficient to take the $100,000 and accumulated surplus in excess, each underwriter is liable to lose his entire fortune according to the policies upon which he may be an underwriter. This company was formerly known as The Lumber Underwriters, New York.

UNDERWRITERS: F. R. Babcock, Pittsburg; C. H. Carlton, Cleveland & G. F. Craig, Philadelphia; Lewis Dill, Baltimore; R. W. Higbie, 45 Broadway, N. Y.; W. A. Holt, Oconto, Wis; W. C. Laidlaw, Toronto; H. S. Lee, Buffalo; G. B. Montgomery, Buffalo; E. F. Perry, N. Y.; C. H. Prescott, Jr., Cleveland; F. C. Rice, Springfield, Mass.; H. F. Taylor, Buffalo.

TERRITORY COVERED: The company operates in Ga., Ill., Miss., N. Y., N. C., S. C., Tenn. and Wis.

MOTOR VEHICLE UNDERWRITERS, Chicago, Ill.

Attorney-in-fact, Motor Corporation. Organized, 1915.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$34,137	Losses unpaid	$12,108
Cash	10,014	Unearned prems	18,314
Dep. prems. outstg.	7,618	Other liabilities	2,000
Interest	474		
Other assets	750	Total liabilities	$32,422
		Surplus	20,571
Total adm. assets	$52,993	Total	$52,993

BUSINESS DURING 1918: Net premiums, $72,370; total income, $72,370; losses paid, $30,247; expenses, $33,371; total expenditures, $63,618.

MISCELLANEOUS: Subscribers pay initial deposits of 60% of the regular conference rates and are subject to assessment of the remainder. The management expenses are limited to 15% of the annual premiums, all other expenses and losses come from member's deposits. This exchange covers all risks of fire, theft and collision insurance on automobiles, and is operated in conjunction with Motor Vehicle Liability Underwriters. Licensed in Ill only.

MUTUAL INDEMNITY EXCHANGE, New Orleans, La.

Attorneys and Managers, L. W. Osborne Co. Ltd. Organized, 1912.

ASSETS, MAY 31, 1918: Cash, $3,074; U. S. Lib. bonds, $3,500; accounts receivable, $3,673; total cash assets, $10,247.

BUSINESS FROM JUNE 1, 1917, to MAY 31, 1918: Net premiums, $11,885; total income, $11,908; losses paid, $7,224; expenses, $3,541; total expenditures, $10 765.

This exchange is reported to be writing principally upon dwellings warehouses and mercantile buildings and stocks. $2,500 is the maximum risk excepting on sprinklered risks where $5,000 is the limit. J. E. Warner, attorney for the Southern Lumber Underwriters, is president of the L. W. Osborne Co., Ltd.

NATIONAL ASSOCIATION OF DYERS AND CLEANERS INTER-INSURANCE EXCHANGE, St. Louis, Mo.

Attorney and Manager, John L. Corley.

This exchange was established in 1915, but did not receive its license until April 1, 1919. Fire insurance only is written, and the risks are restricted to dyers and cleaners who are members of the National Association. The largest line written on any one risk is $12,000, which is reinsured down to $2,000.

NATIONAL AUTOMOBILE INSURANCE EXCHANGE, Peoria, Ill.

Attorney-in-fact, V. Freeland Brown. Organized, 1915.

This exchange writes insurance on automobiles, covering fire, theft and collision. Advisory committee is reported to be C. A. Timmons, John M. Ijams, Chester F. Barnett, O. B. Edmonson and Grover C. Reeser.

NATIONAL AUTOMOBILE OWNERS INTER-INSURANCE ASSOCIATION, Gladstone, Mich.

Attorney-in-fact, G. Raymond Empson.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Dep. prems. outstg..	$2,069	Losses unpaid.....	$3,000
Bonds and stocks...	50,000	Unearned prems....	12,550
Cash.....	59,602	Other liabilities....	384
Agents' balances....	2,469	Total liabilities...	$15,934
		Surplus.....	98,206
Total adm. assets..	$114,140	Total.....	$114,140

BUSINESS DURING 1918: Net premium deposits written, $47,594; total income, $97,594 (including $50,000 guarantee fund); losses paid, $3,240; dividends, $18,975; expenses, $11,191; total expenditures, $38,406.

MISCELLANEOUS: This exchange covers all risks of fire, theft, collision, liability and property damage on automobiles. Licensed in Mich. and Wis.

ADVISORY COMMITTEE: J. C. Kirkpatrick, F. H. Van Cleve, H. B. Fryberger.

NATIONAL INTER-INSURANCE BUREAU, Kansas City, Mo.

Attorney and Manager, National Inter-Insurance Adjustment Co.; President, Clyde W. Miller; Vice-President, W. J. Miller; Secretary-Treasurer, Isaac W. Jones. Organized, 1907.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'hy'rs	Expenses	Total Expenditures	Losses Incurred
1918	$69,438	$19,745	$36,978	$59,374	$59,587	$13,682	$8,480	$19,969	$42,131	$14,077
1917	52,307	14,060	35,746	38,317	38,447	23,302	7,184	12,168	41,654	21,917
1916	29,156	16,004	11,532	30,261	30,339	12,905	6,006	16,546	35,457	16,534

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Mortgage loans.....	$28,400	Losses unpaid.....	$395
Bonds and stocks...	14,000	Unearned prems....	19,745
Cash.....	17,134	Other liabilities....	12,320
Dep. prems. outstg..	9,904	Total liabilities...	$32,460
		Surplus.....	36,978
Total adm. assets.	$69,438	Total.....	$69,438

MISCELLANEOUS: This is an inter-insurance organization, furnishing indemnity to owners of hotels of brick, stone and fire-proof construction, druggists with stores in brick and stone buildings and kindred lines in protective towns. Its attorney and manager is National Inter-Insurance Adjustment Co., with offices at 311 American Bank Bldg., Kansas City. This bureau has about 1,000 subscribers.

ADVISORY COMMITTEE: Harry Dick, Wm. S. Kinnison, N. A. Fogel, T. H. McManus, F. W. Eckstrand C. C. Read.

TERRITORY COVERED: The exchange is licensed in Ark., Colo., Ill., Kan., Ky., Mich., Mo., Okla., Pa. and S. C.

NATIONAL LLOYDS UNDERWRITERS, Chicago, Ill.

Attorneys, Carpenter & Little. Organized, 1917.

This Lloyds has ten underwriters, each assuming a maximum liability of $5,000 on a single risk, with a total limit of liability of $25,000.

NATIONAL LUMBER MANUFACTURERS INTER-INSURANCE EXCHANGE, Chicago, Ill.

Manager, Chas. F. Simonson; Secretary, Wilson Compton. Organized, 1914.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds.....	$87,520	Losses unpaid.....	$55,000
Cash.....	26,092	Unearned prems....	68,609
Agents' balances....	15,461		
Interest.....	1,452	Total liabilities...	$123,609
Other assets.....	653	Net Surplus.....	7,569
Total adm. assets.	$131,178	Total.....	$131,178

RISKS AND PREMIUMS: Fire risks in force, (except perpetuals), December 31, $9,994,143; premiums thereon, $170,371.

BUSINESS SINCE ORGANIZATION: Premiums received, $483,127; losses paid, $246,901; dividends declared, cash, $2,956.

BUSINESS DURING 1918: Premiums, $171,224; total income, $176,183; losses paid, $85,601; dividends declared, $804; expenses, $30,556; total expenditures, $116,961; losses incurred, $118,037.

BONDS OWNED (Dec. 31, 1917): Bonds.	Par Value.	Market Value.
Liberty Loan, 3½%.....	$10,000	$10,000
Chicago, Union sta., 1 m.....	30,000	30,025
Kansas Cy. Tm. R. R., 1 m.....	10,000	8,763
Chicago, 4%.....	$10,000	$9,900
North Shore Electric, 5%.....	10,000	10,050
Cook Co., Ill., 4%.....	10,000	9,925
Ky., Ind. & Tun R.R., 4½%.....	10,000	8,857
Totals.....	$90,000	$87,580

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NATIONAL LUMBER MANUFACTURERS INTER-INSURANCE EXCHANGE, Chicago, Ill.—*Continued.*

MISCELLANEOUS: Membership in this exchange is limited to those engaged in the manufacture of lumber; and is branch department of the National Lumber Manufacturers Association.

ADVISORY COMMITTEE: Wm. Irvine, C. F. Wiehe, Chas. A. Bigelow, Nathan O'Berry, W. A. Holt, E. A. Selfridge, Jr., E. G. Swarts, J. P. McGuldrick, O. O. Axley, J. L. Kaul, J. H. Kirby, F. C. Knapp, C. L. Harrison, J. S. Gillies, Fred. W. Reimers.

RESIDENT INSPECTORS AND TERRITORY COVERED: E. C. Long, Chicago, Ill., for southern states; W. J. Rasmussen, Portland, Ore., for Pacific Coast States including Ida. and Mont.; W. B. Whitson, Chicago., Ill., for Eastern States; and T. E. Larsen, Chicago, Ill., for Central States and Canada. The company is licensed in Ark., Ill., Miss., N. C., Ore. and Wash.

NATIONAL MERCHANTS AND MANUFACTURERS INSURANCE EXCHANGE, Chicago, Ill.

Attorney-in-Fact, and Manager Gilkeson-Davis Underwriting Co., Inc. Organized, 1916.

ASSETS, DEC. 31, 1918: Collateral loans, $200; cash, $11,840; dep. prems. outstg., $9,610; reins. due, $256; other assets, $8,017; total adm. assets, $29,932. Liabilities: Losses unpaid, $7,301; unearned prems., $15,917; other liabilities, $5,798; total liabilities, $29,016; surplus, $907; total, $29,923.

BUSINESS SINCE ORGANIZATION: Premiums received, $142,047; losses paid, $84,884;

BUSINESS DURING 1918: Net premiums, $54,929; total income, $120,082; losses paid, $43,712; expenses, $19,535; total expenditures, $63,247.

MISCELLANEOUS: This exchange confines its risks to merchants and manufacturers with $10,000 net as the limit on any single unsprinklered risk and $10,000 net on sprinklered risks. Management expenses are 25% of the premium deposits. The company is licensed in Illinois.

ADVISORY COMMITTEE: E. F. Compton, Leonard Knoerser, G. C. Ault.

THE NATIONAL UNDERWRITERS OF AMERICA, New York.

Attorneys, Hall & Trowbridge; Secretary, R. L. Stewart, 80 Maiden Lane. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to Pyh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$181,757	$23,549	†$123,281	$34,283	‡$42,040	$14,974	$6,762	$11,385	*$33,121	$16,365
1917	181,255	23,327	†84,233	30,708	‡38,349	39,065	7,350	10,365	*56,780	13,421
1916	206,942	25,302	97,668	39,979	‡47,968	17,578	7,989	14,211	*39,778	33,003
1915	201,970	20,462	118,364	31,855	‡40,773	12,668	8,536	13,258	*34,462	12,901
1914	210,065	19,274	127,941	34,437	‡12,988	1,926	8,341	12,626	*22,893	.....

* Excluding payments to retiring subscribers. ‡ Excluding subscribers' deposits. † Excludes $50,000 Underwriters' Deposit.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$167,000	Losses unpaid.....	$2,240
Cash.....	5,631	Unearned prems....	23,549
Agents' balances....	6,865	Other liabilities....	32,687
Interest.....	2,261	Total liabilities...	$58,476
		Unders. deposits...	50,000
		Net Surplus.....	73,281
Total adm. assets.	$181,757	Total.....	$181,757

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,408,599; premiums thereon, $49,086.

BUSINESS SINCE ORGANIZATION: Premiums received, $682,805; losses paid, $224,656; dividends declared, cash, $102,498.

MISCELLANEOUS: Formed as Equitable Fire Lloyds; present title assumed November 26, 1902. Hall & Trowbridge also manage the American Lloyds, the Great Western Lloyds, Underwriters at New York & Boston Lloyds and the Union Underwriters. No loss by San Francisco, 1906, conflagration.

UNDERWRITERS:	Liability Assumed.
Jas. E. Hayes, V. P., N. J. Zinc Co., N. Y.....	$10,000
Francis S. Bangs, of Guthrie, Bangs & Van Sinderen, New York.....	10,000
Jacob D. Lit. of Lit Bros., Philadelphia, Pa.....	10,000
Jas. H. Childs, of H. Childs & Co., Pittsburg, Pa....	10,000

Underwriters—*Cont.*	Liability Assumed
Chas. N. Hanna, vice-pres. Arguthnot-Stephenson Co., Pittsburg, Pa.....	$10,000
Harry J. O'Brien, insurance, Chicago, Ill.....	10,000
Adolph Goepel, N. Y.....	10,000
William J. Stitt, of Jacob Adler & Co., N. Y.....	10,000
Charles H. Zehnder, pres., Austin Coal & Coke Co., New York.....	10,000
Charles Adler, of Jacob Adler & Co., N. Y.....	10,000
Hand Schmidt, of Schoellkopf & Co., Buffalo, N. Y..	10,000
Spencer Kellogg, of Charles C. Kellogg & Sons Co., Utica, N. Y.....	10,000
August Heckscher, director, N. J. Zinc Co., N. Y....	10,000
Arthur P. Williams, of R. C. Williams & Co., N. Y..	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.....	10,000
Wm. H. Andrews, pres. Pratt & Lambert, Inc., Buffalo, N. Y.....	10,000
C. C. Ballantyne, vice-pres. The Sherwin-Williams Co., Canada, Ltd.....	10,000
Darwin, D. Martin, of Larkin Co., Buffalo, N. Y....	10,000
Edgar Palmer, pres. New Jersey Zinc Co., N. Y.....	10,000
William A. Higgins, of Wm. A. Higgins & Co., N. Y.	10,000
Walter H. Cottingham, pres. The Sherwin-Williams Co., Cleveland, O.....	10,000
Theodore B. DeVinne, of the De Vinne Press, N. Y..	10,000
Leonard L. Greif, Baltimore, Md.....	10,000
Leo H. Wise, New York.....	10,000
Frank Woolsey, pres. C. A. Woolsey Paint & Color Co.	10,000

NEW JERSEY INDEMNITY EXCHANGE, Newark, N. J.

Attorney, New Jersey Indemnity Co., E. M. Carroll. Pres.

Membership in this Exchange is restricted to members of the State Automobile Association and its affiliated clubs. Rates are calculated on basis of 25% below rates of regular companies, and are subject to profit-sharing dividends at expiration of contract.

The classes of risks covered under the Association Insurance Plan are fire, theft, collision, property damage, public liability, loss of use and chauffeurs' compensation.

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UNDERWRITERS AT NEW YORK AND BOSTON LLOYDS, New York.

Attorneys, E. E. Hall and C. A. Trowbridge, 80 Maiden Lane, New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$136,503	$31,596	*$39,643	*$50,234	‡$54,623	$24,482	$4,209	$17,604	§$46,295	$26,565
1917	123,909	84,468	*36,756	49,916	54,427	48,595	4,252	16,260	§69,107	23,534
1916	152,124	37,888	*33,096	61,090	‡65,642	24,360	3,867	21,647	§49,874	40,199
1915	132,158	27,552	*43,427	37,000	‡40,642	11,542	3,566	15,595	§30,803	16,696
1914	126,287	25,322	*42,815	49,652	‡53,569	5,021	4,372	16,786	§26,179	9,938

*Also additional liability of underwriters, $160,000. ‡Excluding deposits of underwriters. §Excludes payments to retiring subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Collateral loans	$10,000	Losses unpaid	$5,764
Bonds and stocks	102,700	Unearned prems	31,596
Cash	10,371	Other liabilities	9,500
Agents' balances	10,003		
Interest	1,619	Total liabilities	$46,860
Other assets	1,810	Undrs. deposits	50,000
		Net surplus	39,643
Total adm. assets.	$136,503	Total	$136,503

UNDERWRITERS:	Liability Assumed.
David S. Walton	$10,000
Sidney L. Wise, Wise Bros., Balto. & N. Y.	10,000
Leo H. Wise, Baltimore and New York	10,000
John S. Sutphen, New York	10,000
Edward E. Hall, New York	10,000
Eugene V. Connett, Jr., Orange N. J.	10,000
Francis S. Bangs, New York	10,000
E. S. Powell, Jr., New York	10,000
H. A. Caesar, New York	10,000
Edgar Palmer, New York	10,000
Saml. Sloan, New York	10,000
L. N. Littauer, New York	10,000
Chas. R. Myer, Elisabeth, N. J.	10,000
Wm. J. Stitt, New York	10,000
Harry J. O'Brien, La Grange, Ill.	10,000
Jas. H. Childs, Jr., Pittsburgh	10,000
Chas. F. Miller, Lancaster, Pa.	10,000
Chas. Eddy, Plainfield, N. J.	10,000
Edwin A. Richard, New York	10,000
Chas. Adler, New York	10,000
Thomas Diamond, New York	10,000
Wm. H. Andrews, New York	10,000
Chas. S. Conklin, Hackensack, N. J.	10,000
Frank J. Heaney, N. Y.	10,000
James H. McNulty, Buffalo	10,000
John G. Howland, Bridgeport, Conn.	10,000
Totals	$260,000

RISKS AND PREMIUMS: Fire risks in force, December 31, $11,498,038; premiums thereon, $69,987.

BUSINESS SINCE ORGANIZATION: Premiums received, $407,521; losses paid, $154,166; dividends declared, cash, $26,989.

MISCELLANEOUS: This association operated actively from April, 1892, until 1897, when it reinsured its risks in the Northern Insurance Co., of New York. The management of the association was transferred to Hall & Trowbridge in January, 1910, who conduct its affairs along lines similar to those of other Lloyds in their office. Conflagration losses: Baltimore, 1904, $10,000; San Francisco, 1906, estimated at $1,000.

ADVISORY COMMITTEE: Thomas Dimond, Chas. J. Follmer, John S. Sutphen, David S. Walton and Leo H. Wise.

NEW YORK FIRE AND MARINE UNDERWRITERS, New York.

Attorneys, Willcox, Peck & Hughes, 3 So. William St., New York. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$219,025	$6,632	$132,463	a$21,408	$35,449	a$187,455	.....	$5,365	$192,820	$89,452
1917	379,586	117,140	147,118	256,554	269,343	150,058	§$929	65,205	216,192	199,016
1916	329,664	74,859	186,225	202,486	‡213,310	129,759	§3,049	52,707	185,515	149,646
1915	295,300	61,168	184,166	132,301	‡141,537	77,321	§924	49,583	127,823	60,683
1914	289,657	73,135	133,645	86,704	‡96,596	92,954	$1,962	38,929	133,845	92,113

a Includes $11,921 marine premiums and $77,238 marine losses. ‡Excludes subscribers' deposits. §To policyholders.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$212,100	Losses unpaid	$79,716
Cash	42	Unearned prems	6,632
Agents' balances	1,940	Other liabilities	214
Interest	3,333		
Other assets	1,610	Total liabilities	$86,562
		Surplus	132,463
Total adm. assets.	$219,025	Total	$219,025

RISKS AND PREMIUMS: Fire risks in force, December 31, $1,626,885; premiums thereon, $16,312; marine and inland risks in force, $46,013; premiums thereon, $636.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,465,153; losses paid, $974,323.

MISCELLANEOUS: Organized as Commercial Lloyds: name changed to New York Commercial Underwriters, May 10, 1904: present title assumed 1911. Transacted general business from 1892 to 1896, when it reinsured in the Philadelphia Mutual Fire. It resumed business, but ceased active operations in 1900. In 1908 Henry Stewart & Son, average adjusters (founded 1860; inc. 1908), were appointed attorneys for the underwriters, but on December 31, 1910, it reinsured all outstanding risks, starting in 1911, with Willcox, Peck & Hughes as attorneys, under the title of New York Fire and Marine Underwriters. It writes fire and marine insurance. This company is in process of liquidation.

UNDERWRITERS: Ernest P. Lenihan, Percy S. Mallett, Raymond T. Marshall, Ernest W. Congdon, Chas. E. Peck, Wm. A. Prime, Chas. Sayles, H. N. Townsen, Robt. L. Van Arsdale, Wm. G. Willcox, Chas. F. Wreaks. Liability unlimited and joint and several.

TERRITORY COVERED. The underwriters are licensed in Ill. and N. Y.

NEW YORK FIRE LLOYDS, New York.

Attorney, J. W. Patterson; Deputy Attorney, Geo. J. Scott, 2 Rector St., New York. Organized, 1892.

ASSETS, DEC. 31, 1918: Cash, $40; total, $40. Liabilities: Unearned prems., $8; total liabilities, $8; surplus, $32.

RISKS AND PREMIUMS: Fire risks in force, December 31, $2,250; premiums thereon, $16.

BUSINESS DURING 1918: Premiums received, $16; total income, $16; expenses, $1.

BUSINESS SINCE ORGANIZATION: Premiums received, $449,658; losses paid, $250,314; dividends declared, cash, $9,800.

MISCELLANEOUS: This Lloyds is not now transacting active business.

UNDERWRITERS: Horace E. Fox, 21 W. 84th st., N. Y.; Geo. Holmes, 143 Liberty st., N. Y.; Geo. Reuter, 465 W. End ave., N. Y.; A. R. Baird, Brooklyn, J. W. Patterson, 2 Rector st., N. Y.

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NEW YORK RECIPROCAL UNDERWRITERS, New York.

Attorney, Ernest W. Brown; Deputy Attorney, Sidney G. Walker, 212 Fifth Ave. Established, 1891.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$2,383,861	$385,955	$1,606,572	$777,529	$949,075	$238,278	$482,110	$106,267	$826,655	$234,574
1917	2,363,746	330,754	1,571,416	682,282	751,801	57,263	453,178	92,371	602,812	59,534
1916	2,239,889	296,324	1,510,768	595,214	659,965	13,036	418,549	113,714	545,299	12,410
1915	2,110,587	279,292	1,462,469	560,276	622,683	17,022	345,610	104,243	466,875	16,812
1914	1,950,665	276,759	1,376,849	567,759	632,324	139,803	425,592	103,586	669,981	138,447

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$1,458,400	Losses unpaid	$2,146
Cash	886,439	Unearned prems	385,955
Agents balances	17,829	Dividends unpaid	383,434
Interest	21,193	Other liabilities	5,755
		Total liabilities	$777,289
		Surplus	1,606,572
Total adm. assets	$2,383,861	Total	$2,383,861

RISKS AND PREMIUMS: Fire risks in force, December 31, $221,288,171; premiums thereon, $771,909.

BUSINESS SINCE ORGANIZATION: Premiums received, $8,342,260; losses paid, $829,785; dividends declared, cash, $5,390,611.

MISCELLANEOUS: The foregoing statement is a summary of about 535 private accounts of subscribers who reciprocate fire insurance indemnity in the office of the attorneys. (Transacts only inter-insurance between members.) Each member becomes liable to the extent of not exceeding $2,000 for each risk. This amount is not paid in, but premiums are credited to his account until they amount to $4,000, any excess being subject to withdrawal. Writes sprinklered business only. Limit of liability of each subscriber in a local conflagration is $20,000; which, however, may be insured in excess of the first $2,000 up to $12,500.

ADVISORY COMMITTEE AND TRUSTEES: Arthur W. Watson, James A. Swan, Robert M. Donaldson, E. C. B. Fetherstonhaugh, Samuel C. Pirie M. Friedsam, Charles W. Halsey.

NORTH AMERICAN INTER-INSURERS OF THE CITY OF NEW YORK, New York.

Attorneys, Benedict & Benedict, 35 Nassau St. Organized, 1892.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$500,823	$59,016	$440,901	$119,619	$137,470	$378	$41,220	$21,045	$62,643	$350
1917	431,613	45,680	387,666	94,623	110,388	39,331	17,824	17,274	74,429	39,203
1916	408,165	33,038	374,786	67,293	82,837	1,437	42,763	12,472	56,672	1,432
1915	393,466	30,564	362,457	63,464	78,525	207	43,675	16,278	60,160	291
1914	388,684	34,227	353,941	68,777	83,263	1,370	49,872	15,173	66,415	1,341

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$401,720	Unearned prems	$59,016
Cash	93,805	Other liabilities	906
Agents' balances	507		
Interest and rents	4,791	Total liabilities	$59,922
		Surplus	440,901
Total adm. assets	$500,823	Total	$500,823

RISKS AND PREMIUMS: Fire risks in force, December 31, $33,631,300; premiums thereon, $118,033.

BUSINESS SINCE ORGANIZATION: Premiums received, $1,316,648; losses paid, $78,270; dividends declared, cash, $559,217.

MISCELLANEOUS: Formed as North American Lloyds; present title assumed April 15, 1896. This association transacts inter-insurance, and has been under the present management since 1901. Each member deposits a bond for twice the amount authorised to be written for him on a single risk, and this bond represents the extent of his liability.

ADVISORY BOARD: Joseph H. Emery, Louis Stern, A. W. Watson, J. I. Straus, H. A. Weatherbee, Francis G. Lloyd, Arthur Iselin.

UNDERWRITERS:	Liability Assumed.
Arnold, Constable & Co. (A. corp.) New York, N. Y.	$20,000
R. H. Macy & Co, New York, N. Y.	20,000
Stern Bros. (a corporation) New York, N. Y.	20,000
Abraham & Straus, Brooklyn, N. Y.	20,000
Woodward & Lothrop, Inc., Washington, D. C.	20,000
B. Altman & Co., Inc., New York, N. Y.	20,000
R. H. White Co., Boston, Mass.	20,000
John Wanamaker, New York	20,000
J. L. Hudson Co., Detroit, Mich.	20,000
C. F. Hovey & Co., Boston, Mass.	20,000
Strawbridge & Clothier, Philadelphia, Pa.	20,000
The Pittsburgh Dry Goods Co., Pittsburgh, Pa.	20,000
The John Shillito Co., Cincinnati, O.	20,000
Frederick Loeser & Co., Inc., Brooklyn, N. Y.	20,000
N. Snellenburg & Co., Philadelphia, Pa.	20,000
Emery Beers. Co., Inc., New York, N. Y.	20,000
Lord & Taylor, Inc., New York, N. Y.	20,000
Brooks Brothers, New York, N. Y.	20,000
American Lithographic Co., New York, N. Y.	20,000

UNDERWRITERS.—*Cont.*	Liability Assumed
Lamson & Hubbard Co., Brooklyn, N. Y.	$20,000
Kaufmann Department Stores, Inc., Pittsburgh, Pa.	20,000
Abercrombie & Fitch, New York, N. Y.	20,000
Sibley, Lindsay & Curr Co., Rochester, N. Y.	20,000
John Taylor Dry Goods Co., Kansas City, Mo.	20,000
Hy. Sonneborne & Co., Baltimore, Md.	20,000
Frederick Loeser & Co. (special), Brooklyn, N. Y.	20,000
Wheeler & Motter Mercantile Co., St. Joseph, Mo.	20,000
L. Bamberger & Co., Newark, N. J.	20,000
Cooper, Coate & Casey Dry Goods Co. (a corp.) Los Angeles, Cal.	20,000
Gruff & Co., New York, N. Y.	20,000
Jas. McCreery & Co., New York, N. Y.	20,000
L. F. Dommerich & Co., New York, N. Y.	20,000
William Iselin & Co., New York, N. Y.	20,000
Best & Company, New York, N. Y.	20,000
Fownes Bros. & Co., New York, N. Y.	20,000
Western Dry Goods Co., Seattle, Wash.	20,000
Passavant & Co., New York., N. Y.	20,000
The Halle Brothers Co., Cleveland, O.	20,000
L. Greif & Bro., Baltimore, Md.	20,000
Carson, Pirie, Scott & Co., Chicago, Ill.	20,000
Schefer, Schramm & Vogel, New York, N. Y.	20,000
Gimbel Bros. (N. Y.), Inc., New York, N. Y.	20,000
The National Cloak & Suit Co., New York, N. Y.	20,000
Kaufmann & Baer Co., Pittsburgh, Pa.	20,000
The William Taylor Son & Co., Cleveland, O.	20,000
Bullock's (a corporation), Los Angeles, Cal.	10,000
Gimbel Bros., Inc., Milwaukee, Wis.	10,000
The H. & S. Pogue Co., Cincinnati, O.	10,000
The Fair, Chicago, Ill.	10,000
The May Department Stores Co., St. Louis, Mo.	10,000
Stix, Baer & Fuller, Dry Goods Co., St. Louis, Mo.	10,000
I. Kridel Sons & Co., New York, N. Y.	10,000
H. C. F. Koch & Co., Inc., New York, N. Y.	10,000
W. M. Whitney & Co., Albany, N. Y.	10,000
Fleitman & Co., New York, N. Y.	10,000
Langley & Michaels Co., San Francisco	10,000
Boggs & Buhl (a corp.), Pittsburgh, Pa.	10,000
Endicott, Johnson & Co., New York, N. Y.	10,000
Campbell, Metsger & Jacobson, New York, N. Y.	10,000
The O'Neil Co., Akron, O.	10,000
W. H. McElwain & Co. (a corp.), New York, N. Y.	10,000
Stern & Stern, New York, N. Y.	10,000
Bloomingdale Bros., New York, N. Y.	10,000

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NORTH AMERICAN INTER-INSURERS OF THE CITY OF NEW YORK, New York.—*Continued.*

UNDERWRITERS.—*Cont.*	Liability Assumed
he Denver Dry Goods Co., Denver, Colo.	$5,000
lahne & Co., (a corporation), Newark, N. J.	5,000
rederick Vietor & Achelis, New York, N. Y.	5,000
tarp & Dahme, Inc., Baltimore, Md.	5,000
. Kann & Sons & Co., Washington, D. C.	5,000
. Herzog & Bro., Dry Goods, St. Louis, Mo.	5,000
. S. Donaldson Co., Minneapolis, Minn.	5,000
nes, McDuffee & Stratton Co., Boston, Mass.	5,000
feier & Frank, Co., Portland, O.	5,000
rowning, King & Co., (a corp.) New York, N. Y.	5,000
reenshields, Limited, Montreal	5,000
mery, Bird, Thayer Dry Goods Co. (a corporation) Kansas City, Mo.	5,000
dams & Flanigan Co., New York, N. Y.	5,000
ives, Pomeroy & Stewart, Reading and Harrisburg, Pa.	5,000
he Hunter, Tuppen Co., Syracuse N. Y.	5,000
rank & Dugan, New York, N. Y.	5,000
ochschild, Kohn & Co., Baltimore, Md.	5,000
A. Lisner, Washington, D. C.	$5,000
R. H. Stearns & Co., Boston, Mass.	5,000
Lesher, Whitman & Co., New York, N. Y.	5,000
McGibbon & Co., New York., N. Y.	5,000
Hager & Bro., Lancaster, Pa.	5,000
Susquehanna Silk Mills, New York, N. Y.	5,000
J. K. Stiefel & Co., N. Y.	5,000
J. H. & H. C. Eagle, Inc., N. Y.	5,000
Gladdding Dry Goods, Co., Providence, R. I.	5 000
Weinstock, Lubin & Co., Sacramento, Cal.	5,000
Aitken Son & Co., Inc., New York, N. Y.	5,000
The Rosenbaum Co., Pittsburg, Pa.	5,000
Total	$1,225,000

TERRITORY COVERED: The company is licensed in Cal., Colo., D. C., Ill., Md., Mich., Minn., Mo., Neb., N. J., N. Y., O., Pa., R. I., Wash., Wis. and Canada.

NORWEGIAN UNDERWRITERS, New York.

Attorney, Willcox, Peck & Hughes, 3 So. William st., New York. Organized, 1892.

EAR	Assets	Unearned Premiums	Surplus as to P'y'h'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
918	$326,739	$41,815	—$52,173	a$334,623	$353,993	a$552,306	.....	$75,567	$627,873	$499,622
917	604,837	204,837	122,464	861,105	877,524	460,745	.....	203,383	664,128	582,481
916	395,374	123,620	122,481	387,595	400,585	366,674	.....	104,477	471,151	344,630
915	459,041	147,049	138,848	472,438	480,148	158,861	.....	112,450	271,311	288,294
914	251,135	71,042	129,714	179,285	†183,009	24,456	.....	31,950	56,406	61,063

a Includes $256,930 marine premiums and $308,126 marine losses.

ASSETS, Dec. 31, 1918.		LIABILITIES, Dec. 31, 1918.	
ods and stocks...	$259,900	Losses unpaid.....	$215,883
ash.....	57,438	Unearned prems....	41,815
gents' balances....	5,687	Other liabilities....	3,346
terest.....	3,629		
ther assets.....	85	Total liabilities...	$261,044
		Undrs. deposits....	117,868
		Total.....	$378,912
		Excess liab.....	52,173
Total adm. assets.	$326,739	Total.....	$326,739

RISKS AND PREMIUMS: Marine and inland risks in force, ecember 31, $2,557,628; premiums thereon, $81,109.

BUSINESS SINCE ORGANIZATION: Premiums received, ,238,045; losses paid, $1,560,207.

MISCELLANEOUS: This Lloyds was formerly active, but ithdrew from general business in 1897. Prior to Jan. 22, 1913, it was known as the New York Central Lloyds. In January 1, 1919, this company reinsured in Equitable Underwriters of New York.

SUBSCRIBERS: Th. Amelin, Bergen, Norway; Ragnvald Blakstad, Christiania; H. K. Borchgrevink, Christiania; Joh. F. Bratt, Trondhjem; G. M. Bryde, Christiania; Chr. Christensen, Sandefjord; Chr. Frederiksen, Stokmarkness; Einar Giersten, Bergen; Adolf Halseth, Bergen; Adolph Halvorsen, Bergen; Magnus Halvorsen, Trondhjem; William Hansen, Bergen; Thomas Heftye, Christiania; J. H. Janson, Christiania; A. Jenson, Trondhjem; O. J. Kaarbo, Svolvaer; Bull Kiosterud, Drammen; Gunnar Knudsen, Porsgrund; Knut Knutsen, Haugesund; Gottfr. Kuhnle, Bergen; Fred. Langaard, Christiania; A. O. Lindvig, Kragero; Chr. B. Lorentsen, Christinia; Berdo Morgenstierne, Christiania; Joh. Ludw. Mowinckel, Bergen; Alrik Rodseth, Bergen; A. Scott Hansen, Christiania; Sam Eido and Herman E. Gade, Christiania Alex. Bech, Tvedestrand, Chr. Bejelland, Stavanger, Jens N. A. Ellingsen, Sigerfjord.

TERRITORY COVERED: The company is licensed in New York only.

OLDS & STOLLER INTER-EXCHANGE, San Francisco, Cal.

Attorney, Olds & Stoller, Inc. Organized, 1917.

This association writes fire, theft, collision, property damage d liability insurance on automobiles.
ASSETS, DEC. 31, 1918, $94,532; surplus, $15,899; net premiums, 1918, $186,907; total income, $187,692; net losses paid, $32,402; deposits returned, $17,826; expenses, $31,248; total, $81,476.

'ACIFIC AUTOMOBILE INDEMNITY EXCHANGE, San Francisco, Cal.

Attorney-in-fact, Individual Underwriting Corporation. Organized, 1912.

President, Wm. M. McGee; Secretary, C. H. Newton

ASSETS, DEC. 31, 1918: Cash, $168,136; Liberty bonds, 0,000; agents' balances, $35,597; other assets, $460; total, 44,193. Liabilities: Losses unpaid, $35,248; subscribers deposits, $147,691; other assets, $10,830; total, $193,769; surplus, $50,424.

PENNSYLVANIA INDEMNITY EXCHANGE, Philadelphia, Pa.

Attorney-in-fact, Pennsylvania Indemnity Co. Organized, 1914.

ASSETS, DEC. 31, 1918: Bonds and stocks, $312,700; cash, 4,596; prems. outstg., $16,110; interest, $4,325; prepaid reins. ms., $1,619; other assets, $900; total adm. assets, $336540. abilities: Losses unpaid, $45,898; unearned prems., $198,198; er liabilities, $22,500; total liabilities, $266,596; surplus, 13,944; total, $380,540.

BUSINESS DURING 1918: Net premiums received, $263,360; al income, $321,590; losses paid, $164,700; expenses, $25,846; al expenditures, $190,546.

MISCELLANEOUS: This association was licensed by the Pennsylvania Ins. Dept. to write fire, theft, collision, property damage and personal liability insurance on private pleasure automobiles and has now about 4,000 members. The management expenses are limited to 25% of the premiums received.

TRUSTEES: John B. Stetson, Jr., A. R. Wiggan, M. F. Middleton, Jr., A. E. Snowman and R. S. Woodward, Jr.

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PLANTERS UNDERWRITING ALLIANCE, St. Louis, Mo.

Attorney and Manager, Geo. B. Monroe & Co.

This inter-insurance organization was understood to be ing business doin 1911. Attempts in locating this concern have been unsuccesful.

PORTLAND MARINE UNDERWRITERS, Portland, Me.

Attorney and Manager, Albert B. Hall, 17 Exchange St.

This association has been transacting marine insurance since 1887. It is understood to be composed of 50 subscribers and has a fund of $50,000, which is held for the protection of policyholders. Albert B. Hall, the attorney, is connected with Norton, Hall & Webster, insurance agents at Portland.

PREFERRED RECIPROCAL FIRE INSURERS, Chicago, Ill.

Manager and Deputy Attorney-in-fact, Preferred Underwriting Co., President, Jos. W. Stephens, Secretary, G. G. Gilkeson. Organized, 1915.

ASSETS, DEC. 31, 1918: Bonds and stocks, $1,200; cash, $6,353; dep. prems. outstg., $16,863; total adm. assets, $24,416. Liabilities: Losses unpaid, $1,804; unearned prems., $11,802; other liabilities, $8,983; total liabilities, $22,589; surplus, $1,827; total, $24,416.

BUSINESS DURING 1918: Net premium deposits written, $53,069; total income, $103,090; (including $50,000 guarantee fund); losses paid, $28,172; expenses, $16,453; total expenditures, $44,625.

MISCELLANEOUS: This exchange writes fire insurance covering selected manufacturing and mercantile risks, showing good moral and physical condition at stock companies' rates. Expense of management is limited to 25% of annual deposit premiums. Each subscriber's liability is limited to one additional premium deposit. Dividends of 25% are returned each year by credits on renewal policies. The balance of savings effected are credited to subscribers' individual reserve accounts until said reserve accounts equal one annual premium deposit, after which all savings are returned each year.

ADVISORY COMMITTEE: Howard Ayers, Joseph H. Spelmire, C. G. Steinbecker.

PRODUCERS AND REFINERS' UNDERWRITERS, Kansas City, Mo.

Attorney-in-fact, Rankin-Benedict Company.

This exchange began writing business July 1, 1918, being organized primarily for the handling of oil properties, refineries, storage tanks, etc.

TRUSTEE: Commerce Trust Co.

ADVISORY COMMITTEE: E. R. Perry, J. W. Gilliland, C. A. Braley, Roy B. Jones, W. A. Pickering.

PUBLISHERS RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson.

MISCELLANEOUS: This is a reciprocal insurance association operated as a department by Bruce Dodson, manager of the Reciprocal Exchange of Kansas City, Mo., which see.

RECIPROCAL ANNEX, Kansas City, Mo.

Attorney and Manager, J. W. Garvey & Co. Organized, 1906.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$79,449	$22,378	$45,186	$54,738	$62,208	$26,953	.....	$36,736	$63,690	.....
1917	80,931	38,082	21,400	52,410	54,924	10,324	$17,051	11,773	39,148	$13,324
1916	64,504	30,956	16,778	40,383	42,700	12,551	16,447	9,387	38,385	12,551
1915	60,107	29,160	15,490	34,981	37,051	9,262	14,176	8,336	31,774	10,082
1914	55,205	28,361	15,040	34,357	34,770	11,882	13,397	8,032	33,311	11,982

TOTAL ADM. ASSETS, DEC. 31, 1918: $79,449. Liabilities: $22,378; other liabilities, $11,885; total liabilities, $34,263; surplus, $45,186; total, $79,449.

MISCELLANEOUS: This association was organized November 1, 1906, by J. W. Garvey, who also manages the Lumbermen's Exchange and the Reciprocal Underwriters, both of Kansas City. Each subscriber deposits $20 for each risk which he wishes to insure; his account is then credited with his proportion of the premiums written daily; when these credits amount to $40, said amount is added to his deposit of $20, and the $60 is set aside to his account as his deposit and reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20% and his proportion of losses and expenses. Should a member withdraw, his deposit is returned to him, also his reserve fund, less the amount it would take to carry the indemnity extended by him to the expiration of policies in force.

ADVISORY COMMITTEE: T. J. O'Neill, L. L. Seibel, H. J. Hodge, E. C. Hood, Benjamin B. Foster, W. B. Kennedy.

RECIPROCAL EXCHANGE, Kansas City, Mo.

Attorney and Manager, Bruce Dodson, Sharp Building.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$1,079,513	.....	*$1,057,013	$4,041,602	$4,113,956	$1,948,285	$1,501,303	†	$3,449,588	$1,970,785
1917	1,039,246	.....	*1,022,732	3,557,427	3,627,266	1,653,627	1,347,293	†	3,000,920	1,670,141
1916	1,179,542	.....	*1,153,242	3,148,340	3,210,861	1,267,333	1,193,986	†	2,461,319	1,293,633
1915	1,125,025	.....	*1,123,875	2,747,887	2,800,684	1,053,381	1,032,378	†	2,089,059	1,087,811

* Includes unearned premiums. † Figures are net after deducting reinsurance and 25% expenses of management.

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RECIPROCAL EXCHANGE, Kansas City, Mo.—*Continued.*

ASSETS, DEC. 31, 1918: Real estate, $18,000; guarantee fund, $392,645; bonds and stocks, $406,483; cash, $217,955; deposit balances, $44,430; total adm. assets, $1,079,513. Liabilities: Losses unpaid, $22,500.

BONDS OWNED:	Market Value.
United States	$40,000
Asheville, N. C.	4,675
Atlanta, Ga., Bonds	5,000
Boston, Mass., Bonds	5,000
Chicago, Ill., Bonds	10,000
Cincinnati, Ohio	5,000
Cleveland, Ohio	5,000
Columbus, Ohio	5,000
Des Moines, Iowa	4,975
Ft. Worth, Texas	9,900
Indianapolis, Ind	9,790
Jackson, Miss	5,000
Jacksonville, Fla	5,000
Kansas City, Mo. ss	55,782
Kansas City, Mo. pk	7,200
Los Angeles, Cal	5,000
Louisville, Ky.	4,512
Memphis, Tenn	5,000
Milwaukee, Wis	15,000
Minneapolis, Minn	9,819
Nashville, Tenn	5,000
Newark, N. J.	5,000
New York, N. Y.	9,600
Omaha, Neb	5,000
Parkersburg, W. Va.	5,000
Philadelphia, Pa.	10,000
Phoenix, Ariz	5,000
Pittsburgh, Pa.	5,000
Portland, Ore	5,000
Raleigh, N. C.	5,000
Richmond, Va.	5,000
St. Louis, Mo.	$15,000
St. Paul, Minn.	10,000
Salt Lake, Utah	9,812
San Antonio, Texas	5,000
San Francisco, Cal.	5,000
Seattle, Wash.	5,000
Tacoma, Wash.	5,000
Waterbury, Conn.	4,777
Louisiana State	10,000
Wayne County, Mich.	4,787
Douglas County, Neb.	4,925
Greenville County, S. C.	4,925
Hamilton County, Tenn.	5,000
Bexar County, Texas	6,000
Dallas County, Texas	10,000
El Paso County, Texas	5,000
Harris County, Texas	15,000
Total	$406,483

MISCELLANEOUS: This is a reciprocal insurance institution of which Bruce Dodson, of Kansas City, Mo., is manager. It was established in 1900 and has several departments covering the separate classes insured, all of which are similar, having the hazards of manufacturing risks and coming within the same general classification. The departments include the Bakers, Brewers, Ice Manufacturers, Launderers, Publishers and Ice Cream Manufacturers. Separate statistics are kept for the industries which are grouped into special classes. The savings to subscribers are credited according to the class to which they belong. Since organization, the manager informs us, it has shown an average saving of over 40%.

No special reinsurance reserve liability is reported. The expenses of management amount to 25% of the premium deposit of members.

RECIPROCAL INSURANCE BUREAU, Chicago, Ill.

Attorneys-in-fact, Parham, Going & Company, Inc., Chicago, Ill.

ASSETS, DEC. 31, 1918: Dep. premiums outstg., $36,092; cash, $29,629; interest and rents, $25; total assets, $65,746; Liabilities: Losses unpaid, $18,943; other liabilities, $19,453; total liabilities, $38,396; surplus, $27,350; total, $65,746.

BUSINESS DURING 1918: Premiums received, $82,204; total income, $100,207; losses paid, $11,972; expenses, $17,985; total expenditures, $29,957.

MISCELLANEOUS: This bureau is an amalgamation of the Metal Trades and the Manufacturers of Clay Products, formerly operating in St. Louis and restricting their operations to specific classes of business. Recently these bureaus moved to Chicago and are now soliciting all classes of insurance.

RECIPROCAL UNDERWRITERS, Kansas City, Mo.

Attorney and Manager, J. W. Garvey & Co.

Year	Assets	Unearned Premiums	Net Surplus	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$139,576	$36,252	$75,234	$39,661	$99,471	$36,475	.....	*$50,138	$86,613	$36,475
1917	126,715	65,735	36,080	87,952	92,841	36,785	48,279	19,815	104,879	36,785
1916	138,916	60,988	31,825	76,689	81,637	13,110	39,507	17,683	70,300	13,110
1915	127,469	58,532	30,030	71,942	77,033	14,374	32,120	17,031	63,526	17,574
1914	114,072	57,645	29,640	71,915	73,047	23,199	38,253	16,292	77,714	23,199

* Includes $3,303 unused prem. deposits returned to subscribers.

TOTAL ADM. ASSETS, DEC. 31, 1918: $139,576; Liabilities: Unearned prems., $36,252; other liabilities, $23,090; total liabilities, $64,342; surplus, $75,234; total, $139,576.

MISCELLANEOUS: J. W. Garvey & Co. are also managers of the Reciprocal Annex and the Lumbermen's Exchange. Each member deposits $20 for each risk which he wishes to insure; his account is then credited with his proportion of the premiums written daily, when these credits amount to $40, said amount is added to his deposit of $20, and the $60 is set aside to his account as his deposit and reserve fund. All amounts credited to his account thereafter are returned to him in dividends at each annual statement, less 20% and his proportion of losses and expenses. Should a member withdraw, his deposit is returned to him, also his reserve fund, less the amount it would take to carry the indemnity extended by him to the expiration of policies in force.

ADVISORY COMMITTEE: H. J. Hodge, chairman: T. J. O'Neill, L. I. Siebel, E. C. Hood, Benj. B. Foster and W. B. Kennedy.

RETAIL LUMBERMENS INTER-INS. EXCHANGE, Minneapolis, Minn.

Attorney, O. D. Hauschild. Organized, 1917.

Risks of the Retail Lumbermens Ins. Assn. were taken over, in 1917, by this exchange, which insures retail lumber yards only.

ASSETS, NOV. 30, 1918, $584,846; surplus, $576,973; net premiums, year ending Nov. 30, $353,382; total income, $381,406; net losses paid, $54,128; expenses, $67,411; total, $121,539.

SOUTHERN UNDERWRITERS, San Antonio, Tex.

Manager, Van A. Webster.

This is a reciprocal organization inaugurated in July, 1907. It insures only merchants with high rating, in brick buildings. Through re-insurance facilities only small net lines are carried seldom exceeding $5,000. They have a treaty with Lloyds of London, which enables them to bind Lloyds to the extent of $37,500; following Binders, Lloyds policies are issued. The Manager's remuneration (including clerical help) is 15% of the premium deposit. The liability assumed by any underwriter is limited to the amount of one annual premium deposit. It has over one thousand subscribers, and writes business in Texas only.

ADVISORY COMMITTEE: A. G. Castanola, of M. Castanola & Son, wholesale grocers, San Antonio, Texas; W. T. McCampbell capitalist, San Antonio, Texas; Ralph Hugo, capitalist, San Antonio, Texas; Wm. Aubrey, counsel and Van A. Webster, manager.

SOUTHERN LUMBER UNDERWRITERS, New Orleans, La.

Attorney, J. E. Warner, 416 Hennen Bldg., New Orleans, La.

This is a strictly inter-insurance association, restricting its operations to lumber mills and allied industries and commenced business June 1, 1908. On June, 1, 1918, cash assets were $75,716; of which the principal item was $26,068 of cash in banks, and contingent assets of $101,688, with liabilities of $59,547; unearned premiums, $15,368; losses unpaid, $9,000; and reserve fund, $16,189. Its net premiums for the year were $132,257; total income, $133,455; its losses $15,595 and expenses $19,127. The advisory committee is composed of Fred Wilbert, J. F. Wigginton and L. W. Gilbert. Ira J. Warner, special agent and inspector.

SOUTH WESTERN RECIPROCAL UNDERWRITERS, Wichita, Kan.

Attorney and Manager, F. L. Wright.

This exchange began business in 1908. It was organized for the purpose for furnishing protection on the inter-insurance plan to members of the Southwestern Kansas and Oklahoma Implement and Hardware Dealers Association.

SPRINKLERED RISK UNDERWRITERS, Chicago, Ill.

Attorney and Manager, Allen F. Rector, McCormick Bldg., Chicago, Ill.

ASSETS, DEC. 31, 1918: Cash, $181,121; prems. dep. outstg., $40,064; total assets, $195,185. Liabilities: Losses unpaid, $3,272; unearned prems., $66,025; other liabilities, $61; total liabilities, $69,358; surplus, $125,827; total, $195,185.

Premiums received since organization, $539,290.

BUSINESS DURING 1918: Net premiums, $105,218; total income, $109,363; losses paid, $6,953; expenses, $52,649; total expenditures, $59,602; losses incurred, $10,225.

MISCELLANEOUS: This in an inter-insurance organization, established April 1, 1907, writing on properties protected by automatic sprinkler equipments. The risks are underwritten by the members in pro rata amounts by each of them, without joint liability. The underwriting agreements stipulates that the maximum risk and the maximum insurance in any city block shall be limited to an amount of which the proportion assumed by each member shall not be in excess of the sum denominated in his subscription; also that no policies shall be issued whereby a member's obligations for losses arising from a conflagration shall exceed three times his subscription. The sum of $2,000 (not a cash deposit) is denominated a member's subscription. Members must be rated by commercial agencies at not less than $100,000. The maximum line on any single risk, or in any city block, is $150,000, and each member's underwriting thereof is a proportionately reduced sum as compared to his subscription and continues to be reduced by acquisition of additional members, in lieu of the latter increasing the maximum policy issued. The policies are written at the insurance companies' prevailing rates for the risks, less an allowance of twenty-five (25) per cent. from premiums. Excess of a member's proportion of premium incomes over his proportion of losses is at the option of the trustees refundable to him annually to the extent of $200 per annum, pending accumulation of a stipulated reserve, when the entire excess above such reserve is refundable annually. If a member's proportion of the premiums fails to cover his proportion of the losses, he is required to make a deposit of the deficiency. Further underwriting on behalf of a member must be discontinued upon his notice to the managers to that effect, and a retiring member's existing underwritings on policies in force, may at his option be continued to expiration or terminated within thirty days by transfer thereof to his associate members, whereupon the amount to the retiring member's credit is refundable to him. The funds are in the custody of trustees elected annually and who have supervision over the management. Policies covering against loss by sprinkler leakage are also issued by this organization.

ADVISORY COMMITTEE: Thomas Hunter, Geo. F. Van Slyck, C. B. Chadwick.

STATE AUTOMOBILE INSURANCE ASSOCIATION, Des Moines, Ia.

President, G. E. Clayton; Vice-President, L. N. Cleveland; Secretary, G. B. Lorenz; Treasurer, C. S. McKee.

The State Automobile Insurance Association is a reciprocal exchange and writes automobile insurance only. This company was organized under the laws of the state of Iowa and received authority to do business on May 19, 1919, and operates in Iowa only.

STATE AUTOMOBILE INSURANCE ASSOCIATION, Indianapolis, Ind.

Attorney-in-fact, Automobile Underwriters, Inc.

This association began business April 1, 1917, and writes automobile, fire, theft, collision, liability and property damage.

ASSETS, DEC. 31, 1918: Cash, $41,123; Liberty bonds, W. S. S., $15,213; accounts receivable, $4,606; deposits in course of collection, $29,122; other assets, $2,304; total adm. assets, $92,368. Liabilities: Capital stock, $10,000; reserve for losses, $20,503; reserve, $61,422; other liabilities, $443; total, $92,368

TEXAS INDEMNITY EXCHANGE, Austin, Tex.

Attorney-in-fact, Adrian F. Sherman. Organized, 1913.

This association transacts an employers liability and automobile insurance business. As of Dec. 31, 1916, it had $30,219 of cash admitted assets and $5,733 net surplus. During 1915 it received $37,249 in premium deposits and paid losses of $26,094, and expenses of $9,983.

UNDERWRITING AGREEMENT, New York.

This is a reciprocal association and began business in 1905, writing fire risks among a restricted class. The meetings are reported as being held at 75 Spring St., New York City.

UNDERWRITERS AT LLOYDS OF MINNEAPOLIS, Minneapolis, Minn.

Attorney-in-fact, Chas. W. Sexton, 1134 McKnight Bldg., Minneapolis, Minn. Organized, 1913.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$395,274	$47,450	$316,719	$93,873	$98,360	$34,827	†	$41,920	$76,747	$34,699
1917	376,143	42,606	299,614	88,438	92,772	41,320	†	30,205	71,525	36,666
1916	355,699	38,450	287,026	79,224	81,675	24,378	†	33,833	58,211	35,203
1915	337,158	37,426	274,312	84,123	102,445	25,058	$16,838	27,696	69,594	24,262
1914	289,130	29,137	251,880	62,543	88,355	16,717	15,659	31,486	64,222	21,658

† Interest on securities deposited by underwriters is paid to them direct.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$374,875	Losses unpaid	$11,900
Cash	10,737	Unearned prems	47,450
Agents' balances	7,163	Other liabilities	3,215
Interest	535		
Other assets	1,963	Total liabilities	$62,565
Total	395,273	Guarantee fund	255,000
Less ledger cr	15,989	Net surplus	61,719
Total adm. assets	$379,284	Total	$379,284

Net amount of members' liability, Dec. 31, $245,000.

BONDS AND STOCKS OWNED:	Par Value.	Market Value.
Bonds.		
U. S. A. Liberty Loan	$53,050	$53,050
U. S. A. Liberty Loan	82,200	82,200
Gt. Wn. Pr	6,000	5,040
Mi n. & Ont. Pr	10,000	9,750
Nor & So. Ry	5,000	3,700
Fargo, pv	10,000	10,000
Minn. Gas	5,000	4,650
Minn., Lyndale & Minnetonka Ry	5,000	5,000
Lafayette Club	1,000	1,000
Minneapolis Club	1,000	1,000
Minneap. St. Ry	5,000	5,000
Stocks.		
No. Amer. Tg	6,300	5,985
1st Nat'l Bk., Kalispell, Mont	5,000	10,000
Twin City R. T., com	5,000	4,850
Nat'l Bk. of LaCrosse, Wis	2,500	5,000
Soo Railway, com	5,000	5,050
Soo Railway, pre	6,500	7,670
Stocks.—*Cont.*		
Merchants Nat'l Bk., St. Paul	$7,500	$18,000
Nwn. Nat'l Bk., Minn	27,000	71,550
Hennepin Co. Sav. Bk	2,200	6,050
1st State Bank, Fordville, N. D	6,700	8,710
1st & Security Nat'l Bk., Minn	46,300	125,010
Totals (book value, $774,875)	$303,250	$448,265

MISCELLANEOUS: Interest on securities deposited by the underwriters is paid to them as received.

UNDERWRITERS: James Ford Bell, Frederick S. Bell, Russell M. Bennett, John Birkhols, Charles C. Bovey, Anson S. Brooks, Earle Brown, Eugene J. Carpenter, Elbert L. Carpenter, F. A. Chamberlain, Hovey C. Clarke, Edward W. Decker, Karl DeLaittre, James H. Ellison, John R. Freeman, C. M. Harrington, Horace M. Hill, Frank P. Hixon, George C. Howe, J. B. Hudson, Clive T. Jaffray, Cavour S. Langdon, F. W. Little, Edmund J. Longyear, Sumner T. McKnight, John D. McMillan, W. S. Nott, A. L. Ordean, E. N. Osborne, Harry E. Pence, E. Pennington, A. F. Pillsbury, C. S. Pillsbury, John S. Pillsbury, Clarence B. Piper, J. H. Queal, Arthur R. Rogers, Charles W. Sexton, Fred B. Snyder, John P. Snyder, Frederick H. Stoltze, Charles D. Velie, Fred C. VanDusen, Willis J. Walker, John Washburn, C. C. Webber, F. E. Weyerhaeuser, F. G. Winston.

ADVISORY COMMITTEE: Hovey C. Clarke, chairman; Cavour S. Langdon, Earle Brown, Fred B. Snyder, C. M. Harrington, Charles W. Sexton, attorney.

FIELD MEN AND TERRITORY COVERED: Chas. W. Sexton Co., general agents, Minneapolis, Minn. Company operates in Minn. only.

UNDERWRITERS EXCHANGE, Kansas City, Mo.

Owned and operated by J. H. Mosten & Co. Attorney and Manager, H. J. Straight Company, 409 Fidelity Trust Bldg. Organized, 1902.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$1,113,898	$198,135	$912,038	$348,453	$398,613	$188,074	$212,726	$67,239	$468,039	$186,839
1917	1,192,189	175,048	1,013,372	304,440	350,132	80,844	134,562	60,181	275,587	80,844
1916	1,128,894	182,696	884,690	294,511	338,329	85,410	§76,546	53,944	215,000	85,111
1915	991,185	143,937	838,806	238,779	275,225	10,420	63,803	44,150	118,373	18,623
1914	842,506	125,424	717,082	217,992	247,293	12,425	†25,287	38,636	76,348	12,332

†Includes $15,723 dividends to retiring subscribers. §Includes dividends paid retiring subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$865,529	Losses unpaid	$1,151
Cash	212,782	Unearned prems	198,135
Agents' balances	22,900	Other liabilities	2,574
Interest	12,687		
		Total liabilities	$201,860
		Surplus	912,038
Total adm. assets	$1,113,898	Total	$1,113,898

RISKS AND PREMIUMS: Fire risks in force, December 31, $117,933,640; premiums thereon, $403,060.

BUSINESS SINCE ORGANIZATION: Premiums received, $2,302,001; losses paid, $431,684; dividends declared, cash, $607,724.

BONDS OWNED:	Par Value.	Market Value.
Albert Lee pub. imp., 5%, 1931	$20,000	$20,800
Astoria, Ore., mun. bar., 5%, 1924	10,000	10,100
Cook Co., hospital, 4%, 1923-26	50,000	49,000
Bonds Owned.—*Cont.*		
El Paso Co., 5%, 1953	$10,000	$10,600
Houston, Tex., h. sc., 4¼%, 1921	20,000	20,200
New York State, hy. imp., 4¼%, 1965	50,000	53,500
New York Cy. cp. stk., 4¼%, 1965	18,000	18,900
New York Cs. R. T., 4½%, 1965	50,000	52,500
Portland, Ore., imp., 6%, 1923-4	30,000	30,000
San Fran. Co. of expo., 5%, 1919-28	44,000	39,250
Seattle, sc. dist., 5%, 1926-28	30,000	31,100
Tarrant Co., Fort Worth, Tex., 5%, 1952	10,000	10,000
B. & O. R. R. Co., 4%, 1941	20,000	16,200
Can. So. Rys., 5%, 1962	10,000	9,900
Can. No., 4½%, 1919	10,000	9,900
Chi. & E., Ill., 5%, 1942	15,184	6,529
Chi. & Nwn. R. R. Co., 4%, 1987	10,000	8,900
Chi. & Nwn., R. R. Co., 3½%, 1987	9,000	6,930
C. B. & Q. R. R. Co., 4%, 1958	30,000	26,700
Chi. Cy. Ry. Co., 4%, 1927	20,000	18,600
Chi. Ry. Co., 5%, 1927	20,000	18,200
Chi. Un. Sta. Co., 4½%, 1963	10,000	9,400

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UNDERWRITERS EXCHANGE, Kansas City, Mo.—*Continued.*

Bonds Owned.—*Cont.*	Par Value.	Market Value.
Detroit Tm., 4½%, 1981	$30,000	$26,100
Ill. Cent., 4%, 1952	10,000	8,500
Kan. Cy. Terminal Ry., 4%, 1960	20,000	16,800
Mich. Cent., 3½%, 1952	20,000	19,500
Adirondack El. Co., 5%, 1962	10,000	9,100
Armour & Co., Chi., 4½%, 1939	40,000	35,600
Chi. Tel. Co., 5%, 1923	20,000	19,800
Commonwealth Ed. Co., 5%, 1943	20,000	19,800
Michigan Ave., Trust Bldg., 5%, 1921	15,000	15,000
N. L. & Ont. Pr. Co., 5%, 1954	15,000	13,800
Powell River Co., Minn., 6%, 1923-24	20,000	19,600
So. Bell Tel. Co., Atlanta, 5%, 1941	20,000	19,400
West. El. Co., 5%, 1922	20,000	20,000
Wis. Gas. & El., 5%, 1952	10,000	9,100
Anglo-French, Ext. Ln., 5%, 1920	40,000	38,800
Dom. of Can., 5%, 1931	29,000	28,420
U. S. Lib. Ln., 4¼%, 1928-42	72,500	72,500
Totals (book value, $884,309)	$902,684	$865,529

MISCELLANEOUS: This is an inter-insurance association writing only sprinklered risks. Only merchants and manufacturers rated at or above $100,000 are eligible to membership. There are 337 subscribers. The company has two powers of attorney, one carrying a liability of $2,500 in a risk, and one carrying $1,250 liability in a risk, and savings have to accumulate to twice these amounts before any cash is returned to the subscribers, and this amount of surplus or reserve must be maintained by them so long as they remain subscribers to the Exchange. Each member assumes a proportionate liability, not exceeding $2,500, or $1,250 under each policy; and the liability of each for loss caused by a conflagration is limited to $6,250 or $12,500. Before profits can be withdrawn by a member, his account must show a credit balance of $5,000 or $2,500. H. J. Straight Company is also attorney for the Inter-Insurers Exchange. The stock of the H. J. S. Co. is all owned by T. H. Masten & Co., who are attorneys in fact for subscribers at Consolidated Underwriters This association commenced business February 15, 1902. This exchange was formerly located in Chicago.

ADVISORY COMMITTEE: Robert Geddes, Leon Smith, C. N. Hanna, G. P. Blair and John Gould.

TERRITORY COVERED: The company is licensed in Ala., Ark., Cal., Ill., Ia., Ky., Md., Mich., Minn., Mo., Neb., N. Y., O. Okla, Ore., Pa., Tenn., Tex., Wash., and Wis.

UNION AUTOMOBILE INS. ASSN., Bloomington, Ill.

Attorney, Union Ins. Exchange, Inc. Organized, 1916.

This exchange, which is licensed in Illinois, writes fire, theft, collision, liability and property damage insurance on automobiles.

ASSETS, DEC. 31, 1918, $30,584; surplus, $22,118; premium deposits, in 1918, $49,046; losses paid, $18,462.

UNION INDEMNITY EXCHANGE OF CALIFORNIA, Am. Nat. Bank Bldg., San Francisco, Cal.

Attorney-in-fact, J. L. Maritsen

This exchange was organized under the laws of the state of California and received its license to commence business during the latter part of October, 1918. Writes automobile insurance only, covering against fire, theft, collision, property damage and public liability.

ASSETS, DEC. 31, 1918: Bonds and stocks, $20,600; cash, $6,469; dep. prems. outstg., $497; other assets, $145; total adm. assets, $27,711. Liabilities: Loss reserves, $1,500; other liabilities, $896; total liabilities, $2,396; surplus, $25,315; total, $27,711.

BUSINESS DURING 1918: Net premiums, $5,575; total income, $5,778; losses paid, $155; dividends, $5,057; expenses, $1,930; total expenditures, $7,142.

THE UNION UNDERWRITERS OF NEW YORK.

Attorneys, Hall & Trowbridge, 80 Maiden Lane, New York. Organized, 1906.

Year	Assets	Unearned Premiums	Surplus as to P'yh'rs	Net Premiums	Total Income	Losses Paid	Dividends	Expenses	Total Expenditures	Losses Incurred
1918	$188,229	$50,711	$108,933	$80,551	$88,180	$35,467	$7,312	$31,998	$74,777	$42,085
1917	174,766	50,725	118,612	73,018	$81,024	70,939	8,123	23.376	*102,438	33,512
1916	207,479	51,318	68,726	81,526	$90,010	32,854	7,329	18,084	*58,267	.....
1915	193,257	33,084	59,226	49,178	$56,323	14,449	6,195	19,003	*39,647	18,135
1914	182,100	23,691	59,484	42,554	†48,498	1,907	6,051	14,582	*22,540	11.941

*Excluding payments to retiring subscribers. †Including deposits of subscribers. §Excluding deposits of subscribers.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks	$155,750	Losses unpaid	$9,584
Cash	16,534	Unearned prems	50,711
Agents' balances	13,278	Other liabilities	19,000
Interest	2,667	Total liabilities	$79,296
		Undrs. deposits	80,000
		Net surplus	28,933
Total adm. assets.	$188,229	Total	$188,229

RISKS AND PREMIUMS: Fire risks in force, December 31, $20,010,222; premiums thereon, $109,494.

BUSINESS SINCE ORGANIZATION: Premiums received, $633,231; losses paid, $253,314; dividends declared, cash, $60,887.

MISCELLANEOUS: Formed as South and North American Lloyds, in 1876; title changed to Associated Underwriters at South and North American Lloyds, December 31, 1901; title changed to Union Underwriters of New York, January 16, 1906.

Underwriters:	Liability Assumed.
Edgar Palmer (of N. J. Zinc Co.), N. Y.	$10,000
Edwin Packard, vice pres. Federal Mining & Smelting Co., N. Y.	10,000

Underwriters.—*Cont.*	Liability Assumed.
Wm. Littauer, Mt. Morris, N. Y.	$10,000
William W. Pike, real estate, Chicago	10,000
T. Howe Childs, 2d vice-pres. Colonial Steel Co., Pittsburg	10,000
Harry J. O'Brien, insurance, Chicago	10,000
Harry Louderbough, Jersey City	10,000
Chas. C. Ballantyne, vice-pres. The Sherwin-Williams Co. of Canada, Ltd., Montreal, P. Q.	10,000
John S. Sutphen, of Sutphen & Myer, N. Y.	10,000
J. H. Childs, of Childs & Childs, bankers, Pittsburg	10,000
Gustav Levor, of G. Levor & Co., N. Y.	10,000
Leo H. Wise, of Wise Bros., N. Y. & Balt., Md.	10,000
Chas. A. Trowbridge, of E. E. Hall & Co., N. Y.	10,000
Albert H. Childs, Pittsburg	10,000
David S. Walton, of D. S. Walton & Co., N. Y.	10,000
E. A. Richard, 50 Union Square, N. Y.	10,000
W. H. Andrews, Buffalo, N. Y.	10,000
Frank Woolsey, pres. C. A. Woolsey Paint & Color Co., Jersey City	10,000
James E. Hayes, Palmerton, Pa.	10,000
Chas. Adler of Jacob Adler & Co., N. Y.	10,000
George M. Boardman of Paterson, Boardman & Knapp, N. Y.	10,000
Henry A. Caesar, of H. A. Caesar & Co., N. Y.	10,000

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THE UNION UNDERWRITERS OF NEW YORK.—*Continued.*

Underwriters—*Cont.*	Liability Assumed
Chas. S. Conklin, Insurance, N. Y.	$10,000
Ewald C. Dieckerhoff, of Dieckerhoff, Raffloer & Co., N. Y.	10,000
Rudolph Erbsloh, pres. Dieckerhoff, Raffloer & Co., N. Y.	10,000
Edward E. Hall, of E. E. Hall & Co., N. Y.	10,000
August Heckscher, director New Jersey Zinc Co.	10,000
Lucius N. Littauer, of Littauer Bros., N. Y.	10,000
James A. Smith, of Calhoun, Robbins & Co., N. Y.	10,000
W. J. Stitt, of Jacob Adler & Co., N. Y.	10,000
C. C. Roberts, New York	10,000
J. Ramsey Speer, Trappe, Md.	10,000
A. L. Wise, N. Y.	$10,000
Wm. R. Heath, vice-pres. Larkin Co. Buffalo	10,000
Donald Woodward, Woodward & Lathrop, Inc., Wash. D. C.	10,000
Frank P. Cheesman, Brooklyn, N. Y.	10,000
Ernest R. Connett, New York	10,000
Sereno P. Fenn, Sec. and Treas. The Sherwin-Williams Co., Cleveland, O.	10,000
L. L. Grief, Baltimore, Md.	10,000
W. P. Hardenbergh, New York	10,000

UNITED AUTOMOBILE INS. EXCHANGE, Grand Rapids, Mich.

Attorney, United Automobile Ins. Agency Co. Organized, 1916.

This exchange issues fire, theft, property damage, collision and liability insurance on motor vehicles.

ASSETS, DEC. 31, 1918, $43,377; surplus, $28,700; total income in 1918, $39,728; losses paid, $17,462; expenses, $19,863; total, $37,505.

UNITED RECIPROCAL UNDERWRITERS, Chicago, Ill.

Policies of the above concern, supposedly a reciprocal exchange, are being issued through the Insurance Service Company, of Chicago. The exchange is not licensed by any Insurance Department.

UNITED RETAIL MERCHANTS UNDERWRITING ASSN., Minneapolis, Minn.

Manager, United Retail Merchants Underwriting Co. Organized, 1919.

This association began business on March 1, 1919, with $25,000 of cash on hand and over $1,500,000 of risks in force. Its business will be limited to members of the United Retail Merchants of America.

UNITED STATES AUTOMOBILE INSURANCE EXCHANGE, Waldheim Bldg., Kansas City, Mo.

Attorney-in-fact, American Insurers, Inc.

This exchange began business March 1, 1917, and writes fire, theft, property damage, collision and employers and public liability. The maximum amount carried on a fire risk is $5,000, all over that amount being reinsured.

ASSETS, DEC. 31, 1918: Bonds, $1,500; cash, $46,189; dep. prems. outstg., $7,159; total adm. assets, $54,848; Liabilities: losses unpaid, $2,148; unearned prems., $23,443; other liabilities, $1,217; total liabilities, $26,808; surplus, $28,040; total, $54,848.

BUSINESS DURING 1918: Net premiums, $67,824; total income, $114,885 (including $47,941 guarantee fund); losses paid, $23,286; dividends, $3,197; expenses, $19,598; total expenditures, $46,081.

TERRITORY COVERED: Licensed in Missouri, Kansas and Arkansas.

UTILITIES FIRE EXCHANGE, St. Louis, Mo.

Attorney, L. T. Block. Organized, 1916.

This exchange writes fire, theft and collision insurance on automobiles, and is under the same management as the Utilities Indemnity Exchange, which writes liability risks on automobiles.

ASSETS, DEC. 31, 1918, $30,189; surplus, $27,371; net premiums, 1918, $6,312; total income, $9,349; net losses paid, $1,148; returned to members, $2,081; expenses, $3,394; total, $6,623.

WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

Attorney-in-Fact, Lansing B. Warner., Inc. Organized, 1907.

Year	Assets	Unearned Deposits	Surplus as to P'yh'rs	Net Deposits	Total Income	Losses Paid	Returned to P'yh'rs.	Expenses	Total Expenditures	Losses Incurred
1918	$1,058,993	*$507,322	$186,546	$392,140	$1,124,458	$301,135	$134,440	$332,326	$767,901	$315,118
1917	700,126	229,816	419,825	609,196	764,050	206,531	222,131	153,666	583,328	219,129
1916	517,144	148,177	333,529	390,009	498,557	143,719	93,117	143,220	380,056	143,361
1915	400,730	141,389	252,334	369,846	444,156	212,550	144,332	114,573	471,455	212,550
1914	428,029	168,718	257,918	349,619	393,942	124,657	38,710	109,148	272,515	122,157

*Includes reserve fund and expense and guarantee reserve fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds	$285,000	Losses unpaid	$60,250
Cash	703,756	Reserve fund	208,605
Accounts receivable	32,556	Exp. & guar. res. fd.	298,717
Interest	1,958	Other liabilities	6,229
Other assets	35,723	Total liabilities	$573,791
		Surplus reserve	298,656
		Net surplus	186,546
Total adm. assets	$1,058,993	Total	$1,058,993

MISCELLANEOUS: This bureau is composed of two divisions "Canners Exchange, Subscribers' and Wholesale Grocery Subscribers."

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WASHINGTON HARDWARE & IMPLEMENT UNDERWRITERS, Spokane, Wash.

Attorney, E. E. Lucas. Organized 1917.

This exchange succeeded to the business of the Washington Hardware & Implement Dealers Mutual Fire Ins., Assn.

ASSETS, DEC. 31, 1918, $79,995; surplus, $65,178; net premiums, 1918, $25,830; total income, $44,374; not losses paid, $6,473; returned to members, $13,258; expenses, $8,998; total, $28,729.

WESTERN AUTOMOBILE UNDERWRITERS, San Francisco, Cal.

Attorneys and Managers, J. H. Brown & Co.

This is an inter-insurance association, organized in 1911 with J. H. Brown & Co. as attorneys and managers. It writes insurance on automobiles, covering fire, theft and collision. The managers' remuneration is 25% of the amount deposited by members as an annual premium deposit. Fifty per cent. of the annual savings effected for members is to be set aside as a reserve fund. The affairs of the association are in the hands of an advisory committee selected annually by members.

WESTERN INDEMNITY EXCHANGE, Columbia, Mo.

Attorney and Manager, M. J. Dorsey, 208 So. LaSalle St. Organized, 1905.

This is a department of The Indemnity Exchange, Chicago, Ill., reported upon elsewhere herein.

WESTERN RECIPROCAL UNDERWRITERS, Kansas City, Mo.

Manager, Campbell-Harvey Underwriting Co. Organized, 1907.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Bonds and stocks...	$63,586	Losses unpaid.....	$15,379
Collateral loans....	5,000	Unearned prems....	86,960
Cash.....	55,916	Other liabilities....	654
Deposit balances...	12,883		
Interest.....	680	Total liabilities...	$102,993
Bills receivable.....	785	Surplus.....	42,379
Other assets.....	6,522		
Total adm. assets.	$145,372	Total.....	$145,372

RISKS AND PREMIUMS: Fire risks in force December 31, $17,144,850; premiums thereon, $173,920.

BUSINESS SINCE ORGANIZATION: Premiums received, $331,162; losses paid, $240,933; dividends declared, cash, $118,974.

BUSINESS DURING 1918: Premiums, $248,457; total income, $276,092; losses paid, $107,661; dividends declared, $33,194; expenses, $98,166; total expenditures, $239,021; losses incurred, $118,752.

MISCELLANEOUS: This inter-insurance association was organized in 1907 by W. H. Watlington and J. M. Campbell. In 1915 the head office of the company was removed from Oklahoma City, to Kansas City, Mo. In May, 1917, J. M. Campbell retired from active management and the Campbell-Harvey Underwriting Co. with F. C. Harvey as president is now attorney-in-fact and manager.

TERRITORY COVERED: The company is licensed in Ala., Ark., Colo., Fla., Ida., Ill., Ia., Kan., Ky., Md., Mich., Minn., Miss., Mo., Neb., N. C., O., Okla., Ore., Pa., S. C., Tenn., Tex., Wash. and Va.

WHOLESALE GROCERS RECIPROCAL INDEMNITY EXCHANGE, St. Louis, Mo.

Attorney and Manager, John C. Bardwell.

Year	Cash Assets	Unearned Premiums	Net Cash Surplus	Cash Premiums	Total Income	Losses Paid	Returned to P'yh'rs	Expenses	Total Expenditures	Losses Incurred
1918	$55,719	$31,449	$13,887	$83,973	$85,338	$99,018	$2,083	$23,545	$124,646	$92,765
1917	†184,474	46,453	†114,477	105,102	134,866	117,082	5,437	30,026	152,545	132,785
1916	237,032	76,257	150,983	171,026	176,103	111,285	4,675	46,764	162,635	112,430
1915	220,550	.....	a141,750	114,662	154,734	74,054	7,818	29,496	111,368	74,054

a Includes unearned premiums. † Including subscribers' guaranteed fund.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Cash.....	$49,181	Losses unpaid.....	$10,000
Agents' balances...	6,538	Unearned prems...	31,449
		Other liabilities...	383
		Total liabilities..	$41,832
		Surplus.....	13,887
Total adm. assets	$55,719	Total.....	$55,719

RISKS AND PREMIUMS: Fire risks in force, December 31, $10,100,142; premiums thereon, $67,119.

BUSINESS SINCE ORGANIZATION: Premiums received, $658,277; losses paid, $536,943; dividends declared, cash, $33,435.

MISCELLANEOUS: The members of the advisory committee, Oscar B. McGlasson, Chas. B. Pickens, Warren Goddard and Louis F. Schultz. Subscribers are required to pay the same rate charged by stock companies. The attorney and manager is allowed 20% of the premiums for expenses, the balance being kept in reserve to pay losses. This bureau does business in almost every State in the Union.

TERRITORY COVERED. The company is licensed in Ark., Ill., Kan., Ky., Mo.; Okla., and Pa.

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WHOLESALE GROCERY SUBSCRIBERS AT WARNER INTER-INSURANCE BUREAU, Chicago, Ill.

President, Lansing B. Warner, Inc., 104 S. Michigan Ave.; Secretary, Clarence R. Leland. Organized, 1913.

Assets, Dec. 31, 1918.		Liabilities, Dec. 31, 1918.	
Liberty bonds.....	$75,000	Reserve fund.....	$132,626
Cash.....	188,317	Other liabilities...	1,817
Accts. receivable...	32,556		
Interest.....	478	Total liabilities..	$134,443
		Surplus.....	161,908
Total adm. assets	$296,351	Total.....	$296,351

BUSINESS DURING 1918: Premiums received, $263,823; total income, $415,322; losses paid, $108,425; dividends declared, $38,472; expenses, $135,985; total expenditures, $277,881; losses incurred, $91,295.

MISCELLANEOUS: This is an inter-insurance plan. Commenced issuing policies in 1913, and we are advised by its attorney on June 27, 1918, that it is making steady and satisfactory progress and has at present about a thousand risks in force with a net maximum line of $50,000 subject to any one fire. The Advisory Committee consists of E. G. Koons, Tom Hale, A. D. Thomas, John Ball, Geo. E. Lichty, and L. B. Warner, secretary. This Bureau is a division of the Warner Inter-Insurance Bureau, which see.

WICHITA GREAT WESTERN UNDERWRITERS RECIPROCAL, Wichita Falls, Texas.

Managers and Attorneys, R. E. Huff and John S. Mabry; Secretary, J. O. Powers. Organized, 1918.

Assets, Mar. 26, 1919.		Liabilities, Mar. 26, 1919.	
Mortgage loans....	$7,600	Dep. by undrs.....	$15,750
Collateral loans....	8,875	Undrs. subscriptions	310,050
Lib. bonds and W. S. S.	23,750		
Cash.....	51,089	Total liabilities...	$325,800
Guarantee fund....	238,500	Surplus.....	25,376
Other assets.....	21,362		
Total adm. assets.	$351,176	Total.....	$351,176

RISKS AND PREMIUMS: Fire risks in force, March 26, 1918, $2,038,900; premiums thereon, $30,098.

Losses paid since organization, $378.

REAL ESTATE OWNED: Consists of first mortgage real estate located in Dallas and Wichita Falls, Texas, carried at $7,600.

ADVISORY COMMITTEE: R. E. Huff, J. A. Kemp, J. C. Hunt, W. H. Fuqua, R. R. Derrah, P. P. Langford, C. W. Reid, Chas. C. Huff, W. R. Ferguson, J.B. Mayfield, C. E. McCutcheon, Jno. S. Mabry.

TERRITORY COVERED: Texas only.

LLOYDS AND INTER-INSURANCE ASSOCIATIONS SUPPOSED TO HAVE CEASED BUSINESS.

Below will be found a list of Lloyds and inter-insurance associations which are supposed to have ceased business altogether or to be quiescent:

American Fire Underwriters, St. Louis, Mo.
American Wholesale Reciprocal Inter-Insurers, San Antonio, Tex.
Amusement Indemnity Exhange, St. Louis.
Atlas Fire Underwriters, Chicago, Ill.
Anchor Fire Ins. Asso., Dallas, Tex.
Auto. Sprinkler Inter-Ins. Exch., Baltimore.
Ariz. and N. Mex. Underwriters, Phoenix.
Brooklyn Fire Underwriters, Brooklyn.
Citizens Co-op. Underwriters, Chicago.
Commercial Underwriters, Chicago, Ill.
Commercial Underwriters, San Antonio.
Commonwealth Underwriters, San Antonio.
Cotton Seed Oil Millers Ins. Bur., Dallas.
Distillers and Warehousemens Recp., Waco.
El Paso Underwriters, El Paso, Tex.
Em. Recip. Inter-Ins., San Antonio, Tex.
Equit. Fire Underwriters, Chicago, Ill.
Equit. Reciprocal Exchange, Dallas, Tex.
Farmers Mutual. Pro. Ass., Stratford, Tex.
Farmers Underwriters Reciprocal Indemnity Exchange, Forth Worth, Tex.
Fidelity Underwriters, Chicago, Ill.
Fire Association of Illinois, Chicago, Ill.
Firemens Fire Underwriters, Chicago, Ill.
Garfield Assurance Fire Lloyds, New York.
Ger.-American Fire Underwriters, Chicago.
German Fire Underwriters, Gary Ind.
Guaranty Fire Ins. Assn., Dallas, Tex.
Hard. and Imp. Dealers Mut. Exch., Dallas.
Hartford Underwriters, Dallas, Tex.
Home Inter-Ins. Exch, Kansas City, Mo.
Homestead Ins. Assn., Dallas, Tex.
Illinois Underwriters Mut. Assn., Chicago.
Industrial Underwriters, Chicago, Ill.
Inter-Insurance Company, Galveston, Tex.
Interstate Underwriters, Dallas, Tex.
International Fire Office, New York.
International Underwriters, El Paso, Tex.
Laundrymens Assurance Exch., Chicago.
Lone Star Fire Ins. Assn., Fort Worth, Tex.
Lumber Underwriters, El Paso, Tex.,
Lumbermens Inter-Ins. Assn., Kansas City.
Lumbermens Underwriters, Houston, Tex.
Merchants Fire & Marine Under., Chicago.
Merchants Ins. Association, Dallas, Tex.
Mercantile Lloyds, Little Falls, N. Y.
Mercantile Fire & MarineUnders., Chicago.
Merchants Inter-Ins. Exch., Baltimore.
Merchants & Farmers Unders., El Paso.
Merchants Exchange, Chicago, Ill.
Mill Owners Underwriters, El Paso, Tex.
Model Insurance Association, Paris, Tex.
Nat. Auto. Ins. Assn., Waco, Tex.
Nat. Fire Underwriters, Chicago, Ill.
N. Y. & N. Eng. Underwriters, New York.
New York Insurance Association, N. Y.
Northern Fire Association, Chicago, Ill.
Northern Fire Underwriters, Chicago, Ill.
Northwestern Underwriters, Chicago, Ill.
Paint Trade Fire Ins. Exch., Seattle, Wash.
Pass City Underwriters, El Paso, Tex.
Peoples Co-op. Underwriters, Chicago, Ill.
Printers and Pub. Exch., Houston, Tex.
Printers and Publishers Ins. Assn., Waco.
Profit Sharing Company, El Paso, Tex.
Queen City Fire Underwriters, Chicago, Ill.
Recip. Indem. of America, St. Louis, Mo.
Reciprocal Indem. Exch., Los Angeles, Cal.
Sam Houston Inter-Ins., Exch., Houston.
Security Fire Underwriters, Chicago, Ill.
Standard Fire Ins. Exchange, Tyler, Tex.
Southwestern Fire Underwriters, Kansas City, Mo.
Texas Fire Ins. Association, Tyler, Tex.
United Assurance Association, Dallas, Tex.
Union Underwriters, New York.*
Western Exch. Underwriters, El Paso, Tex.
Western Lumber Unders., Kansas City, Mo.
Western Union Fire Unders., Chicago, Ill.

*Another association of similar name is in active business.

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UNLICENSED FOREIGN FIRE AND MARINE INSURANCE COMPANIES

In the following pages will be found information relating to foreign fire and marine insurance companies which are known or reported to be writing insurance upon American risks, either directly, through brokers, or by reinsurance arrangements with admitted companies, although we believe that none of them is licensed to transact fire or marine insurance in any of the United States. Few of these companies have any funds in this country, aside from premium balances, none of them, we believe, having a deposit with a State insurance department. The statements presented in this division are, therefore, abstracted from the companies' home office reports, which embrace their transactions in all countries. Care should be taken, when purchasing surplus insurance from foreign unadmitted companies, to deal only with those whose American correspondents are reputable and reliable, and who may be depended upon to safeguard, as far as possible, the interests of American policyholders. As it is necessary, in case of the non-payment of a loss by such a company, to sue the company at its home office (unless it voluntarily submits to the jurisdiction of American courts), it is obvious that, even if such a suit is successful, it is likely to prove a long, wearisome and expensive proceeding. In the case of a policy guaranteed by several companies, a separate suit would have to be entered at the home office of each company. Under these circumstances, it is well to insist upon having some prior knowledge not only as to the company's responsibility at home, but also of the ability and willingness of its American correspondent to meet current losses without undue delay or litigation, before accepting the policy of such a company. Owing to the War, it has been difficult, and in some cases impossible, to secure late and accurate information as to companies listed in this department some of which have temporarily suspended business in the United States.

BALOISE INSURANCE COMPANY, Basle, Switzerland

This company formerly was licensed in New York, and other states, but reinsured its United States risks and retired from business in the U. S., though it is understood to be accepting surplus lines and reinsurances on American business. On Dec. 31, 1918, it reported assets of $6,857,340, with $2,000,000 capital, of which $1,600,000 was represented by stockholders' obligations.

BRITISH TRADERS INSURANCE CO. LTD., Hongkong

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Cash in banks.....	$1,512,030	Capital paid in.....	$600,000
Securities owned....	4,420,716	Reins. fund.....	1,149,929
Sundry debtors, inc. agents' balances..	326,031	Underw. susp. acct..	390,446
		Wk. acct 1917 bal..	1,581,208
Leasehold property.	1,827,877	Wk. acct. 1918 bal..	2,988,102
		Sundry creditors....	166,587
		Surplus (inc. reserve fd., exch. and investment fluctuation accts.).....	1,210,386
Total assets.....	$8,086,654	Total liabilities...	$8,086,654

This company was established in 1867 as the China Traders Insurance Company, Ltd., the present title being adopted in May, 1916. Marsh & McLennan, of Chicago, have a contract with the company for writing excess lines on fire, tornado and automobile business in the United States, Canada and Mexico. The company is owned and controlled by interests identified with the Union Insurance Society of Canton, Limited, a large and reputable British company which was established in 1835 and which operates practically all over the world.

The company is licensed to transact fire and automobile insurance in Canada, its Canadain manager being C. R. Drayton, 36 Toronto st., Toronto, who also represents the Union Insurance Society of Canton, Limited.

The statement is prepared upon the silver basis, $1 being equal to approximately 80 cents in United States currency, according to the rate of exchange when this statement was prepared.

CENTRAL INSURANCE COMPANY, LTD., London, Eng.

This company writes surplus lines in this country through Fred S. James & Co., New York and Chicago. The company is owned by the Liverpool & London & Globe.

CHINA FIRE INSURANCE COMPANY, LTD., Hongkong.

ASSETS, DEC. 31, 1918.		LIABILITIES, Dec. 31, 1918.	
Cash (silver).....	$1,168,879	Unearned pr. res....	$835,357
Cash (sterling).....	267,464	Undw. susp. acct...	343,052
Invest. (silver) sec..	1,275,179	Exch. and invest. fluctuation acct..	292,351
Invest. (sterling) sec.	446,316	Sundry creditors...	196,856
Mortgage loans....	805,503	Wk. acct. 1917 bal..	452,600
Office furn and fixt..	1,425	Wk. acct. 1918 bal..	1,083,677
Sundry debtors.....	787,504		
		Total.....	$3,203,893
		Capital paid in.....	400,000
		Surplus.....	1,148,377
Total assets.....	$4,752,270	Total liabilities..	$4,752,270

This company, which was established in 1870, is not regularly licensed in the United States, but writes excess lines through Marsh & McLennan of Chicago, such firm having a contract with the company whereby it is authorized to write fire, tornado and automobile insurance in the United States.

The company is in excellent repute, and is owned by British interests closely identified with the Union Society of Canton, Ltd., a very strong company.

Marsh & McLennan advise us that they are retaining premiums on business written through them in the United States, and that losses incurred on such business are paid by them from such fund which is deposited in one of the Chicago banks.

This statement is prepared upon the silver basis, $1 being equal to approximately 80 cents in United States currency according to the rate of exchange when this statement was prepared.

COLONIAL MARINE AND FIRE INSURANCE COMPANY, Batavia, Java.

Managing Director, Ihr. A. Ploos van Amstel. Organised, 1861.

ASSETS, DEC., 31, 1912: (latest available statement) $1,335,384; various reserves, $107,976; capital, $1,200,000; capital paid up, $120,000; premiums received, $154,622; losses paid, $66,876.

REMARKS: This company, together with three other companies, all located in Batavia, viz.: the Insulinde, Ooserling, and Second Colonial Fire and Marine guarantee the policies of the Holland Underwriters. The company is understood to be writing surplus lines on American risks. Conflagration loss: San Francisco, 1906, $7,000. See "Holland Underwriters."

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CONSOLIDATED ASSURANCE CO., LTD., London, Eng.

This company is understood to be interested in American risks by way of reinsurance. Its assets Dec. 31, 1918, aggregated £1,727,232, its fire and general fund was £248,833, its marine fund was £285,591, its paid-up capital was £176,334, and its profit and loss account balance was £31,481.

CO-OPERATION INSURANCE COMPANY, Paris, France.

This company as of Dec. 31, 1913, had a nominal capital of $140,000, all of which was subscribed and paid-up. Cash in banks and investments, Dec. 31, 1913, $95,710.

This company writes surplus line fire risks in this country.

CORNHILL INSURANCE COMPANY, LTD., London, Eng.

Managers, Willis Faber & Co., Ltd. Organized, 1905.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Investments	£103,131	Insurance fund	£69,070
Sundry debtors	24,410	Losses unpaid	2,200
Cash	3,750	General reserve	50,000
		Other liabilities	5,021
		Capital paid up	5,000
Total	£131,291	Total	£131,291

BUSINESS DURING 1918: Net premiums received (less commission), £74,077; losses, £71,637; expenses, £5,397.

This company commenced business in 1905. It has an authorised capital of £100,000. Harry J. O'Brien, Chicago, represents the company for writing surplus business in this country.

EAGLE FIRE INSURANCE COMPANY, Paris, France.

This company was organised in 1843 and has a paid-up capital of $400,000. It is understood to be transacting a surplus line business on fire insurance risks in this country through licensed brokers. Its assets Dec. 31, 1918 aggregated $5,127,015.

BUSINESS DURING 1918: Net premiums received, $1,899,695; net losses paid, $908,196.

ECONOMIC MARINE INSURANCE COMPANY, LTD., Great Britain.

This company was organised in 1901 and has a subscribed capital of £250,000, of which £62,500 was paid up. It writes marine business on the Pacific Coast in the United States through licensed brokers.

ESSEX AND SUFFOLK EQUITABLE INSURANCE SOCIETY, LTD., Colchester, Eng.

This company was acquired by the Atlas of London in 1912 and since then no further statements have been issued to the public. It transacts a surplus line business in the United States through Fred S. James & Co., New York and Chicago. Its authorised capital is £600,000; subscribed £560,000.

THE EXCESS INSURANCE COMPANY, LTD., London, Eng.

Manager, C. E. Heath; Secretary, F. E. Johnson. Organized, 1894.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Investments	$3,641,155	Reserve fund	$3,000,000
Loans	429,280	Reins. reserve	8,133,665
Int. in for. ins. cos.	208,615	Res. for unset. claims	150,000
Sundry debtors	1,075,610	Sundry creditors	321,210
Funds dep. abroad	128,280	Capital paid in	250,000
Cash in bank and in hand	1,398,955	Profit & loss account	81,965
Other assets	54,935		
Total assets	$11,936,830	Total	$11,936,830

BUSINESS FOR 1918: Net premiums received, $7,997,745; dividends and interest, $337,430; total income, $8,335,175. Claims settled, $2,854,130; expenses, etc., $1,075,050; total disbursements, $3,929,180.

MISCELLANEOUS: This company was established in 1894. It writes fire, automobile, accident and marine insurance, and its operations have been profitable.

It writes excess lines in the United States and Canada through Marsh & McLennan, at their Chicago office, which firm has a direct contract for writing all classes of risks; A. F. Shaw & Co., of Chicago, Ill., have a contract for writing whiskey risks only. Both of these firms do their own underwriting and pay their own losses.

The company has $100,000 securities deposited in the Continetal and Commercial National Bank of Chicago for the protection of American policyholders.

FEDERATED BRITISH INSURANCE COMPANY, London, Eng.

Managing Director, H. J. Whitcomb. Organized, 1896.

REMARKS: This company was reorganised in 1918, and succeeded the company bearing the title of National British & Irish Millers. It transacts a surplus line business in the United States and Canada through E. E. Hall & Co., New York, and C. P. Wurts, Chicago. It has a subscribed capital of £500,000, of which £310,455 is paid up. It is now under the control and management of the Motor Union of London.

LE FONCIER DE FRANCE & DES COLONIES, Paris, France.

As of December 31, 1918, this company had a capital of $600,000 all subscribed and $240,000 paid up. Its assets then aggregated $4,480,472. It writes surplus lines on fire risks in this country.

GRESHAM FIRE AND ACCIDENT INSURANCE SOCIETY, LTD., London, Eng.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Investments	£187,162	Fire reserve	£41,356
Agents' balances	25,458	Emp.liab.& gen.res.	18,234
Due from cos	34,884	Investment res	10,002
Cash	18,078	Contingent res	6,000
Interest	1,584	Fire losses outsdg.	26,268
Other assets	20,583	Accid. losses outsdg.	10,803
Preliminary expen.	6,453	Due for reins. prems	30,953
Establishment acc.	56,362	Other liabilities	4,965
		Profit and loss acc.	1,983
		Capital paid up	200,000
Total assets	£350,564	Total	£350,564

BUSINESS DURING 1918 (Fire account): Net premiums received, £124,068; net losses, £60,747; commissions and expenses, £48,933.

REMARKS: This company was established in 1910 with a subscribed capital of £300,000, of which £200,000 was paid up. It is transacting a surplus line business in the United States through Fred S. James & Co., New York and Chicago.

GUARDIAN ASSURANCE COMPANY, LTD., London, Eng.

ASSETS, DEC. 31, 1918: $37,793,280. Fire fund, $4,727,240; capital paid up, $5,000,000; profit and loss account, $1,379,760.

BUSINESS DURING 1918 (fire only): Net premiums received, $3,962,350; claims paid and outstanding, $1,701,390.

REMARKS: This company does a fire reinsurance business in the United States, through licensed companies. It was formerly licensed in the United States. At home the Guardian transacts a general fire, life, accident, etc., business.

HEARTS OF OAK LIFE AND GENERAL ASSURANCE COMPANY, LTD., London, Eng.

Fire fund, Dec. 31, 1917, £6,056; premiums, 1917, £20,187; losses, £5,851; expenses, £14,171.

REMARKS: This company was established in 1903 with an authorised capital of $150,000. In Europe, the company transacts life, fire, burglary, mortgage, fidelity and plate glass insurance. The company is understood to be writing surplus lines on American risks.

INDUSTRIELLE MUTUAL INSURANCE SOCIETY, Paris, France.

This is a mutual fire insurance society, founded in 1904, and has a capital of 200,000 francs. It is understood to be writing surplus lines of fire insurance on American property.

ITALIAN FIRE AND MARINE INSURANCE COMPANY, Turin, Italy

ASSETS (per latest obtainable statement): $2,812,664 (including $1,280,000 stockholders notes); premium reserve, $80,285; loss reserve, $198,152; reserve fund, $400,000; capital $1,600,000; capital paid up, $320,000; premiums received, $372,569; losses paid, $264,845.

REMARKS: It is understood that this company writes surplus lines on American and Canadian risks.

LANCASHIRE & CHESHIRE INSURANCE CORPORATION, LTD., Liverpool, Eng.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Investments	£242,554	Marine reserve	£280,792
Cash	78,214	Fire reserve	1,775
Real Estate	2,625	Other reserve	32,047
Sundry Debtors	101,096	Sundry Creditors	32,196
Other assets	5,939	Owing reins. cos	20,570
		Dividend account	6,514
		Profit and loss acct.	7,159
		Capital paid-up	49,375
Total assets	£430,428	Total	£430,428

BUSINESS DURING 1918: Fire premiums received, £4,436; fire losses, £1,429; commissions, £839; marine premiums received, £381,175; losses paid, £237,153; expenses, £24,908.

REMARKS: This company was established in 1904, with an authorised capital of £100,000. It is understood to be writing surplus lines on fire risks in the United States through a Chicago broker.

LAW ACCIDENT INSURANCE SOCIETY, LTD., London, Eng.

This company is understood to be writing floaters for jewelers in this country, covering fire, theft, transportation, etc. It was established in 1892, and has an authorised capital of £500,000, subscribed, £500,000 and paid-up, £50,000.

LEGAL INSURANCE COMPANY, LTD., London, Eng.

BUSINESS DURING 1917: Net premiums received, £107,636; losses (including provision for claims under treaties terminated), £95,922; expenses, £42,537.

REMARKS: The Legal transacts a surplus line business in this country through Fred S. James & Co., New York and Chicago. The Legal is now allied with the Royal.

LLOYD'S, London, Eng.

Organised, 1726. Incorporated by Act of Parliament 1871.

Secretary, Rear-Admiral Sir Edward Fitzmaurice Inglefield, K.B.E.

Lloyd's is an association of underwriters in the City of London. Its name is derived from a Coffee House kept by Edward Lloyd in Tower st. in the 17th century, where underwriters met to transact business. In 1692 Lloyd's Coffee House was removed from Tower st. to Lombard st.; and in 1774 Lloyd's left the Coffee House in Lombard st. for premises in the Royal Exchange, where it has since remained. The war, which lasted from 1775 with but short pauses till 1815, tended to attract marine insurance to Great Britain from all parts of the world, and raised Lloyd's to the high position it has since held.

In 1810, parliament appointed a committee to inquire into the affairs of the institution. From this inquiry Lloyd's emerged with credit, and has continued to assist in the promotion of every measure which might aid in the preservation of life at sea, the prevention of fraud in connection with marine insurance, and the rapid collection and distribution of maritime intelligence.

In 1871, Lloyd's was incorporated by act of parliament; but does not, as a corporation, undertake insurance business. This is conducted solely by its members on their own account; and so long as they conform to the rules of the society, they are free to follow their individual views. Lloyd's is, in fact, a great market for insurance. Candidates for election as members are required to satisfy the committee as to their means, and in all cases to deposit in the names of trustees a sum not less than £5,000, as additional security for liabilities incurred on account of marine and transport risks. The aggregate amount thus placed at the disposal of the committee of Lloyd's is very large, but in no way represents the total capital possessed by the Underwriting Members of Lloyd's. The committee have also adopted a system under which a separate guarantee, applicable only to claims on fire policies, and other policies not covering marine and transport risks, is required from members on their admission, and members who engage in such business, and who were elected before the adoption of this system, have generally furnished similar security. A system has also been instituted under which all underwriting monies are held in trust for underwriting purposes only, and underwriters' accounts are annually audited by approved accountants, who certify as to the solvency of the underwriter. The business of Lloyd's as a corporation, and of the committee as its executive, is to conduct the affairs of Lloyd's in its corporate capacity, and to guard, as trustees, the corporate funds and property.

Lloyd's is also an immense organisation for the collection and distribution of marine intelligence, which is published daily in "Lloyd's List." This paper, originally established in 1696 as "Lloyd's News," dates from 1726, and is the oldest newspaper in Europe, with the exception of the "London Gazette." The intelligence department has developed continually under the influence of steam and electricity, and this process keeps pace with the opening of new ports and the increased means of communication. The information is supplied by Lloyd's agents on every coast in the world, who, in written lists, or by telegram, report the arrival and departure of, and casualties to, vessels within their districts. In this connection the value of Lloyd's Signal Stations is very great, not only to underwriters, but also to merchants and shipowners, as it is frequently an advantage that a vessel should be intercepted off the coast and ordered to its port of destination. Shipowners in this way often have the earliest intimation of the arrival of their ships. Vessels arriving off outlying signal stations often bring important intelligence as to derelicts and wrecks passed on their voyages, as well as information of vessels in distress requiring assistance, and overdue vessels arriving on long voyages are reported at these stations. Not one vessel in ten, bound to ports in the United Kingdom from distant ports, arrives at her terminal port without first being reported from one of Lloyd's signal stations. At some of these stations wireless telegraphy apparatus has been installed. The corporation of Lloyd's now holds a similar position with regard to signal stations to that occupied by the corporation of the Trinity House with regard to lighthouses. These valuable aids in the preservation of life and property are one of the latest developments of the corporation.

Recent English legislation requires all underwriters as well as insurance companies transacting such business to provide security for various classes of insurance, such as life, fire, accident, employers' liability and bond investment.

The Assurance Companies Act, 1909, relates to these classes of insurance, and although the Act did not begin to operate until July 1, 1910, the majority of Underwriters at Lloyd's had already complied with its requirements before that date, and for years past have provided such security as is now legally necessary in connection with the class of business they transact.

The Employers' Liability Insurance Companies Act, 1907 which came into operation on January 1, 1908, provided that every underwriter shall deposit and keep deposited, in such manner as the Board of Trade may direct, a sum of £2,000, and, further, that when the business transacted exceeds this amount, the underwriter must increase the security correspondingly, and furnish accounts annually to the Board of Trade exactly in the same manner as the companies transacting similar business. This deposit has been provided by all members of Lloyd's who engage in this class of insurance business. This Act was incorporated in the Assurance Companies Act, 1909.

By these Acts Lloyd's is recognised by the Board of Trade as a regular market for fire and other non-marine insurance business, and the fact of such recognition is regarded as a guarantee of the soundness of the business transacted at Lloyd's.

Various groups of Lloyd's underwriters accept fire insurance risks in the United States through different brokerage houses in the United States. Claims under such policies are usually settled without difficulty, although if suit should become necessary, each underwriter would have to be sued in the English courts, unless all should agree to abide by the decision of the suit against a single underwriter, which is the usual custom. Policies written by Lloyd's underwriters upon American risks generally contain warranty that some specified company carries a given line on the same risk at the same rate and in the same form. Property owners in the United States who accept Lloyd's policies should therefore be careful to see that all warranties in such policies are properly observed.

The form of fire policy used by Lloyd's underwriters is as follows:

"LLOYD'S FIRE POLICY.

BE IT KNOWN THAT

paid Premium or Consideration
to Us, who have hereunto subscribed our Names to Insure from Loss or Damage by Fire and/or Lightning.

From the day of
To the day of

NOW KNOW YE, that we the insurers do hereby bind ourselves, each for his own Part, and not One for Another, our Heirs, Executors, Administrators and Assigns, to pay or make good to the said Assured, their Heirs, Executors, Administrators and Assigns, all such Damage and Loss by Fire and/or Lightning, within seven days after such loss is proved; and that in proportion to the several sums by each of us subscribed against our respective Names, not exceeding the respective Sums aforesaid; as may happen to the subject matter of this insurance, or any part thereof, during the continuance of this policy.

No claim to attach to this Policy for Loss or Damage resulting from War, Insurrection, Riots, Civil Commotion or Military or Usurped Power.

This Policy does not cover fire or other damage occasioned by explosion, except by Explosion of Boilers used for domestic purposes or of Illuminating Gas.

If the assured shall make any claim knowing the same to be false or fraudulent as regards amount or otherwise, this Policy shall become void, and all claim thereunder shall be forfeited.

IN WITNESS whereof We, Underwriting Members of Lloyd's, have subscribed our Names and Sums of Money by us Insured.

Dated in London, the Day of
One Thousand Nine Hundred and "

A considerable number of insurance brokerage firms in New York and Chicago have heretofore had arrangements with various groups of underwriters at Lloyd's, London, whereby they could procure insurance upon American risks, but it is understood that some of such arrangements have been altered or terminated, so that at the time this page went to press it was not feasible to present a list of brokers through whom insurance at Lloyd's, London, could be procured.

Conflagration losses: Baltimore, 1904, $147,500; San Francisco, 1906, estimated, $3,000,000 (all underwriters).

As bogus Lloyd's, London, policies have been offered in this country, care should be taken to deal only with reliable houses when procuring such insurance.

The State Insurance Department of Illinois requires various groups of underwriters licensed in that State to file, as a part of their annual statements, data concerning their entire business in the United States, together with a certificate from the proper official of the Board of Trade in London, England, to the effect that each group has complied with the laws of the United Kingdom governing such Lloyd's associations.

Brokers accepting surplus line risks in the U. S. through Lloyd's of London: Starkweather & Shepley, Inc., Providence, R. I., New York and Chicago., R. W. Hosmer & Co., Chicago, Ill.; Rollins, Burdick & Hunter Co., Chicago, Ill.; Weed & Kennedy, New York City; Marsh & McLennan, Chicago, Ill.; A. F. Shaw & Co., Chicago, Ill.; F. R. Thompson, Chicago, Ill.; C. P. Wurts, Chicago, Ill.; Fred. S. James & Co., New York and Chicago, Ill.; O. Rey Rule, Los Angeles, Cal.

LLOYD'S, London, Eng.—*Continued.*

MEMBERS OF VARIOUS GROUPS OF NON-MARINE UNDERWRITERS AT LLOYD'S (May 1, 1919.)

E. E. Adams.
E. E. Adams.
S. A. Gregory.
Henry Bacon
Arthur Serena
A. Pownall.
S. E. Shippard.
A. M. Holman

E. E. Adams.
Ernest E. Adams.
Arthur Sereno

O. S. Aubrey.
E. T. Coote.

S. J. Aubrey.
S. J. Aubrey.
R. D. Denman.
P. W. Richardson.
H. B. Cresswell.
F. V. Enthoven.
K. G. R. Vaisey.
W. S. Coles.
W. H. Cumming.
J. A. Reeves.

S. J. Aubrey.
Malcolm Campbell.
Edmund Deane.
Henry G. Beck.
Norman Secretan.
J. P. Ellis.
W. J. M. Burton.
Lewin G. Howe.

S. J. Aubrey.
R. C. J. Beaton.
Roland Todd.
A. E. Price.
H. B. Foster.
E. S. Holman.
J. S. Wallace.
C. E. Alexander.
J. G. Vaisey.
J. S. Allen, Junr.

S. J. Aubrey.
F. C. Wright.
G. B. C. Howard.
W. W. Burton.
Walter Basell.
W. J. L. Davies.
S. A. Spratt.
H. Holman.

Sir. E. Beauchamp, Bart., M. P., and / or W. B. Rouse and / or K. G. R. Vaisey
Edward Beauchamp.
S. Lea-Smith.
W. B. Rouse.
M. H. Hughes.
C. F. Leach.
C. G. L. Cator.
H. L. Boyd.
J. Boyd Miller
Stanley F. Williams
William Sidney
J. Benson.
K. G. R. Vaisey.
H. C. Haslam.
J. E. Gunning.
A. E. Price.
J. A. Reeves.
A. DeH. Bevington.
R. W. Roylance.
J. S. Allen, Junr.

Sir Raymond Beck.
B. G. C. Morice.
Raymond Beck.

Bland, Welch & Co.
A. G. Welch.
S. H. Fawell.
W. A. Lindsay.
D. M. Colman.
J. Colman.
A. W. Prior.
W. T. Potts.
J. C. Blair.
S .E. Higgins.
F. A. Holman.
R. B. Holman.

Bland, Welch & Co.
R. H. Holman.
F. A. Holman.
E. S. Holman.
S. E. Higgins.
R. B. Holman.
A. G. Welch.

Bland, Welch & Co.
E. W. Bland.

C. C. Blogg.
Cecil C. Blogg.
Henry Kessler.
Edward Kessler.
W. H. Eckersley
H. P. Goodbody.
Louis Rivett.
A. H. Dixon.
P. Eckersley.
John H. Hayes.
Sidney R. How.

E. C. Blunt.
Keith W. Price.

S. A. Boulton.
G. W. Tyser.
W. P. Tyser.
S. A. Boulton.
Hugh Tyser.
Bledisloe.
F. W. Clark.
P. K. F. Foot.
F. H. Bonham-Carter.
Denys Franks.
R. E. Morrison.
A. B. Stewart.

S. A. Boulton.
S. A. Boulton.
F. W. Clark.
C. S. Cockell.
E. J. Dearsley.
J. P. I. M. Corry.
R. G. W. Paxton.

W. J. Bowring.
F. C. Bowring.
E. B. Toms.
F. B. Toms.
D. W. T. Cargill.
R. C. Baker.
E. R. Bowring.

A. D. Bradford.
Arthur D. Bradford.
Henry Bradford.
W. E. Danby.
G. Dalton Hardy.
Henry Corner.
Nevile O. Duke.
A. L. Prinsep.
A. C. Chapman.

A. C. Brown
A. C. Brown.
A. J. Melhuish.
G. R. Maltby,
W. M. Strachan.
H. C. Humphery.
G. F. Brown.

A. C. Chapman.
William H. Dolphin.
Gustav Beecky.
C. Osborne Reiss.
T. Hammond Wells.
Herbert W. Symondson.
A. Cecil Chapman.

A. C. Chapman.
Assheton Pownall.
Arthur Serena.
Ernest E. Adams.
Nevile O. Duke.
Arthur D. Bradford.

A. C. Chapman.
Henry Bacon.
Stuart W. G. Tringham.
Kenneth G. Poland
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H. H. Paynter.
C. K. Butler.
Wm. H. Dolphin.
H. Faithfull.
F. Burnett Stuart.
E. A. V. Baker.
H. E. de Rougemont.
Frederic J. L. Fish.

B. N. L. Whiteaway.
E. Whiteaway.
A. Forward.
E. A. Beldam.
H. W. Stephens.
F. A. Bracey.

Willis, Faber & Co., Ltd.
A. C. Allan.
Alfred Faber.
A. J. Hobson.
F. E. Vincent.
H. Elliot Smith.
H. J. Paterson.
B. Hobson.
W. Hobson.
H. L. Faber.
F. Elliot-Smith.
J. E. Duder.
H. W. Aston.

C. Wintle.
Cyril Wintle
Stephenson R. Clarke.
Alec F. Hervey.

C. Wintle.
C. Wintle.

MERCHANTS MARINE INSURANCE COMPANY, LTD., London, Eng.

This company was established in 1871 and has a subscribed capital of £500,000, of which £125,000 is paid up. It is understood to be writing marine insurance on the Pacific Coast through licensed brokers.

MOTOR UNION INSURANCE COMPANY, London, Eng.

General Manager and Secretary H. J. Whitcomb.

Assets, Dec. 24, 1917.		Liabilities, Dec. 24, 1917.	
Brit. & French Gov. securities	$1,618,428	Gen. reserve fund	$365,000
Other securities	1,885,549	Trading acct. bal	4,147,615
Cash	1,434,217	Investment reserve	489,064
Freehold and leasehold premises	433,931	Other reserves	191,781
Due from cos	2,640,749	Unappropriated profit	20,728
		Capital (paid up)	1,335,233
		Due reins. cos	1,463,453
Total adm. assets	$8,012,874	Total	$8,012,874

REMARKS: This company was established in 1906, with a subscribed capital of £300,000. It is understood to be transacting a surplus line business in this country.

MOUNT ROYAL ASSURANCE COMPANY, Montreal, Can.

Assets, Dec. 31, 1917.		Liabilities, Dec. 31, 1917.	
Cash	$178,636	Unpaid losses	$28,688
Agents' balances	101,134	Reserve fund	253,978
Bonds	602,770	Other liabilities	256,229
Stocks	522,841	Capital paid up	250,000
Other assets	30,977	Net surplus	647,463
Total assets	$1,436,358	Total	$1,436,358

BUSINESS DURING 1918: Net premiums, $503,815; losses paid, $261,133.

MISCELLANEOUS: This company is transacting a surplus line business on American risks through E. E. Hall & Co., 80 Maiden Lane, New York City, and C. P. Wurts, Chicago.

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NATIONAL BENEFIT ASSURANCE COMPANY, LTD., London, Eng.

ASSETS, DEC. 31, 1917: £1,863,915: capital paid up, £36,000; profit and loss account balance, £5,149.

FIRE BUSINESS DURING 1917: Premiums received, £63,319; losses paid and outstanding, £44,647; commissions, £9,739; expenses of management, £8,294.

MARINE BUSINESS DURING 1917: Premiums received, £544,798; losses paid and outstanding, £223,844; expenses, £109,520.

REMARKS: This company transacts a general insurance business in England and other countries. In the United States it accepts surplus lines of fire insurance through W. L. Webster & Co., Inc., 1 Liberty St., New York City, who advised us that they hold power of attorney to pay losses, and to direct and superintend the affairs of the company in the United States, and also to accept service and receive process of any lawful suits and proceedings issued against the company in this country. O'Keeffe & Lynch, New York, represent the company for marine business. The authorised capital is £120,000, of which £120,000 is subscribed and £56,000 is paid up.

NATIONAL INSURANCE COMPANY OF GREAT BRITAIN, Glasgow, Scotland.

MISCELLANEOUS: This company writes fire, accident, burglary and plate glass insurance at home; and writes surplus lines of fire insurance on sprinklered risks only to the United States and Canada through E. E. Hall & Co., New York, and Marsh and McLennan, Chicago, Ill. It was organised in 1897 with an authorised capital of £1,000,000, of which £250,000 is subscribed and £50,000 paid up. Its premiums in 1917 were £59,899, and its losses £23,937.

Late in 1917 this company became allied with the Commercial Union of London.

NORDISK (NORTHERN) REINSURANCE CO., Copenhagen, Denmark.

Managing Director, P. Chr. Olsen; Deputy, O. Oestergaard. Organised, 1894.

BUSINESS FOR YEAR ENDING JUNE 30, 1916: Premiums received (life excluded), $1,340,236; losses paid, $713,205; commissions, $279,824. Assets, $4,893,385; capital, $1,250,000 (including $937,500 of shareholders' bonds).

REMARKS: This company is believed to be interested in risks in this country by way of reinsurance in authorised companies. It is very favorably known abroad, transacting business in many European countries.

NORWEGIAN ALLIANCE INSURANCE CO., LTD., Christiania, Norway

BUSINESS DURING 1915: Net fire and marine premiums, kr283,397; losses paid kr147,191; expenses, kr71,094. Assets, kr4,966,133; capital, kr3,000,000, including shareholders bonds, kr2,250,000.

MISCELLANEOUS: This company transacts a fire and marine business in Norway and other European countries. It has a subscribed capital of £166,667 of which £41,667 has already been paid up.

REGAL FIRE AND ACCIDENT INSURANCE CO., London, Eng.

This company is understood to be writing surplus lines on American risks. The company has an authorised capital of £100,000, of which £34,416 is subscribed and £27,941 paid up.

LA RIASSICURATRICE SOCIETE ANONYME ITALIENNE DE REASSURANCES, Milan, Italy.

This company's statement as of Dec. 31, 1918, shows assets of 19,792,451 lire, with a capital of 12,000,000 lire (including stockholders' notes, 9,600,000 lire). Its net premiums in 1918 were 2,759,550 lire, and its net losses 499,488 lire.

PROVINCIAL INSURANCE COMPANY, LTD., Bolton, Eng.

ASSETS, DEC. 31, 1918.		LIABILITIES, DEC. 31, 1918.	
Real estate	£11,537	Losses unpaid	£24,982
Mortgage loans	1,150	Fire reserve	17,436
Investments	169,597	Other reserves	56,895
Agents' balances	12,619	Other liabilities	22,844
Interest	1,500		
Cash	11,648	Total liabilities	£122,157
Other assets	9,684	Capital paid up	90,000
		Profit and loss	4,578
Total assets	£216,735	Total	£216,735

BUSINESS IN 1918: Net fire premiums, £45,589; fire losses paid, £20,472; fire management expenses, £11,140; commissions, £4,612.

REMARKS: This company is licensed in Canada and is transacting a surplus line business in the United States through Harry J. O'Brien, Chicago.

WORLD MARINE AND GENERAL INSURANCE COMPANY, LTD., London, Eng.

This company was organized in 1894. Its authorized capital is £250,000; subscribed, £250,000; paid up, £100,100. Net premiums during 1917 amounted to £760,388; claims paid £259,007; profit and loss balance, £93,573. It is understood to be writing surplus lines on American marine risks on the Pacific Coast of the United States through licensed brokers.

SHORT RATE TABLE FOR ONE YEAR POLICIES

Except on Cotton Gins, Machinery and Gin Products contained therein.

NOTE.—When a policy has been in force for a longer period than one of those named in the following short rate tables, the next higher percentage must be taken in computing the earned premium. A lower percentage, or the average of the lower and higher, must not be used.

(D) Short Rate Table for Cotton Gin Buildings and Machinery and Gin Products therein (except cotton in bales on gin yards, platforms, under sheds, in warehouses or in the open, to which Standard Short Rate Table shall apply).

No risk shall be taken on gin buildings and machinery for a less period than six months, for which term the Gin Short Rate Table charges shall apply.

No risk shall be taken on gin products contained in gin for a less period than two months, for which term Gin Short Rate Table charges shall apply.

GIN SHORT RATE TABLE

2 months.....	40 % of annual estimate	7 months.....	85 % of annual estimate
3 months.....	50 % of annual estimate	8 months.....	90 % of annual estimate
4 months.....	60 % of annual estimate	9 months.....	92½% of annual estimate
5 months.....	70 % of annual estimate	10 months.....	95 % of annual estimate
6 months.....	80 % of annual estimate	11 months.....	97½% of annual estimate

The Western Union and the Western Insurance Bureau have adopted the National Board Short Rate Scale, which has been promulgated in all States in their jurisdiction, except Iowa.

Time, Days	Percentage to be Charged or Retained	Time, Days	Percentage to be Charged or Retained	Time, Days	Percentage to be Charged or Retained
1	2%	19	16%	135	56%
2	4	20	17	150 (5 months)	60
3	5	25	19	165	66
4	6	30 (1 month)	20	180 (6 months)	70
5	7	35	23	195	73
6	8	40	25	210 (7 months)	75
7	9	45	27	225	78
8	9	50	28	240 (8 months)	80
9	10	55	29	255	83
10	10	60 (2 months)	30	270 (9 months)	85
11	11	65	33	285	88
12	11	70	36	300 (10 months)	90
13	12	75	37	315	93
14	13	80	80	330 (11 months)	95
15	13	85	39	345	98
16	14	90 (3 months)	40	360 (12 months)	100
17	15	105	46		
18	16	120 (4 months)	50		

SHORT RATE TABLE FOR TERM POLICIES

Percentage to be charged or retained.

Time Months	2-Year Policy	3-Year Policy	4-Year Policy	5-Year Policy	Time Months	3-Year Policy	4-Year Policy	5-Year Policy
1	11%	8%	6%	5%	31	88%	67%	55%
2	17	12	9	8	32	90	69	56
3	23	16	12	10	33	93	71	58
4	29	20	15	13	34	95	73	59
5	34	24	18	15	35	98	75	61
6	40	28	22	18	36	100	77	63
7	43	30	23	19	37		79	64
8	46	32	25	20	38		81	66
9	49	34	26	21	39		83	67
10	51	36	28	23	40		85	69
11	54	38	38	24	41		87	70
12	57	40	31	25	42		88	72
13	61	43	33	27	43		90	73
14	64	45	35	28	44		92	75
15	68	48	37	30	45		94	77
16	71	50	38	31	46		96	78
17	75	53	40	33	47		98	80
18	79	55	42	34	48		100	81
19	82	58	44	36	49			83
20	86	60	46	38	50			84
21	89	63	48	39	51			86
22	93	65	50	41	52			88
23	96	68	52	42	53			89
24	100	70	54	44	54			91
25		73	56	45	55			92
26		75	58	47	56			94
27		78	60	48	57			95
28		80	62	50	58			97
29		83	63	52	59			98
30		85	65	53	60			100

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SHORT RATE TABLE AND RULES GOVERNING SAME

ADOPTED BY THE NEW YORK FIRE INSURANCE EXCHANGE, MARCH 12, 1913.

I. SHORT RATE TABLE FOR ANNUAL OR SHORT TERM POLICIES.

In writing short term policies (i. e., policies having a shorter term than one year), and in canceling at short rates either short term or annual policies, charge or retain the percentage of annual premium indicated in the following table opposite the time for which computation is made:

Time, Days.	Percentage to be Charged or Retained.	Time, Days.	Percentage to be Charged or Retained.
1	2	19	16
2	4	20	17
3	5	25	19
4	6	30 (1 month)	20
5	7	45	27
6	8	60 (2 months)	30
7	9	75	37
8	9	90 (3 months)	40
9	10	120 (4 months)	50
10	10	150 (5 months)	60
11	11	180 (6 months)	70
12	11	210 (7 months)	75
13	12	240 (8 months)	80
14	13	270 (9 months)	85
15	13	300 (10 months)	90
16	14	330 (11 months)	95
17	15	360 (12 months)	100
18	16		

II. SHORT RATE TABLE FOR TERM POLICIES WRITTEN AT THREE-FOURTHS OF ANNUAL RATE FOR EACH YEAR AFTER FIRST.

In canceling at short rates a term policy written for two, three, four or five years at three-fourths of annual rate for each year after first, retain the percentage of premium for entire term indicated in following table opposite the time for which computation is made.

[N. B.—The short rate earned premium on a term policy (i. e., a policy having a longer term than one year) written as above but for an irregular term or a term longer than five years is to be ascertained as follows: If cancellation is made before end of first year, use table I. above; if cancellation is made at or after end of first year, add to full annual premium three-fourths of annual premium for each additional year of term after first year, and pro rata proportion of three-fourths of annual premium for each fraction of such additional year.]

Months.	Two-Year Policy.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.	Months.	Three-Year Policy.	Four-Year Policy.	Five-Year Policy.
	%	%	%	%		%	%	%
1	11.43	8.	6.15	5.	31	87.5	67.31	54.69
2	17.14	12.	9.23	7.5	32	90.	69.23	56.25
3	22.86	16.	12.31	10.	33	92.5	71.15	57.81
4	28.57	20.	15.38	12.5	34	95.	73.08	59.38
5	34.28	24.	18.46	15.	35	97.5	75.	60.94
6	40.	28.	21.54	17.5	36	100.	76.92	62.5
7	42.86	30.	23.08	18.75	37	.....	78.85	64.06
8	45.71	32.	24.62	20.	38	.....	80.77	65.63
9	48.57	34.	26.15	21.25	39	.....	82.69	67.19
10	51.43	36.	27.69	22.5	40	.....	84.62	68.75
11	54.29	38.	29.23	23.75	41	.....	86.54	70.31
12	57.14	40.	30.77	25.	42	.....	88.46	71.88
13	60.71	42.5	32.69	26.56	43	.....	90.38	73.44
14	64.29	45.	34.62	28.13	44	.....	92.31	75.
15	67.86	47.5	36.54	29.69	45	.....	94.23	76.56
16	71.43	50.	38.46	31.25	46	.....	96.15	78.13
17	75.	52.5	40.38	32.81	47	.....	98.08	79.69
18	78.57	55.	42.31	34.38	48	.....	100.	81.25
19	82.14	57.5	44.23	35.94	49	.....	.....	82.81
20	85.71	60.	46.15	37.5	50	.....	.....	84.38
21	89.29	62.5	48.08	39.06	51	.....	.....	85.94
22	92.86	65.	50.	40.63	52	.....	.....	87.5
23	96.43	67.5	51.92	42.19	53	.....	.....	89.06
24	100.	70.	53.85	43.75	54	.....	.....	90.63
25	.....	72.5	55.77	45.31	55	.....	.....	92.19
26	.....	75.	57.69	46.88	56	.....	.....	93.75
27	.....	77.5	59.62	48.44	57	.....	.....	95.31
28	.....	80.	61.54	50.	58	.....	.....	96.88
29	.....	82.5	63.46	51.56	59	.....	.....	98.44
30	.....	85.	65.38	53.13	60	.....	.....	100.

In canceling or writing insurance, whether under annual or term policies, for a term not appearing in the regular short rate table, the charge for the next longer term appearing in the table shall be taken.

TABLE OF SHORT RATES FOR ONE, THREE AND FIVE YEARS

In Use on the Pacific Coast. Approved March 18, 1902.

Time Policy has Been (or is to be) in Force	If Written for ONE Year Policy Earns	Time Policy has Been in Force	If Written for THREE Years' Term, Policy Earns	If Written for FIVE Years' Term, Policy Earns
	Per cent. of Annual premium.		Per cent. of the term premium.	Per cent. of the term premium.
1 day	2	1 month	10	7
2	4	2	15	10
3	5	3	20	13
4	6	4	25	17
5	7	5	30	20
6	8	6	35	23
7	9	7	38	25
8	9	8	40	27
9	10	9	43	28
10	10	10	45	30
11	11	11	48	32
12	12	12	50	33
13	13	13	53	35
14	13	14	57	38
15	14	15	60	40
16	14	16	63	42
17	15	17	67	45
18	16	18	70	47
19	16	19	72	48
20	17	20	74	49
25	19	21	75	50
30—1 month	20	22	77	51
35	23	23	79	53
40	26	24	80	54
45	27	25	82	55
50	28	26	84	56
55	29	27	85	57
60—2 months	30	28	87	58
65	33	29	89	59
70	36	30	90	60
75	37	31	92	61
80	38	32	94	63
85	39	33	95	64
90—3 months	40	34	97	65
105	46	35	99	66
120—4 months	50	36	100	67
135	56	42		80
150—5 months	60	48		90
165	66	54		95
180—6 months	70	60		100
195	73			
210—7 months	75			
225	78			
240—8 months	80			
255	83			
270—9 months	85			
285	88			
300—10 months	90			
315	93			
330—11 months	95			
360—12 months	100			

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IOWA SHORT RATE TABLE

The following cancellation table was prepared by the Insurance Commissioner of State of Iowa, in accordance with the provisions of Sec. 1729 of the Code.

1 Day	2% of annual prem.	55 Days	29% of annual prem
2 Days	4 " "	60 "	30 " "
3 "	5 " "	65 "	33 " "
4 "	6 " "	70 "	36 " "
5 "	7 " "	75 "	37 " "
6 "	8 " "	80 "	38 " "
7 "	9 " "	85 "	39 " "
8 "	9 " "	90 days or three months	40 " "
9 "	10 " "	105 days	45 " "
10 "	10 " "	120 days or four months	50 " "
11 "	11 " "	135 days	55 " "
12 "	12 " "	150 days or five months	60 " "
13 "	13 " "	165 days	65 " "
14 "	13 " "	180 days or six months	70 " "
15 "	14 " "	195 days	73 " "
16 "	14 " "	210 days or seven months	75 " "
17 "	15 " "	225 days	78 " "
18 "	16 " "	240 days or eight months	80 " "
19 "	16 " "	255 days	83 " "
20 "	17 " "	270 days or nine months	85 " "
25 "	19 " "	285 days	88 " "
30 "	20 " "	300 days or ten months	90 " "
35 "	23 " "	315 days	93 " "
40 "	26 " "	330 days or eleven months	95 " "
45 "	27 " "	360 days or twelve months	100 " "
50 "	28 " "		

TWO YEARS.

For two months or less	25% of term prem.	Over 2 and not exceeding 4 mos.	30 " "
" 4 " " 6 "	40 " "	" 6 " " 8 "	50 " "
" 8 " " 10 "	60 " "	" 10 " " 12 "	70 " "
" 12 " " 14 "	75 " "	" 14 " " 16 "	80 " "
" 16 " " 18 "	85 " "	" 18 " " 20 "	90 " "
" 20 " " 22 "	95 " "	" 22 months	100 " "

THREE YEARS.

For three months or less	25% of term prem.	Over 3 and not exceeding 6 mos.	30 " "
" 6 " " 9 "	40 " "	" 9 " " 12 "	50 " "
" 12 " " 15 "	60 " "	" 15 " " 18 "	70 " "
" 18 " " 21 "	75 " "	" 21 " " 24 "	80 " "
" 24 " " 27 "	85 " "	" 27 " " 30 "	90 " "
" 30 " " 33 "	95 " "	" 33 months	100 " "

FOUR YEARS.

For four months or less	25% of term prem.	Over 4 and not exceeding 8 mos.	30 " "
" 8 " " 12 "	40 " "	" 12 " " 16 "	50 " "
" 16 " " 20 "	60 " "	" 20 " " 24 "	70 " "
" 24 " " 28 "	75 " "	" 28 " " 32 "	80 " "
" 32 " " 36 "	85 " "	" 36 " " 40 "	90 " "
" 40 " " 44 "	95 " "	" 44 months	100 " "

FIVE YEARS.

For five months or less	25% of term prem.	Over 5 and not exceeding 10 mos.	30 " "
" 10 " " 15 "	40 " "	" 15 " " 20 "	50 " "
" 20 " " 25 "	60 " "	" 25 " " 30 "	70 " "
" 30 " " 35 "	75 " "	" 35 " " 40 "	80 " "
" 40 " " 45 "	85 " "	" 45 " " 50 "	90 " "
" 50 " " 55 "	95 " "	" 55 months	100 " "

SIX YEARS.

For six months or less	25% of term prem.	Over 6 and not exceeding 12 mos	30 " "
" 12 " " 18 "	40 " "	" 18 " " 24 "	50 " "
" 24 " " 30 "	60 " "	" 30 " " 36 "	70 " "
" 36 " " 42 "	75 " "	" 42 " " 48 "	80 " "
" 48 " " 54 "	85 " "	" 54 " " 60 "	90 " "
" 60 " " 66 "	95 " "	" 66 months	100 " "

NOTE.—Take the percentage indicated in scale opposite the number of days or months policy is to run on the premium at given rate, and the result will be the premium earned in case of cancellation. Periods exceeding 20 days and not exceeding 25 days, to be charged at the rate of twenty-five days, and so on up to one year.

SHORT PERIOD RATE TABLES

CANADIAN FIRE UNDERWRITERS ASSOCIATION.

ADOPTED DECEMBER 2, 1907.

All short period insurances and cancellations must be calculated by the following tables:
(*Lumber excepted—for which see Lumber Tariff.*)

Percentages of the Annual Premiums to be Charged or Retained for Periods less than One Year. Arranged by days, from one to three hundred and sixty days.

Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.	Days.	Per Cent.
1	2.10	73	36.79	145	58.33	217	76.17	289	88.17
2	3.86	74	36.93	146	58.67	218	76.34	290	88.34
3	5.25	75	37.00	147	59.00	219	76.50	291	88.50
4	6.26	76	37.50	148	59.33	220	76.67	292	88.67
5	7.00	77	37.90	149	59.67	221	76.84	293	88.84
6	8.00	78	38.20	150	60.00	222	77.00	294	89.00
7	8.80	79	38.40	151	60.33	223	77.17	295	89.17
8	9.40	80	38.50	152	60.67	224	77.34	296	89.34
9	9.80	81	38.85	153	61.00	225	77.50	297	89.50
10	10.00	82	39.13	154	61.33	226	77.67	298	89.67
11	11.33	83	39.34	155	61.67	227	77.84	299	89.84
12	12.40	84	39.48	156	62.00	228	78.00	300	90.00
13	13.20	85	39.55	157	62.33	229	78.17	301	90.17
14	13.78	86	39.70	158	62.67	230	78.34	302	90.34
15	14.00	87	39.82	159	63.00	231	78.50	303	90.50
16	15.00	88	39.91	160	63.33	232	78.67	304	90.67
17	15.80	89	39.97	161	63.67	233	78.84	305	90.84
18	16.40	90	40.00	162	64.00	234	79.00	306	91.00
19	16.80	91	40.33	163	64.33	235	79.17	307	91.17
20	17.00	92	40.67	164	64.67	236	79.34	308	91.34
21	17.70	93	41.00	165	65.00	237	79.50	309	91.50
22	18.26	94	41.33	166	65.33	238	79.67	310	91.67
23	18.68	95	41.67	167	65.67	239	79.84	311	91.84
24	18.96	96	42.00	168	66.00	240	80.00	312	92.00
25	19.10	97	42.33	169	66.33	241	80.17	313	92.17
26	19.40	98	42.67	170	66.67	242	80.34	314	92.34
27	19.64	99	43.00	171	67.00	243	80.50	315	92.50
28	19.82	100	43.33	172	67.33	244	80.67	316	92.67
29	19.94	101	43.67	173	67.67	245	80.84	317	92.84
30	20.00	102	44.00	174	68.00	246	81.00	318	93.00
31	21.17	103	44.33	175	68.33	247	81.17	319	93.17
32	22.10	104	44.67	176	68.67	248	81.34	320	93.34
33	22.80	105	45.00	177	69.00	249	81.50	321	93.50
34	23.27	106	45.33	178	69.33	250	81.67	322	93.67
35	23.50	107	45.67	179	69.67	251	81.84	323	93.84
36	24.32	108	46.00	180	70.00	252	82.00	324	94.00
37	24.97	109	46.33	181	70.17	253	82.17	325	94.17
38	25.46	110	46.67	182	70.34	254	82.34	326	94.34
39	25.79	111	47.00	183	70.50	255	82.50	327	94.50
40	25.95	112	47.33	184	70.67	256	82.67	328	94.67
41	26.30	113	47.67	185	70.84	257	82.84	329	94.84
42	26.58	114	48.00	186	71.00	258	83.00	330	95.00
43	26.79	115	48.33	187	71.17	259	83.17	331	95.17
44	26.93	116	48.67	188	71.34	260	83.34	332	95.34
45	27.00	117	49.00	189	71.50	261	83.50	333	95.50
46	27.50	118	49.33	190	71.67	262	83.67	334	95.67
47	27.90	119	49.67	191	71.84	263	83.84	335	95.84
48	28.20	120	50.00	192	72.00	264	84.00	336	96.00
49	28.40	121	50.33	193	72.17	265	84.17	337	96.17
50	28.50	122	50.67	194	72.34	266	84.34	338	96.34
51	28.85	123	51.00	195	72.50	267	84.50	339	96.50
52	29.13	124	51.33	196	72.67	268	84.67	340	96.67
53	29.34	125	51.67	197	72.84	269	84.84	341	96.84
54	29.48	126	52.00	198	73.00	270	85.00	342	97.00
55	29.55	127	52.33	199	73.17	271	85.17	343	97.17
56	29.70	128	52.67	200	73.34	272	85.34	344	97.34
57	29.82	129	53.00	201	73.50	273	85.50	345	97.50
58	29.91	130	53.33	202	73.67	274	85.67	346	97.67
59	29.97	131	53.67	203	73.84	275	85.84	347	97.84
60	30.00	132	54.00	204	74.00	276	86.00	348	98.00
61	31.17	133	54.33	205	74.17	277	86.17	349	98.17
62	32.10	134	54.67	206	74.34	278	86.34	350	98.34
63	32.80	135	55.00	207	74.50	279	86.50	351	98.50
64	33.27	136	55.33	208	74.67	280	86.67	352	98.67
65	33.50	137	55.67	209	74.84	281	86.84	353	98.84
66	34.32	138	56.00	210	75.00	282	87.00	354	99.00
67	34.97	139	56.33	211	75.17	283	87.17	355	99.17
68	35.46	140	56.67	212	75.34	284	87.34	356	99.34
69	35.79	141	57.00	213	75.50	285	87.50	357	99.50
70	35.95	142	57.33	214	75.67	286	87.67	358	99.67
71	36.30	143	57.67	215	75.84	287	87.84	359	99.84
72	36.58	144	58.00	216	76.00	288	88.00	360	100.00

[The above percentages coincide with those given in "Semmann's Fire Insurance Cancellation Tables," which also give pro rata percentages, etc. The Cleveland (O.) Fire Insurance Exchange adopted the above table in 1913, and the Semmann's Table has also been officially adopted at Indianapolis.]

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NEW ENGLAND SHORT RATE TABLE

The following tables have been adopted by the New England Insurance Exchange and the Boston Board of Fire Underwriters for use on and after September 1, 1919:

SHORT RATE TABLE

For writing and cancelling short term policies and cancelling annual policies. Charge or retain the per cent. in table below.

Per Cent. of Annual Rates.

1 day	2	10 days	10	19 days	16	5 months	60
2 days	4	11 days	11	20 days	17	6 months	70
3 days	5	12 days	11	25 days	19	7 months	75
4 days	6	13 days	12	30 days or 1 mo.	20	8 months	80
5 days	7	14 days	13	45 days	27	9 months	85
6 days	8	15 days	13	2 months	30	10 months	90
7 days	9	16 days	14	3 months	40	11 months	95
8 days	9	17 days	15	4 months	50	12 months	100
9 days	10	18 days	16				

For any term not appearing in the tables the charge for the next longer term shall be taken.
Policies shall not be written for two or more short terms during a year at what would be the short rate for the aggregate time of all these terms.

SHORT RATE TABLE FOR TERM POLICIES.

PERCENTAGE TO BE CHARGED OR RETAINED

Time	Two Year Policy written at		Three Year Policy written at		Four Year Policy written at		Five Year Policy written at	
	1¾	1½	2¼	2	3¼	2½	4	3
Months	Annuals	Annuals	Annuals	Annuals	Annuals	Annuals	Annuals	Annuals
1	11.	13.	8.	10.	6.	8.	5.	7.
2	17.	20.	12.	15.	9.	12.	8.	10.
3	23.	27.	16.	20.	12.	16.	10.	14.
4	29.	33.	20.	25.	15.	20.	13.	17.
5	34.	40.	24.	30.	18.	24.	15.	20.
6	40.	47.	28.	35.	22.	28.	18.	24.
7	43.	50.	30.	38.	23.	30.	19.	25.
8	46.	53.	32.	40.	25.	32.	20.	27.
9	49.	57.	34.	43.	26.	34.	21.	29.
10	51.	60.	36.	45.	28.	36.	23.	30.
11	54.	63.	38.	48.	29.	38.	24.	32.
12	57.	67.	40.	50.	31.	40.	25.	34.
13	61.	70.	43.	52.	33.	42.	27.	35.
14	64.	72.	45.	54.	35.	43.	28.	36
15	68.	75.	48.	56.	37.	45.	30.	38.
16	71.	78.	50.	58.	38.	47.	31.	39.
17	75.	81.	53.	60.	40.	48.	33.	40.
18	79.	83.	55.	63.	42.	50.	34.	42.
19	82.	86.	58.	65.	44.	52.	36.	43.
20	86.	89.	60.	67.	46.	53.	38.	44.
21	89.	92.	63.	69.	48.	55.	39.	46.
22	93.	94.	65.	71.	50.	57.	41.	47.
23	96.	97.	68.	73.	52.	58.	42.	49.
24	100.	100.	70.	75.	54.	60.	44.	50.
25	....	....	73.	77.	56.	62.	45.	51.
26	....	....	75.	79.	58.	63.	47.	53.
27	....	....	78.	81.	60.	65.	48.	54.
28	....	....	80.	83.	62.	67.	50.	56.
29	....	....	83.	85.	63.	68.	52.	57.
30	....	....	85.	88.	65.	70.	53.	58.
31	....	....	88.	90.	67.	72.	55.	60.
32	....	....	90.	92.	69.	73.	56.	61.
33	....	....	93.	94.	71.	75.	58.	63.
34	....	....	95.	96.	73.	77.	59.	64.
35	....	....	98.	98.	75.	78.	61.	65.
36	....	....	100.	100.	77.	80.	63.	67.
37	....	....	....	....	79.	82.	64.	68.
38	....	....	....	....	81.	83.	66.	69.
39	....	....	....	....	83.	85.	67.	71.
40	....	....	....	....	85.	87.	69.	72.
41	....	....	....	....	87.	88.	70.	74.
42	....	....	....	....	88.	90.	72.	75.
43	....	....	....	....	90.	92.	73.	76.
44	....	....	....	....	92.	93.	75.	78.
45	....	....	....	....	94.	95.	77.	79.
46	....	....	....	....	96.	97.	78.	81.
47	....	....	....	....	98.	98.	80.	82.
48	....	....	....	....	100.	100.	81.	83.
49	....	....	....	....	....	....	83.	85.
50	....	....	....	....	....	....	84.	86.
51	....	....	....	....	....	....	86.	88.
52	....	....	....	....	....	....	88.	89.
53	....	....	....	....	....	....	89.	90.
54	....	....	....	....	....	....	91.	92.
55	....	....	....	....	....	....	92.	93.
56	....	....	....	....	....	....	94.	94.
57	....	....	....	....	....	....	95.	96.
58	....	....	....	....	....	....	97.	97.
59	....	....	....	....	....	....	98.	99.
60	....	....	....	....	....	....	100.	100.

Fractional parts of a month for term policies counted as a whole month.

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STANDARD SHORT RATE SCALE FOR COMPUTING EARNED PREMIUMS

AS ADOPTED BY NATIONAL BOARD OF FIRE UNDERWRITERS.

This table has been adopted for use in territory covered by the following named organizations: Eastern Union, New England Insurance Exchange, Underwriters Association of the Middle Department, Underwriters Association of the District of Columbia, Board of Fire Underwriters of Allegheny County (Pa.), Philadelphia Fire Underwriters Association, Philadelphia Suburban Underwriters Association, Association of Fire Underwriters of Baltimore and Insurance Association of Providence (R. I.), and also for use in Arkansas, New Jersey and Texas.

The National Board Table with a few slight variations is also used in South-Eastern Underwriters Association territory. It has been adopted by the Western Union and the Western Insurance Bureau for use in their jurisdictions in states where the standard term rule has been in effect for one year, embracing all states except Iowa.

RULE.—Take the percentage indicated in scale opposite the period the risk is to run on the premium for the year or term at the given rate, and the result will be the premium to be retained in case of cancellation, or to be charged in case of short risk.

EXPLANATION.—When a company cancels a policy it returns pro rata premium. When a policyholder cancels, this table is used, so that the company shall only return the pro rata premium less the expense of getting the business.

SHORT RATE TABLE FOR TERM POLICIES

Annual Policies		Time, Months.	2-Year Policy Written at		3-Year Policy Written at		4-Year Policy Written at		5-Year Policy Written at	
Number of Days.	% of Annual Premiums.		1½ Annuals.§	1½ Annuals.	2½ Annuals.§	2 Annuals.	3½ Annuals.§	2½ Annuals.	4 Annuals.§	3 Annuals.
1	2	1.....	11	13	8	10	6	8	5	7
2	4	2.....	17	20	12	15	9	12	8	10
3	5	3.....	23	27	16	20	12	16	10	14
4	6	4.....	29	33	20	25	15	20	13	17
5	7	5.....	34	40	24	30	18	24	15	20
6	8	6.....	40	47	28	35	22	28	18	24
7	9	7.....	43	50	30	38	23	30	19	25
8	9	8.....	46	53	32	40	25	32	20	27
9	10	9.....	49	57	34	43	26	34	21	29
10	10	10.....	51	60	36	45	28	36	23	30
11	11	11.....	54	63	38	48	29	38	24	32
12	11	12.....	57	67	40	50	31	40	25	34
13	12	13.....	61	70	43	52	33	42	27	35
14	13	14.....	64	72	45	54	35	43	28	36
15	13	15.....	68	75	48	56	37	45	30	38
16	14	16.....	71	78	50	58	38	47	31	39
17	15	17.....	75	81	53	60	40	48	33	40
18	16	18.....	79	83	55	63	42	50	34	42
19	16	19.....	82	86	58	65	44	52	36	43
20	17	20.....	86	89	60	67	46	53	38	44
25	19	21.....	89	92	63	69	48	55	39	46
*30	20	22.....	93	94	65	71	50	57	41	47
35	23	23.....	96	97	68	73	52	58	42	49
40	25	24.....	100	100	70	75	54	60	44	50
45	27	25.....	...	...	73	77	56	62	45	51
50	28	26.....	...	...	75	79	58	63	47	53
55	29	27.....	...	...	78	81	60	65	48	54
†60	30	28.....	...	...	80	83	62	67	50	56
65	33	29.....	...	...	83	85	63	68	52	57
70	36	30.....	...	...	85	88	65	70	53	58
75	37	31.....	...	...	88	90	67	72	55	60
80	38	32.....	...	...	90	92	69	73	56	61
85	39	33.....	...	...	93	94	71	75	58	63
90	40	34.....	...	...	95	96	73	77	59	64
(3 mos.)		35.....	...	...	98	98	75	78	61	65
105	46	36.....	...	...	100	100	77	80	63	67
120	50	37.....	...	...	...	...	79	82	64	68
(4 mos.)		38.....	...	...	...	...	81	83	66	69
135	56	39.....	...	...	...	...	83	85	67	71
150	60	40.....	...	...	...	...	85	87	69	72
(5 mos.)		41.....	...	...	...	...	87	88	70	74
165	66	42.....	...	...	...	...	88	90	72	75
180	70	43.....	...	...	...	...	90	92	73	76
(6 mos.)		44.....	...	...	...	...	92	93	75	78
195	73	45.....	...	...	...	...	94	95	77	79
210	75	46.....	...	...	...	...	96	97	78	81
(7 mos.)		47.....	...	...	...	...	98	98	80	82
225	78	48.....	...	...	...	...	100	100	81	83
240	80	49.....	...	...	...	...	...	...	83	85
(8 mos.)		50.....	...	...	...	...	...	...	84	86
255	83	51.....	...	...	...	...	...	...	86	88
270	85	52.....	...	...	...	...	...	...	88	89
(9 mos.)		53.....	...	...	...	...	...	...	89	90
285	88	54.....	...	...	...	...	...	...	91	92
300	90	55.....	...	...	...	...	...	...	92	93
(10 mos.)		56.....	...	...	...	...	...	...	94	94
315	93	57.....	...	...	...	...	...	...	95	96
330	95	58.....	...	...	...	...	...	...	97	97
(11 mos.)		59.....	...	...	...	...	...	...	98	99
345	98	60.....	...	...	...	...	...	...	100	100
360	100									
(12 mos.)										

*One month. †Two months. Intermediate periods, not shown, may be interpolated. Percentages for same to be calculated in harmony with these tables. §In use in Western Union territory, except Iowa.

NATIONAL BOARD TABLES

The following tables were presented at the annual meeting of the National Board of Fire Underwriters on May 23, 1912:

RISKS WRITTEN, PREMIUMS AND LOSSES.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	No. of Companies.	Fire Risks Written.	Fire Premiums Received.	Fire Losses Paid.	Ratio Losses to $100 of Premiums.	Ratio Losses to $10 Risks	Amount Risks Written to $1.00 Loss.
1860–1870 inclusive.....	av. 146	$36,323,450,085	$291,427,230	$169,090,061	58.02	.4655	214 82
1871–1880 "	" 177	62,449,959,925	539.237,558	315,996,706	58.60	.5060	167.63
1881–1890 "	" 152	100,269,095,647	827,974,298	488,273,927	58.97	.4870	205.35
1891–1900 "	140	154,802,294,189	1,229.559,401	738,230,288	60 04	.4769	209.69
1901.....	146	20,629,226,087	157.599,206	93,139,517	59.10	.4515	221.49
1902.....	145	21,320,333,036	179,443,838	94,176,595	52.48	.4417	226.38
1903.....	147	22,007,442,608	190,487.453	92,599,881	48.61	.4207	237.66
1904.....	144	24,423,884,080	206,677.370	127,690,424	61.78	.5228	191.27
1905.....	158	25.559,701,079	216,746,917	103,805,402	47.89	.4061	246.22
1906.....	156	28.082,307,795	238,473,554	230,842,759	96.80	.8220	121.65
1907	169	30,083.316,378	252,963,823	117,433,427	46.42	.3903	256.17
1908	162	30,232,055,437	247,186,253	135,547,162	54.84	.4484	223.03
1909	163	33,117,068,129	262,196,532	126,171,492	48.12	.3810	262.48
1910	175	36,357,713,046	273,557,380	136,059,941	49.74	.3742	267.22
1911.....	180	38,978,280,716	280,975,795	151,541,031	53.93	.3888	257.21
1860–1911 inclusive.....		$664,636,128,237	$5,394,506,608	$3,120,598,613	57.85	.4695	212.98

RISKS WRITTEN, PREMIUMS CHARGED.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	Fire Risks Written.	Fire Premiums Charged.	Rate of Premium Charged on Each $100 of Risks.
1871–1880 inclusive.....	av. 177	$62,449,959,925	$589,045,582	.9432
1881–1890 "	" 152	100,269,095,647	990,645,402	.9880
1891–1900 "	140	154,802,294,189	1,596,518,549	1.0313
1901.....	146	20,629,226,087	218,767,583	1.0605
1902.....	145	21,320,333,036	245,563,426	1.1518
1903.....	147	22,007,442,608	261,331,775	1.1874
1904.....	144	24,423,884,080	283,628,878	1.1613
1905.....	158	25,559,701,079	298,527,582	1.1679
1906.....	156	28,082,307,795	322,080,590	1.1469
1907.....	169	30,083,316,378	351,892,823	1.1697
1908.....	162	30,232,055,437	345,963,143	1.1444
1909.....	163	33,117,068,129	371,690,704	1.1223
1910.....	175	36,357,713,046	393,481,426	1.0822
1911.....	180	38,978,280,716	412,949,570	1.0594
1871–1911 inclusive.....	....	$628,312,678,152	$6,682,087,033	1.0635

EXPENSES.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1860–1870 inclusive.....	av. 146	$336,791,598	$104,607,487	31 06
1871–1880 "	" 177	583,519,465	193,514,001	33.16
1881–1890 "	" 152	874,161,003	307,345,713	35.16
1891–1900 "	140	1,271,413,894	466,479,933	36.69

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EXPENSES—*Continued.*

UNITED STATES AND FOREIGN COMPANIES COMBINED—*Continued.*

YEAR.	Number of Companies.	Premiums Received, Including Marine and Inland.	Expenses.	Ratio.
1901	146	$163,526,207	$61,239,686	37.45
1902	145	185,494,632	66,286,513	35.73
1903	147	196,532,866	72,506,480	36.89
1904	144	212,391,691	78,441,282	36.93
1905	158	223,019,881	82,346,361	36 92
1906	156	245,387,087	95,324,487	38.85
1907	169	260,643,569	99,457,469	38.16
1908	162	254,675,170	99,919,350	39 24
1909	163	271,760,361	104,628,486	38.50
1910	175	284,520,645	111,431,279	39.16
1911	180	294,071,982	116,900,483	39.75
1860–1911 inclusive	.....	$5,657,910,029	$2,060,443,144	36.42

COMMISSIONS.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	Premiums Received, Including Marine and Inland.	Commissions.	Ratio.
1860–1870 inclusive	av. 146	$336,791,598	$38,113,528	11.32
1871–1880 "	" 177	583,519,465	86,892,525	14.89
1881–1890 "	" 152	874,161,003	156,922,713	17.95
1891–1900 "	140	1,271,413,894	244,698,993	19.25
1901	146	163,526,207	33,942,433	20.76
1902	145	185,494,632	37,628,785	20.28
1903	147	196,532,866	41,888,572	21.31
1904	144	212,391,691	45,078,026	21.22
1905	158	223,019,881	47,843,780	21.45
1906	156	245,387,087	52,635,089	21 45
1907	169	260,643,569	55,294,868	21.22
1908	162	254,675,170	55,743,084	21.89
1909	163	271,760,336	58,433,473	21 50
1910	175	284,520,645	61,490,848	21.61
1911	108	294,071,982	64,842,912	22.05
1860–1911 inclusive	.....	$5,657,910,029	$1,081,441,529	19.11

TABLE OF RATIOS.

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	No. of Companies.	Ratio Losses to $100 Premiums.	Ratio Losses to $100 Risks.	Amount Risks Written to $1.00 Loss.	Rate of Premium Charged on each $100 of Risks.	Ratio of Expenses to $100 of Premiums.	Ratio of Commission each $100 of Premiums
1860-1870 inclusive	av. 146	58 02	.4655	214 82	.....	31.06	11.32
1871-1880 "	" 177	58 60	.5060	197.63	.9432	33.16	14.89
1881-1890 "	" 152	58 97	.4870	205.35	.9880	35.16	17.95
1891-1900 "	140	60.04	.4769	209.69	1.0313	36.69	19 25
1901	146	59 10	.4515	221.49	1.0605	37.45	20.76
1902	145	52.48	.4417	226.38	1.1518	35.73	20.28
1903	147	48 61	.4207	237.66	1.1874	36 89	21.31
1904	144	61.78	.5228	191.27	1.1613	36.93	21.22
1905	158	47.89	.4061	246.22	1.1679	36.92	21.45
1906	156	96.80	.8220	121.65	1.1469	38.85	21.45
1907	169	46.42	.3903	256 17	1.1697	38.16	21.22
1908	162	51.84	.4484	223.03	1.1444	39.24	21.89
1909	163	48.12	.3810	262.48	1.1223	38.50	21.50
1910	175	49 74	.3742	267.22	1 0822	39.16	21.61
1911	180	53.93	.3888	257.21	1.0594	39.75	22.05
1860-1911 inclusive	.....	57.85	.4695	212.98	1.0635	36.42	19.11

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In 1913 the form of the tables was altered, and at the annual meeting of the Board on

GENERAL TABLE OF BUSI

Joint Stock Fire Insurance Compa

Year.	Number of Companies.	Gross Insurance Written.	Gross Premiums Charged.	* Average Rate of Prem. Charged for $100 of Insurance.	Net Premiums Earned Including Marine and Inland.	Net Premiums Written Including Marine and Inland.
		$	$	$	$	$
1909	44	9,392,184,483	99,578,183	1.0602	65,525,611	70,612,753
1910	46	10,297,948,375	105,607,122	1.0255	71,188,186	75,385,154
1911	44	10,719,351,988	110,602,152	1.0318	72,529,169	77,068,120
1912	42	11,534,250,445	117,230,579	1 0164	75,037,582	79,981,161
1913	41	12,389,569,598	124,452,852	1.0045	78,494,055	81,9 3,390
1914	41	12,471,552,002	125,131,791	1.0034	77,952,301	80,578,432
1915	42	13,392,380,497	130,626,786	.9754	81,652,071	85,492,379
1916	42	15,306,039,324	151,659,990	.9908	93,206,866	100,052,380
1917	42	25,001,575,249	230,712,488	.9228	120,931,848	143,138,698
1900-17	.	120,504,851,961	1,195,601,943	.9922	736,517,689	794,212,467
					Joint Stock Fire Insurance	
1909	88	14,221,437,573	170,030,483	1.1956	122,003,180	131,666,154
1910	92	15,585,414,677	179,265,679	1.1503	129,241,144	137,933,147
1911	88	16,198,854,662	180,481,957	1.1141	130,621,154	137,914,987
1912	89	16,452,450,271	183,950,934	1.1181	132,593,883	137,768,113
1913	87	18,037,637,198	197,819,501	1.0965	136,126,649	146,001,617
1914	91	18,677,216,732	202,947,164	1.0872	141,867,541	146,409,601
1915	91	20,220,091,220	212,557,711	1.0512	148,925,721	157,455,905
1916	94	26,763,902,700	269,303,506	1.0062	191,259,928	206,098,540
1917	93	40,044,441,132	379,670,265	.9481	201,700,581	225,886,937
1909-17	..	186,191,446,165	1,976,027,200	1.0612	1,334,338,781	1,427,134,941
					United States Com	
1909	132	23,613,622,056	269,608,666	1.1417	187,527,791	202,278,907
1910	138	25,883,363,052	284,872,801	1.1006	200,429,230	213,318,301
1911	132	26,918,206,650	291,084,109	1.0814	203,150,323	214,983,047
1912	131	27,986,700,716	301,181,513	1.0761	207,631,465	217,749,274
1913	128	30,427,206,796	322,272,353	1.0592	214,620,704	227,905,007
1914	132	31,138,768,734	328,078,955	1.0536	219,819,842	226,988,033
1915	133	33,612,471,717	343,184,497	1.0210	230,577,792	242,948,284
1916	136	42,069,942,024	420,963,496	1.0007	284,466,794	306,150,920
1917	135	65,046,016,381	610,382,753	.9384	322,632,429	369,025,635
1909-17	..	306,696,298,126	3,171,629,143	1.0341	2,070,856,470	2,221,347,408
					Fire Insurance Companies	
1909	31	9,503,446,073	102,082,038	1.0741	68,135,823	71,471,374
1910	37	10,474,349,994	108,608,625	1.0369	70,610,462	74,101,597
1911	48	12,060,074,066	121,865,461	1.0104	74,406,665	82,159,150
1912	52	13,523,005,664	139,708,345	1.0255	83,312,244	90,857,640
1913	57	15,161,242,886	152,639,683	1.0068	89,438,820	96,288,068
1914	59	17,794,916,816	174,729,621	.9819	98,529,082	106,658,983
1915	60	17,807,124,722	176,059,615	.9887	103,535,255	106,698,995
1916	63	20,240,879,029	192,864,146	.9528	112,337,301	118,121,541
1917	62	24,890,908,431	223,294,772	.8971	116,868,616	126,241,087
1909-17	..	141,555,947,681	1,391,852,306	.9833	817,174,268	872,599,275
					United States and For	
1909	163	33,117,068,129	371,690,704	1.1224	255,663,614	273,750,281
1910	175	36,357,713,046	393,481,426	1.0822	271,039,792	287,419,898
1911	180	38,978,280,716	412,949,570	1.0594	277,556,988	297,142,197
1912	183	41,609,706,380	440,889,858	1.0596	290,943,709	308,606,914
1913	185	45,588,449,682	474,912,036	1.0417	304,059,524	324,193,975
1914	191	48,933,685,550	502,808,576	1.0275	318,348,924	333,647,016
1915	193	51,419,596,439	519,244,112	1.0098	334,113,047	349,647,280
1916	199	62,310,821,053	613,827,642	.9851	396,804,095	424,272,461
1917	197	89,936,924,812	833,677,525	.9270	439,501 045	495,266,662
1909-17	..	448,252,245,807	4,563,481,449	1.0181	2,888,030,738	3,093,946,683

*Term rate not reduced to annual.

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May 23, 1918, the following tables were submitted :

NESS TRANSACTED.

NIES OF THE STATE OF NEW YORK.

Net Losses Paid Including Marine and Inland.	Net Losses Incurred Including Marine and Inland.	† Net Expenses.	Per Cent of Net Losses Incurred to Net Premiums Earned.	Per Cent of Net Losses Incurred to Net Premiums Written.	Per Cent of Net Expenses to Net Premiums Earned.	Per Cent of Net Expenses to Net Premiums Written.
$	$	$				
32,948,050	33,428,481	26,937,227	51.01	47.34	41.11	38.15
35,493,360	36,322,716	28,420,063	51.02	48.18	39.98	37.70
40,404,702	40,270,350	29,767,071	55.52	52.25	41.04	38.62
41,061,811	41,393,998	30,632,812	55.16	51.75	40.82	38.30
44,180,941	44,360,871	32,343,588	56.51	54.16	41.21	39.49
45,576,627	47,027,529	34,768,758	60.33	58.36	44.60	43.15
44,074,283	43,106,773	34,093,673	52.79	50.42	41.76	39.88
49,780,228	52,876,031	37,866,584	56.73	52.85	40.62	37.85
62,151,231	68,168,127	48,103,411	56.37	47.62	39.78	33.61
395,671,233	406,954,876	302,933,187	55.25	51.24	41.13	38.14
COMPANIES OF OTHER STATES.						
64,128,358	65,421,980	50,764,982	53.62	49.69	41.61	38.55
70,035,219	71,674,210	54,787,149	55.46	51.96	42.39	39.72
75,846,169	75,663,980	55,999,809	57 93	54.86	42.87	40.61
73,952,692	74,551,273	56,183,366	56.23	54.11	42.37	40.78
77,483,526	77,860,120	60,395,198	57.19	53.33	44.37	41.36
85,027,254	88,871,721	62,023 835	62.64	60.70	43.72	42.36
83,142,670	83,242,973	68,036,297	55.90	52.87	45.69	43.21
95,929,459	102,918,251	76,663,653	53.81	49.94	40.08	37 20
103,309,759	112.503,185	81,595,269	55.78	49.80	40.45	36.12
728,855,106	752,707,693	566,449,558	56.41	52.74	42.45	39.69
PANIES COMBINED.						
97,076,408	98,850,461	77,702,209	52.71	48.87	41.43	38.41
105,528,579	107,996,926	83,207,212	53.88	50.63	41.51	39.01
116,250,871	115,934,330	85,766,880	57.07	53.93	42.22	39.89
115,014,503	115,945,271	86,816,178	55.84	53.24	41.81	39.87
121,664,467	122,220,991	92,738,786	56.95	53.63	43.21	40.69
130,603,881	135,899,250	96,792,593	61.82	59.87	44.03	42.64
127,216,953	126,349,746	102,129,970	54.80	52.01	44.29	42.04
145,709,687	155,794,282	114,530,237	54.76	50.89	40.26	37.41
165 460,990	180,671,312	129,698,680	56.00	48.96	40.20	35.14
1,124,526,339	1,159,662,569	869,382,745	56.00	52.21	41.98	39.14
OF FOREIGN COUNTRIES.						
34,107,943	34,163,855	25,863,464	50.14	47.80	37.96	36.19
36,534,664	36,891,582	27,126,664	52.25	49.78	38.42	36.61
42,141,759	42,594,265	30,101,716	57.24	51.84	40.46	36.64
46,902,566	47,661,750	33,967,448	57.21	52.46	40.76	37.38
50,463,871	50,763,271	35,840,491	56.76	52.72	40.07	37.22
61,494,684	64,821,532	39,030,829	65.79	60.77	39.61	36.59
58,729,002	58,125,157	40,915,336	56.14	54.48	39.52	38.35
64,298,432	67,693,329	44,506,176	60.26	57.30	39.62	37.68
65,173,907	71,503,548	46,073,440	61.18	56.64	39.42	36.50
459,846,828	474,218,289	323,425,564	58.02	54.32	39.58	37.06
EIGN COMPANIES COMBINED.						
131,184,351	133,014,316	103,565,673	52.03	48.59	40.51	37.83
142,063,243	144,888,508	110,333,876	53.46	50.41	40.71	38.39
158,392,630	158,528,595	115,868,596	57.12	53.35	41.75	38.99
161,917,069	163,607,021	120,783,626	56.23	53.01	41 51	39.14
172,128,338	172,984,262	128.579,277	56.89	53.36	42.29	39.66
192,098,565	200,720,782	135,823,422	63.05	60.16	42.66	40 71
185,945,955	184,474,903	143,045,306	55.21	52.76	42.92	41.01
210,008,119	223,487,611	159,036,413	56.32	52.68	40.08	37.49
230,634,897	252,174,860	175,772,120	57.38	50.92	39.99	35 49
1.584 373.167	1,633,880,858	1,192,808,309	56.58	52.81	41.32	38.55

† Exclusive of losses paid, dividends paid, remittances to home offices, loss on sale or maturity of ledger assets, decrease in book value, borrowed money repaid and real estate taxes and expenses.

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COMMISSIONS.

Joint Stock Fire Insurance Companies of the State of New York.

YEAR..	Number of Companies.	Net Premiums Written, Including Marine and Inland.	Net Commissions.	Per Cent of Net Commissions to Net Premiums Written.
		$	$	
1909	44	70,612,753	14,781,562	20.93
1910	46	75,385,154	15,592,619	20.68
1911	44	77,068,120	16,293,898	21.14
1912	42	79,981,161	16,970,069	21.22
1913	41	81,903,390	18,163,134	22.18
1914	41	80,578,432	17,062,863	21.18
1915	42	85,492,379	18,405,707	21.53
1916	42	100,052,380	20,835,273	20.82
1917	42	143,138,698	29,282,333	20 46
1909-17		794,212,467	167,387,458	21 08

Joint Stock Fire Insurance Companies of Other States.

1909	88	131,666,154	28,068,022	21.32
1910	92	137,933,147	29,752,858	21.57
1911	88	137,914,927	29,977,811	21.74
1912	89	137,768,113	29,261,218	21.24
1913	87	146,001,617	31,508,495	21.58
1914	91	146,409,601	30,522,122	20.85
1915	91	157,455,905	32,670,531	20 75
1916	94	206,098,540	38,544,768	18.70
1917	93	225,886,937	46,173,179	20.45
1909-17		1,427,134,941	296,479,004	20.77

United States Companies Combined.

1909	132	202,278,907	42,849,584	21.18
1910	138	213,318,301	45,345,477	21.26
1911	132	214,983,047	46,271,709	21.52
1912	131	217,749,274	46,231,287	21 23
1913	128	227,905,007	49,671,629	21.80
1914	132	226,988,033	47,584,985	20.96
1915	133	242,948,284	51,076,238	21.02
1916	136	306,150,920	59,380,041	19.40
1917	135	369,025,635	75.445,512	20.45
1909-1917		2,221,347,408	463,866,462	20.88

Fire Insurance Companies of Foreign Countries.

1909	31	71,471,374	15,583,889	21.80
1910	37	74,101,597	16,145,371	21.79
1911	48	82,159,150	18,571,203	22 60
1912	52	90,857,640	21,370,254	23.52
1913	57	96,288,968	22,692,144	23.57
1914	59	106,658,983	25,304,356	23 72
1915	60	106,698,995	26,091,207	24 45
1916	63	118,121,541	29,153,701	24.68
1917	62	126,241,027	30,279,975	23.99
1909-17		872,599,275	205,192,100	23.51

United States and Foreign Companies Combined.

1909	163	273,750,281	58,433,473	21.34
1910	175	287,419,898	61,490,848	21.39
1911	180	297,142,197	64,842 912	21.82
1912	183	308,606,914	67,601,541	21 00
1913	185	324,193,975	72,363 773	22 32
1914	191	333,647,016	72,889,341	21.85
1915	193	349,647,280	77,167,445	22.07
1916	199	424,272,461	88,533,742	20.87
1917	197	495,266,662	105,735,487	21.35
1909-17		3,003,946,683	669,058,562	21.62

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In 1919, the tables were again altered so as to embrace only the fire and lightning business in the United States, and at the annual meeting of the Board on May 22, 1919, statistics concerning such business in the year 1918 were presented as follows:

GENERAL TABLE OF FIRE AND LIGHTNING BUSINESS IN THE U. S.

TRANSACTED BY MEMBERS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS

UNITED STATES COMPANIES

YEAR	No. of Companies	Gross Insurance Written	Gross Premiums Charged	Annual Rate of Premium Charged Per $100 Insurance	Net Premiums Written	Net Premiums Earned	Net Losses Paid	Net Losses Incurred
1918	106	$ 45,665,972,508	$ 474,608,580	$ 1.0393	$ 285,525,066	$ 250,084,937	$ 127,504,496	$ 129,256,634
FIRE INSURANCE COMPANIES OF FOREIGN COUNTRIES								
1918	38	18,418,353,328	174,659,391	.9482	97,036,137	84,437,753	45,627,031	46,440,748
UNITED STATES AND FOREIGN COUNTRIES COMBINED								
1918	144	64,084,325,836	649,267,971	1.0131	382,561,203	334,522,690	173,131,527	175,697,382

UNITED STATES COMPANIES

YEAR	Net Expenses	Agents' Compensation	Taxes	Per Cent. of Net Loss Incurred to Net Premiums Earned	Per Cent. of Net Losses Incurred to Net Premiums Written	Per Cent. of Net Expenses to Net Premiums Earned	Per Cent of Net Expenses to Net Premiums Written	Per Cent of Agents Compensation to Net Premiums Written	Per Cent. of Taxes to Net Premiums Written
1918	$ 113,440,268	$ 63,026,087	$ 13,423,163	% 51.69	% 45.27	% 45.36	% 39.73	% 22.07	% 4.70
FIRE INSURANCE COMPANIES OF FOREIGN COUNTRIES									
1918	35,842,632	22,740,538	3,516,079	55.00	47.86	42.45	36.94	23.44	3.62
UNITED STATES AND FOREIGN COMPANIES COMBINED									
1918	149,282,900	85,766,625	16,939,242	52.52	45.93	44.63	39.02	22.41	4.43

NOTE—The above includes figures from all but six members of the Board.

OUTSTANDING FIRE AND LIGHTNING RISKS DECEMBER 31, 1918.

144 UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	One Year or Less.			Two Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1917	.....	.....	.....	$319,448,700	$2,613,148	.8180
1918	$22,101,322,544	$233,236,950	1.0553	431,754,208	3,598,354	.8334
1917–1918, inclusive.	$22,101,322,544	$233,236,950	1.0553	$751,202,908	$6,211,502	.8269

YEAR.	Three Years.			Four Years.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1915	.....	.....	.....	$69,331,185	$715,211	1.0316
1916	$8,623,775,237	$76,088,713	.8823	75,566,261	814,073	1.0773
1917	9,964,084,937	88,370,106	.8869	96,756,988	878,389	.9078
1918	10,476,176,930	100,942,234	.9635	139,103,752	1,191,505	.8566
1914–18, inclusive..	$29,064,037,104	$265,401,053	.9132	$380,758,186	$3,599,178	.9453

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OUTSTANDING FIRE AND LIGHTNING RISKS DEC. 31, 1918.—*Continued.*

UNITED STATES AND FOREIGN COMPANIES COMBINED—*Continued.*

YEAR.	FIVE YEARS.			COMBINED TERM BUSINESS.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1914	$1,931,484,944	$21,757,642	1.1265	$1,931,484,944	$21,757,642	1.1265
1915	1,936,298,197	22,965,234	1.1860	2,005,629,382	23,680,445	1.1807
1916	2,099,438,957	24,829,912	1.1827	10,798,780,455	101,732,698	.9421
1917	2,415,819,796	29,203,541	1.2088	12,796,110,421	121,065,184	.9461
1918	2,402,741,228	30,901,229	1.2861	13,449,776,118	136,633,322	1.0159
1914-1918, inclusive	$10,785,783,122	$129,657,558	1.2021	$40,981,781,320	$404,869,291	.9879

YEAR.	TOTAL BUSINESS.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1914	$1,931,484,944	$21,757,642	1.1265
1915	2,005,629,382	23,680,445	1.1807
1916	10,798,780,455	101,732,698	.9421
1917	12,796,110,421	121,065,184	.9461
1918	35,551,098,662	369,870,272	1.0416
1914-1918, inclusive	$63,083,103,864	$638,106,241	1.0115

OUTSTANDING RISKS SINCE 1877.

(Fire and lightning business only, beginning with 1918.)

UNITED STATES AND FOREIGN COMPANIES COMBINED.

YEAR.	Number of Companies.	ONE YEAR OR LESS.			TWO YEARS.		
		Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877-1880	av. 171	$17,225,870,711	$155,144,308	.9006	$218,200,115	$1,716,786	.7867
1881-1890	" 152	57,518,353,471	608,561,152	1.0580	992,898,185	7,915,705	.7972
1891-1900	" 140	78,298,449,847	883,319,182	1.1290	1,640,966,780	12,934,603	.7882
1901-1910	" 156	122,398,608,441	1,528,150,586	1.2485	2,535,976,422	23,297,753	.9186
1911	180	15,936,070,478	179,533,270	1.1266	420,033,332	3,658,896	.8711
1912	183	15,945,524,136	180,521,572	1.1348	441,150,316	3,818,870	.8657
1913	185	16,611,314,750	184,030,519	1.1079	425,960,116	3,807,802	.8939
1914	191	17,037,299,417	185,750,562	1.0903	487,310,936	4,177,429	.8572
1915	193	17,864,756,520	188,187,874	1.0534	571,087,010	4,622,150	.8093
1916	199	19,904,955,121	204,972,844	1.0297	612,046,175	5,190,184	.8480
1917	197	24,956,089,891	246,788,446	.9889	706,670,310	5,701,769	.8068
1918‡	144‡	22,101,322,544	233,236,950	1.0553	751,202,908	6,211,502	.8269

* Gross less reinsurance. ‡ Fire and lightning business only.

YEAR.	THREE YEARS.			FOUR YEARS.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877-1880	$5,218,855,533	$51,263,766	.9822	$300,279,492	$3,175,419	1.0574
1881-1890	32,442,478,719	291,864,091	.8996	1,117,977,989	10,890,022	.9741
1891-1900	71,732,844,097	630,854,025	.8794	1,817,728,134	15,939,467	.8769
1901-1910	138,254,337,223	1329,944,374	.9610	2,723,534,458	24,944,969	.9159
1911	21,155,045,477	203,312,002	.9610	343,963,482	3,308,760	.9620
1912	22,946,375,614	217,570,112	.9481	339,909,629	3,341,582	.9831
1913	25,217,130,392	232,300,361	.9212	356,197,972	3,512,530	.9861
1914	27,048,883,742	247,653,174	.9156	378,553,308	3,720,538	.9828
1915	28,488,717,380	257,271,948	.9030	378,635,464	3,826,748	1.0106
1916	30,371,321,997	272,898,587	.8985	374,083,618	3,897,871	1.0420
1917	33,370,183,596	294,250,536	.8818	376,519,168	3,756,502	.9977
1918‡	29,064,037,104	265,401,053	.9132	380,758,186	3,599,178	.9453

OUTSTANDING RISKS SINCE 1877—*Continued.*

YEAR.	FIVE YEARS.			COMBINED TERM BUSINESS.		
	Amount Covered.	Premiums Charged.*	Rate on $100.	Amount Covered.	Premiums Charged.*	Rate on $100.
1877–1880	$2,611,972,499	$34,816,638	1.3329	$8,349,307,639	$90,972,609	1.0895
1881–1890	17,856,330,481	218,213,771	1.2221	52,409,685,374	528,883,589	1.0091
1891–1900	30,250,195,639	362,232,733	1.1973	105,441,734,650	1,021,960,822	.9693
1901–1910	53,325,180,168	642,515,630	1.2049	196,839,028,271	2,020,702,786	1.0265
1911	8,421,879,881	101,259,546	1.2023	30,340,922,172	311,539,204	1.0268
1912	9,167,426,466	109,342,398	1.1927	32,894,862,015	334,072,962	1.0156
1913	10,245,677,442	121,185,541	1.1827	36 244,965,922	360,806,234	.9955
1914	11,060,811,926	129,385,863	1.1697	38,975,559,912	384,937,004	.9877
1915	11,563,899,065	134,742,798	1.1651	41,002,338,919	400,514 044	.9768
1916	12,092,892,672	141,250,197	1.1680	43,450,344,462	423,236,839	.9741
1917	12,922,197,614	147 779,274	1.1436	47,375,570,688	451,488,081	.9530
1918†	10,785,783,122	129,657,558	1.2021	40,981,781,320	404,869,291	.9879

YEAR.	TOTALS.		
	Amount Covered.	Premiums Charged.*	Rate on $100
1877–1880	$25,575,176,350	$246,116,917	.9623
1881–1890	109,928,038,845	1,137,444,741	1.0347
1891–1900	183,680,184,497	1,905,280,004	1.0373
1901–1910	319,237,036,712	3,548,853,251	1.1116
1911	46,276,992,650	491,072,474	1.0612
1912	48,840,386,151	514,594,534	1.0536
1913	52,856,280,672	544,886,753	1.0308
1914	56,012,859,389	570,687,566	1.0189
1915	58,867,095,439	588,701,918	1.0000
1916	63,353,299,583	608,209,683	.9915
1917	72,331,660,579	698,276,527	.9654
1918†	63,083,105,864	638,106,241	1.0115

* Gross less reinsurance.

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STATISTICS OF FIRES IN 1918 IN AMERICAN CITIES

The following table, showing statistics of fires in 1918 in American cities having a population of 20,000 or more, is compiled from a report to the National Board of Fire Underwriters of its Committee on Statistics and Origin of Fires. Cities not reporting these details are Wilmington, Del.: Perth Amboy, N. J.; Buffalo, N. Y.; Niagara Falls, N. Y.; Harrisburg, Pa.; Shamokin, Pa.; Shenandoah, Pa.; York, Pa.; Galveston, Tex.; and Madison, Wis.

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss.	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
Alabama.		$	$		$
Birmingham	2,532	674,788	586,617	99	3.37
Mobile	681	94,370	46,373	91	1.45
Montgomery	456	176,088	.....	....	3.52
Arkansas.					
Fort Smith	....	633,410	296,410	....	19.79
Little Rock	603	420,318	346,068	98	6.00
California.					
Alameda	158	67,237	29,955	98	2.16
Berkeley	480	35,534	24,057	97	.54
Fresno	294	514,747	267,907	94	10.72
Long Beach	157	35,821	32,923	100	.89
Los Angeles	1,306	545,192	.....	96	.84
Oakland	1,497	240,869	128,858	95	1.07
Pasadena	126	10,400	7,160	99	.21
Sacramento	433	70,989	61,789	97	.93
San Diego	427	91,336	72,351	99	1.01
San Francisco	3,047	.....	.....	99	....
San Jose	226	169,148	115,678	97	3.75
Stockton	304	195,280	164,292	99	3.90
Colorado.					
Colorado Springs	183	7,205	6,009	100	.18
Denver	1,264	269,292	258,235	98	1.00
Pueblo	292	27,896	25,711	100	.46
Connecticut.					
Bridgeport	698	278,091	225,965	98	1.39
Danbury	170	154,918	153,813	98	6.45
Hartford	763	170,679	155,128	99	1.31
Meriden	121	43,740	32,038	98	1.25
New Britain	227	80,967	78,467	99	1.30

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss.	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
Indiana.		$	$		$
Anderson	228	8,067	7,994	100	.27
East Chicago	215	51,285	.....	98	1.46
Elkhart	273	35,014	26,183	98	1.52
Evansville	450	75,723	75,723	95	.84
Fort Wayne	640	153,205	151,550	97	1.80
Gary	336	65,054	36,484	98	1.00
Hammond	202	46,015	44,710	100	1.43
Indianapolis	2,933	2,049,938	1,646,198	97	7.06
Kokomo	180	14,425	14,160	98	.58
Lafayette	262	25,518	25,518	....	1.27
Marion	342	31,000	.....	....	1.19
Michigan City	129	6,292	6,292	....	.29
Muncie	181	45,344	44,512	....	1.81
New Albany	133	42,125	.....	....	1.50
Richmond	208	39,160	.....	....	1.30
South Bend	702	138,376	78,999	98	1.94
Terre Haute	518	52,812	.....	99	.75
Iowa.					
Burlington	214	29,950	29,950	....	1.20
Cedar Rapids	307	86,098	85,673	99	1.77
Clinton	247	49,700	.....	....	1.66
Council Bluffs	275	119,948	104,744	99	3.43
Davenport	585	44,075	40,482	98	.73
Des Moines	1,413	753,896	698,044	99	7.14
Dubuque	311	89,468	88,878	100	1.98
Ottumwa	190	41,347	33,347	99	1.65
Sioux City	632	310,914	285,749	100	4.64
Waterloo	311	91,431	65,743	99	2.61
Kansas.					
Atchison	140	10,774	10,409	98	.56
Hutchinson	168	17,675	17,675	100	.70

New Haven	846	489,616	487,894	99	2.79
New London	129	9,700	5,469	100	.32
Norwich	190	49,205	34,380	95	1.64
Stamford	213	143,008	120,211	98	3.66
Waterbury	559	450,573	382,846	99	4.50
District of Columbia.					
Washington	2,064	793,690	.....	96	2.14
Florida.					
Jacksonville	596	283,544	255,902	97	2.70
Key West	20	28,385	7,175	90	1.49
Pensacola	322	18,977	13,232	99	.54
Tampa	366	222,740	209,230	97	3.42
Georgia.					
Atlanta	1,253	310,856	296,709	90	1.38
Augusta	501	139,511	136,096	97	2.28
Columbus	225	57,429	55,516	96	2.29
Macon	463	79,987	74,797	98	1.60
Savannah	466	53,797	47,351	98	.63
Idaho.					
Boise	112	45,319	.....	98	1.81
Illinois.					
Alton	176	34,845	34,145	....	1.39
Aurora	253	109,470	109,470	99	3.12
Belleville	176	4,556	3,356	100	.18
Bloomington	171	220,327	220,327	100	7.34
Chicago	17,665	5,368,610	4,933,898	97	2.02
Chicago Heights	118	60,366	56,428	90	2.51
Danville	428	75,224	72,824	100	2.15
Decatur	262	48,448	33,395	99	1.01
East St. Louis	527	214,435	49,495	98	2.61
Elgin	126	34,463	32,977	99	1.23
Evanston	336	41,388	40,963	99	1.09
Freeport	189	5,795	5,795	....	.30
Galesburg	185	68,203	68,203	100	2.72
Joliet	318	194,878	144,378	99	4.87
Moline	191	69,589	61,919	94	2.32
Oak Park	195	22,471	19,784	99	.70
Peoria	605	120,864	.....	....	1.61
Quincy	219	27,836	.....	99	.70
Rockford	395	27,821	25,821	....	.46
Rock Island	257	59,203	18,276	93	1.64
Springfield	612	219,612	219,612	97	3.43
Kansas City	1,254	193,084	149,628	97	1.93
Leavenworth	244	51,104	42,048	97	2.55
Topeka	506	70,339	65,845	98	1.28
Wichita	272	88,673	.....	100	1.26
Kentucky.					
Covington	294	57,987	54,710	99	.99
Lexington	236	78,947	57,410	99	1.88
Louisville	1,007	267,596	267,596	92	1.03
Newport	144	26,396	12,865	90	.80
Paducah	265	49,527	47,083	99	1.65
Louisiana.					
New Orleans	935	369,367	.....	97	.97
Shreveport	341	82,363	49,944	....	2.06
Maine.					
Bangor	293	117,000	117,000	100	4.68
Lewiston	226	62,454	59,161	99	2.08
Portland	646	233,151	216,061	99	3.58
Maryland.					
Baltimore	2,446	643,222	619,098	99	.99
Cumberland	106	17,807	15,053	98	.63
Massachusetts.					
Beverly	244	14,460	14,460	100	.60
Boston	5,138	2,827,612	2,648,196	98	3.55
Brockton	735	141,406	136,841	99	2.17
Brookline	352	53,317	52,285	99	1.44
Cambridge	711	520,978	500,010	99	4.73
Chelsea	458	148,723	108,821	99	3.30
Chicopee	327	38,519	34,563	100	1.13
Everett	347	34,712	31,997	99	.85
Fall River	469	109,136	101,332	99	.87
Fitchburg	274	124,142	115,568	100	2.95
Gloucester	227	91,955	55,358	99	3.54
Haverhill	432	187,818	177,588	100	3.79
Holyoke	478	83,168	81,573	100	1.30
Lawrence	560	135,936	123,143	98	1.35
Leominster	334	156,526	130,940	100	8.23
Lowell	1,063	199,629	161,941	98	1.72
Lynn	995	152,931	145,365	....	1.50
Malden	229	34,540	34,540	100	.64
Medford	435	98,240	98,240	99	3.64
New Bedford	751	121,655	.....	99	1.01
Newton	730	72,005	76,737	100	1.61

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss.	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
Massachusetts.—*Cont.*		$	$		$
North Adams	126	9,834	9,544	100	.41
Northampton	188	35,248	35,248	100	1.60
Pittsfield	179	107,884	91,781	100	2.69
Quincy	498	15,484	14,328	100	.32
Revere	350	245,520	109,291	98	8.76
Salem	355	74,375	67,791	100	1.69
Somerville	708	473,720	466,270	99	5.26
Springfield	1,200	311,171	298,930	99	2.48
Taunton	361	78,618	76,773	100	2.17
Waltham	336	38,635	38,140	99	1.17
Worcester	1,803	873,414	763,388	99	4.59
Michigan.					
Battle Creek	272	18,584	14,974	99	.53
Bay City	438	84,409	82,492	99	1.72
Detroit	4,549	2,632,031	.....	....	3.09
Flint	469	198,143	186,768	99	2.34
Grand Rapids	955	215,091	206,103	99	1.54
Jackson	539	114,333	109,906	98	2.54
Kalamazoo	329	45,058	.....	....	.90
Lansing	438	52,452	48,187	99	.87
Muskegon	372	40,037	33,325	97	1.00
Port Huron	261	304,668	304,668	....	12.18
Saginaw	434	361,038	345,742	99	5.55
Minnesota.					
Duluth	607	852,120	748,036	98	8.52
Minneapolis	2,881	1,139,590	1,104,662	99	2.85
Saint Paul	1,778	815,000	557,171	96	3.36
Winona	126	15,327	15,327	100	.61
Mississippi.					
Jackson	334	48,288	45,417	95	1.61
Meridian	479	28,479	28,479	98	.94
Vicksburg	208	20,195	20,195	97	.87
Missouri.					
Hannibal	103	23,924	23,924	100	1.08

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss.	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
New York—*Cont.*		$	$		$
Binghamton	215	78,750	77,238	97	1.45
Cohoes	107	39,588	39,588	100	1.69
Dunkirk	104	71,558	.....	100	3.57
Elmira	261	57,381	57,381	100	1.33
Glens Falls	125	46,973	47,262	100	2.76
Gloversville	144	58,179	323,390	98	2.57
Jamestown	200	65,965	62,998	99	1.74
Kingston	172	82,023	44,698	....	3.03
Lackawanna	100	17,170	8,850	98	.78
Lockport	131	32,271	32,271	100	1.61
Mt. Vernon	179	48,486	48,486	100	1.13
Newburgh	124	66,939	.....	98	2.23
New Rochelle	179	36,072	34,810	98	.98
New York City	15,788	9,538,725	.....	98	1.63
Manhattan, Bronx, Rich'd	9,487	7,074,040	.....	99	2.05
Brooklyn & Queens	6,301	2,464,685	.....	98	1.02
Oswego	97	319,216	319,216	94	12.76
Poughkeepsie	176	30,374	30,374	100	.92
Rochester	1,290	463,440	.....	100	1.75
Rome	160	24,575	24,575	100	.98
Schenectady	360	133,545	127,326	....	1.33
Syracuse	771	409,623	400,109	....	2.56
Troy	422	155,222	155,222	....	1.99
Utica	411	142,988	136,038	....	1.53
Watertown	241	80,055	76,177	98	2.42
White Plains	159	77,531	68,376	99	3.52
Yonkers	642	104,833	.....	99	1.04
North Carolina.					
Asheville	138	30,573	19,708	100	1.02
Charlotte	315	315,566	.....	....	7.34
Durham	80	12,295	7,043	95	.45
Raleigh	193	5,859	3,770	99	.23
Wilmington	187	142,616	139,742	97	4.07
Winston-Salem	148	92,519	81,808	94	2.05
Ohio.					
Akron	786	375,023	338,823	100	2.88

Joplin	380	72,597	38,314	99	1.81
Kansas City	4,331	3,986,427	3,329,641	97	12.86
St. Joseph	880	355,690	323,355	98	3.95
St. Louis	4,640	2,518,242	2,110,146	99	2.96
Sedalia	216	19,652	.....	....	.89
Springfield	315	240,058	168,440	96	4.80
MONTANA.					
Butte	336	55,822	55,267	100	.93
Great Falls	241	14,049	12,629	98	.47
NEBRASKA.					
Lincoln	463	168,884	167,259	99	3.24
Omaha	2,103	501,767	470,187	98	2.31
NEW HAMPSHIRE.					
Concord	243	33,739	21,607	100	1.46
Manchester	517	93,941	67,696	99	1.13
Nashua	308	34,901	23,183	99	1.16
NEW JERSEY.					
Atlantic City	283	153,828	151,587	98	2.65
Bayonne	382	65,031	65,031	99	.86
Camden	477	266,410	226,410	....	2.06
East Orange	269	20,677	.....	100	.46
Elizabeth	468	135,631	135,631	99	1.35
Hoboken	395	785,385	780,870	98	10.47
Irvington	113	7,814	.....	100	.34
Jersey City	1,195	1,857,014	1,806,799	99	6.19
Kearny	133	34,555	19,000	100	1.38
Montclair	312	24,028	24,028	....	.89
Newark	1,450	2,889,552	1,637,255	93	6.42
New Brunswick	177	77,184	77,184	96	2.20
Orange	181	28,365	28,365	96	.67
Passaic	209	61,136	61,136	98	.81
Paterson	241	32,380	31,083	99	.25
Plainfield	221	70,252	66,191	98	2.26
*Trenton	313	198,226	196,414	....	1.87
Union	39	6,000	.....	100	.22
West Hoboken	90	17,000	15,870	98	.39
West New York	102	6,262	5,717	100	.17
NEW YORK.					
Albany	967	474,227	449,169	98	3.95
Amsterdam	158	58,606	58,606	100	1.69
Auburn	146	88,739	87,112	98	2.39
Ashtabula	123	43,328	.....	100	1.96
Canton	407	906,408	905,734	90	11.33
Cincinnati	1,668	935,494	667,828	98	2.23
Cleveland	3,034	1,861,444	.....	....	2.41
Columbus	960	508,621	407,953	97	2.12
Dayton	1,035	682,842	631,250	97	4.55
East Liverpool	135	126,386	.....	....	5.06
Findlay	62	98,590	92,080	96	6.36
Hamilton	249	68,805	67,565	98	1.53
Lakewood	281	40,300	33,680	100	1.34
Lima	338	826,113	823,258	99	16.52
Lorain	226	31,747	28,022	97	.80
Mansfield	126	69,950	69,950	98	2.59
Marion	175	25,640	21,922	99	.85
Newark	91	21,315	13,633	97	.66
Norwood	106	29,644	.....	100	1.18
Portsmouth	106	22,200	.....	....	.72
Sandusky	173	44,298	.....	98	1.69
Springfield	236	134,868	104,934	97	2.24
Steubenville	186	6,465	6,465	98	.21
Toledo	1,401	552,561	539,591	98	2.63
Youngstown	1,119	132,403	116,537	99	1.02
Zanesville	112	32,013	32,013	95	1.07
OKLAHOMA.					
Muskogee	357	59,346	45,176	99	1.34
Oklahoma City	734	231,180	173,000	99	210
Tulsa	430	203,491	.....	....	5.08
OREGON.					
Portland	1,262	417,774	328,460	99	1.34
PENNSYLVANIA.					
Allentown	161	33,254	33,254	100	.47
Altoona	324	69,799	33,260	99	1.16
Bethlehem	74	168,360	.....	....	4.21
Braddock	86	46,939	40,969	96	2.04
Butler	85	106,200	.....	....	3.54
Chester	165	293,900	213,836	....	4.90
Dunmore	50	52,925	39,725	98	2.35
Easton	126	7,565	5,090	98	.24
Erie	460	349,353	346,981	87	3.17
Hazleton	40	153,993	152,543	94	4.97
Homestead	107	11,385	.....	99	.45
Johnstown	435	540,104	383,383	98	7.71
Lancaster	112	111,757	111,757	98	2.07

* Report covers ten months only.

STATISTICS OF FIRES IN 1918 IN AMERICAN CITIES—*Continued.*

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss.	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
PENNSYLVANIA—*Cont.*		$	$		$
Lebanon	20	5,655	3,955	100	.22
McKeesport	214	76,710	.....	100	1.39
Nanticoke	64	31,945	.....	....	1.28
New Castle	345	62,000	58,991	98	1.38
Norristown	88	14,994	10,494	98	.50
Philadelphia	5,771	4,339,794	3,766,080	34	2.41
Pittsburgh	2,907	1,573,616	.....	99	2.62
Pottsville	96	46,514	45,189	100	1.78
Reading	193	178,573	.....	92	1.62
Scranton	541	127,475	108,378	....	.85
Washington	125	3,898	.....	100	.14
Wilkes-Barre	255	96,795	96,565	99	1.21
Wilkinsburg	90	15,000	15,000	100	.55
Williamsport	146	181,928	126,162	96	5.20
RHODE ISLAND.					
Central Falls	85	.....	.....	....	....
Newport	194	40,009	.....	....	1.33
Pawtucket	462	387,925	303,509	100	6.46
Providence	2,286	590,915	485,974	99	2.28
Woonsocket	391	70,149	62,581	100	1.60
SOUTH CAROLINA.					
Charleston	236	72,795	70,405	98	.80
Columbia	322	164,059	160,179	94	2.73
Spartanburg	178	38,549	21,057	92	1.70
TENNESSEE.					
Chattanooga	369	381,087	307,585	97	5.44
Knoxville	428	78,680	69,645	99	.92
Memphis	1,670	1,229,898	1,033,935	96	7.93
Nashville	813	273,710	230,775	93	2.30
TEXAS.					
Austin	220	88,114	78,269	99	2.20
Beaumont	268	187,555	179,177	96	5.36
Dallas	875	479,848	255,509	92	3.69
El Paso	301	211,690	53,450	99	3.02
UTAH.		$	$		$
Ogden	201	51,800	45,691	100	1.52
Salt Lake City	616	165,967	143,357	95	1.33
VERMONT.					
Burlington	131	500,000	474,843	100	21.74
VIRGINIA.					
Danville	91	18,355	.....	100	.91
Lynchburg	161	81,588	76,463	99	2.33
Newport News	378	222,998	79,995	99	1.75
Norfolk	713	1,158,933	1,001,902	97	7.72
Petersburg	182	33,524	33,524	99	1.11
Portsmouth	80	57,129	31,562	79	1.14
Richmond	695	366,981	359,925	99	2.15
Roanoke	290	50'937	32,733	91	1.06
WASHINGTON.					
Bellingham	196	20,087	15,258	99	.54
Everett	189	68,467	27,561	97	1.82
Seattle	2,486	1,809,538	.....	99	4.82
Spokane	852	173,885	134,508	97	1.10
Tacoma	991	228,704	190,979	98	1.90
Walla Walla	112	118,183	115,843	100	5.91
WEST VIRGINIA.					
Charleston	238	126,461	110,046	98	3.16
Huntington	209	63,597	38,523	97	1.22
Parkersburg	86	.....	.....	....	....
Wheeling	249	306,177	282,836	98	6.12
WISCONSIN.					
Eau Claire	201	173,620	122,118	99	8.68
Fond du Lac	273	45,037	44,297	....	2.14
Green Bay	105	100,892	97,711	96	3.06
Kenosha	177	11,266	11,266	100	.32
La Crosse	181	29,881	24,073	100	.93
Milwaukee	2,776	1,126,134	1,052,176	99	2.25

Ft. Worth	989	193,266	145,306	96	1.79	Oshkosh	153	18,039	13,456	96	.48
Houston	881	467,235	273,179	85	3.34	Racine	246	221,530	206,853	100	4.92
San Antonio	680	750,833	673,827	96	6.01	Sheboygan	114	21,964	21,964	96	.73
Waco	386	146,645	134,280	98	3.18	Superior	333	112,234	110,214	100	1.89

STATISTICS OF FIRES IN 1916 IN FOREIGN CITIES

Prepared for the National Board of Fire Underwriters by its Committee on Statistics and Origin of Fires. (Not compiled covering 1917 nor 1918.)

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
AUSTRALIA.		$	$		$
Melbourne	1,982	.....	.....	95	....
CANADA.					
Hamilton	447	211,243	206,369	91	2.02
London	222	68,189	68,189	100	1.19
Montreal	2,643	.....	.....	....	....
Quebec	724	396,351	380,599	....	5.03
St. Johns	158	150,000	130,000	100	2.50
Vancouver	540	511,172	429,870	97	5.11
CHILE.					
Valparaiso	88	800,000	800,000	98	3.33
DENMARK.					
Copenhagen	830	.....	.....	99	....
ENGLAND.					
Birkenhead	143	303,070	295,070	100	2.12
Birmingham	934	618,380	601,440	98	.69
Bolton	64	667,755	.....	100	3.69
Cardiff	124	84,070	.....	99	.46
Lancaster	14	8,480	.....	100	2.05
Leeds	243	261,975	255,980	100	.57
London	5,373	4,246,710	.....	....	.94

Place.	No. of Alarms.	Total Loss Insured and Uninsured.	Total Insurance Loss	% of Fires Confined to Building or Place of Origin.	Loss Per Capita.
ENGLAND—*Cont.*		$	$		$
Sheffield	324	194,380	.....	100	.41
York	27	6,495	.....	....	.08
FRANCE.					
Marseille	494	2,872,840	2,764,500	97	4.79
IRELAND.					
Belfast	191	1,090,205	.....	....	2.80
Dublin†	145	206,045	205,795	99	.66
ITALY.					
Florence	180	40,021	.....	....	.12
Milan	873	244,943	.....	98	.35
SCOTLAND.					
Aberdeen	145	122,085	121,125	100	.74
Glasgow	1,549	460,000	.....	....	.44
SOUTH AFRICA.					
Cape Town	217	78,140	73,855	....	1.14
SWITZERLAND.					
Basel	54	8,384	8,384	96	.06
THE NETHERLANDS.					
The Hague	840	45,110	.....	100	.13

† Exclusive of loss of about $10,000,000 caused by the rebellion.

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LARGE FIRES IN THE UNITED STATES AND CANADA

Below will be found a chronological list of many of the largest fires which have occurred in the United States and Canada in the last 200 years. While our aim is to present only those causing a loss of $1,000,000 or more, in some instances no specific sums are stated by the best authorities, although the indications are that such losses reached the above named amount:

FIRES IN THE UNITED STATES.

Year.	Place.	Property Loss
1700	Charleston, S. C	.....
1775	Charlestown, Mass	.....
1776	Norfolk, Va	$1,500,000
1776	New York	.....
1777	New Orleans	.....
1778	Charleston, S. C	3,000,000
1778	New York	.....
1794	Boston	1,000,000
1796	Charleston, S. C	1,500,000
1796	Baltimore	.....
1797	Savannah, Ga	.....
1798	Wilmington, N. C	.....
1799	Philadelphia	.....
1811	Newburyport, Mass	1,250,000
1813	Portsmouth, N. H	.....
1814	Washington, D. C	.....
1815	Petersburg, Va	.....
1820	Savannah, Ga	4,000,000
1828	Georgetown, Md	.....
1831	Fayetteville	.....
1835	New York	15,000,000
1838	Charlestown, Mass	6,000,000
1839	New York	4,000,000
1843	New York	6,000,000
1845	New York	6,000,000
1845	Pittsburg	1,500,000
1846	Nantucket, Mass	1,000,000
1846	Albany	.....
1848	Albany	3,000,000
1848	St. Louis	.....
1849	St. Louis	3,000,000
1849	San Francisco	2,000,000
1850	San Francisco	5,000,000
1850	San Francisco	8,000,000
1850	Philadelphia	1,500,000
1851	Washington, D. C	1,000,000
1851	San Francisco	3,500,000
1851	San Francisco	25,000,000
1851	San Francisco	6,000,000
1851	Stockton, Cal	1,000,000
1851	Nevada, Cal	1,500,000
1852	Sacramento, Cal	5,000,000
1852	Pittsburg	.....
1854	Troy, N. Y	1,000,000
1853	New York	1,375,000
1853	New Orleans	1,000,000
1854	Jersey City	1,000,000
1854	Milwaukee	1,000,000
1856	Syracuse, N. Y	1,000,000
1857	Mobile, Ala	1,850,000
1858	New York	1,000,000
1859	Key West, Fla	2,750,000
1860	New York	.....
1861	Boston	1,000,000
1861	Charleston, S. C	10,000,000
1862	Troy, N. Y	3,000,000
1863	Denver	1,500,000
1863	Yazoo City, Miss	1,000,000
1863	Wilmington, N. C	1,000,000
1864	Hartford, Conn	1,200,000
1864	Wilmington, N. C	5,000,000
1865	Danville, Va	2,000,000
1865	New York	1,500,000
1865	Columbia, S. C	.....
1865	Columbus, Miss	1,000,000
1865	Salt Lake City	1,200,000
1865	New York	$4,000,000
1865	New York	1,000,000
1866	Cincinnati	1,750,000
1866	Oil City, Pa	1,000,000
1866	Portland, Me	10 000,000
1866	Jersey City	2,000,000
1866	New Orleans	1,560,000
1867	New Orleans	1,200,000
1867	New York	1,250,000
1867	Idaho City, Ida	1,000,000
1867	Tariffville, Conn	1,600,000
1886	Fall River, Mass	1,500,000
1886	St. Louis	2,000,000
1867	Albany	3,000,000
1868	Charleston	3,000,000
1868	Chicago	1,015,000
1868	Chicago	1,190,000
1868	Jefferson, Tex	1,000,000
1868	St. Louis	1,000,000
1868	Marinette, Mich	1,250 000
1868	La Porte, Cal	1,500,000
1868	Brooklyn, N. Y	1,000,000
1869	Philadelphia	1,300,000
1869	Fort Sully, Dak	1,000,000
1869	Galveston, Tex	1,500,000
1869	Philadelphia	3,000,000
1870	Chicago	2,500,000
1870	Galveston, Tex	1,000,000
1870	Jersey City	1,000,000
1871	Greenpoint, L. I	1,000,000
1871	Virginia City, Nev	1,000,000
1871	Manistee, Mich	1,250,000
1871	Peshtigo, Wis	1,000,000
1871	Chicago	168,000,000
1872	Boston	75,000,000
1872	Philadelphia	1,000,000
1872	Somerset, Pa	1,000,000
1872	Philadelphia	1,000,000
1873	Fleetwood Park, N. Y	1,000,000
1873	Michgamme, Mich	1,000,000
1873	Baltimore	1,000,000
1873	Portland, Ore	1,500,000
1873	Chicago	1,400,000
1873	Oakland, Cal	1,400,000
1873	Boston	1,100,000
1874	Chicago	5,000,000
1874	Boston	1,000,000
1874	Oshkosh, Wis	1,000,000
1874	Muskegon, Mich	1,000,000
1875	Montpelier, Vt	1,500,000
1875	Oshkosh, Wis	2,500,000
1875	Osceola, Pa	2,000,000
1875	Virginia City, Nev	7,500,000
1876	New York	1,750,000
1877	New York	1,500,000
1877	St. Louis	1,000,000
1877	Galveston, Tex	1,200,000
1877	Pittsburg	3,000,000
1877	Paris, Tex	1,500,000
1879	Reno, Nev	1,000,000
1879	Deadwood, Dak	1,000,000
1879	New York	3,500,000
1880	Milton, Pa	2,000,000
1882	Haverhill, Mass	2,375,000
1882	Leadville, Colo	1,000,000
1882	Philadelphia, Pa	1,000,000

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LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Year.	Place.	Property Loss	Year.	Place.	Property Loss.
1883	Philadelphia, Pa	$1,000,000	1906	San Francisco, Cal	$1,000,000
1883	Jersey City, N. J	1,500 000	1906	Newport, R. I	1,000,000
1884	Cleveland, O	1,000,000	1906	San Francisco, Cal	350,000,000
1885	Galveston, Tex	1,500,000	1906	Barren Island, N. Y	1,000,000
1886	Detroit, Mich	1,000,000	1907	New York, N. Y	1,500,000
1886	Key West, Fla	1,400,000	1907	Iloilo, P. I	1,000,000
1888	New York	1,150,000	1907	Coney Island, N. Y	1,500,000
1888	Buffalo	1,100,000	1907	Superior, Wis	1,600,000
1889	Buffalo	1,100,000	1908	Portland, Me	1,000,000
1889	Ellensburg, Wash	1,100 000	1908	Chicago, Ill	1,000,000
1889	New York	3,000,000	1908	New York	2,500,000
1889	Seattle, Wash	5,000,000	1908	Atlanta, Ga	1,300,000
1889	Spokane, Wash	6,000,000	1908	Chelsea, Mass	12,000,000
1889	Boston	6,000,000	1908	New Orleans, La	1,400,000
1889	Lynn, Mass	5,000,000	1908	East Boston, Mass	1,500,000
1891	New York	1,550,000	1908	Chisholm, Minn., etc	5,000,000
1891	Cincinnati	1,350,000	1908	Duluth, Minn	1,000,000
1891	St. Louis	1,200,000	1908	Shelby, O	1,000,000
1892	New Orleans	3,000,000	1908	Midway, Ky	1,000,000
1892	New Orleans	3,000,000	1908	Chicago, Ill	1,600,000
1892	Milwaukee	6,000,000	1908	Chicago, Ill	1,250,000
1893	Boston	4 500,000	1909	Chicago, Ill	1,000,000
1893	Boston	1,000,000	1909	Port Costa, Cal	1,000,000
1893	Fargo, N. D	1,850,000	1909	New York	1,500,000
1893	Minneapolis	1,050,000	1909	Narragansett Pier, R. I	1,000,000
1893	New York	1,200,000	1909	Decatur, Ill	1,000,000
1894	Chicago, Ill	1,500,000	1910	Hamberton, W. Va	1,000,000
1895	Warren, R. I	1,000,000	1910	Lake Charles, La	1,000,000
1895	San Francisco	2,000,000	1910	Ford City, Pa	1,500,000
1896	Cripple Creek, Col	2,000,000	1910	Kansas City, Kan	1,500,000
1896	Ontonagon, Mich	1,100,000	1910	Minneapolis, Minn	1,000,000
1896	Chicago	1,150,000	1910	New York	1,500,000
1897	Knoxville, Tenn	1,000,000	1910	Wallace, Ida. (and adj. ter.)	4,500,000
1897	Newport News, Va	2,000,000	1910	Cedar Spur, Mont., and vic	6,000,000
1897	Pittsburg	2,000,000	1910	Blaine, Wash., and vicinity	1,000,000
1898	Pittsburg	2,000,000	1910	Minnesota	3,500,000
1898	San Francisco	2,000,000	1910	Cincinnati, O	1.750,000
1898	New York	1,000,000	1910	Chicago, Ill	1,000,000
1898	Terre Haute, Ind	1,850,000	1910	Marinette, Wis., and vicinity	1,200,000
1898	Chicago	1,100,000	1911	Jefferson City, Mo	1,000,000
1899	Memphis, Tenn	1,400,000	1911	Little Rock, Ark	1,000,000
1899	Victor, Col	2,000,000	1911	Albany, N. Y	5,500,000
1899	Dawson City, Neb	1,000,000	1911	Bangor, Me	3,500,000
1899	Philadelphia	3,000,000	1911	Brooklyn, N. Y	1,000,000
1900	Pittsburg	1,000,000	1911	Minneapolis, Minn	1,000,000
1900	Bloomington, Ill	1,800,000	1911	Coney Island "Dreamland"	2,500,000
1900	Hoboken, N. J	5,500,000	1911	Waters, Mich	1,125,000
1900	Bayonne, N. J	4,500,000	1911	Minneapolis, Minn	1,200,000
1900	Prescott, Ariz	1,000,000	1911	Washington C. H., O	1,250,000
1901	New York	1,100,000	1911	Chicago, Ill	1,100,000
1901	Jacksonville, Fla	11,000,000	1911	Benton, Pa	1,000,000
1902	Atlantic City, N. J	1,000,000	1912	New York, N. Y	3,000,000
1902	Waterbury, Conn	3,000,000	1912	Philadelphia, Pa	1,100,000
1902	Paterson, N. J	7,000,000	1912	Houston, Tex	4,500,000
1903	Rock Island, Ill	1,750,000	1912	Bayonne, N J	1,000,000
1903	Cincinnati	2,000,000	1912	New York	1,000,000
1903	Beaumont, Tex	1,000,000	1912	Ocean Beach, Cal	1,125,000
1903	South Chicago, Ill	1,000,000	1912	Benicia, Cal	1,000,000
1903	St. Joseph, Mo	1,500,000	1912	Philadelphia, Pa	1,000,000
1904	Baltimore	50,000,000	1913	Dayton, O	1,250,000
1904	Rochester, N. Y	3,000,000	1913	Hamilton, O	2,000,000
1904	Yazoo City, Miss	1,800,000	1913	Long Island City, N. Y	1,000,000
1904	Peoria, Ill	1,000,000	1913	Bayonne, N. J	1,500,000
1904	Jersey City, N. J	1,000,000	1913	Hot Springs, Ark	2 225,000
1904	Shelby, O	1,500,000	1913	Savannah, Ga	1,100,000
1904	Chicago, Ill	1,000,000	1914	Wellesley, Mass	1,500,000
1904	Sioux City, Ia	1,860,000	1914	Portland, Ore	1,000,000
1905	Indianapolis, Ind	1,100,000	1914	Cleveland, O	1,250,000
1905	Boston, Mass	1,250,000	1914	Salem, Mass	14,000,000
1905	Hot Springs, Ark	1,500,000	1914	Tacoma, Wash	1,000,000
1905	New Orleans, La	3,200,000	1914	Clinton, Tex	1,000,000
1905	Cedar Rapids, Ia	1.500,000	1914	Jeannette, Pa	1,000,000
1906	East St. Louis, Ill	1,000,000	1914	Galveston, Tex	1,000,000
1906	Duluth, Minn	1,000,000	1914	West Orange, N. J	1,500,000

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LARGE FIRES IN THE UNITED STATES AND CANADA

Below will be found a chronological list of many of the largest fires which have occurred in the United States and Canada in the last 200 years. While our aim is to present only those causing a loss of $1,000,000 or more, in some instances no specific sums are stated by the best authorities, although the indications are that such losses reached the above named amount:

FIRES IN THE UNITED STATES.

Year.	Place.	Property Loss	Year.	Place.	Property Loss
1700	Charleston, S. C	.....	1865	New York	$4,000,000
1775	Charlestown, Mass	.....	1865	New York	1,000,000
1776	Norfolk, Va	$1,500,000	1866	Cincinnati	1,750,000
1776	New York	.....	1866	Oil City, Pa	1,000,000
1777	New Orleans	.....	1866	Portland, Me	10 000,000
1778	Charleston, S. C	3,000,000	1866	Jersey City	2,000,000
1778	New York	.....	1866	New Orleans	1,560,000
1794	Boston	1,000,000	1867	New Orleans	1,200,000
1796	Charleston, S. C	1,500,000	1867	New York	1,250,000
1796	Baltimore	.....	1867	Idaho City, Ida	1,000,000
1797	Savannah, Ga	.....	1867	Tariffville, Conn	1,600,000
1798	Wilmington, N. C	.....	1886	Fall River, Mass	1,500,000
1799	Philadelphia	.....	1886	St. Louis	2,000,000
1811	Newburyport, Mass	1,250,000	1867	Albany	3,000,000
1813	Portsmouth, N. H	.....	1868	Charleston	3,000,000
1814	Washington, D. C	.....	1868	Chicago	1,015,000
1815	Petersburg, Va	.....	1868	Chicago	1,190,000
1820	Savannah, Ga	4,000,000	1868	Jefferson, Tex	1,000,000
1828	Georgetown, Md	.....	1868	St. Louis	1,000,000
1831	Fayetteville	.....	1868	Marinette, Mich	1,250 000
1835	New York	15,000,000	1868	La Porte, Cal	1,500,000
1838	Charlestown, Mass	6,000,000	1868	Brooklyn, N. Y	1,000,000
1839	New York	4,000,000	1869	Philadelphia	1,300,000
1843	New York	6,000,000	1869	Fort Sully, Dak	1,000,000
1845	New York	6,000,000	1869	Galveston, Tex	1,500,000
1845	Pittsburg	1,500,000	1869	Philadelphia	3,000,000
1846	Nantucket, Mass	1,000,000	1870	Chicago	2,500,000
1846	Albany	.....	1870	Galveston, Tex	1,000,000
1848	Albany	3,000,000	1870	Jersey City	1,000,000
1848	St. Louis	.....	1871	Greenpoint, L. I	1,000,000
1849	St. Louis	3,000,000	1871	Virginia City, Nev	1,000,000
1849	San Francisco	2,000,000	1871	Manistee, Mich	1,250,000
1850	San Francisco	5,000,000	1871	Peshtigo, Wis	1,000,000
1850	San Francisco	8,000,000	1871	Chicago	168,000,000
1850	Philadelphia	1,500,000	1872	Boston	75,000,000
1851	Washington, D. C	1,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	3,500,000	1872	Somerset, Pa	1,000,000
1851	San Francisco	25,000,000	1872	Philadelphia	1,000,000
1851	San Francisco	6,000,000	1873	Fleetwood Park, N. Y	1,000,000
1851	Stockton, Cal	1,000,000	1873	Michgamme, Mich	1,000,000
1851	Nevada, Cal	1,500,000	1873	Baltimore	1,000,000
1852	Sacramento, Cal	5,000,000	1873	Portland, Ore	1,500,000
1852	Pittsburg	.....	1873	Chicago	1,400,000
1854	Troy, N. Y	1,000,000	1873	Oakland, Cal	1,400,000
1853	New York	1,375,000	1873	Boston	1,100,000
1853	New Orleans	1,000,000	1874	Chicago	5,000,000
1854	Jersey City	1,000,000	1874	Boston	1,000,000
1854	Milwaukee	1,000,000	1874	Oshkosh, Wis	1,000,000
1856	Syracuse, N. Y	1,000,000	1874	Muskegon, Mich	1,000,000
1857	Mobile, Ala	1,850,000	1875	Montpelier, Vt	1,500,000
1858	New York	1,000,000	1875	Oshkosh, Wis	2,500,000
1859	Key West, Fla	2,750,000	1875	Osceola, Pa	2,000,000
1860	New York	.....	1875	Virginia City, Nev	7,500,000
1861	Boston	1,000,000	1876	New York	1,750,000
1861	Charleston, S. C	10,000,000	1877	New York	1,500,000
1862	Troy, N. Y	3,000,000	1877	St. Louis	1,000,000
1863	Denver	1,500,000	1877	Galveston, Tex	1,200,000
1863	Yazoo City, Miss	1,000,000	1877	Pittsburg	3,000,000
1863	Wilmington, N. C	1,000,000	1877	Paris, Tex	1,500,000
1864	Hartford, Conn	1,200,000	1879	Reno, Nev	1,000,000
1864	Wilmington, N. C	5,000,000	1879	Deadwood, Dak	1,000,000
1865	Danville, Va	2,000,000	1879	New York	3,500,000
1865	New York	1,500,000	1880	Milton, Pa	2,000,000
1865	Columbia, S. C	.....	1882	Haverhill, Mass	2,375,000
1865	Columbus, Miss	1,000,000	1882	Leadville, Colo	1,000,000
1865	Salt Lake City	1,200,000	1882	Philadelphia, Pa	1,000,000

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LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Year.	Place.	Property Loss	Year.	Place.	Property Loss.
1883	Philadelphia, Pa	$1,000,000	1906	San Francisco, Cal	$1,000,000
1883	Jersey City, N. J	1,500 000	1906	Newport, R. I	1,000,000
1884	Cleveland, O	1,000,000	1906	San Francisco, Cal	350,000,000
1885	Galveston, Tex	1,500,000	1906	Barren Island, N. Y	1,000,000
1886	Detroit, Mich	1,000,000	1907	New York, N. Y	1,500,000
1886	Key West, Fla	1,400,000	1907	Iloilo, P. I	1,000,000
1888	New York	1,150,000	1907	Coney Island, N. Y	1,500,000
1888	Buffalo	1,100,000	1907	Superior, Wis	1,600,000
1889	Buffalo	1,100,000	1908	Portland, Me	1,000,000
1889	Ellensburg, Wash	1,100,000	1908	Chicago, Ill	1,000,000
1889	New York	3,000,000	1908	New York	2,500,000
1889	Seattle, Wash	5,000,000	1908	Atlanta, Ga	1,300,000
1889	Spokane, Wash	6,000,000	1908	Chelsea, Mass	12,000,000
1889	Boston	6,000,000	1908	New Orleans, La	1,400,000
1889	Lynn, Mass	5,000,000	1908	East Boston, Mass	1,500,000
1891	New York	1,550,000	1908	Chisholm, Minn., etc	5,000,000
1891	Cincinnati	1,350,000	1908	Duluth, Minn	1,000,000
1891	St. Louis	1,200,000	1908	Shelby, O	1,000,000
1892	New Orleans	3,000,000	1908	Midway, Ky	1,000,000
1892	New Orleans	3,000,000	1908	Chicago, Ill	1,600,000
1892	Milwaukee	6,000,000	1908	Chicago, Ill	1,250,000
1893	Boston	4 500,000	1909	Chicago, Ill	1,000,000
1893	Boston	1,000,000	1909	Port Costa, Cal	1,000,000
1893	Fargo, N. D	1,850,000	1909	New York	1,500,000
1893	Minneapolis	1,050,000	1909	Narragansett Pier, R. I	1,000,000
1893	New York	1,200,000	1909	Decatur, Ill	1,000,000
1894	Chicago, Ill	1,500,000	1910	Hamberton, W. Va	1,000,000
1895	Warren, R. I	1,000,000	1910	Lake Charles, La	1,000,000
1895	San Francisco	2,000,000	1910	Ford City, Pa	1,500,000
1896	Cripple Creek, Col	2,000,000	1910	Kansas City, Kan	1,500,000
1896	Ontonagon, Mich	1,100,000	1910	Minneapolis, Minn	1,000,000
1896	Chicago	1,150,000	1910	New York	1,500,000
1897	Knoxville, Tenn	1,000,000	1910	Wallace, Ida (and adj. ter.)	4,500,000
1897	Newport News, Va	2,000,000	1910	Cedar Spur, Mont., and vic	6,000,000
1897	Pittsburg	2,000,000	1910	Blaine, Wash., and vicinity	1,000,000
1898	Pittsburg	2,000,000	1910	Minnesota	3,500,000
1898	San Francisco	2,000,000	1910	Cincinnati, O	1,750,000
1898	New York	1,000,000	1910	Chicago, Ill	1,000,000
1898	Terre Haute, Ind	1,850,000	1910	Marinette, Wis., and vicinity	1,200,000
1898	Chicago	1,100,000	1911	Jefferson City, Mo	1,000,000
1899	Memphis, Tenn	1,400,000	1911	Little Rock, Ark	1,000,000
1899	Victor, Col	2,000,000	1911	Albany, N. Y	5,500,000
1899	Dawson City, Neb	1,000,000	1911	Bangor, Me	3,500,000
1899	Philadelphia	3,000,000	1911	Brooklyn, N. Y	1,000,000
1900	Pittsburg	1,000,000	1911	Minneapolis, Minn	1,000,000
1900	Bloomington, Ill	1,800,000	1911	Coney Island "Dreamland"	2,500,000
1900	Hoboken, N. J	5,500,000	1911	Waters, Mich	1,125,000
1900	Bayonne, N. J	4,500,000	1911	Minneapolis, Minn	1,200,000
1900	Prescott, Ariz	1,000,000	1911	Washington C. H., O	1,250,000
1901	New York	1,100,000	1911	Chicago, Ill	1,100,000
1901	Jacksonville, Fla	11,000,000	1911	Benton, Pa	1,000,000
1902	Atlantic City, N. J	1,000,000	1912	New York, N. Y	3,000,000
1902	Waterbury, Conn	3,000,000	1912	Philadelphia, Pa	1,100,000
1902	Paterson, N. J	7,000,000	1912	Houston, Tex	4,500,000
1903	Rock Island, Ill	1,750,000	1912	Bayonne, N J	1,000,000
1903	Cincinnati	2,000,000	1912	New York	1,000,000
1903	Beaumont, Tex	1,000,000	1912	Ocean Beach, Cal	1,125,000
1903	South Chicago, Ill	1,000,000	1912	Benicia, Cal	1,000,000
1903	St. Joseph, Mo	1,500,000	1912	Philadelphia, Pa	1,000,000
1904	Baltimore	50,000,000	1913	Dayton, O	1,250,000
1904	Rochester, N. Y	3,000,000	1913	Hamilton, O	2,000,000
1904	Yazoo City, Miss	1,800,000	1913	Long Island City, N. Y	1,000,000
1904	Peoria, Ill	1,000,000	1913	Bavonne, N. J	1,500,000
1904	Jersey City, N. J	1,000,000	1913	Hot Springs, Ark	2 225,000
1904	Shelby, O	1,500,000	1913	Savannah, Ga	1,100,000
1904	Chicago, Ill	1,000,000	1914	Wellesley, Mass	1,500,000
1904	Sioux City, Ia	1,860,000	1914	Portland, Ore	1,000,000
1905	Indianapolis, Ind	1,100,000	1914	Cleveland, O	1,250,000
1905	Boston, Mass	1,250,000	1914	Salem, Mass	14,000,000
1905	Hot Springs, Ark	1,500,000	1914	Tacoma, Wash	1,000,000
1905	New Orleans, La	3,200,000	1914	Clinton, Tex	1,000,000
1905	Cedar Rapids, Ia	1,500,000	1914	Jeannette, Pa	1,000,000
1906	East St. Louis, Ill	1,000,000	1914	Galveston, Tex	1,000,000
1906	Duluth, Minn	1,000,000	1914	West Orange, N. J	1,500,000

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LARGE FIRES IN THE UNITED STATES AND CANADA—*Continued.*

Place.	Property Loss.	Year.	Place.	Property Loss.
Pine Bluff, Ark.	$1,000,000	1917	Hastings, W. Va.	$1,000,000
Avalon, Cal.	1,000,000	1917	New York, N.Y.	1,100,000
Los Angeles, Cal.	1,000,000	1917	Brooklyn, N.Y.	1,000,000
Newport News, Va.	2,000,000	1917	Pittsburg, Pa.	2,000,000
Bethlehem, Pa.	1,500,000	1918	Brooklyn, N.Y.	1,000,000
Trenton, N. J.	1,000,000	1918	Port Newark Term'l, N.J.	1,000,000
Hopewell, Va.	1,000,000	1918	Jersey City, N.J.	2,000,000
Erie, Pa.	1,000,000	1918	Johnstown, Pa.	1,000,000
Trenton, N. J.	1,000,000	1918	Kansas City, Mo.	2,500,000
Chicago, Ill.	2,000,000	1918	North St. Louis, Mo.	2,225,000
Brooklyn, N. Y.	2,000,000	1918	Chicago, Ill.	1,000,000
Fall River, Mass.	2,000,000	1918	Noxen, Pa.	2,250,000
Peoria, Ill.	1,000,000	1918	Cloquet, Minn., etc.	35,000,000
Paris, Tex.	7,000,000	1918	Morgan, N. J. (explosion)	20,000,000
Nashville, Tenn.	1,500,000	1918	Baltimore, Md.	1,000,000
Augusta, Ga.	5,000,000	1918	Bristol, Tenn.	1,500,000
Canton, Md.	2,000,000	1918	Owensboro, Ky.	4,000,000
Baltimore	1,250,000	1918	Seattle, Wash.	1,800,000
Marshfield, Ore.	2,100,000	1918	Joplin, Mo.	1,000,000
Black Tom Id., Jersey City	11,000,000	1918	Indianapolis, Ind.	1,000,000
Decatur, Ala.	1,000,000	1918	Burlington, Vt.	1,000,000
Tulsa, Okla.	1,500,000	1918	St. Louis, Mo.	3,000,000
New York, N. Y.	1,000,000	1918	New York, N. Y.	3,000,000
Belmont Park, N. Y.	1,000,000	1918	Jacksonville, Fla.	1,250,000
Detroit, Mich.	1,000,000	1918	Canton, O.	1,000,000
Swissvale, Pa.	4,000,000	1919	West Warwick.	1,250,000
Pittsburg, Pa.	2,000,000	1919	Philadelphia, Pa.	1,000,000
Haskell, N. J.	1,500,000	1019	Pittsburg, Pa.	1,000,000
Kingsland, N. J.	12,000,000	1919	Sioux City, Ia.	1,000,000
Louisville, Ky.	1,000,000	1919	River Point, R. I.	1,250,000
Atlanta, Ga.	5,000,000	1919	Nyack, N. Y.	1,000,000
Bowie, La.	1,000,000	1919	Savannoh, Ga.	4,000,002
Sioux Falls, S. D.	1,000,000	1919	Baltimore, Md	1,000,000
Brooklyn, N. Y.	1,000,000	1919	Brighton Beach, N. Y.	1,000,000
North Butte, Mont.	1,000,000	1919	Cedar Rapids, Ia.	2,000,002
Gibson, Ind.	1,000,000	1919	Atlanta, Ga.	1,000,000
Drumwright, Okla.	2,000,000	1919	Aberdeen, Md	1,000,000
Barren Island, N.Y.	1,000,000	1919	Stamford, Conn.	1,250,060
Westwood, Cal.	1,100,000	1919	Bernard, N. C.	1,000,000
Brooklyn, N.Y.	2,000,000	1919	New York, N. Y.	1,500,000
Baltimore, Md.	3,500,000	1919	Mobile, Ala.	1,000,000

FIRES IN CANADA.

Montreal.	$1,000,000	1908	Fernie, B. C.	$4,000,000
Quebec.	1,300,000	1909	Quebec.	1,200,000
St. Johns, N. F.	.....	1910	Athabasca, Alta.	1,030,000
St. Johns, N. F.	.....	1910	Atikakan, Ont.	1,500,000
St. Johns, N. F.	.....	1910	Rat Portage, Man.	1,000,000
St. Johns, N. F.	.....	1910	Rainy River, Ont.	1,000,000
Quebec.	1,000,000	1910	Arnprior, Ont.	4,000,000
Quebec.	1,500,000	1910	Campbellton and Richardsville, N. B	3,500,000
London, Ont.	1,000,000			
St. Johns, N. F.	5,000,000	1910	Braeside, Ont.	1,000,000
Fredericton, N. B.	.....	1910	Victoria, B. C.	1,000,000
Montreal.	5,000,000	1911	Porcupine Dist., Ont.	3,500,000
Quebec.	3,000,000	1911	Owen Sound, Ont.	1,000,000
Ottawa.	1,000,000	1912	Halifax, N. S.	1,000,000
St. Johns, Que.	2,500,000	1912	Chicoutimi, Que.	1,000,000
St. Hyacinthe.	1,250,000	1912	Vancouver, B. C.	1,750,000
St. John, N. B.	13,500,000	1913	Calgary, Alta.	1,000,000
Quebec.	2,000,000	1916	Ottawa.	3,500,000
St. Johns, N. F.	25,000,000	1916	Northern Ontario.	2,140,000
Toronto, Ont.	1,250,000	1916	Peterborough, Ont.	1,500,000
Windsor, N. S	1,000,000	1917	Halifax, N.S.	2,000,000
New Westminster, B. C.	2,000,000	1917	Dragon, Que.	1,000,000
Ottawa and Hull.	7,500,000	1918	Toronto, Ont.	1,500,000
Montreal.	2,500,000	1918	Vancouver, B.C.	1,500,000
Toronto.	13,500,000	1918	False Creek, B.C.	1,200,000
Halifax, N. S.	2,000,000	1918	Pembroke, Ont.	1,000,000
Moncton, N. B.	1,200,000	1918	Trenton, Ont	5,000,000
Kenora, Ont.	1,000,000	1919	Montreal, Qve.	1,000,000
Three Rivers, Que.	2,000,000			

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FIRE INSURANCE COMPANIES THAT HAVE FAILED OR RETIRED

The following is a list of joint-stock and mutual fire and marine insurance companies and Lloyds that have failed or retired from business in the United States:

When Retired. NAME OF COMPANY.

1917—Aachen and Munich, Aix-la-Chapelle, Germany; ceased business; risks reinsured in Tokio Marine & Fire, Tokio.
1885—Acme, Des Moines; reinsured in State, Des Moines.
1912—Acme Fire, Cedar Rapids, Iowa; reinsured in Northwestern Fire and Marine, and Sovereign.
1896—Acme Lloyds, Brooklyn.
.....Acton Mutual Fire, Acton.
.....Adam Co. Mutual Live Stock, Gettysburg, Pa.; retired.
.....Adams Fire and Marine, W. Va.; retired.
1907—Adams & Boyle, Little Rock, Ark.; retired.
1857—Adams Mutual Fire, Adams.
1911—Adirondack Fire, New York; merged with Lumber, New York.
1879—Adriatic, New York; reinsured in London and Lancashire.
1874—Advance, Philadelphia; reinsured.
1908—Ætna Fire, Dallas, Tex.; charter revoked.
1895—Ætna Fire Lloyds, New York; name changed to Montauk Fire Lloyds.
1874—Ætna, Chicago; failed.
1883—Ætna, Denver; retired.
1879—Ætna Fire, New York; reins. in Home, N. Y.
1871—Ætna, New York; failed by Chicago fire.
1909—Ætna Fire, Syracuse, N. Y.; liquidated.
1888—Ætna Fire and Marine, Wheeling, W. Va.; reinsured in Providence-Washington.
1911—Ætna Fire and Marine,, Dover, Del.; license revoked.
1898—Ætna Mutual, Concord, N. H.; failed.
1852—Agawam Mutual Fire, Ipswich.
1910—Akron Mutual, Akron, O.; ceased business.
1887—Alabama, Mobile; failed.
1899—Alabama State Mutual, Anniston; failed.
1895—Alamo, San Antonio, Tex.; reinsured in Germania, New York.
1871—Albany City, Albany; failed by Chicago fire.
1877—Albemarle, Charlottesville; reinsured in Granite of Virginia.
1904—Alexandria, Va.; reinsured in Hartford Fire.
1908—Alexandria Home, Alexandria, Va.; reinsured in Westchester Fire.
1894—Allegheny, Charleston, W. Va.
1898—Allegheny, Pittsburg; reins. in Armenia.
1910—Allegheny, Pittsburg; merged with Humboldt Fire, Pittsburg.
1874—Allemannia, Cleveland; failed.
1880—Alliance, Boston; reinsured in Reinsurance Generales.
1892—Alliance, New York; reinsured in Phenix, Brooklyn, and resumed business; reinsured in United Fire, Manchester, Eng.
1908—Alliance Fire, Austin, Minn.; reinsured in Connecticut Fire.
1905—Alliance Fire Underwriters, Chicago; ceased business.
1891—Alliance Mutual, Reading; failed.
1917—Allianz, Berlin, Germany; ceased active business.
1905—Allied Fire Underwriters, Chicago; retired.
1916—Alpha Reciprocal Underwriters, St. Joseph, Mo.; retired.
1874—Alps, Erie; failed.
1891—Alta, Stockton; reins. in Connecticut Fire.
.....Alton Mutual Ins. & Sav., Alton; failed.
1905—Amalgamated Underwriters, Chicago; retired.
1915—Amazon Fire, Shawnee, Okla.; liquidated.
1891—Amazon, Cincinnati; rein. in Royal, Liverpool.
1894—America, Jersey City; failed.
1872—American, Jersey City.
1906—American, Boston; reinsured in Firemens of Newark, receivers appointed.
1882—American, Chicago; reins. in Home, N. Y.
1878—American, Cincinnati; failed.
1909—American, Little Rock; receiver appointed.
1910—American, Nashville, Tenn.; receiver appointed.
1893—American, New Orleans; retired.

When Retired. NAME OF COMPANY.

1871—American, Providence; failed by Chicago fire.
1892—American, Wheeling; reinsured in Phœnix, London, and Citizens, Toledo.
.....American Bankers Town Mutual, Kansas City, Mo.
1915—American Fire Ins. Assn., Dallas, Tex.
1887—American Exchange, New York; reinsured in German-American.
1899—American Fire, Baltimore, Md.; reinsured, except in Maryland, in Fidelity, New York. 1901—Reinsured in Union, London.
1913—American Fire, Dover, Del.; license revoked.
1895—American Fire and Marine Lloyds, New York; retired.
1914—American Fire, Lexington, Ky.; receiver appointed.
1895—American Fire, New York; reinsured in Phenix, Brooklyn, and continued business; reinsured, 1901, in Hartford Fire.
1906—American Fire, Philadelphia; reinsured term risks in April, 1906, in Commercial Union, and in July, 1906, reinsured new business in Stuyvesant and Pacific Fire, and suspended operations; resumed business Jan. 1, 1908; in 1913 merged with Ins. Co. of the State of Pennsylvania.
1905—American Fire Underwriters, Chicago, Ill.; retired.
1906—American Guaranty Fund Mutual, St. Louis.
1913—American Home, Greenville, S. C.; reinsured in German-American, New York.
1899—American Indemnity and Assurance, Indianapolis, Ind.; failed.
.....American, Lexington, Ky.; receiver appointed.
1894—American Lloyds, Limited, Chicago; reinsured in Lumbermens Mutual, Chicago.
1898—American Manufacturers Mutual, Concord, N. H.; failed.
1911—American Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
.....American Midland Town Mut., Liberty, Mo.
1890—American Mutual, Cleveland; wound up.
1904—American Mutual, Des Moines; failed.
1898—American Mutual, Danville, Ill.; retired.
1889—American Mutual, Michigan City, Ind.; failed.
1874—American Mutual, New Orleans; failed.
1888—American Mutual, St. Louis; reinsured.
1890—American Mutual, South Bend, Ind.; failed.
1895—American Mutual Fire, Denver, failed.
1902—American Mutual, Plainfield, N. J.; retired.
1909—American Mutual, Syracuse, N. Y.; liquidated.
1903—American National, Fort Worth, Tex.; charter revoked.
1911—American National, Rock Island, Ill.; reinsured in American Union, Philadelphia, and in 1913 in North British and Mercantile, London.
1876—American Underwriters, Philadelphia; failed.
1908—American Underwriters Fire of Monroe County, N. Y.; receiver appointed.
1913—American Union Fire, Philadelphia; receiver appointed.
1915—American Union F. I. A., Waco, Tex.
1879—Amity, New York; reinsured in Star, N. Y.
1889—Amoskeag, Manchester; reinsured in Peoples, Manchester, N. H.
1915—Anchor Fire, Des Moines; reinsured in the Northwestern F. and M., Minneapolis.
1894—Anchor, London; failed.
1861—Anchor (Marine), New York.
1872—Anchor, St. Louis; failed.
1894—Anchor F. & M., Wheeling; failed.
1915—Anchor Fire Ins. Assn., Dallas, Tex.; receiver appointed.
1917—Anchor Fire, Louisville, Ky.; receiver appointed.
1872—Andes, Cincinnati; failed by Chicago fire.

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When Retired.	Name of Company.
1886	Anglo-American, Washington, D. C.; failed.
1916	Anglo-American Reins., Chicago; merged with Merchants National, Chicago.
1890	Anglo-Nevada, San Francisco; reinsured in Caledonian, and London and Lancashire.
1878	Anthracite, Philadelphia; reinsured in Sun, Philadelphia.
1860	Appleton Mutual Fire, Boston.
1911	Appleton Mutual, Appleton, Wis.; absorbed by Manitowoc Mutual.
1909	Aquidneck Mutual Fire, Providence, R. I; reinsured.
1897	Arctic, New York; reinsured in Imperial.
1883	Argentine, Denver and Indianapolis; failed.
1914	Arizona-New Mexico Fire Underwriters, Phœnix, Ariz.
1897	Arkansas Fire, Little Rock; reinsured in Commercial Union, London.
1864	Arkansas Home, Little Rock; retired.
1906	Arkansas Mutual, Little Rock, Ark.; merged with Capital Fire, Little Rock.
1889	Arkansas Valley Mutual, Wichita, Kan.; retired; resumed business in 1908.
1916	Arlington, Washington, D. C.; reinsured in Home, New York.
1889	Arlington, Memphis; reinsured in Milwaukee Mechanics, Milwaukee.
1901	Armenia, Pittsburg; reins. in Westchester; resumed business in 1908, and in 1906 merged with Conestoga Fire, Lancaster, as the Guardian Fire, Pittsburg.
1892	Armstrong, New York; reinsured in Lancashire, Manchester.
1915	Army and Navy Ins. Assn., San Antonio, Texas.
1869	Artisans, New York; reinsured in Commonwealth of New York.
1900	Artisans, Pittsburg; reinsured in National, Hartford.
1897	Ashfield Mutual, Ashfield, Mass.; retired.
1898	Associated Firemens, Baltimore; reinsured in Fidelity.
1871	Associated Firemen, Providence.
1901	Associated Manufacturers Mutual, Brooklyn; reinsured in Phenix, Brooklyn.
1881	Associated Manufacturers Mutual, Moline, Ill.; retired.
1908	Associated Mutual Fire Underwriters, Paxton, Ill.; reinsured in Illinois National, Springfield, Ill.
1896	Associated Underwriters, New York; retired
1889	Associated Underwriters, Rockford; retired.
1905	Assurance Association of Illinois, Chicago; retired.
1897	Assurance Lloyds of America, New York; reinsured in Assurance Co. of America.
1914	Assured's National Mutual, Decatur, Ill.; receiver appointed.
1871	Astor, New York; failed by Chicago fire.
1897	Athens Mutual, Athens, Ga.; retired.
1912	Athens Mutual, Athens, Ga.; liquidated.
1906	Atlanta-Birmingham Fire, Birmingham, Ala.; reins. in Prudential of Tazewell; receiver.
1915	Atlanta Home, Atlanta, Ga.; reinsured in Firemans Fund, California.
1889	Atlantic F. & M., Providence; reinsured in National of Hartford.
1889	Atlantic Fire and Marine Underwriters, New York; retired.
	.....Atlantic Mutual Fire, Atlantic City, N. J.
1896	Atlantic Mutual Fire, Providence; reinsured in Svea, Gothenburg.
1915	Atlantic National Fire, Macon, Ga.; reinsured in New Hampshire Fire, Manchester.
	.....Atlantic F. & M., Provincetown; retired.
1871	Atlantic, Baltimore; reins. in Home, Md.
1879	Atlantic Fire, Brooklyn; reins. in Home, N. Y.
1843	Atlantic, Boston.
1861	Atlantic Mutual Marine, Provincetown.
1870	Atlantic, New Orleans; reinsured in Factors and Traders.
1871	Atlantic, Brooklyn; failed by Chicago fire.
1894	Atlantic, Richmond, Va.; mail unclaimed.
1886	Atlantic Mutual Fire, Philadelphia; failed.
1908	Atlantic Underwriters at New York Central Lloyds; retired.
1874	Atlantic and Pacific, Chicago; failed.
1896	Atlantic Fire Lloyds, Camden, N. J.
1841	Atlas, Boston.

When Retired.	Name of Company.
1911	Atlas, Des Moines, Ia.; merged with Anchor Fire, Des Moines, Ia.
1881	Atlas, Hartford; wound up.
	.....Atlas, Missouri; retired.
1875	Atlas, New Orleans; failed.
1897	Atlas, Providence, R. I., retired.
1896	Atlas Fire, Columbia, S. C.; retired.
1896	Atlas Fire and Marine Lloyds, New York.
1900	Atlas Mutual Fire, Boston; reins.; resumed business 1903; receiver appointed 1907.
1859	Augusta Fire, Augusta, Ga.
1913	Augusta Fire, Augusta, Ga.; reinsured in Citizens, Baltimore.
1871	Aurora, Aurora.
1891	Aurora, Cincinnati; reins. in National, Conn.
1870	Aurora, Covington; reinsured in Aurora of Cincinnati.
1897	Aurora Fire, Philadedphia; retired.
1919	Austin, Dallas; merged into Republic.
1889	Automatic Mutual Fire, Philadelphia; failed.
1896	Automatic Sprinkler Mutual Fire, Philadelphia; failed.
1914	Automobile Inter Indemnity Association, St. Louis; retired.
1914	Automobile Underwriters, San Antonio, Tex.; retired.
1917	Badger Mutual H. and C., Waterloo, Wis.; liquidated.
1917	Balkan National, Sofia, Bulgaria; ceased active business.
1902	Baloise, Basle, Switzerland; retired.
1869	Baltic, New York; failed.
1904	Baltimore Fire, Baltimore; failed by Baltimore fire.
	.....Baltimore and Ohio, West Virginia; retired.
1877	Bangor, Bangor; failed.
1893	Bangor Mutual, Bangor, Me.; retired.
1896	Bankers and Merchants F. & M. Underwriters, New York; consolidated with South and North American Lloyds.
1896	Bankers and Merchants Mutual, Liberty, Mo.; assigned.
1913	Bankers Fire, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1917	Bankers, Helena, Mont.; receiver appointed.
1914	Bankers Security Fire Underwriters, Houston, Tex.; retired.
1919	Bankers & Merchants, Minneapolis; merged into Western Alliance, Ill.
1914	Baron Steuben Mutual Fire, Ithaca, N. Y.; reinsured.
1919	Batesville (Ark.) Ins. Co.; dissolved.
1900	Bavarian Mortgage & Exchange Bank, Munich; retired from United States.
	.....Bay State Mutual Fire, Chelsea.
1896	Bay State Mutual Fire, Gardner; failed.
1872	Bay State, Worcester; failed by Boston fire.
1914	Beaver Dam Mutual Fire, Beaver Dam, Wis.; retired.
1915	Beaver State Merchants Mutual, Portland, Ore.; ceased writing.
1868	Becket Mutual Fire, Becket.
1897	Bedford Mutual, Bedford, Pa.; reins. in Ætna.
1853	Bedford Commercial, New Bedford.
1871	Beekman, New York; failed by Chicago fire.
1897	Beloit Mutual, Beloit, Wis.; reinsured in Niagara, New York.
1890	Belleville Mutual, Belleville, Ill.; reinsured in American, Philadelphia.
1912	Beloit Merchants & Bankers Mutual Fire, Beloit, Wis.; reins. in Old Colony, Mass.
1910	Ben Franklin, Pittsburg; amalgamated with National, Pittsburg.
1903	Bergen Co. Farmers, Oradell, N. J.; failed.
	.....Berkley, West Virginia; retired.
1881	Beverly Marine, Beverly.
1895	Beverly (name changed to Merchants); reinsured in Boston Marine.
1887	Birmingham, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
	Black Hills, Deadwood.
1905	Blackhawk, Freeport, Ill.; merged with German, Freeport.
1871	Bloomington, Bloomington; reinsured.
1914	Bloomington Mutual Fire, Bloomington, Ill.; reinsured.
1917	Bloomington Mutual, Bloomington, Wis.; liquidated.
1905	Blue Grass, Lexington, Ky.; receiver.

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When Retired.	Name of Company.
1909	Blue Ridge Fire, Blue Ridge, Ga.; absorbed by Florida Home.
1913	Bluff City Fire, Memphis, Tenn.; reinsured in Hernando, Memphis.
1891	Boatmans F. & M., Pittsburg; reinsured in Norwich Union, Norwich.
1877	Boatmens, St. Louis; reinsured in American Central.
1872	Boot & Shoe Manufacturers Mut. Fire, Lynn.
.....	Boot Manufacturers Mutual, Boston; retired.
1872	Boston, Boston; failed by Boston fire.
1861	Boston Inland Mutual, Boston.
.....	Boston Marine, Boston.
1860	Boston Mutual Fire, Boston.
1861	Bowditch Mutual Fire (changed to Hamilton Mutual Fire, 1852), Salem.
.....	Bowdoin Mutual Fire, Boston.
1872	Boylston, Boston; failed by Boston fire.
1894	Boylston, Boston; reinsured in German-American, New York, and Providence-Washington, Providence.
1866	Brevoort, New York; reins. in Home, N. Y.
1877	Brewers, Milwaukee; reins. in Home, N. Y.
1877	Brewers and Maltsters, New York; reinsured in Merchants, N. J.
1897	Brewers and Maltsters Lloyds, New York; retired.
1909	Bristol County Mutual, New Bedford, Mass.; reinsured in Springfield Fire & Marine.
1907	British-American, New York; reinsured in British America of Toronto.
1896	Broadway Lloyds, New York.
1900	Broadway, New York; reinsured in Svea.
1887	Brooklyn Fire, New York; reinsured in American of Newark, N. J.
.....	Brunswick, West Virginia; retired.
1896	Brooklyn Lloyds, Brooklyn; retired.
1913	Buckeye Fire Association, Cincinnati; failed.
1890	Buckeye Mut., Shelby, O.; charter revoked.
1870	Buckeye State, Cincinnati; retired.
1884	Buffalo, Buffalo; reins. in Phenix, B'klyn.
1871	Buffalo City, Buffalo; failed by Chicago fire.
1914	Buffalo Commercial, Buffalo; merged with Buffalo German, Buffalo.
1871	Buffalo Fire and Marine, Buffalo; failed by Chicago fire.
1896	Buffalo Mutual Fire, Buffalo; retired.
1896	Buffalo F. and M. Undrs., Buffalo; retired.
1877	Builders Mutual Fire, Boston.
1897	Builders Mutual Fire, Philadelphia; retired.
.....	Builders, West Virginia; retired.
1917	Bulgaria, Rustchuk, Bulgaria; ceased active business.
1865	Bunker Hill Fire, Charleston.
1873	Burnet, Cincinnati; retired.
1894	Burlington, Burlington, Ia.; failed.
1897	Business Mens Mutual Fire, Boston; reinsured in Firemens, Baltimore.
1915	Business Mens Town Mutual, Kansas City, Mo.; liquidated.
1896	Butler Mutual Fire, Butler, Pa.; retired.
1915	Butte Co. Farmers Mutual, Chico, Cal.; retired.
1880	Caisse Generale, Paris; retired from the United States, reinsuring American risks in Imperial and Northern, Howard and Fire Association.
1910	Calgary Fire, Calgary; merged with Hudson Bay Fire.
1868	California, San Francisco; reinsured in Peoples, Manchester; Home, New York; Firemans Fund, San Francisco; reorganized and resumed business June 15, 1906.
1913	Calumet, Chicago; reinsured in National Union, Pittsburg.
1904	Calumet Fire Association, Chicago; failed.
1897	Cambrian Mutual, Scranton; retired.
1908	Cambridge Mutual Fire, Cambridge, Mass.; reinsured in Royal, Liverpool; resumed business, 1909.
1899	Cameron Town Mutual, Mo.; assigned to Warrensburg Town Mutual, Mo.
.....	Canton Town Mutual, Mo.
.....	Cape Cod Mutual Fire, Harwich.
.....	Cape Cod Mutual Fire, Sandwich.
1909	Capital, Des Moines, Iowa; merged with Merchants and Bankers, Des Moines.
1912	Capital and Merchants and Bankers, Des Moines; reinsured in German-American, New York.
1900	Capital, Jackson, Miss.; failed.
1900	Capital, Memphis, failed.
1878	Capital City, Albany; reins. in Lancashire.
1872	Capital City, Columbus; reinsured in Franklin of Ohio.
1891	Capital City Mutual, Harrisburg; failed.
1899	Capital City, Montgomery, Ala.; reinsured in London and Lancashire.
1878	Capital City, Washington, retired.
1889	Capital Fire Association, Nashua; reinsured in Granite State, Portsmouth, N. H.
1908	Capital Fire, Little Rock, Ark.; absorbed by American Fire, Little Rock, Ark.
1915	Capital Mutual, Austin, Tex.; reinsured.
1909	Capital Mutual, Syracuse, N. Y.; liquidated.
1891	Capital Mutual, Topeka; failed.
1896	Capitol Fire Lloyds, New York; retired.
1908	Carolina Mutual Fire, Spartanburg, S. C.; receiver appointed.
1887	Carolina, Wilmington, N. C.; organization not completed.
.....	Carondelet Home Mutual, St. Louis, Mo.
1911	Carriage Builders Mutual, Indianapolis, Ind.; Receiver appointed.
1872	Carrollton, Carrollton; retired.
1892	Cascade, Seattle; reins. in Farmers, Seattle.
1911	Cascade Mutual, Tacoma, Wash.; reinsured in Michigan Fire and Marine.
1896	Cash, Pittsburg; reins. in American, Newark.
1886	Cedar Rapids, Cedar Rapids; reinsured in Continental, New York.
1907	Centennial State, Denver, Col.; reinsured in Agricultural, Watertown.
1873	Central, Altoona; reinsured in National of Philadelphia.
1872	Central, Columbus; reins. in Franklin, Ohio.
1873	Central, Dayton; reinsured in Farmers and Merchants of Dayton.
1874	Central, Philadelphia; failed.
.....	Central, Pierre, Dak.
1892	Central City, Selma, Ala.; reinsured in Hartford Fire.
1901	Central Fire, Lexington, Ky.; failed.
1913	Central Fire Assur., Cincinnati; failed.
1904	Central Fire Undrs., Chicago, Ill.; retired.
1906	Central Iowa Mutual Fire, Fort Dodge, Ia.; reinsured in Iowa Assessment Mutual, De Witt, Ia.
1896	Central Mutual Fire, Boston; retired.
1916	Central Mutual Fire, Lebanon, Pa.; receiver appointed.
1904	Central Mutual Fire, Hastings, Neb.; reinsured in Mercantile Mutual, Lincoln.
1874	Central Mutual Fire, Worcester.
1890	Central Mutual, Fort Wayne, Ind.; retired.
1898	Central Ohio, Toledo; failed.
1869	Central Park, New York; reinsured in Knickerbocker.
1897	Central Pennsylvania Mutual, Williamsport, Pa.; retired.
1914	Central Union, Kansas City, Mo.; reinsured in Occidental, N. M. and North Branch, Sunbury, Pa.
1904	Central West Lloyds, Chicago; retired.
1910	Century Fire, Des Moines; reinsured in St. Louis Fire.
1896	Century Fire Lloyds, New York.
1897	Century Mutual Fire, Philadelphia; retired.
1895	Chalmette Fire, New Orleans; failed.
1878	Chaplain Mutual, Burlington; failed.
.....	Chariton Co. Town Mutual, Keytesville, Mo.
1896	Charleston F. & M., Charleston, S. C.; failed.
1904	Charles River Mutual, Boston; failed.
1871	Charter Oak, Hartford; failed by Chicago fire.
1864	Charlestown Mutual Fire, Charlestown.
1861	Chautauqua Mutual, Fredonia, N. Y.
.....	Chebacco Mutual Fire, Essex.
1867	Chelsea Mutual Fire, Chelsea.
1887	Chesapeake, Washington, D. C.
1904	Chesapeake F. & M., Richmond, Va.; retired.
1899	Chicago, Chicago; reinsured in Insurance Company of State of Illinois.
1871	Chicago, Chicago; failed by Chicago fire.
1905	Chicago Fire Underwriters, Chicago; ceased.
.....	Chicago Firemens, Chicago; failed.
1890	Chicago Mutual, Chicago; failed.
1896	Chicago Mutual Fire, Chicago; failed.
1900	Chillicothe (Mo.) Town Mutual; assigned.
1908	China Mutual, Boston, Mass.; receiver appointed.

When Retired.	Name of Company.
1871—	Chouteau, St. Louis; failed by Chicago fire.
1900—	Cincinnati, Cincinnati; reinsured in Magdeburg, Magdeburg.
1898—	Cincinnati Fire Assn., Cincinnati; failed.
1910—	Cincinnati Mutual, Cincinnati, Ohio; liquidated.
1874—	Citizens, Baton Rouge; reinsured in Crescent of New Orleans.
1893—	Citizens, Cincinnati; reinsured in German-American, New York; reorganized and failed in 1898.
1890—	Citizens, Dover; reinsured in Manufacturers and Merchants, Concord, N. H.
1883—	Citizens, Evansville, Ind.; reinsured in Niagara.
1898—	Citizens, Evansville, Ind.; failed.
1897—	Citizens Fire Lloyds, New York; reinsured in Lafayette, N. Y.; continued business.
1914—	Citizens Fire, Baltimore, Md.; reinsured in Niagara, New York.
1910—	Citizens Fire, Clarksville, Ark.; reinsured in Commercial Union.
1896—	Citizens Fire, Columbia, S. C.; failed.
1903—	Citizens Fire, Dallas, Tex.; charter revoked.
1912—	Citzens Fire, Memphis, Tenn.; ceased business.
1910—	Citizens Fire Association, Utica, N. Y.; liquidated.
1910—	Citizens Fire Association, Seattle, Wash.; licensed revoked.
1910—	Citizens Fire Assn., Mankato, Minn.; reinsured in Security Mutual Fire, Chatfield.
1894—	Citizens, Memphis; reins. in Greenwich, N.Y.
1887—	Citizens, Mobile; failed.
1877—	Citizens, Newark; reins. in Peoples, N. J.
1902—	Citizens, N. Y.; reins. in Phenix, Brooklyn.
1901—	Citizens, Pittsburg, Pa.; reinsured in Phoenix, Hartford, Conn.
1882—	Citizens, Washington; reinsured in Firemens, Washington.
1877—	Citizens, Wheeling; failed.
1904—	Citizens Lloyds, Chicago; retired.
1901—	Citizens Mutual, Albion, N. Y.; failed.
1908—	Citizens Mutual, Boston; reinsured in Royal of Liverpool; resumed business, 1909.
1909—	Citizens Mutual, Holly, Mich.; reinsured in American, Newark.
1911—	Citizens Mutual, Petoskey, Mich.; receiver appointed.
1896—	Citizens Mutual Fire, Providence; retired.
1896—	Citizens Mutual Fire, Somerville, N. J.; reinsured in German-American.
1903—	Citizens Mutual Fire, Terrell, Tex.; charter revoked.
1900—	Citizens Mutual, Jackson, Mich.; failed.
1891—	Citizens Mutual, Waterloo, Ia.; failed.
1911—	Citizens Mutual, Pontiac, Mich.; liquidated.
.....	Citizens Town Mutual, St. Louis, Mo.
1906—	Citizens Town Mutual Fire, Kansas City, Mo.; retired.
1865—	City of New Haven, New Haven, Conn.
1872—	City, Boston; failed by Boston fire.
1872—	City, Hartford; failed by Chicago fire.
1891—	City, New York; reinsured in Guardian, London.
.....	City, Philadelphia; retired.
1880—	City, Providence; reinsured in Imperial and Northern.
1883—	City, Richmond; reins. in New York Underwriters Agency.
1891—	City F. & M., Louisville; reinsured in Commercial Union, London.
1894—	City Fire Lloyds, New York (name changed to Irving Fire Lloyds).
1903—	City Fire, Farmersville, Tex.; charter revoked.
1907—	City of Jefferson Mutual Fire, Jefferson, Mo.; reinsured in Michigan Commercial, Lansing.
1897—	City Fire Assn., New York; liquidated.
1895—	City Fire Underwriters Association, Brooklyn; reinsured.
1893—	City of London, London; reinsured in Palatine, Manchester.
.....	City Mutual Fire, Boston.
1877—	City Mutual Fire, Roxbury.
1893—	City Mutual, Harrisburg; failed.
1857—	City Mutual Marine and Fire, Boston.
1878—	City Mutual, St. Louis; reins. in Queen.
1876—	Clayton, Wilmington; failed.
1879—	Clay Fire and Marine, Newport, Ky.; reinsured in Buffalo German.
1871—	Cleveland, Cleveland; failed by Chicago fire.
1887—	Clinton, New York; reinsured in German-American.
1895—	Clinton Fire Lloyds, New York; retired.
1911—	Clintonville and Shauano Mutual, Wis.; ceased business.
1857—	Coasters Mutual Marine, Boston.
1872—	Cochituate Fire (changed to City Fire, 1356), Boston.
1844—	Cohasset Mutual Fire, Taunton.
1917—	Cologne Reinsurance, Cologne, Germany; ceased active business.
1906—	Colonial Fire, Washington, D. C.; decided to close up affairs; will carry risks to expiration.
1915—	Colonial Fire Assn., Waco, Tex.
1894—	Colonial Lloyds, Philadelphia, reinsured in Metropolitan Lloyds and Indemnity Fire Lloyds, New York.
1895—	Colonial Mutual Fire, Boston; failed.
1897—	Colonial Mutual Fire, Philadelphia; retired.
1911—	Colonial Mutual Fire, Philadelphia, Pa.; liquidated.
1905—	Colonial Underwriters, Chicago; retired.
1881—	Colorado, Denver; failed.
1907—	Colorado Fire, Denver, Col.; reinsured in Southern, New Orleans.
1901—	Colorado Mutual, Denver; receiver appointed.
1906—	Colorado Merchants and Farmers Mutual, Denver; retired.
1882—	Columbia, New York; reinsured in Merchants, Newark.
1907—	Columbia Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1911—	Columbia Fire, Omaha, Neb.; reinsured in National, Hartford.
1915—	Columbia Fire, Athens, Ga.; reinsured in the North British and Mercantile, London.
1891—	Columbia F. & M., Portland, Ore.; reinsured in German-American, New York.
1896—	Columbia Fire Lloyds, New York; reinsured in Norwood and other companies.
1905—	Columbia Fire Assn., Chicago; retired.
1902—	Columbia, Rensselaer & Dutchess County Mutual; reinsured in Westchester, N. Y.
1866—	Columbia Marine, New York.
1918—	Columbia Mutual Fire, Baltimore, Md.
1916—	Columbia Mutual Fire, Boston, Mass.; receiver appointed.
1911—	Columbia Mutual Fire, Philadelphia, Pa.; liquidated.
1840—	Columbian, Boston.
1894—	Columbian, Louisville; failed.
.....	Columbian Fire and Marine, Boston.
1895—	Columbian Lloyds, New York; name changed to Atlas F. & M. Lloyds.
1883—	Columbus Insurance and Banking Company, Columbus, Miss.; reinsured in Phoenix of London.
1910—	Columbus Mutual, Columbus, Wis.; receiver appointed.
1878—	Commerce, New York; reins. in Star, N. Y.
1896—	Commerce Fire Lloyds, New York; did not complete organization.
1896—	Commerce Mutual, Boston; failed.
1883—	Commercial, Baltimore; reinsured in Germas of Baltimore.
1871—	Commercial, Chicago; failed by Chicago fire.
1898—	Commercial, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1871—	Commercial, Cleveland; failed by Chicago fire.
1911—	Commercial Fire, Des Moines, Ia.; merged with Hawkeye & Des Moines, Des Moines.
1908—	Commercial, Little Rock, Ark.; receiver appointed.
1906—	Commercial Fire, Houston, Tex.; reinsured in Spring Garden.
1896—	Commercial Fire, Montgomery, Ala.; reinsured in Pennsylvania Fire.
1897—	Commercial Fire, Saginaw, Mich.; retired.
1914—	Commercial Fire, Washington, D. C.; reinsured in Nord Deutsche, Hamburg and Globe and Rutgers, New York.
1901—	Commercial Mutual, Des Moines; retired.
1903—	Commercial, New Albany, Ind.; failed.
1895—	Commercial Mutual, Providence; retired.

When Retired.	Name of Company.
1878	Commercial Mutual Marine, New Bedford.
1860	Commercial, Nantucket.
1876	Commercial, New Orleans; reinsured in Sun of New Orleans.
1877	Commercial, St. Louis; failed.
1884	Commercial, New York; reinsured in Exchange, New York.
1891	Commercial, San Francisco; reinsured in Palatine, Manchester.
.....	Commercial, West Virginia
1915	Commercial Fire Undrs., Waco, Tex.
1896	Commercial Lloyds, New York; reinsured in Philadelphia Mutual Fire; resumed business and again retired in 1900.
1882	Commercial Mutual, New York; retired from fire insurance field; in 1891 reinsured marine business in Providence-Washington.
1907	Commercial National, Denver, Col.; merged with Imperial Fire, Denver.
1917	Commercial National Fire, Chicago; receiver.
1904	Commercial Union Undrs., Chicago; retired.
1908	Commonwealth, Atlanta, Ga.; ceased business.
1916	Commonwealth Mutual Fire, Boston, Mass.; receiver appointed.
1882	Commonwealth, Boston; reinsured in Commercial Union.
1904	Commonwealth, Bel Air; retired.
1919	Commonwealth, Dallas; merged into Republic.
1871	Commonwealth, New York; failed.
.....	Commonwealth, Philadelphia; retired.
1909	Commonwealth Fire, Ottumwa, Iowa; reinsured in Monongahela, Pittsburg.
1896	Commonwealth Fire, Winchester, Va.; charter annulled.
1895	Commonwealth Fire Assn., New York; retired.
.....	Commonwealth, West Virginia; retired.
1895	Commonwealth Mutual, Boston; failed.
1891	Commonwealth Mutual, Decatur; failed.
1896	Commonwealth Mutual, Philadelphia; failed.
1906	Conestoga Fire, Lancaster, Pa.; consolidated with Armenia, Pittsburg, and amalgamation organized as Guardian Fire, Pittsburg.
1878	Connecticut Mutual, Meriden, Conn.; reinsured in Continental, New York.
1883	Confiance, Paris; retired from United States, reinsuring American risks in Howard, N. Y., and Manufacturers, Boston.
1887	Conservative, Bismarck (or Fargo), Dakota; failed.
1912	Consolidated Fire and Marine, Minneapolis; reinsured in Northwestern Fire and Marine, Minneapolis.
1891	Consolidated Mutual, Chicago; failed.
1911	Consolidated Mutual Fire, Philadelphia, Pa.; liquidated.
1894	Consolidated Underwriters (Lloyds), New York; reinsured in Eastern Mutual, Phila.
1905	Continental of Illinois, Chicago; reinsured in National, Allegheny.
1872	Continental, Baltimore; reins. in German, Md.
.....	Continental, Philadelphia; retired.
1907	Continental Fire, Little Rock, Ark.; reinsured in Spring Garden.
.....	Continental, West Virginia; retired.
1895	Continental Fire, Minneapolis; failed.
1908	Continental Fire Association, Fort Worth, Tex.; charter revoked.
1889	Continental Mutual, Michigan City, Ind.; failed.
1896	Continental Lloyds, New York.
1896	Continental Mutual Fire, Boston; not in active business.
1908	Continental Tornado and Cyclone, Fort Worth, Tex.; charter revoked.
1896	Continental Mutual Fire, Philadelphia; assigned.
1915	Continental Recip. Undrs., Dallas, Tex.
1905	Continental Underwriters, Chicago; retired.
1865	Conway Fire, Boston.
1877	Conway Mutual Fire, Conway.
1903	Cook County Fire Lloyds, Chicago, Ill.; failed.
1911	Cooper, Dayton, Ohio; reinsured in North British & Mercantile.
1912	Co-operative Fire, Port Jervis, N. Y.; liquidated.
.....	Corn City Mutual, Toledo; failed.
1872	Corn Exchange, New York; failed by Boston fire.
.....	Corn Exchange, Philadelphia; failed.
1898	Cornwall Mutual, Lebanon, Pa.; retired.
1908	Cosmopolitan Fire, New York; reinsured in Royal Exchange.
1916	Cosmopolitan Mutual Fire, Boston, Mass.; receiver appointed.
1911	Cosmopolitan Mutual Fire, Philadelphia, Pa.; ceased business.
1915	Cotton Seed Oil Millers Ins. Bur., Dallas, Texas.
1914	Cotton States Mutual Fire, Austin, Tex.; liquidated.
1895	Council Bluffs, Council Bluffs; failed.
1909	Craft Owners Indemnity Exchange, Washington (State).
1891	Cranbury Mutual, Cranbury, N. J.; retired.
1870	Crescent, Cincinnati; retired.
1893	Crescent, Cleveland; failed.
1896	Crescent, New Orleans; reinsured in Hartford Fire.
1896	Crescent Lloyds, New York; reinsured in Jackson Fire and Marine, New Orleans.
1866	Croton, New York; failed.
.....	Dairymen's Town Mutual, St. Louis, Mo.
1891	Dakota Fire and Marine, Mitchell, S. D.; retired; resumed in 1893; retired in 1895.
1888	Dakota Mutual; reinsured in Fidelity Mutual of Huron, Dakota.
1893	Dauntless Mutual, Philadelphia; failed.
1891	Dauphin Mutual, Dauphin, Pa.; failed.
1875	Davenport, Davenport; retired.
1893	Davenport Mutual, Davenport, Ia.
1896	Dayton, Dayton, O.; reins. in Home, N. Y.
1907	Decatur County Mutual, Leon, Ia.; voluntary liquidation.
1876	Defiance, Defiance; retired.
1894	Delaware Fire, Wilmington; reinsured in American, Philadelphia.
1863	Delaware Mutual, Philadelphia.
1909	Delaware, Dover, Del.; reinsured in Hartford Fire.
1912	Delaware, Philadelphia, Pa.; reinsured in Westchester, N. Y.; North River, New York.
1881	Delaware State, Wilmington; license revoked; reinsured in Queen.
1892	Delta, Greenville, Miss.; retired.
1874	Delta, New Orleans; failed.
1883	Denver, Denver; failed.
1893	Denver, Denver; reins. in Royal, Liverpool.
1910	Des Moines Fire, Des Moines, Ia.; amalgamated with Hawkeye, Des Moines.
.....	De Soto, Missouri; retired.
1912	De Soto Fire, Memphis, Tenn.; ceased business.
..	Detroit Mutual of Wayne, Washtenaw and Lenawee counties; failed.
1892	Detroit Manufacturers Mutual, Detroit; retired.
1897	Detroit Residence Mutual, Detroit; retired.
1905	Dominion, Tazewell, Va.; reinsured in Prudential, Tazewell.
.....	Dighton Mutual Fire, Dighton.
1864	Dorchester Fire, Dorchester.
1883	Dover Mutual, Dover, N. H.; reinsured in Citizens of Dover, N. H.
1891	Druggists Mutual, Philadelphia; retired.
1911	Dry Goods & Grocers Mutual, Jefferson, Wis.; reinsured in Mchigan Commercial.
1905	Dry Goods Mutual, Philadelphia; ceased business.
1891	Duluth Mutual, Duluth; failed.
1891	Dunbarton Mutual, Dunbarton. N. H.; retired.
1905	Duquesne Mutual, Pittsburg; receiver appointed.
1906	Dutchess, Poughkeepsie; reinsured in Connecticut Fire, Eureka Fire and Marine, Teutonia and Colonial, New York, and retired.
1912	Dutchess Fire, Poughkeepsie; merged with Nassau, New York.
1894	Dwelling House, Boston; reinsured in Springfield F. & M., Springfield, Mass.
1894	Eagle, Cincinnati; reinsured in Commercial, Cincinnati.
1862	Eagle Fire, Boston.

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When Retired.	Name of Company.
1908	Eagle Fire Company, New York; reinsured in North British & Mercantile.
1897	Eagle Mutual Fire, Boston; retired.
1872	Eastern, Bangor; failed.
1900	Eastern, New York; merged with Northern, New York.
1911	Eastern Canada Manufacturers, Montreal; reinsured in Central Canada Manufacturers Mutual, Toronto.
1911	Eastern Jackson Farmers, Grass Lake, Mich.; discontinued.
1897	Eastern Mutual Fire, Boston; failed.
.....	Easton, Philadelphia; retired.
1895	East River Mutual, Long Island City; retired.
1864	East River, New York; retired.
1891	East Tennessee, Knoxville; reinsured in American, New York.
1891	East Texas, Tyler; reinsured in Commercial of Alabama, Fire Association of Philadelphia, and Syndicate of Minneapolis.
1895	Eastern Assurance, Halifax. N. S.; reinsured in Union, London.
1895	Eastern Fire Lloyds, New York; name changed to Commerce Fire Lloyds.
1896	Eastern Mutual Fire, Philadelphia; assigned
1871	Eclipse, Cincinnati; reins. in Miami Valley.
1893	Eclipse, Cleveland; failed.
1894	Economic, London, England; failed.
1907	Elevator Underwriters at Grain Dealers Exchange, Kansas City, Mo.; reinsured in Millers Mutual Fire, Harrisburg, Pa.
1872	Eliot, Boston; failed by Boston fire.
1893	Elizabeth Mutual, Elizabeth, N. J.; reinsured in German-American, New York.
1892	Electric Mutual, Boston; reins. in Home, New York.
1891	Eliot, Boston; reins. in Niagara, N. Y.
1896	Ellicott Lloyds, Buffalo, N. Y.
1912	El Reno Mutual Fire, El Reno, Okla.; receiver appointed.
1878	Empire, Chicago; retired.
1912	Empire City Fire, New York; merged with Williamsburgh City.
1864	Empire Mutual, Union Springs, New York.
1894	Empire State, Rochester; reinsurel in Royal.
1910	Empire State Fire Insurance Association, Utica, N. Y.; liquidated.
1895	Empire State Fire Lloyds Association, New York; failed.
1891	Enterprise, Cincinnati; reinsured in Royal, Liverpool.
1871	Enterprise, Philadelphia; failed by Chicago fire.
1880	Enterprise, Pittsburg; retired.
1896	Enterprise Fire Lloyds, New York.
1901	Enterprise Fire, Lexington, Ky.; failed.
.....	Equitable, Chicago; failed.
1891	Equitable, Meriden; reinsured in St. Paul German.
1894	Equitable, Nashville; reinsured in Palatine, Manchester.
1871	Equitable, Wheaton, Ill.; failed by Chicago fire.
1898	Equitable, Wheeling, Va.; reinsured.
1904	Equitable Fire and Marine Lloyds, Chicago; retired.
1903	Equitable of Indiana, Indianapolis, Ind.; failed.
1894	Equitable Fire Lloyds, New York; reinsured in East River Mutual, New York.
1902	Equitable Fire, Snow Hill, Md.; reinsured in Delaware, Dover, Del.
1896	Equitable Marine, Provincetown, Mass.; retired.
1912	Equitable Millers Mutual, Philadelphia.
1895	Equitable Mutual Fire, New York; failed.
1912	Equitable Mutual Fire, Richmond, Me.; receiver appointed.
1905	Equitable Mutual Fire, St. Paul; receiver appointed.
1917	Equitable Protective Association, Aberdeen, S. D.; withdrew.
1915	Equitable Recip. Exch., Dallas, Tex.
1866	Equitable Safety, Boston.
.....	Equitable Town Mutual, Chillicothe, Mo.
.....	Equitable Town Mutual, Kansas City, Mo.
1917	Equity Farmers Mutual, Great Falls, Mont.; retired.
1917	Equity Farmers Mutual, Conrad, Mont.; retired.
1911	Equity Mutual Fire, Philadelphia, Pa.; dissolved.
1917	Equity Mutual Fire, Sioux City, Ia.; receiver appointed.
1902	Erie, Buffalo; reinsured in Ætna, Hartford.
1893	Erie, Sandusky; failed.
1896	Erie County Mutual Fire, Buffalo; reorganized as Erie Fire.
1912	Esopus Co-operative, Port Ewen, N. Y.; liquidated.
1894	Esperance, Brussels; retired.
1856	Essex, Salem.
1914	Essex County Mutual, Bloomfield, N. J.; solved.
1844	Essex Marine, Newburyport.
.....	Essex Mechanics Mutual Fire, Salem.
1898	Essex Mutual Fire, Salem, Mass.; reinsured in Lancashire.
1875	Eureka, Pittsburg; failed.
1912	Eureka Manufacturers Mutual Fire, Indiana, Pa.; liquidated.
1894	Evansville, Evansville, Ind.; reinsured in Phenix, Brooklyn.
1860	Everett, New York; failed.
1871	Excelsior, New York; failed by Chicago fire.
1907	Excelsior Fire, New York; dissolved.
1871	Excelsior, St. Louis; reins. in Merchants, N. J.
1895	Excelsior Fire Lloyds, New York; retired.
1896	Excelsior Mutual Fire, Boston; failed.
1872	Exchange Fire, Boston.
1904	Exchange Fire Underwriters, Chicago; retired.
1872	Exchange, Lynn; failed by Boston fire.
1891	Exchange, New York; reinsured in Lancashire, Manchester; resumed 1892, and reinsured in New York Bowery in 1893.
1913	Exchange Mutual, Philadelphia; receiver appointed.
1888	Factors and Traders of New Orleans; reinsured in German-American of New York.
1913	Factors Fire, Memphis; reinsured in Westchester, New York.
1896	Factors Mutual (Marine), Memphis; reinsured in Factors Fire.
1877	Factory Mutual, Boston.
1897	Factory Mutual, Philadelphia; retired.
1889	Fairfax, Alexandria.
1890	Fairfield, South Norwalk; reins. in Niagara.
1857	Fairhaven, Fairhaven.
1861	Fairhaven Mutual Marine, Fairhaven.
1891	Fairmount Mutual, Philadelphia; failed.
1911	Fairmount Mutual Fire, Philadelphia, Pa.; dissolved.
1900	Falls Church (Va.) Mutual; retired.
1892	Falls City, Louisville; reinsured in London and Lancashire.
1909	Falls City Fire, Spokane, Wash.; merged with Pioneer Fire, Tacoma, Wash.
1900	Falls City Mutual, Falls City, Neb.; failed.
1878	Fame, Philadelphia; reinsured in Liverpool and London and Globe; reorganized 1905; retired in 1906.
1880	Faneuil Hall, Boston; reinsured in New York Underwriters Agency.
1887	Fargo, Fargo, Dak.; failed.
1875	Farm Buildings, Herkimer; failed.
1891	Farmers, Cincinnati; reinsured in Germania, New York.
1881	Farmers, Howard, O.; wound up.
1915	Farmers and Citizens Mutual, San Antonio, Texas; ceased writing.
1894	Farmers, Seattle; reins. in State, Salem, Ore.
.....	Farmers and Mechanics, Washington, D. C., failed.
1895	Farmers and Mechanics Fire, Alexandria Va.; failed.
1906	Farmers and Merchants Fire, Rochester, N. Y.; ceased business.
1891	Farmers and Mechanics Mutual, Millersburg, Pa.; failed.
1894	Farmers and Merchants, Albany, Ore.; retired.
1870	Farmers and Merchants, Cincinnati; retired
1911	Farmers and Merchants, Lincoln, Neb.; receiver appointed.
1901	Farmers & Merch., San Antonio, Tex.; failed.
1872	Farmers and Merchants, Dayton; reinsured in Firemens of Dayton.

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When Retired.	Name of Company
1874—	Farmers and Merchants, Mahanoy City; failed.
1898—	Farmers and Merchants Fire, Blooming Prairie, Minn.; retired.
19.3—	Farmers and Merchants Fire, Dallas, Tex.; charter revoked.
1890—	Farmers and Merchants Mutual, Denver; retired.
.....	Farmers & Merchants Town Mutual, Cameron, Mo.
1903—	Farmers and Planters Mutual Protective Association, Waxahache, Tex.; charter revoked.
1914—	Farmers and Threshers Mutual Fire, Huron, S. D.
1905—	Farmers and Threshers Mutual Fire, Paris, Ill.; receiver appointed.
1905—	Farmers and Traders Mutual Fire of Monroe County, New York; retired.
1902—	Farmers Alliance Mutual Fire, Denver, Colo.; discontinued business.
1905—	Farmers Co-operative, Seattle; retired.
1917—	Farmers Equity Mutual, Aberdeen, S. D.; retired.
1885—	Farmers Home, Jelloway, O.; reinsured in Queen, Liverpool.
1877—	Farmers Joint Stock, Meriden, N. Y.; failed.
1914—	Farmers Mutual Equity, Henderson, Ky.; dissolved.
1914—	Farmers Mutual Fire, Johnstown, Wis.
1914—	Farmers Mutual Fire, Koshkonoug, Wis.; liquidated.
1870—	Farmers, Merchants and Manufacturers, Hamilton; reins. in Firemens, Dayton.
1899—	Farmers Mutual, Arkansas; failed.
.....	Farmers Mutual, Birmingham, Ala.; resumed business in 1918.
1911—	Farmers Mutual, Meadville, Pa.; receiver appointed.
1917—	Farmers Mutual, Dimock, S. D.; retired.
.....	Farmers Mutual Fire of Schoolcraft, Delta and Menominee Counties, Menominee, Mich.; receiver appointed.
1906—	Farmers Mutual of Ingham, Clinton and Eaton Counties, Lansing, Mich.; ceased business.
1907—	Farmers Mutual of Washburn County, Wis.; receiver appointed.
1904—	Farmers Mutual Fire, Manistique, Mich.; retired.
1863—	Farmers Mutual Fire, Georgetown.
1897—	Farmers Mutual Fire, Montevideo, Minn.; retired.
1903—	Farmers Mutual Fire Association, Montgomery, Tex.; charter revoked.
1896—	Farmers Mutual Fire of Alcona, Alpena and Montmorency counties, Mich.
1908—	Farmers Fire and Tornado, Texarkana, Tex.; charter revoked.
1903—	Farmers Mutual Insurance Association, Hubbard City, Tex.; charter revoked.
1901—	Farmers Mutual of Alger, Marquette and Baraga counties, Mich.; retired.
1903—	Farmers Mutual of Hunt County, Greenville, Tex.; charter revoked.
1897—	Farmers Mutual Fire of Middle Pa.; retired.
1896—	Farmers Mutual Fire of Midland, Gladwin and Clair counties, Mich.; receiver appointed.
1893—	Farmers Mutual of Otsego, Crawford and Roscommon counties, Vanderbilt, Mich.; failed.
.....	Farmers Mutual, Canton, Dak.
.....	Farmers Mutual, Groton, Dak.
1880—	Farmers Mutual, Meriden, N. Y.
1866—	Farmers Mutual, Buffalo, N. Y.
1897—	Farmers Mutual of Nashville, Tenn.
1871—	Farmers Mutual, Malone, N. Y.
.....	Farmers Mutual, Alexandria, Dak.
1893—	Farmers Mutual of Ogemaw, Arenac and Iosco counties, Mich.; failed.
1915—	Farmers Mut. Prot. Assn., Stratford, Tex.
1915—	Farmers Mut. F. I. A. of Falls Co., Marlin, Texas.
1915—	Farmers Mut. Lightning, Holton, Mich.
.....	Farmers Mutual of Gratiot and Isabella counties, Ithaca, Mich.; failed.
.....	Farmers Mutual of Kalkaska, Missaukee and Wexford counties, Mich.; failed.
.....	Farmers Mutual of Lake, Osceola and Wexford counties, Cadillac, Mich.; failed.

When Retired.	Name of Company.
1898—	Farmers Mutual Fire, Danville, Pa.; retired.
1898—	Farmers Mutual, Hatboro, Pa.; dissolved.
1901—	Farmers Mutual, Wilmington, N. C.; failed.
1900—	Farmers Mutual Hail and Cyclone, Watertown, S. D.; failed.
1903—	Farmers Mutual Relief, Hillsboro, Tex.; charter revoked.
1900—	Farmers Mutual, Thompson, O.; retired.
1890—	Farmers National, Plankinton; failed.
1916—	Farmers Town Mutual Fire, Mexico, Mo.; receiver appointed.
1915—	Farmers Union Ins. Assn., Waco, Tex.
1891—	Farmers Union Mutual, Grand Island, Neb.; retired.
1878—	Farmville, Farmville, Va.; reinsured.
1898—	Farragut, New York; reins. in Lancashire.
1861—	Fayette Mutual Fire, Lawrence.
1879—	Federal, Allegheny; reinsured.
.....	Federal, Washington, D. C.; retired.
1904—	Federal Fire Underwriters of Illinois, Chicago; retired.
1905—	Federal Fire, Chicago; canceled business, and retired.
1909—	Federal Lloyds, Chicago; retired.
1900—	Fidelity, Baltimore; absorbed by Firemens, Baltimore.
1880—	Fidelity, Cincinnati; reinsured in Washington, Conn.
1894—	Fidelity Fire and Marine, Boston.
1894—	Fidelity F. and M., Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1878—	Fidelity, Delphos, O.; reinsured in Firemans Fund, San Francisco.
1889—	Fidelity, Great Falls, N. H.; reinsured in London and Lancashire.
1913—	Fidelity, Des Moines; reinsured in German-American, New York.
1891—	Fidelity, Huron; reins. in Hekla, St. Paul.
1904—	Fidelity Ins. Assn., New York; liquidated.
1896—	Fidelity Fire Lloyds, New York; retired.
1903—	Fidelity Home Fire, Corsicana, Tex.; charter revoked.
1908—	Fidelity Home Fire, Dallas, Tex.; charter revoked.
1898—	Fidelity Mutual, Philadelphia; failed.
1899—	Fidelity Mutual Fire, Denver, Colo.; reinsured in Loyal Mutual Fire, Denver.
.....	Fidelity Town Mutual, Kansas City, Mo.
1897—	Fire and Marine, Wheeling, W. Va.; reinsured in Caledonian.
1906—	Fire and Marine Lloyds, Washington, D. C.; ceased business.
1892—	Fire Association, New York; reinsured in Lancashire, Manchester.
1892—	Fire Association of Texas, Waco; reinsured in Mechanics and Traders, New Orleans.
1897—	Fire County Mutual, Detroit, Mich.; retired.
1888—	Fire Insurance Association, London; retired from United States; reinsured in New Hampshire of Manchester, Liberty of New York, Norwich Union of England, and Merchants of Newark, N. J.
1893—	Fire Ins. Co. of Sandusky, O.; failed.
1915—	Fire Ins. Co. of Seattle; reinsured in Pacific States, Portland, Ore.
1873—	Firemans, Altoona; failed.
1871—	Firemans, Chicago; failed by Chicago fire.
1902—	Firemans Fraternity, Millersburg, Ky.; failed.
1897—	Firemens, Chicago; retired.
1915—	Firemens and Mechanics, Madison, Ind.; reinsured in the Madison, Madison, Ind.
1907—	Firemens Fund Insurance Corporation, San Francisco, Cal.; reinsured in Firemans Fund and retired from business.
1904—	Firemens, Baltimore; failed by Baltimore fire; Baltimore risks reinsured in Firemans Fund; outside risks in Providence Washington.
1892—	Firemens, Cincinnati; reinsured in Merchants and Manufacturers, Cincinnati.
1892—	Firemens, Dayton; reins. in National, Conn.
1884—	Firemens Trust, Brooklyn; reinsured in American of Newark, and Phenix of Brooklyn and Boston Marine.
1872—	Firemens, Boston; failed by Boston fire.
1898—	Firemens, Boston; reins. in Hartford Fire.
1899—	Firemens, New Orleans; reinsured in Germania of New Orleans.
1879—	Firemens Fund, New York; reinsured in Peoples, Newark.

When Retired. NAME OF COMPANY.

1890—Firemens, New York; reinsured in Home of New York and Mechanics and Traders of New Orleans.
1903—Fire Undrs. of America, Chicago; retired.
1902—First National, South McAlester, I. T.; reinsured in Druggists National, So. McAl'r.
1896—First National Fire, Fredericksburg, va.; charter annulled.
1917—First National Fire, Washington, D. C.; reinsured in Home, New York.
1895—First National Fire, Worcester; reinsured in National, Hartford.
1844—Fishing, Boston.
1845—Fishing, Provincetown.
1911—Flood City Mutual Fire, Johnstown, Pa.; liquidated.
1897—Florida Fire, Jacksonville and Tampa; reinsured in North British and Mercantile.
1915..Florida Fire and Casualty, Jacksonville; reinsured in First National Fire, Washington.
1909—Florida Home; reinsured in Atlantic National, Macon, Ga.
1911—Fond du Lac Mutual, Fond du Lac, Wis.; discontinued business.
1870—Forest City, Cleveland; failed.
1914—Forest City, Rockford, Ill.; reinsured in National Fire, Hartford.
1904—Fort Dearborn Fire Assn., Chicago; retired.
1912—Fort Pitt Mutual, Pittsburg, Pa.
.....Fort Worth, Fort Worth, Ind.; reinsured in Indiana Underwriters.
1899—Fort Wayne, Fort Wayne, Ind.; failed.
.....Franklin, Tenn.; retired.
1872—Franklin, Boston; failed by Boston fire.
1882—Franklin, Boston; reinsured in Scottish Union and National.
1874—Franklin, Camden; failed.
1871—Franklin, Cincinnati; reinsured in Triumph and Fidelity.
1890—Franklin, Columbus; reinsured in Guardian, London.
1902—Franklin, Columbus; reinsured in New York Underwriters Agency.
1878—Franklin, Baltimore; retired.
1902—Franklin, Evansville, Ind.; reinsured in American, Newark.
1889—Franklin, Indianapolis; reinsured in German-American, New York.
1895—Franklin, Louisville; reins. in National, Ct.
1874—Franklin, New Orleans; failed.
1867—Franklin, New York; failed.
1878—Franklin, St. Louis; reins. in Home, N. Y.
1911—Franklin, Wheeling, W. Va.; reinsured in National, Hartford.
1884—Franklin and Emporium, New York; reinsured in Exchange.
1914—Franklin Fire, Washington; reinsured in Boston, Boston.
1871—Franklin Mutual, Malone, N. Y.; retired.
1897—Franklin Mutual Fire, Greenfield, Mass.; reinsured in Globe Insurance Company.
1906—Franklin Mutual Fire, St. Louis; reinsured in National, Hartford.
.....Franklin Mutual Fire, Lynn.
1917—Frankona Reinsurance, Berlin; ceased active business.
1899—Fraternal Fire, Lima, Ohio; failed.
1899—Frederick Co. Mutual, Frederick, Md.; dissolved.
1910—Freeholders, Topeka, Kan.; reinsured in Firemens, Newark.
1871—Fulton, New York; failed by Chicago fire.
1896—Fulton Underwriters, New York; retired.
1868—Gallatin, New York; failed.
1916—Gallatin Mutual H. and F., Bozeman, Mont.
1877—Galveston, Galveston; reinsured in Union.
1871—Garden City, Chicago.
1896—Garden City Mutual Fire, Chicago; failed.
1909—Garfield Assurance Fire Lloyds, New York; liquidated.
.....Gate City Fire, Atlanta, Ga. receiver appointed.
1878—Gebhard, New York; merged with Star, N.Y.
1892—General, London; reinsured fire business in London and Lancashire.
1889—General Fire Insurance Company, Mutual, New York; organized, but never materialized.
1896—General Lloyds, New York.
1909—Genessee Valley Fire, Rochester, N. Y.; liquidated.

When Retired. NAME OF COMPANY

1911—George Washington Mutual Fire, Philadelphia, Pa.; liquidated.
1897—Georgia Empire Mutual, Atlanta, Ga.; retired.
1915—Georgia Fire, Atlanta, Ga.; reinsured in Royal Liverpool.
1905—Georgia Industrial, Atlanta; receiver appointed.
1907—Georgia Mutual, Atlanta, Ga.; receiver appointed.
1897—Georgia Mutual, Atlanta, Ga.; retired.
1887—German-American, New Orleans; failed.
1894—German-American, Richmond, Va.; failed.
1890—German-American, St. Paul; reinsured in St Paul German.
1895—German-American F. and M. Lloyds, New York; name changed to Royal F. and M. Lloyds.
1900—German-American Town Mutual, California, Mo.; failed.
1905—German-American Mutual Fire, Hastings, Neb.; receiver appointed.
1904—German-American Inter Insurers Underwriters, Chicago; retired.
1905—German Alliance Underwriters, Chicago; ceased business.
1895—German Fire Association, Toledo; failed.
1907—German-American Mut., St. Louis; assigned.
.....German-American Mutual of Wayne, Oakland and Livingston Cos., Detroit; failed.
1907—German-American Town Mutual, St. Louis, Mo.; assigned.
1871—German, Cleveland; failed.
1872—German, Dayton; reinsured in Teutonia.
1874—German, Erie; failed.
1906—German, Freeport; reinsured in Royal, Liverpool; receiver appointed.
1912—German, Indianapolis; reinsured in National, Hartford.
1892—German, Phila.; reins. in National, Conn.
1893—German, Quincy, Ill.; reinsured in Manchester, England.
1873—German, St. Louis; reinsured in German American and German Mutual.
.....German, Scotland. Dak.
.....German, Sioux Falls.
1918—German Commercial Mutual, Baltimore, Md.; license revoked.
1904—German Equity Fire of Monroe County, N. Y.; retired.
1912—German Fire, Memphis, Tenn.; receiver appointed.
1895—German Fire Lloyds, New York; name changed to Associated Underwriters.
1914—German Fire Under., Gary, Ind.; failed.
.....German Guarantee Town Mutual, Kansas City, Mo.
1900—German Mutual, Newark; reinsured by National, Hartford.
1907—German Mutual, Oklahoma City; receiver appointed.
1902—German Mutual Fire, Denver, Colo.; reinsured in Commercial National, Denver, Colo.
1906—German Mutual Fire, St. Louis; reinsured in National, Hartford.
1903—German Mutual, Des Moines, Ia.; failed.
1906—German National, Chicago; reinsured in Dubuque Fire and Marine; receiver appointed.
1896—German National, Louisville; reinsured in Orient, Hartford.
1914—German Security Fire, Louisville, Ky.; reinsured in Boston, Mass.
1909—German Union, Baltimore; retired.
1904—German Union, Wilmington, Del.; reinsured in Star Fire, Louisville, Ky.
1871—Germania, Chicago; failed by Chicago fire.
1873—Germania, Cleveland; reinsured in Sun.
1879—Germania, Elizabeth; reinsured in La Caisse Generale.
1890—Germania, Memphis, Tenn.; reinsured in American, New York.
1885—Germania, Newark; reinsured in German-American, Newark.
1908—Germania, New Orleans, La.; absorbed by Teutonia, New Orleans.
.....Germania, Toledo; retired.
1902—Germania Fire Lloyds, Chicago; retired.
1890—Germania F. and M., Cincinnati; reinsured in German-American, New York.

When Retired	Name of Company.
1900—	Germania Town Mutual, Rockport, Mo.; failed.
1896—	Germania Insurance Assn., Toledo; retired.
1897—	Germania Mutual Fire, Philadelphia; failed.
1911—	Ginners Mutual, Athens, Ga.; receiver appointed.
1877—	Globe, Boston; reinsured in Shawmut.
1876—	Globe, Chicago; failed.
1893—	Globe, Cincinnati; reinsured in Phenix, Brooklyn.
1895—	Globe, Des Moines; reinsured in Des Moines
1899—	Globe, N. Y.; merged with Rutgers, N. Y.
1916—	Globe Fire, Huron, S. D.; reinsured in Northwestern F. and M., Minneapolis.
1915—	Globe Fire, San Antonio; reinsured.
1896—	Globe Mutual Fire, Philadelphia; retired.
1884—	Gloucester, Gloucester, Mass.; reinsured in Westchester, New York.
1889—	Gloucester Marine, Gloucester.
.....	Gloucester Marine, Gloucester.
1865—	Goodhue, New York; reinsured in Metropolitan.
1908—	Grain Dealers Mutual, Minneapolis, Minn.; reinsured in Security Mutual, Chatfield, Minn.
1900—	Grain Growers Mutual, Lincoln, Neb.
1882—	Granby Mutual, Granby, Mass.; retired.
1914—	Grand Forks Mutual Fire, Grand Forks, N. D.; reinsured.
1901—	Grand Rapids, Grand Rapids, Mich.; reinsured in National, Hartford.
1915—	Grangers Mut. F. and S., Md.; receiver.
1880—	Granite, Richmond; reins. in Connecticut.
1915—	Great American Mutual Fire, San Antonio, Tex.; liquidated.
1864—	Great Barrington Mutual Fire (changed to Housatonic), Great Barrington.
1919—	Great Northern, St. Paul; merged into Western Alliance, Chicago.
1915—	Great Southern Fire, Lyndon, Ky.; merged with Henry Clay Fire, Lexington, Ky.
1871—	Great Western, Chicago; failed by Chicago fire.
1875—	Great Western, New Orleans; failed.
.....	Great Western, Philadelphia; retired.
1886—	Great Western Marine, New York; retired.
1914—	Green Bay & DePere Mutual Fire, Green Bay, Wis.; reinsured.
1859—	Greenfield Stock and Mutual, Greenfield.
1908—	Greenwood Fire, Greenwood, S. C.; reinsured in Commercial Union, London.
1904—	Greenwich, New York; reinsured in Commercial Union, London; resumed business in 1910; merged with the Pacific Fire, New York, in 1913.
1870—	Grocers, New York; reinsured in Greenwich.
1895—	Grocers Mutual Fire, Philadelphia; retired.
1899—	Guarantee Mutual Fire, Harrisburg; failed.
1889—	Guaranty, Great Falls, N. H.; reinsured in London and Lancashire.
1877—	Guaranty, New York; reinsured in Royal.
1917—	Guaranty Mutual Fire, Allentown, Pa.; liquidated.
1908—	Guardian Fire of Oneida County, New York; restrained from transacting business.
1896—	Guardian Fire, Memphis, Tenn.; reins. in Millers and Manufacturers, Minneapolis.
1880—	Guardian, New York; reinsured in Liverpool and London and Globe.
1894—	Guardian, Huntington, W. Va.; mail unclaimed.
1894—	Guardian, London; reinsured in New York Underwriters Agency; Union, London; Fire Association, Philadelphia; Lion, London; Imperial, London.
1906—	Guardian Mutual Fire, Pittsburg; retired.
.....	Guardian, Philadelphia; retired.
1908—	Guardian Fire, Pittsburg, Pa.; absorbed by Southern, New Orleans.
874—	Gulf City, Mobile; reinsured in Stonewall.
1911—	Guthrie Mutual, Guthrie, Okla.; merged with El Reno Mutual.
1917—	Hamburg Assur., Hamburg; ceased business; reinsured in International, New York.
917—	Hamburg Bremen, Hamburg; ceased active business.
882—	Hamburg-Magdeburg, Hamburg; retired from United States, except Pacific coast, reinsuring risks in the Fire Insurance Association. Absorbed by Magdeburg, 1896.
884—	Hampden, Springfield.
880—	Hamilton Fire, Boston, Mass.
1897—	Hamilton Mutual, Cincinnati; assigned.
1873—	Hamilton, Hamilton; reinsured in Miami Valley.
1861—	Hamilton Mutual Fire, Salem.
.....	Hamilton Town Mutual, Hamilton, Mo.
1868—	Hampden Mutual, Springfield, Mass.; retired.
1912—	Hancock Mutual Fire, Bar Harbor, Me.; receiver appointed.
1866—	Harmony, New York; failed.
.....	Hardwick Mutual, Johnsonburg, N. J.; retired.
1871—	Hartford, Baltimore; reinsured in Royal.
1897—	Harvard Mutual, Boston; retired.
1865—	Haverhill Mutual, Haverhill.
913—	Hawkeye and Des Moines, Des Moines; reinsured in Firemans Fund, San Francisco.
1891—	Hekla, St. Paul; reins. in St. Paul German.
1903—	Helvetia-Swiss, St. Gall; retired.
1860—	Hendrick Hudson, New York; retired.
1912—	Herkimer Fire, Ilion, N. Y.; liquidated.
1889—	Hermitage, Nashville, Tenn.; reinsured in Mechanics and Traders, New Orleans.
1919—	Hiberia, Chicago; merged into Metropolitan-Hibernia.
1878—	Hibernia, Cleveland; retired.
1880—	Hibernia, Newark; reinsured in German-American, New York.
1914—	Hibernia, New Orleans; reinsured in Home, N. Y.
1871—	Hide and Leather, Boston; failed by Chicago fire.
1904—	High Point Fire, N. C.; reinsured in Atlanta-Birmingham.
1898—	Highland Mutual, Newburgh; retired.
1879—	Hoboken, Hoboken; reinsured in London and Lancashire.
1881—	Hoffman, New York; reinsured in Niagara.
1877—	Holland Purchase, Batavia; retired.
1864—	Holliston Mutual Fire, Holliston.
1904—	Home, Baltimore; failed by Baltimore fire.
1880—	Home, Charleston, S. C.; reinsured in Phœnix, London.
1871—	Home, Chicago; failed by Chicago fire.
1883—	Home, Columbus, O.; failed.
1877—	Home, Galveston; reinsured in East Texas.
1908—	Home, Groesbeeck, Tex.; charter revoked.
1907—	Home Insurance Banking & Trust, Galveston, Tex.; receiver appointed.
1908—	Home Fire, Galveston; charter revoked.
1909—	Home Fire, McAlister, Okla.; reinsured in Western National, Oklahoma City.
1905—	Home Fire, Seattle; reins. in Pioneer Mutual, Seattle.
1908—	Home Fire, Phœnix, Ariz.; ceased business.
1908—	Home Fire, Little Rock, Ark.; receiver.
1913—	Home, Dover, Del.; license revoked.
1908—	Home, Greensboro, N. C.; absorbed by Southern Underwriters.
1909—	Home Fire Association, Rochester, N. Y.; permanently enjoined.
1906—	Home Fire and Marine, San Francisco, Cal.; retired.
1903—	Home Indemnity, Houston, Tex.; charter revoked.
1896—	Home Insurance Association, Mt. Vernon, O.; retired.
1912—	Home Fire Insurance Association, Cincinnati, Ohio; receivers appointed.
1861—	Home Mutual Fire, Boston.
1914—	Home Mutual Fire, Jackson, Miss.; receiver appointed.
.....	Home Mutual Fire, Springfield.
1900—	Home, Memphis; reins. in National, Conn.
1899—	Home, Nashville; reinsured in Westchester.
1879—	Home, Newark; reinsured in Queen.
1904—	Home, New Orleans; reinsured in German, Freeport.
1871—	Home, New Haven; failed.
1900—	Home, Omaha; reinsured in Farmers and Merchants, Lincoln, Neb.
1872—	Home, Savannah; retired.
1893—	Home, Seattle; reins. in Westchester, N. Y.
1881—	Home, Shenandoah; merged with Cedar Rapids.
1873—	Home, St. Joseph; reins. in National, Mo.
1892—	Home, Tiffin, O.; reinsured in Central Ohio, Toledo.
1878—	Home, Toledo; reins. in Phenix, Brooklyn.
1874—	Home, Topeka; reinsured in Brewers.
1872—	Home, Washington; retired.
1913—	Home Fire, Dover, Del.; license revoked.

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When Retired. NAME OF COMPANY.

1912—Home Fire, Wheeling; reinsured in Phœnix, Hartford.
1900—Home Guarantee Mutual, Lowell, Mass; reinsured in New Hampshire Fire.
1878—Home Mutual, Boston; failed.
1871—Home Mutual, Cincinnati; reinsured in Union Central.
1905—Home Mutual, Cleveland; failed.
1891—Home Mutual, Genesee county, Mich.; retired.
1880—Home Mutual, St. Louis; reinsured in American Central.
.....Home Mutual of Ionia, Clinton and Montcalm counties, Ionia, Mich.; failed.
1900—Home Mutual, Standish, Mich.; retired.
1889—Home, Mt. Vernon, O.; failed.
1898—Home, Nashville; reinsured in Westchester, New York, and resumed business.
1900—Home Protection of North Alabama, Huntsville; reinsured in Mechanics and Traders, New Orleans.
1898—Home Manufacturers and Traders Mutual, Concord, N. H.; failed; resumed; retired in 1898.
1905—Home Protection, Charlotte, N. C.,; retired.
1900—Home Raisers Mutual, Lincoln, Neb.; retired.
1912—Homestead Mutual, Portland, Me.; liquidated.
1880—Homestead, New York; failed.
1878—Homestead, Watertown, N. Y.; retired.
1910—Homestead Fire, Franklin, Va.; reinsured in Seaboard Fire, Norfolk, Va.
.....Home Town Mutual, Bolivar, Mo.
1899—Home Town Mut., Warrensburg, Mo.; failed.
1857—Hope, Boston.
1888—Hope, New Orleans; failed.
1881—Hope, New York; merged in Sterling, N. Y.
1874—Hope, Philadelphia; failed.
1872—Hope, Providence; failed by Chicago fire.
.....Hope, Salem.
1899—Hope Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1901—Hope Mutual, St. Louis, Mo.; reinsured in National, Hartford.
1915—Horticultural Fire Relief, Salem, Ore.; receiver appointed.
1914—Hortonville Mutual Fire, Hortonville, Mis.
1913—Hotel Owners Mutual Fire, Philadelphia.
.....Housatonic Mutual Fire, Stockbridge.
1876—Householders, Pittsburg; failed.
1899—Howard, Baltimore; merged in United of Baltimore.
1872—Howard, Boston; failed by Boston fire.
1898—Howard, New York; reinsured in London and Lancashire.
1885—Houston, Houston; reins. in City of London.
1907—Houston Fire and Marine, Houston, Tex.; reinsured in Walla Walla, Guardian and the Southern; receiver appointed.
1884—Hudson, Jersey City; reinsured in German-American, New York.
1891—Hudson River F. and M., Jersey City; failed.
1892—Humboldt, Newark; reinsured in Williamsburgh City and Metropole.
1872—Humboldt, New York; failed by Boston fire.
1878—Huntington Mutual, Huntington, N. Y.
.....Hunterdon County Mutual, Lambertville, N. J.; retired.
1881—Illinois; Beardstown; failed.
1908—Illinois Bankers, Mt. Vernon, Ill.; reinsured in Commonwealth, Ottumwa.
1905—Illinois Central, Chicago; retired.
1908—Illinois Fire Undrs., Chicago, Ill.; failed.
1891—Illinois Manufacturers Mutual, Rockford; retired.
1901—Illinois Mutual, Alton; failed.
1871—Illinois Mutual, Springfield; failed.
1905—Illinois Mutual Fire, Chicago; failed.
1909—Illinois National, Decatur, Ill.; receiver appointed.
1902—Imperial, London; retired from U. S.; Pacific Coast bus. reins., in London Assurance.
1913—Imperial Fire Denver; reinsured in German-American, New York.
1895—Imperial Fire Lloyds, New York; succeeded by Importers and Traders Lloyds.
1911—Imperial Mutual Fire, Philadelphia, Pa.; liquidated.
1911—Implement and Vehicle Dealers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
1883—Importers and Traders, New York; reinsured in American, New York.
1893—Indemnity, Davenport, Ia.; reinsured in State, Des Moines.
1906—Indemnity, New York; failed.
1907—Indemnity Fire, New York; reinsured in Norwich Union and suspended business.
1895—Indemnity Fire Lloyds, New York; succeeded by Indemnity Association of Underwriters.
1895—Indemnity Association of Underwriters, New York; name changed to South American Union Underwriters.
1914—Indemnity Exchange Mutual Fire, Los Angeles, Cal.; ceased business.
1915—Indemnity Fire, Covington, Ky.; receiver appointed.
1914—Indemnity Mutual Fire, Houston, Tex.; retired.
1870—Independence, Independence; failed.
1909—Independence Mutual, Philadelphia, Pa.; receiver appointed.
1871—Independent, Boston; failed by Chicago fire.
1896—Independent, New Orleans; retired.
.....Independent, Philadelphia; retired.
1904—Independent Fire Underwriters of Springfield, Ill.; retired.
1898—Independent National, Newburgh, N. Y.; retired.
1883—India Mutual (Marine), Boston; reinsured in Boston Marine; reorganized in 1894 to write fire insurance; in 1912 reinsured in New Jersey Fire, Newark.
1889—Indian Head Mutual, Nashua; reinsured in Granite State, Portsmouth, N. H.
1903—Indiana, Indianapolis; reins. in Granite State; German, Indianapolis; American, Newark.
1891—Indiana Farmers Mutual, Elwood; closed up.
1913—Indiana Millers, Indianapolis; reinsured.
1911—Indiana State Fire, Indianapolis, Ind.; receiver appointed.
1908—Indianapolis Fire, Indianapolis, Ind.; reinsured in German-American, New York.
1914—Individual Fire Underwriters, St. Louis, Mo.; canceled policies.
1905—Industrial Fire Underwriters, Chicago; ceased business.
1892—Industrial Mutual, Harper's Ferry; retired.
1897—Industrial Mutual, Providence, R. I.; retired.
1897—Industrial Mutual Fire, Philadelphia; retired.
1917—Industrial Mutual, Reading, Pa.; retired.
1904—Inland Fire Undrs., Chicago; liquidated.
1908—Inland Fire, Spokane, Wash.; receiver appointed.
1908—Insurance Company of Tennessee, Nashville, Tenn.; reinsured in National, Hartford.
1889—Ins. Co. of Dakota, Sioux Falls; failed.
1912—Insurance Company of State of Illinois, Rockford, Ill.; reinsured in Hanover, N. Y.
1899—Insurance Company of the State of New York; reinsured in Manhattan, New York.
1903—Insurance Co. of the State of Pennsylvania, Philadelphia; ceased business; resumed in 1908.
1899—Insurers Alliance, New York.
1911—Insurers Mutual Fire, Philadelphia, Pa.; dissolved.
1914—Insurance Reciprocal Fire, Jersey City, N. J.; charter forfeited.
1899—Insurance Trust, New York; retired.
1911—Integrity Mutual Fire, Philadelphia, Pa.; liquidated.
1908—Inter-City Town Mutual, Moberly, Mo.; ceased business.
1919—International, Dallas; merged into Republic.
1910—International Fire, St. Louis, Mo.; receiver appointed.
1905—International Fire of West Virginia, Atlantic City, N. J.; receiver appointed.
1911—International Fire Office, New York; liquidated.
1917—International Reinsurance, Vienna, Austria; ceased active business.
1906—Interocean Fire of Monroe County, New York; ceased business.
1905—Inter Ocean Underwriter, Chicago; ceased business.

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When Retired.	Name of Company.
1913	Inter-State Fire, Birmingham, Ala.; reinsured in German, Peoria.
1904	Inter-State Lloyds, Chicago; failed.
1911	Interstate, Suffolk, Va.; reinsured in German American, New York.
1895	Inter-State Fire Association, New Orleans; reinsured in Home, New Orleans, and Johnson Agency.
1904	Interior Undrs., Chicago; ceased business.
1890	Interstate Mutual, Elkhart, Ind.; failed.
1897	Interstate Mutual, Philadelphia; retired.
1914	Interstate Mutual Fire, Sioux Falls, S. D.; reinsured in Sioux Falls Mutual Fire, Sioux Falls, S. D.
1909	Interstate Fire, Texarkana, Ark.; ceased business.
1872	International, N. Y.; failed by Chicago fire.
1901	International, New York; retired;
1898	Ionia, Eaton & Barry Farmers Mutual Fire, Ionia, Mich.; retired.
1904	Iowa Farmers Protective, Des Moines; reinsured in Mutual Hailstorm, Des Moines.
1898	Iowa Fire, Des Moines; reinsured in Capital Fire, Des Moines.
1907	Iowa German Mutual, Des Moines, Iowa; receiver appointed.
1908	Iowa Home, Dubuque, Iowa; reinsured in National, Hartford.
1904	Iowa Merchants Mutual, Des Moines; failed.
1898	Iowa Mutual Fire Ass'n, Des Moines; failed.
1916	Iowa State Automobile, Grundy Center, Ia.; receiver appointed.
1897	Iron City Mutual, Pittsburg, Pa.; retired.
.....	Iron City, West Virginia; retired.
1887	Iron and Oak, Birmingham, Ala.; reinsured in Macon, Macon, Ga.
1898	Iron and Steel Manufacturers Mutual, Philadelphia; retired.
1893	Iron District, Spartanburg, S. C.; reinsured in American, Philadelphia.
1871	Irving Fire, N. Y.; failed by Chicago fire.
1884	Irving, New York; reinsured in United Fire Reinsurance.
1895	Irving Fire Lloyds, New York; name changed to Atlantic F. and M. Underwriters Association.
1890	Island Home, Knoxville; reinsured in East Tennessee, Knoxville.
1908	Isthmus Lloyds, New York; retired.
.....	Jackson County Town Mutual, Kansas City and Independence, Mo.
1890	Jackson F. and M., New Orleans; retired.
1914	James River, Richmond Va.; forf'ted charter.
1891	Jefferson, New York; reins. in Home, N. Y.
1879	Jefferson, St. Louis; reinsured in Tradesmens, New York.
1881	Jefferson, Steubenville, O.; reinsured in Norwich Union.
1896	Jefferson, Wheeling; reinsured in Franklin, Wheeling.
1914	Jefferson City Town Mutual, Jefferson City, Mo.; reinsured in Palatine, London.
1912	Jefferson Fire, Philadelphia; reinsured in Firemans Fund, San Francisco, and North River, New York.
1896	Jefferson Fire Lloyds, New York.
1905	Jefferson Fire and Marine, Richmond, Va.; receiver appointed.
1904	Jefferson Mut. Fire, Pine Bluff, Ark.; failed.
1868	Jersey City, Jersey City; reinsured in Liverpool and London and Globe.
1894	Johnson County Farmers Mutual, Tecumseh, Nebraska; retired.
1907	Johnstown Mutual, Johnstown, Pa.; receiver appointed.
1911	Joliet Mutual, Joliet, Ill.; license canceled.
1914	Kanawha Fire, Maywood, W. Va.; retired.
1889	Kanawha F. and M., Grafton, W. Va.
1905	Kansas Fire, Topeka; receiver appointed.
1878	Kansas, Leavenworth; failed.
1871	Kansas City, Kansas City; failed.
1900	Kansas City (Mo.) Town Mutual; failed.
1882	Kansas Farmers, Abilene; reinsured in Shawnee, Topeka.
1889	Kansas Home Mutual, Topeka; retired.
1889	Kansas Protective Union Mutual, Topeka; retired.
1905	Kearsarge Fire, Concord, N. H.; failed.
.....	Kensinger, Philadelphia; retired.
1910	Kensington Mutual, Philadelphia, Pa.; receiver appointed.
1891	Kenton, Covington; reins. in National, Conn.
1897	Key City, Dubuque; reins. in Lancashire.
1876	Keystone, Reading; failed.
1904	Kings County Fire, N. Y.; absorbed by Atlas, London.
1865	Kingston Mutual, Kingston, N. Y.
1890	Kittanning Mutual, Kittanning, Pa.; failed.
1871	Knickerbocker, Chicago; failed by Chicago fire.
1890	Knickerbocker, N. Y.; reins. in Home, N. Y.
1893	Knox Mutual, Knox, Ind.; failed.
1895	Knoxville Fire, Knoxville; retired.
.....	La Belle, West Virginia; retired.
1892	Lafayette, Brooklyn; reins. in Home, N. Y.
1870	Lafayette, Cincinnati; retired.
1904	Lafayette, N. Y.; reinsured in National, Hartford.
1880	Lafayette, Lexington, Mo.; retired.
1896	Lafayette Fire Lloyds, New York.
1905	Lafayette Mutual Fire, Pittsburg; receiver appointed.
1912	Lahaska Mutual, Doylestown, Pa.; receiver appointed.
1904	Lahaska Mutual, New Hope, Pa.; retired.
1917	Lake Basin Mutual, Steckley, Mont.; retired.
.....	Lamar, Chicago; failed.
1871	Lamar Fire New York; failed by Chicago fire.
1882	Lamar, New York; reins. in Phenix, B'klyn.
1907	Lampetre Mutual Fire, Greenland, Pa.; retired.
1901	Lancashire, Manchester; purchased by the Royal; American business reinsured in Hartford Fire.
1878	Lancaster, Lancaster, Pa.; retired.
.....	Lansdale Mutual Fire and Storm, Lansdale, Pa.; retired.
1872	Lawrence, Boston; failed by Boston fire.
1914	Lawrence County Farmers Mutual, Tennessee; retired.
1861	Lawrence Mutual Fire (changed to Hamilton Mutual Fire, 1852), Lawrence.
.....	Lawrence Mutual Fire, Methuen.
1914	Leathermens Mutual Fire, Philadelphia; receiver appointed.
.....	Lebanon Town Mutual, Lebanon, Mo.
.....	Lee Mutual Fire, Lee.
.....	Lehigh Valley, W. Va.; retired.
1881	Lenox, New York; reins. in Citizens, N. Y.
1891	Liberty, New York; reins. in Home, N. Y.
1896	Liberty Fire Lloyds, New York.
1914	Liberty Fire, Jersey City; charter forfeited.
1918	Liberty Fire, Sumter, S. C.; retired.
1910	Liberty Mutual, Philadelphia, Pa.; receiver. appointed.
1905	Liberty Underwriters, Chicago; ceased business.
1914	Lima Mutual Fire, Lima, Wis.; reinsured.
1917	Limited Mutual Fire, Merrill, Wis.; retired.
1914	Lincoln, Chambersburg, Pa.; reinsured in National, Hartford.
1887	Lincoln, Lincoln, Neb.; failed.
1899	Lincoln; reinsured in Potomac.
1917	Lincoln County Farmers Union Mutual, Washington; retired.
1917	Lincoln Fire, Louisville, Ky.; receiver appointed.
1898	Lincoln Fire, New York; receiver.
1903	Lincoln Insurance and Banking Co., Hammond, Ind.; failed.
1910	Lincoln Mutual, Philadelphia, Pa.; receiver appointed.
1904	Lincoln Mutual Fire, Lincoln, Neb.
1901	Lion Fire, London; reinsured Pacific Coast risks in Niagara; ceased business in United States.
1908	Lisbon Mutual Fire, Lisbon, Ia.; reinsured in Acme Fire, Lisbon.
1896	Lloyds of New York City, New York.
1914	Lodi Mutual Fire, Lodi, Wis.
1914	Lomira Mutual Fire, Lomira, Wis.; reins.
1886	London and Provincial, London; retired.
1915	Lone Star F. I. A., Fort Worth Tex.
1908	Lone Star Mutual Hail Association, Waco, Tex.; charter revoked.
1903	Lone Star of Texas, San Antonio, Tex.; charter revoked.
1896	Long Island, Brooklyn; reinsured in Royal of Liverpool.
1853	Long Pond Mutual Fire, Boston.

When Retired.	Name of Company.
1896	Long Island Mutual, Patchogue; failed.
1871	Lorillard Fire, New York; failed.
1883	Lorillard, N. Y.; reins. in Guardian, London.
1913	Los Angeles Fire, Los Angeles, Cal.; reinsured in Home, New York.
1887	Louisiana, New Orleans; failed.
1912	Louisville, Louisville, Ky.; reinsured in Globe & Rutgers, N. Y., and Henry Clay Fire, Lexington, Ky.
1893	Louisville Germania, Louisville; reinsured in Phenix, Brooklyn.
1890	Louisville Underwriters, Louisville; reinsured in Lancashire.
1906	Loyal Mutual Fire, Denver; amalgamated with Northwestern Mutual Fire, Denver, under title of Loyal-Northwestern.
1911	Loyal Mutual Fire, Philadelphia, Pa.; liquidated.
1906	Loyal-Northwestern Mutual Fire, Denver; reinsured in National Mutual Fire, Omaha.
1895	Lucas County Mutual, Toledo, O.; failed.
1914	Lumber, N. Y.; reinsured partly in Western, Toronto.
1918	Lumber & Trades Mutual, Baltimore, Md.; license revoked.
1906	Lumber Ins. Assn., Chicago, Ill.; absorbed by Federal Union Fire.
1913	Lumber Underwriters, El Paso; retired.
1871	Lumbermans, Chicago; reinsured in Firemens of Chicago.
1916	Lumbermens Marine, Norfolk, Va.; liquidated.
1893	Lumbermens, Berkeley Springs, W. Va.; failed.
1912	Lumbermens, Washington (State).
1890	Lumbermens and Manufacturers Mutual, Eau Claire; reinsured in Mutual Fire Association, Eau Claire.
1877	Lumbermans and Mechanics, St. Louis; reinsured in National of New York.
1905	Lumbermens, So. McAlester, I. T.; retired.
1915	Lumbermens Underwriters, Houston, Tex.
1880	Lycoming, Muncy, Pa.; failed.
1907	Lumbermens and Merchants Mutual Fire, Williamsport, Pa.; receiver appointed.
1882	Lynchburg Banking and Insurance Company, Lynchburg, Va.; retired from insurance field.
1867	Lynn Mechanics Fire and Marine, Lynn.
1897	Macon Fire, Macon, Ga.; reinsured in Firemans Fund and Virginia F. and M.
1912	Madawaska Mutual Fire, Van Buren, Me.; liquidated.
1919	Madison, Madison, Ind.; reins. in Hartford Fire.
1880	Madison, Madison, Wis.; reinsured in Westchester, New York.
1901	Magdeburg, Magdeburg, Germany; reinsured in Springfield Fire and Marine.
1901	Magdeburg, New York; reinsured in Springfield Fire and Marine.
1914	Maine Fire and Marine, Portland.
.....	Maine Mutual Fire, Augusta; reinsured in Granite State Fire, Portsmouth.
1879	Manayunk, Philadelphia; retired
1890	Manchester City, Manchester, N. H.; reinsured in Ætna, Hartford.
1890	Manhattan Mutual, Goshen, N. Y.; failed.
1871	Manhattan, New York; failed by Chicago fire.
1883	Manhattan Fire, New York; reinsured in Phoenix, Brooklyn.
1901	Manhattan Fire, New York; failed.
1917	Mannheim, Germany; ceased business.
1893	Mannheim Mutual, Mannheim, Pa.; failed.
1872	Manufacturers, Boston; failed by Chicago fire.
1905	Manufacturers and Mercantile, Chicago; retired.
1913	Manufacturers and Merchants Mutual, Philadelphia, Pa.; receiver appointed.
1904	Manchester, Eng.; absorbed by Atlas, London.
1895	Manufacturers Fire and Marine, Boston; reinsured in Phœnix, London; Providence Washington and British and Foreign Marine.
1912	Manufacturers Mutual Fire, Indianapolis, Ind.; receiver appointed.
1889	Manufacturers, Newark; reinsured in Germania, New York.
.....	Manufacturers, Philadelphia; retired.
1904	Mfrs. Fire Undrs., Chicago; ceased business.
1885	Manufacturers, Wheeling, W. Va.; retired.
1892	Manufacturers and Builders, New York; reinsured in Palatine, Manchester; resumed under control of latter and again reinsured in same company in 1894.
1891	Manufacturers Mutual, Akron, O.; failed.
1908	Manufacturers Mutual, Indianapolis, Ind.; receiver appointed; reorganized in 1908.
1891	Manufacturers Mutual, Batavia; failed.
1891	Manufacturers Mutual, Grand Rapids; failed.
1891	Manufacturers Mutual, Louisville; failed.
1890	Manufacturers Mutual, Milwaukee; failed.
1889	Manufacturers Mutual, St. Louis; dissolved.
1843	Manufacturers Mutual, Worcester.
1897	Manufacturers Mutual Fire, Atlanta; failed.
1890	Manufacturers and Merchants, Concord; reinsured.
1890	Manufacturers and Merchants, Pittsburg, Pa.; reinsured in Fidelity, Baltimore.
1907	Manufacturers and Merchants F. and M., Washington (State).
1901	Manufacturers and Merchants Mutual, Rockford, Ill.; failed.
1911	Manufacturers and Traders, Minneapolis, Minn.; ceased business.
1893	Manufacturers and Traders Co-operative, New York; failed.
1909	Manufacturers Insurance Association, Washington (State).
1914	Manufacturers, Merchants and Mechanics, Memphis, Tenn.; license refused.
.....	Marblehead, Marblehead.
.....	Marblehead Mutual Fire, Marblehead.
1855	Marblehead Marine and Fire, Marblehead.
1891	Marine, St. Louis; reinsured in Manchester England.
1918	Marion Mutual, Marion Wis.
1900	Marinette (Wis.) Mutual; reinsured.
1871	Market Fire, N. Y.; failed by Chicago fire.
1872	Market, New York; failed by Boston fire.
1866	Marlboro Mutual Fire, Marlboro.
1901	Marshall Town Mutual, Marshall, Mo.; reinsured in American Guarantee Fund Mutual, St. Louis; resumed business in 1902.
1904	Maryland Fire, Baltimore; failed by Baltimore fire; reins. in Liverpool and London and Globe, Liverpool.
1910	Maryland Fire, Easton, Md.; merged with Peoples Fire, Frederick, Md.
1900	Maryland Home; failed.
1914	Maryland Mutual Fire, Baltimore, Md.; reinsured in Baltimore Mutual, Baltimore.
1857	Massachusetts Fire and Marine, Ipswich.
1848	Massachusetts Fire (changed to Massachusetts Fire and Marine in 1799), Boston.
1894	Massachusetts Mutual, Boston; reinsured in Firemens, Boston.
1872	Massachusetts Mutual Fire, Boston.
1866	Massasoit, Springfield, retired.
1851	Maverick Mutual Fire, Chelsea.
1917	McPherson Fire, McPherson, Kan; reinsured in Hutchinson Mutual.
1912	Mecca Mutual Fire, Waco, Texas; license canceled.
1876	Mechanics and Farmers Mutual Fire (changed to Housatonic Mutual Fire, 1854), Stockbridge.
1884	Mechanics and Traders, New York; reinsured in Citizens, Pittsburg.
.....	Mechanics & Traders Town Mutual, Kansas City, Mo.
1878	Mechanics, Brooklyn; reinsured in the Alliance, New York.
1872	Mechanics Mutual Fire, Boston.
1880	Mechanics, Newark; reinsured in German-American of New York.
.....	Mechanics, Owensburg, Va.; retired.
1896	Mechanics Fire, Richmond; reinsured in Continental.
1904	Mechanics Fire Assn., Chicago; reinsured in Merchants Fire Assn., of America, Chicago.
1897	Mechanics Mutual, Atlanta, Ga.; retired.
1879	Mechanics Mutual, Boston; reinsured in Scottish Union and National.
1891	Mechanics Mutual, Harrisburg, Pa.
1862	Mechanics Mutual, Troy; failed.
1849	Mechanics, New Bedford.
1896	Melrose Mutual Fire, Boston; failed.

When Retired.	Name of Company.
1887—	Memphis City, Memphis; reinsured in North British and Mercantile.
1905—	Mercantile Assurance, Wilmington, Del.; charter forfeited.
1875—	Mercantile, Chicago; reinsured in Home of Galveston.
1890—	Mercantile, Cleveland; reinsured in Phenix of Brooklyn and Home of New York.
1888—	Mercantile, Mobile; retired.
1883—	Mercantile, New York; reinsured in German-American.
1892—	Mercantile Fire, Charleston, S. C.; failed.
1903—	Mercantile Fire, Waco, Tex.; charter revoked.
1910—	Mercantile Fire, Denver, Colo.; absorbed by Merchants Fire, Denver, Col.
1915—	Mercantile Fire Assn., Waco., Tex.
1908—	Mercantile Fire, Little Rock, Ark.; absorbed by Standard Fire, Fordyce, Ark.
1912—	Mercantile Fire and Marine, Boston, Mass.; reinsured in American Central, St. Louis.
1913—	Mercantile Fire and Marine, Dover, Del.; license revoked.
1904—	Mercantile Fire and Marine, Washington, D. C.; retired.
1903—	Mercantile Lloyds, New York; retired.
1903—	Mercantile Mutual Fire, Dickinson, S. D.; retired.
1911—	Mercantile Mutual Fire, Philadelphia, Pa.; liquidated.
1905—	Mercantile Mutual Fire, St. Paul; receiver.
1896—	Mercantile Mutual Fire, Philadelphia; name changed to Iron and Steel Manufacturers Mutual.
1908—	Mercantile Mutual Fire, Washington (State).
1870—	Mercantile Mutual (Marine), New York; retired.
.....	Mercantile Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich.; failed.
1913—	Mercantile Town., Nebraska; reinsured in the National Union, Pittsburg.
1914—	Mercantile Town Mutual, Kansas City, Mo.; reinsured in Nat'l Union Fire, Pittsburg.
1908—	Mercantile Town Mutual, St. Louis, Mo.; assigned.
1910—	Mercantile Reciprocal Underwriters, Fort Worth, Tex.; reinsured in Texas National.
1912—	Merchants and Bankers Mutual, Beloit, Wis.; reinsured in Old Colony, Boston.
1900—	Merchants and Farmers, Redfield, S. D.; reinsured in Agricultural of Sioux City.
1910—	Merchants and Manufacturers, Cincinnati, Ohio; reinsured in Home, N. Y.
.....	Merchants and Manufacturers, Omaha, Neb.; receiver appointed.
1904—	Merchants and Manufacturers Fire Association, Chicago; retired.
1905—	Merchants and Manufacturers Fire, Dover, Del.; charter forfeited.
.....	Merchants and Mechanics, Canton.
1905—	Merchants National Mutual Fire, Indianapolis; receiver appointed.
1907—	Merchants Fire, Little Rock, Ark.; reinsured in Queen City Fire.
1915—	Merchants and Bankers Fire Undrs., San Antonio, Tex.; receiver appointed.
1915—	Merchants Fire Lloyds, New York; discontinued business.
1917—	Merchants Mutual Fire, Butte, Mont.; liquidated.
1916—	Merchants Mutual Fire, Butte, Mont.; liquidated.
1915—	Merchants Ins. Assn., Dallas, Tex.
1915—	Merchants Und. All., San Antonio, Tex.
1915—	Merchants and Manufacturers Int. Ins. All., Galveston, Tex.
1891—	Merchants Mutual, Cincinnati; reinsured in Phœnix Mutual, Cincinnati.
1911—	Merchants Mutual Fire, Philadelphia, Pa.; liquidated.
1872—	Merchants Mutual Marine, Newburyport.
1889—	Merchants, Louisv.; reins. in Niagara, N. Y.
1845—	Merchants, New Bedford.
1888—	Merchants, New York; reinsured in Westchester, New York.
1872—	Merchants, Boston; failed by Boston fire.
1881—	Merchants Mutual, Altoona; failed.
1887—	Merchants Mutual, Baltimore; reinsured in Washington Fire and Marine, Boston.
1903—	Merchants Mutual, San Antonio, Tex.; charter revoked.
1886—	Merchants (formerly Beverly), Boston; reinsured in Boston Marine.
1877—	Merchants, Louisville; reinsured in Royal.
1871—	Merchants, Chicago; failed by Chicago fire.
1889—	Merchants, Hammond, Ind.; failed.
1871—	Merchants, Hartford; failed by Chicago fire.
1903—	Merchants, Newark; reinsured in National, Hartford.
1872—	Merchants Mutual, San Francisco.
1909—	Merchants Mutual Fire, Atlanta, Ga.; liquidated.
1895—	Merchants Mutual Fire, Denver, Colo.; reinsured in Western Mutual Fire, Denver.
1898—	Merchants Marine, Bangor, Me.; reinsured in Insurance Company of North America.
1897—	Merchants Mutual Fire, Marshall, Mich.; retired.
1887—	Merchants Mutual (Marine), Baltimore; retired.
1909—	Merchants Mutual Fire, Topeka, Kan.; receiver appointed.
1888—	Merchants, Decatur, Ala.; failed.
1868—	Merchants, Memphis; reinsured in Phœnix of Memphis.
1904—	Merchants, New Orleans; reinsured in German, Freeport.
1875—	Merchants, New Orleans; failed.
.....	Merchants, Philadelphia; retired.
1900—	Merchants, Providence; reinsured in Hartford Fire.
1885—	Merchants, St. Joseph, Mo.; reinsured in Connecticut, Hartford.
1910—	Merchants Exchange, Chicago, Ill.; reinsured in Underwriters Exchange, Chicago.
1907—	Merchants Fire Insurance Association, Seattle, Wash.; reinsured in Walla Walla Fire, Walla Walla, Wash.
1906—	Merchants Fire Underwriters, Chicago, Ill.; ceased business.
1904—	Merchants, St. Louis; reinsured in Michigan F. & M., Concordia of Milwaukee, and German of Pittsburg.
1905—	Merchants State Mutual, Fargo, N. D.; reinsured in National Mutual Fire, Omaha.
1910—	Merchants & Planters, Tulsa, Okla.; receiver.
1912—	Merchants & Planters Mutual, Memphis, Tenn.; receiver appointed.
1895—	Merchants and Manufacturers, Clinton, Ia.; reinsured in State, Des Moines.
.....	Merchants and Manufacturers, Douglass, Neb.; failed.
1895—	Merchants and Manufacturers Fire Lloyds, Baltimore; reorganized as Merchants and Manufacturers Fire Insurance Company.
1891—	Merchants and Manufacturers Mutual, Clinton, Ia.; reinsured in Merchants and Manufacturers, Clinton.
1898—	Merchants and Manufacturers Fire Association, Newark; retired.
1898—	Merchants and Manufacturers, Baltimore; reinsured in Palatine.
1871—	Merchants and Mechanics, Baltimore; failed by Chicago fire.
1875—	Merchants and Mechanics, Petersburg; failed.
.....	Merchants and Mechanics, Philadelphia; retired.
1882—	Merchants and Mechanics, Richmond, Va.; reins. in New York Underwriters Agency.
1871—	Merchants and Traders, Louisville; reinsured.
1919—	Merchants National, Chicago; merged into Western Alliance, Chicago.
1899—	Merchants National, Chicago; failed.
1888—	Merchants, New York; reinsured in Westchester and the Alliance.
.....	Merchants Town Mutual, St. Joseph, Mo.
1892—	Merchants Union, Kearney, Neb.; retired.
1896—	Merchants Union Fire Association, New York; reinsured in Home Protection Fire Underwriters Lloyds.
1916—	Merchants Union, Meridian, Miss.; reinsured in Northern London.
1891—	Meriden, Meriden; reinsured in Royal.
1911—	Metal Manufacturers Mutual, Indianapolis, Ind.; reinsured in North British and Mercantile, London.
1911—	Metal Workers Mutual, Providence, R. I.; reinsured in North British and Mercantile.

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When Retired.	Name of Company.
1883—	Metropole, Paris; retired from United States, reinsuring in Niagara, New York.
.....—	Metropolis, New York; retired.
1919—	Metropolitan, Chicago; merged into Metropolitan-Hibernia.
1855—	Metropolitan Fire and Marine, Boston.
1877—	Metropolitan, New York; reinsured in Continental.
1916—	Metropolitan Town Mutual Fire, St. Louis, Mo.; license refused.
1895—	Metropolitan Lloyds, New York; retired.
1904—	Metropolitan Lloyds, Chicago; failed.
1911—	Metropolitan Mutual Fire, Philadelphia, Pa.; liquidated.
1883—	Miami Valley, Cincinnati; reinsured in Fire Association, Philadelphia.
1906—	Miami Valley, Dayton; reinsured in National Fire, Hartford.
1918—	Michigan Commercial, Lansing; ceased business.
1901—	Michigan Manufacturers Mutual, Bay City; failed.
1899—	Michigan Mutual, Lansing, Mich.; retired.
1879—	Mich. State, Adrian; reins. in Home, N. Y.
1902—	Midland Fire, Kansas City, Kan.; failed.
1896—	Milford Mutual Fire, Milford, Mass; retired.
1906—	Midland National Fire, St. Louis, Mo.; ceased business.
1913—	Middlewest Fire, Valley City, N. D.; merged with Twin City, Minneapolis.
1891—	Mill Owners Mutual, Boston; reinsured in Arkwright Mutual, Boston.
1904—	Millers and Manfrs., Minneapolis, Minn.; failed by Baltimore fire.
1900—	Millers and Manufacturers Mutual, Des Moines; failed.
.....—	Millers and Mechanics Mutual Fire Association, Des Moines; failed.
1915—	Millers and Merchants Underwriters, Dallas.
1892—	Millers Mutual, De Pere, Wis.; retired.
1900—	Millers Mutual, Kansas City, Mo.; retired.
.....—	Millville Mutual, Millville, N. J.; failed.
1895—	Milton Mutual Fire, Milton, Pa.; failed.
1911—	Milwaukee Fire, Milwaukee, Wis.; merged with Milwaukee Mechanics.
1912—	Milwaukee German, Milwaukee, Wis.; reinsured in New Hampshire Fire.
1891—	Milwaukee Mutual, Milwaukee; failed.
1917—	Minerva Ret. and Re., Cologne, Germany; ceased active business.
1901—	Minneapolis F. and M. Mutual; failed.
1890—	Minneapolis Mutual, Minneapolis; failed.
1902—	Minnesota Farm Mut., Minneapolis; failed.
1895—	Minnesota Fire, Minneapolis; reinsured in Springfield F. and M.
1891—	Minnesota Fire Association, Minneapolis; consolidated with Millers and Manufacturers Mutual.
1906—	Mississippi Fire Association, Ebenezer, Miss.; reinsured in Hartford Fire.
1908—	Mississippi Home, Vicksburg, Miss.; receiver appointed.
.....—	Mississippi Valley, Knoxville; retired.
1879—	Mississippi Valley, Memphis; retired.
1891—	Mississippi Valley Manufacturers Mutual, Rock Island; reinsured.
1907—	Missouri State Mutual F. and M., St. Louis; reinsured in Phœnix of Hartford.
1898—	Missouri Valley Town Mutual Fire Insurance Association, St. Louis, Mo.; assigned.
1899—	Missouri Citizens, Sedalia, Mo.; absorbed by Missouri Town Mutual, Nevada, Mo.
.....—	Missouri Farmers & Patrons Mutual, Kansas City, Mo.
1900—	Missouri Town Mutual, Nevada, Mo.; failed.
1900—	Missouri Town Mutual, Rockport, Mo.; assigned.
.....—	Missouri Town Mutual, Kansas City, Mo.
1889—	Mobile, Mobile; reinsured in German-American, New York.
1879—	Mobile Fire Department Insurance Company, Mobile; retired.
1915—	Model Ins. Assn., San Antonio, Tex.
1909—	Mohawk Mutual, Syracuse, N. Y.; liquidated.
1912—	Mohawk Valley Fire, Ilion, N. Y.; liquidated.
.....—	Mokant Fire Underwriters, Galveston, Tex.
1909—	Monarch Mutual, Watertown, S. D.; reins. in Merchants Mutual, Redfield, S. D.
1896—	Monarch, Alexandria, Va.; charter annulled.
1887—	Monarch, Des Moines; failed.
1896—	Monarch Fire Lloyds, New York; reinsured in N. Y. and Mass. Fire Lloyds, N. Y.
1896—	Monitor Fire Lloyds, New York; retired.
1879—	Monitor Mutual, Boston.
1911—	Monongahela Fire, Pittsburg, Pa.; merged with American Union, Philadelphia, Pa.
1904—	Monroe and Lenawee Counties Farmers Mutual Fire, Adrian, Mich.; retired.
1895—	Monroe County Mutual, Stroudsburg, Pa.; failed.
1877—	Montauk Fire, Brooklyn; reins. in Niagara, N. Y.
1895—	Montauk Fire Association, Brooklyn; retired.
1919—	Montgomery, Amsterdam, N. Y.; merged with Safety Cooperative.
1865—	Montgomery Mutual, Canajoharie, N. Y.
1865—	Monroe Mutual, Rochester, N. Y.
1870—	Monumental, Baltimore; reinsured in Royal.
1893—	Morotock, Danville, Va.; retired.
1866—	Morris, New York; failed.
1917—	Morristown Fire, Morristown, N. J.; reinsured in American, N. J.
1891—	Mound City Mutual, St. Louis; reinsured in Commercial Union, London.
1894—	Mount Holly, Mount Holly, N. J.; reinsured in Royal.
1900—	Mount Vernon, Alexandria, Va.; reinsured in National of Hartford; resumed business and again ceased in 1905.
1889—	Mountain City, Chattanooga; retired.
1905—	Mountain Mutual Fire, Denver, Col.; ceased.
1917—	Munich Reinsurance, Munich; ceased active business.
1909—	Muskogee Fire, Muskogee, Okla., reinsured in Merchants and Planters, Tulsa.
1889—	Mutual, Chicago; failed.
1891—	Mutual, Cincinnati; failed.
1899—	Mutual, Frederick Co., Md.; absorbed by Royal.
1908—	Mutual Co-operative Insurance Association, Georgetown, Tex.; charter revoked.
1897—	Mutual Dwelling House, Lansing, Mich.; reinsured in American, Philadelphia.
1890—	Mutual, Eau Claire; failed.
1908—	Mutual Fire, Dallas, Tex.; charter revoked.
1897—	Mutual Fire, Minneapolis; reorganized into Mutual Fire and Marine Insurance Co.
1898—	Mutual Fire Association, Toledo; failed.
1908—	Mutual Fire Indemnity, Augusta, Ga.; ceased business.
1897—	Mutual Fire, Detroit; retired.
1916—	Mutual Fire, Helena, Mont.; reinsured in Williamsburgh City, N. Y.
1916—	Mutual Cash Guaranty, Redfield, S. D.; reins. in Merchants Mut., Redfield, S. D.
1898—	Mutual Fire, Goshenville, Pa.; retired.
1908—	Mutual Guaranty, Dallas, Tex.; charter revoked.
1903—	Mutual Guaranty, Houston, Tex.; charter revoked.
1897—	Mutual Guarantee Fund Fire, Denver, Col.; retired.
1897—	Mutual Reserve Fund, Chattanooga, Tenn.; retired.
1861—	Mutual Safety Fire, South Reading.
1898—	Mutual, Tacoma; consolidated with Cascade F. and M., Seattle, Wash.
1891—	Mutual Artisans, Muscatine; failed.
1873—	Mutual Benefit, Boston; failed by Boston fire.
1861—	Mutual Fire, New York; reinsured in Lancashire and resumed business; name changed to Manhattan Fire, 1897.
.....—	Mutual Fire, Des Moines; failed.
1915—	Mutual Fire, Portland, Ore.; ceased writing.
1861—	Mutual Guaranty, Clinton, Ia.; failed.
1866—	Mutual Marine, New Bedford.
1871—	Mutual Security, Chicago; failed by Chicago fire.
1904—	Mutual Trust, Dover, Del.; charter revoked.
1904—	Mutual Underwriters of Chicago; ceased business.
1906—	Mutual Underwriters, Brooklyn, N. Y.; retired.
1891—	Mutual Union, Moline; retired.
1891—	Mutual of Kentucky, Louisville; failed.
.....—	Mutual of Sanilac, Huron and Tuscola Counties, Sand Beach, Mich; failed.
.....—	Nail City, West Virginia; retired.
1899—	Nantucket Phœnix, Nantucket.

When Retired.	Name of Company.
1822	Nantucket Union Marine, Nantucket.
1874	Narragansett, Providence; reinsured in Commercial Union.
.....	Nashua River Mutual Fire, Groton.
1889	Nashville Commercial, Nashville, Tenn.; reinsured in German-American, New York.
1893	Nashville F. and M., Nashville; reinsured in Insurance Company of North America, Philadelphia.
1913	Nassau and Dutchess, New York; merged with Williamsburgh City, New York.
1895	Nassau Lloyds, Buffalo, N. Y.; name changed to Ellicott Lloyds.
1899	National, Baltimore; merged in United of Baltimore.
1872	National, Bangor; failed by Boston fire.
1872	National, Boston; failed by Boston fire.
1913	National, Cincinnati, Ohio; reinsured in Commercial Union, London.
1904	National, Dover, Del., and Guthrie, Okla.; failed.
1905	National, Dublin, Ireland; reinsured U. S. risks in Providence Washington; ceased business in U. S.
1869	National Fire, Davenport, Ia.
1907	National Fire, Little Rock, Ark.; reinsured in Home, New York.
1877	National, Hannibal; failed.
1892	National, New York; reinsured in Commercial Union, London.
.....	National, Philadelphia; retired.
1869	National, San Francisco; reinsured.
1870	National, Toledo; retired.
1893	National, Weston, W. Va.; failed.
1894	National City, Washington; retired.
1899	National Church Mut., Lisbon, Iowa; failed.
1895	National Fire Association, New York; name changed to United Cities Lloyds.
1895	National Fire Lloyds, New York; retired.
1904	National Fire Lloyds, Chicago; failed.
1908	National Fire of Onondaga County, Syracuse, N. Y.; receiver appointed.
1913	National Home, Atlanta; reinsured in Georgia Fire, Atlanta.
1896	National Home Fire, Alexandria, Va.; charter annulled.
1911	National Manufacturers Mutual, Janesville, Wis.; liquidated.
1907	National Mutual Fire, Omaha, Neb.; receiver appointed.
1891	National Mutual, Akron; failed.
.....	National Mutual, Council Bluffs; retired.
1907	National Mutual, Denver, Col.; reinsured in Ohio German Fire, Toledo.
1891	National Mutual, Harrisburg; failed.
1912	National Mutual, Pittsburg, Kan.; receiver appointed.
1890	National Mutual, Salina; failed.
1910	National Mutual, Dover, Del.; receiver appointed.
1903	National Town Mutual Dwelling House, Rockport, Mo.; failed.
1907	National Metropolitan, Washington, D. C. reinsured in American, Newark.
1903	National Standard, New York; absorbed by Assur. Co. of America, New York.
1895	National Underwriters, New York; reinsured in Commercial Lloyds.
1873	Naumkeag Mutual Fire, Salem.
1875	Naumkeag Mutual Fishing, Salem.
.....	Nautilus, New York.
1908	Nebraska Mercantile Mutual, Lincoln, Neb.; receiver appointed.
1891	Nebraska and Iowa National, Omaha; failed.
1909	Nebraska Underwriters, Omaha, Neb.; reinsured in Farmers & Merchants, Lincoln.
1872	Neptune, Boston; failed by Boston fire.
.....	Neptune, Philadelphia; retired.
1866	Neptune Marine, New York; retired.
1891	Neptune F. and M., Boston; reinsured in Providence Washington, Providence.
1905	Netherlands, The Hague; retired.
1871	New Amsterdam, New York; failed.
1910	New Amsterdam Fire, New York; merged with Empire City, New York.
1883	Newark City, Newark; reinsured in Citizens, New York.
1893	Newburyport, Newburyport.
1908	New England Fire, Providence, R. I.; reinsured in Michigan Millers Mutual Fire, Lansing.
1901	New England Fire, Rutland, Vt.; retired.
1907	New England Lloyds, Providence, R. I.; reinsured in Rhode Island Fire, Providence.
1887	New England Mutual, Worcester, Mass.; retired.
1880	New England Mutual, Boston; reinsured in the General Reinsurance Company of Paris.
1896	New England Mutual Fire, Boston; reinsured in Home Guaranty Mutual, Lowell.
.....	New England, Hartford.
1843	New England Marine, Boston.
1871	New England Mutual Marine, Boston.
1859	New England Railroad Mutual Fire, Boston.
1892	New Hanover Mutual, New Hanover, Pa.; failed.
1883	New Jersey, Newark; reinsured in German-American, New York.
1907	New Jersey Fire, Camden, N. J.; reinsured in Shawnee Fire, Globe and Rutgers and Cambridge Mutual Fire.
1898	New Jersey State Fire, Jersey City; reinsured in New York Fire.
1890	New London Town Mutual, New Hampshire, retired.
1904	New London Mutual Fire, Ladenburg, Pa.; retired.
1892	New Orleans Insurance Co., New Orleans; reinsured in Phoenix, Hartford.
1899	New Orleans Insurance Association, New Orleans; reinsured in Sun of New Orleans.
1904	Newport, Providence; retired.
1875	Newport, Providence; reinsured in Providence Washington.
1917	New South Fire, Bamberg, S. C.; retired.
.....	Newton, Newton, Pa.; failed.
1881	New York and Boston, New York; reinsured in Scottish Union and National and Lion.
1898	New York and Brooklyn Mutual, New York; reinsured in Queens and Suffolk.
1861	New York and Erie Mutual, Middletown.
1906	New York Fire, New York; reinsured in New Hampshire Fire and suspended business.
1891	New York, N. Y.; reinsured in Home, N. Y., and resumed business.
1893	New York and Chicago Lloyds, New York; consolidated with South and North American Lloyds.
1896	New York and Erie Fire Lloyds, New York.
1896	New York and London Lloyds, New York.
1896	New York and Philadelphia Underwriters, New York; a branch of Protection Fire Lloyds, which reinsured in New York Fire Lloyds.
1911	New York & New England Underwriters, New York; liquidated.
.....	New York and Yonkers Fire, New York; retired.
1895	New York Bowery, New York; reinsured in Palatine.
1880	New York Central, Union Springs, N. Y.; retired.
1907	New York Central Lloyds, New York; retired.
1881	New York City, New York; reinsured in Standard of London.
1894	New York County Co-operative, New York; failed.
1882	New York Equitable, New York; reinsured in Royal Insurance Company.
1911	New York Insurance Association, New York; enjoined.
1896	New York Mutual (Marine), New York; retired.
1872	New York Produce Exchange, New York; reinsured in Safeguard.
1880	New York State Mutual Fire, New York; failed.
1902	N. Y. F. Undrs. at N. Y. F. Lloyds, New York; ceased business.
1906	New York Marine Underwriters, New York; ceased business.
1886	New World, New York; reinsured in North American of New York.
1838	Niagara Fire and Marine Underwriters, Buffalo, N. Y.
1901	Niagara Fire of Erie county, Buffalo, N. Y.; retired.
1896	Niagara Mutual Fire, Philadelphia; failed.
1901	Nippon Sea and Land, Japan; reinsured in British America.

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When Retired.	Name of Company.
1917	Nord Deutsche, Hamburg; ceased business; reinsured in Automobile, Hartford.
1911	Norfolk Fire Insurance Corporation, Norfolk, Va.; reinsured in Citizens Fire, Charlestown, W. Va.
1894	Norfolk F. and M., Norfolk, Va.; failed.
1902	North American, Boston; reinsured in Royal Exchange and resumed business; liquidated in 1903.
1872	North American, Boston; failed by Boston fire.
1871	North American, Hartford; failed.
1903	North American Mutual Assurance, Waco, Tex.; charter revoked.
1871	North American, New York; failed.
1905	North American Mutual Fire, Pittsburg, Pa.; receiver appointed.
1913	North American Mutual, Mansfield, Ohio; retired.
1906	North American Underwriters, Minneapolis, Minn.; reinsured and retired.
1908	North Carolina Fire, High Point, N. C.; reinsured in German-American, New York.
1913	North Coast Fire, Seattle, Wash.; reinsured in Pacific States Fire, Portland, Ore.
1906	North German Fire, New York; reinsured in Cosmopolitan Fire, New York; receiver appointed.
1905	North Star Dwelling House, Minneapolis; retired.
1909	North State Fire, Greensboro, N. C.; absorbed by Dixie Fire.
1873	Northampton Mutual Fire, Nortnampton.
.....	Northampton Mutual Fire, Northampton.
1894	Northern, Charleston, W. Va.
1882	Northern, Watertown, N. Y.; retired.
1891	Northern, Sioux City; reinsured in Underwriters Mutual, Sioux City.
1894	Northern and Southern Lloyds, Asheville N. C.; retired.
1894	Northern City, Duluth; retired.
1917	Northern F. and M., Grand Forks, N. D.; reinsured in Bankers and Merchants, Minn., and Northern States, Great Forks, N. D.
1910	Northern Iowa Mutual, Clarion, Iowa; reinsured in Horticultural Mutual, Des Moines.
1893	Northern Mutual, Council Bluffs; reinsured in Underwriters Mutual, Sioux Falls.
1917	Northern Mutual, Sioux City, Ia.; receiver appointed.
1893	Northern Mutual, Toledo, O.; failed.
1861	Northern New York Mutual, Plattsburg.
1884	North German, Hamburg; reinsured United States risks in Peoples, New York; recommenced general business in the United States in 1893; reinsured United States risks, except those in Cook County, Ill., and on Pacific Coast, in Western, Toronto, in 1901; retired in 1906.
1873	North Missouri, Macon; failed.
1891	North Pacific, Tacoma; failed.
1875	North Penn, North Wales; failed.
1895	Northwest F. and M., Portland, Ore.; reinsured in Western, Toronto.
.....	Northwest Mo. Town Mutual, Maryville, Mo.
1887	Northwestern, Duluth; reinsured in Commercial Union.
1868	Northwestern, Oswego, N. Y.; failed.
1904	Northwestern Lloyds, Chicago; failed.
1891	Northwestern Mutual, Rock Island; reinsured.
1888	Northwestern Mut., Wahpeton, Dak.; retired.
1907	Northwestern Mutual, Greeley, Col.; ceased business.
1896	Northwestern Mutual Fire Association, Toledo; failed.
1907	Northwestern Mutual Fire o Onandago County, N. Y.; receiver appointed.
.....	Northwestern Scandinavian Farmers Mutual, Grand Forks, Dak.
1909	Norwalk, Norwalk; reinsured in London and Lancashire and Orient.
1871	Norwich, Norwich; failed.
1897	Norwood, New York; reinsured in Providence-Washington.
1895	Nova Scotia Marine, Halifax; failed.
1903	Oak Forest Mutual, Brookville, Ind.; retired.
1894	Oakland Home, Oakland, Cal.; reinsured in Firemans Fund, San Francisco.
1871	Occidental, San Francisco; failed by Chicago fire.
1901	Occidental, San Francisco; retired.
1917	Occidental Fire, Albuquerque, N. M.; reinsured in Arizona Fire, Phoenix, Ariz.
1842	Ocean, Boston.
1903	Oceanic Fire, Waco, Tex.; charter revoked.
1889	Ocean (Marine), Portland, Me.; retired.
1891	Ocean (Marine), Halifax; retired.
1874	Ocean Mutual, New Bedford.
1918	Oconomowac City Mutual, Wis.
1879	Ohio, Chillicothe; reins. in North German.
1911	Ohio, New Albany, Ind.; receiver appointed.
1895	Ohio, Dayton; reinsured in North British and Mercantile.
1899	Ohio Druggists Mutual, Toledo, Ohio; reinsured in Commercial Mutual of Sandusky, Ohio.
1910	Ohio Fire, Akron, Ohio; retired.
1908	Ohio German Fire, Toledo, Ohio; trustees appointed.
1891	Ohio Manufacturers Mutual, Columbus; failed.
1871	Ohio Valley, Cincinnati; reinsured in Farmers, Merchants and Manufacturers.
1887	Ohio Valley, Wheeling, W. Va.; retired.
1912	Oklahoma Fire, Oklahoma City, Okla.; liquidated.
1865	Old Colony, Plymouth.
1895	Old Colony Mutual Fire, Boston; not in active business.
1893	Old Dominion, Portsmouth, Va.; failed.
1877	Old Dominion, Richmond; reinsured in Liverpool and London and Globe.
1897	Old Dominion Fire, Virginia; retired.
1881	Old North State, Warrentown; wound up.
1904	Old Town, Baltimore; failed by Balti. fire.
1913	Old Town Mutual, Kansas City, Mo.; receiver appointed.
1896	Omaha Fire, Omaha; failed.
1860	Ontario and Livingston Mutual, W. Bloomfield, N. Y.
1883	Orange County Mutual, Goshen, N. Y.; reinsured.
1892	Oregon F. and M., Portland; reinsured in St. Paul F. & M. and Connecticut, Hartford.
1915	Oregon Merchants Mutual, Salem, Ore.; receiver appointed.
1874	Orient, Jersey City; failed.
1857	Oriental, Salem.
1886	Oriental Mutual Marine, New York; retired.
1909	Oriental Mutual, Johnstown, Pa.; receiver appointed.
1870	Oriental, San Francisco; failed.
1911	Osage, Topeka, Kan.; reinsured in National, Hartford.
1884	Oscaloosa Fire, Oscaloosa, Ia.; reinsured in Cedar Rapids.
1889	Oshkosh Mutual, Oshkosh, Wis.; retired.
1877	Oswego and Onondaga, Phoenix, N. Y.; reinsured in Commercial Union.
1876	Oswego Farmers, Sandy Creek; reinsured in Homestead of Watertown.
1910	Otego Town Fire, Otego, N. Y.; liquidated.
1911	Ottawa Assurance, Ottawa; reinsured in Factories Fire.
1896	Ottawa County Farmers Mutual, Minneapolis, Kan.; retired.
1916	Owen Co. Farmers, Owenton, Ky.; liquidated.
.....	Ozark Town Mutual, Lamar, Mo.
1906	Ozark Mutual Fire, Fort Smith, Ark.; suspended business.
1856	Pacific, New Bedford.
1890	Pacific, Portland, Ore.; reinsured in American, Philadelphia.
1871	Pacific, San Francisco; failed by Chicago fire.
1880	Pacific, St. Louis; reinsured in American Central, St. Louis.
1901	Pacific Fire, New York; reinsured in Westchester, N. Y.; resumed business.
1908	Pacific Fire, Seattle, Wash.; receiver appointed.
1895	Pacific Fire Lloyds; name changed to Buffalo F. and M. Underwriters.
1915	Pacific Home Mutual, Salem; reinsured in Horticultural Fire Relief.
1874	Pacific Mutual, New Bedford.
1911	Pacific Mutual Fire, Providence, R. I.; receiver appointed.

When Retired	Name of Company.
1880	Pacific (Mutual Marine), New York; retired.
1891	Packers and Provision Dealers, Chicago; reinsured in Norwich Union, Norwich.
1904	Packers Individual Underwriters, Chicago; ceased business.
1900	Palatine, Manchester, Eng.; retired from U. S.; purchased by Commercial Union.
.....	Palladium, New York.
1875	Palisade, Jersey City; failed.
1910	Pamlico Insurance and Banking, Tarboro, N. C.; retired.
1910	Palmetto Mutual, Spartansburg, S. C.; receiver appointed.
1915	Pampa Mutual Hail A., Pampa, Tex.
1868	Paper Manufacturers Mutual, Pittsfield.
1891	Park, New York; reins. in Home, N. Y.
1911	Park Region Mutual, Minn.; receiver appointed.
1891	Parkersburg, W. Va.; retired.
1914	Patapsco Mutual Fire, Baltimore, Md.; reinsured in Baltimore Mutual, Baltimore.
1877	Paterson, Paterson; failed.
1896	Patrons Mutual Fire, Worcester; retired.
1906	Patrons Mutual Fire of Clyde, Mich.; ceased business.
1911	Patrons Mutual Fire, Coldwater, Mich.; ceased business.
1911	Patrons Mutual Fire, Hillsdale, Mich.; reinsured in Patrons Mutual Fire, Lansing, Mich.
1911	Patrons Mutual Fire, Lapeer, Mich.; ceased business.
1909	Patrons Mutual Fire of Tuscola County, Mich; ceased business.
.....	Patrons of Industry Fire, Malone, N. Y.; retired.
1908	Patrons of Industry, Saratoga, N. Y.; failed.
1911	Paxton Mutual, Philadelphia, Pa.; receiver appointed.
1904	Peabody, Baltimore; failed by Baltimore fire.
.....	Peabody, Philadelphia; retired.
1899	Peabody, Wheeling, W. Va.; reinsured in Phœnix of London.
1882	Pelican, New Orleans; reinsured in Sun Mutual, New Orleans.
1913	Pelican Fire, Shreveport, La.; liquidated.
1873	Pemberton Mutual Fire, Lawrence.
1898	Peninsula Mutual, Jackson, Mich.; retired.
1857	Pennsylvania, Pittsburg; reinsured in German-American, New York.
1894	Pennsylvania Mutual, Columbia; failed.
1876	Penn, Philadelphia; failed.
1895	Penn Fire Lloyds, Camden, N. J.
1857	Pentucket Mutual Fire, Haverhill.
1872	Peoples, Baltimore; reinsured in Hanover.
1872	Peoples, Cincinnati; reinsured in City of Newport.
1864	Peoples Equitable Mutual Fire, Taunton.
1914	Peoples Fire, Louisville, Ky.; receiver appointed.
1907	Peoples Fire, Norfolk, Va.; merged with Republic Fire, Norfolk, Va.
1907	Peoples Fire, Little Rock, Ark.; receiver appointed.
1903	Peoples Fire, Dallas, Tex.; charter revoked.
1902	Peoples Fire, Waco, Tex.; charter revoked.
1908	Peoples Fire, Washington, D. C.; reinsured in Royal, Liverpool.
1875	Peoples, Little Rock; reinsured in Continental.
1888	Peoples, Manchester; failed.
1888	Peoples, Memphis; reinsured in Northwestern National.
1900	Peoples, Middletown, Conn.; reinsured in Connecticut, Hartford.
1897	Peoples Mutual, Baltimore; retired.
1898	Peoples Mutual, Harrisburg, Pa.; failed.
1911	Peoples Mutual Fire, Newark, N. J; receiver appointed.
1911	Peoples Mutual Fire, Philadelphia, Pa.; liquidated.
1899	Peoples Mutual Fire, Ravenna, O.; retired.
1883	Peoples, Newark; reins. in Niagara, N. Y.
1887	Peoples, New Orleans; liquidated.
1891	Peoples, New York; reinsured in National Hartford.
1876	Peoples, Philadelphia; failed.
1901	Peoples, Pittsburg; reinsured in National Union, Pittsburg.
1871	Peoples, San Francisco; failed by Chicago fire.
1909	Peoples Fire, New Orleans, La.; ceased business.
1872	Peoples, Worcester; failed by Boston fire.
1881	Peoples, Trenton; reinsured in German American, New York.
1894	Peoria County Grange, Alta, Ill.; failed.
1894	Pequannock, Staunton, Va.; failed.
1902	Perpetual, Philadelphia; reinsured in United Firemens; resumed business; again retired in 1904.
.....	Perry Insurance and Trust Co., Marion.
1911	Peter Cooper Fire, New York; merged with United States Fire, New York.
1852	Philadelphia, Philadelphia; reins. in N. Y.
1905	Philadelphia Fire, Philadelphia; failed.
1895	Philadelphia Fire Lloyds, Philadelphia; reinsured in Lloyds of New York city.
1896	Philadelphia Mutual Fire, Phila.; reinsured in Norwood, New York.
1910	Phenix, Brooklyn; merged with Fidelity Fire, New York, under title Fidelity-Phenix Fire.
1891	Phœnix, Concord; reinsured in Capital, Fire Underwriters Association and Manufacturers and Merchants Mutual, Concord.
1909	Phoenix Mutual, Syracuse, N. Y.; liquidated.
1878	Phœnix, Newark; retired.
1873	Phœnix, Baltimore; reinsured in Hamburg-Bremen.
1909	Phoenix Fire, Phoenix, Ariz.; ceased business.
1913	Phœnix Fire Underwriters, Phœnix, Ariz.; reinsured in Firemans Fund, San Francisco.
1881	Phœnix, Memphis; reinsured.
1877	Phœnix, St. Louis; reinsured in Queen.
1896	Phœnix F. and M., Alexandria, Va.; charter annulled.
1913	Phœnix F. and M., Memphis; reinsured in Westchester, New York.
1910	Phœnix Fire and Marine, Dover, Del.; certificate revoked.
1892	Phœnix Mutual, Cincinnati; retired.
1911	Phoenix Mutual Fire, Portland, Ore.; ceased business.
1908	Phœnix National Fire of Monroe County, New York; ceased business.
1893	Phœnix of North Dakota, Minot; failed.
.....	Phœnix Town Mutual, Frankfort, Mo.
1906	Phœnix Town Mutual, St. Louis; retired.
.....	Phœnix Town Mutual, Boonville, Mo.
1903	Phœnix Underwriters, New York; ceased business.
1909	Piedmont Mutual Fire, Greensboro, N. C.; license cancelled.
1890	Pierre F. and M., East Pierre, South Dakota; failed.
1891	Pine Tree Mutual, Winona; reinsured in Woodworkers Mutual, Winona.
1893	Pioneeer, Chicago; reinsured in Reserve, Cleveland.
1911	Pioneer Fire, Oklahoma City, Okla; reinsured in Phœnix, Hartford.
1915	Pioneer Fire Undrs., Dallas, Tex.
1911	Pioneer Fire, Seattle, Wash.; reinsured in Arizona Fire.
1909	Pioneer Insurance Association, Washington (State).
.....	Pittsfield Mutual Fire, Pittsfield.
.....	Plainfield Mutual, Plainfield, N. J.; retired.
1896	Planters, Alexandria, Va.; retired.
.....	Planters, Jackson, Miss.; retired.
1899	Planters and Merchants, Mobile; reinsured in German-American.
1915	Planters Fire, Little Rock, Ark.; receiver.
1900	Planters F. and M., Memphis, Tenn.; reinsured in Orient, Hartford.
1903	Planters State, Dallas, Tex.; charter revoked.
1865	Plymouth County Mutual, Plymouth.
1908	Pleasant Prairie Mutual Fire; Pleasant Prairie, Wis.; discontinued business.
1918	Portage Mutual Co-operative, Portage Wis.
1893	Portland Lloyds (Marine), Portland, Me.; retired.
1919	Portsmouth, N. H.; reins. in Granite State.
1898	Portsmouth Fire, Portsmouth, Va.; reinsured in Lancashire.

When Retired	Name of Company.
1896	Potomac, Alexandria, Va.; charter annulled.
1880	Potomac F. and M., Alexandria, Va.; charter annulled.
1881	Potomac, Baltimore; reinsured in German-American, New York.
1888	Pottsville Mutual, Pottsville, Pa.; retired.
1860	Poughkeepsie Mutual, Poughkeepsie, N. Y.
1905	Powhatan, Manchester, Va.; retired.
1872	Prescott Fire and Marine, Boston; failed by Boston fire.
1888	Prescott, Boston; reinsured in North British and Mercantile.
1911	Profit Sharing Underwriters, San Antonio, Tex.; ceased business.
1915	Progressive Relief Association, Dallas, Tex.; license canceled.
1907	Progressive Town Mutual, Kansas City, Mo.; declared insolvent.
1906	Property Mutual, Waterloo, Iowa; receiver appointed.
1889	Protection, Boston.
1894	Protection, Charleston, W. Va.; failed.
1883	Protection, Knoxville, Tenn.; consolidated with Knoxville of Knoxville.
1899	Protection-Manhattan Fire Lloyds, New York; reinsured in New York Fire Lloyds.
1897	Protective Fire Association, Detroit; retired.
1899	Protective Mutual Fire, Philadelphia; failed.
1896	Protective Mutual Fire, Providence; retired.
1894	Providence, Richmond, Va.; failed.
1913	Provident Mutual, Philadelphia; receiver appointed.
1896	Provincial Fire Lloyds, New York; retired.
1891	Prudential, Boston; reins. in Home, N. Y.
1899	Prudential, N. Y.; reins. in American, N. Y.
1904	Prudential Fire and Marine Underwriters, Chicago; retired.
1909	Prudential Fire, Knoxville, Tenn.; receiver appointed.
1906	Prudential, Tazewell, Va.; receiver appointed.
1915	Prudential Mut., Wilkesbarre, Pa.; receiver appointed.
1917	Prussian National, Stettin; ceased; reinsured in American Merchant Marine, N. Y.
1883	Pueblo, Pueblo, Col.; retired.
1886	Puget Sound, Tacoma, Wash.; failed.
1900	Pulaski Mutual, Chicago; failed.
1871	Putnam, Hartford; failed by Chicago fire.
.....	Quaker City, Philadelphia.
1900	Quaker City Mutual, Philadelphia; retired.
1891	Queen, Liverpool; retired from the United States and reinsured in Queen, N. Y.
1901	Queens & Suffolk Mutual, Yaphank, N. Y.; reinsured in Hartford Fire; resumed business in 1908; ceased business in 1911.
1898	Queen City Mutual, Buffalo; reinsured in Hartford.
1870	Queen City, Cincinnati; retired.
1896	Queen City Mutual Fire, Manchester, N. H.; reinsured in United Mutual, Providence.
1913	Queen of Arkansas, Little Rock; liquidated.
1896	Queens Fire Lloyds, Brooklyn; retired.
.....	Quincy Mutual Fire, Quincy.
1896	Railroad Mutual Fire, Boston.
1902	Reading Fire, Reading; reins. in Hartford.
1916	Raleigh Fire, Raleigh, N. C.; reinsured in the North Carolina Home, Raleigh, N. C.
1853	Real Estate Mutual Fire, Philadelphia; failed.
1871	Real Estate Mutual Fire, Boston.
1911	Realty Mutual Fire, Philadelphia, Pa.; dissolved.
1886	Reapers City, Rockford; failed.
1886	Reassurance, New York; reinsured in United Fire Reinsurance, Manchester.
1883	Reassurance Generales, Paris; retired from U. S.; reinsuring in Crescent, N. O.
1907	Real Estate Owners Fire, New York; John J. Macklin, Receiver.
1897	Rebuilders Mutual Fire, Minneapolis; reins.
1912	Reciprocal Indemnifiers of America, St. Louis; retired.
1914	Reciprocal Indemnity Exchange, Los Angeles; retired.
1915	Reciprocal Nat'l Undrs. Exch., Dallas, Tex.
1899	Red River Valley Mutual Hail, Mapleton, N. D.; retired.
1914	Reesville, Mutual Fire, Reesville, Wis.
1896	Regent Fire Lloyds, New York.
1908	Reliable Fire, Oklahoma City, Okla.; reinsured in St. Paul F. and M.
1898	Reliable Mutual Fire, Philadelphia; failed.
1910	Reliable Mutual, Philadelphia, Pa.; receiver appointed.
1909	Reliable Mutual, Syracuse, N.Y.; liquidated.
1894	Reliance, Wheeling; mail unclaimed.
1896	Reliance F. and M. Asso'n, N. Y.; retired.
1905	Reliance Fire Underwriters, Chicago; ceased.
1890	Reliance Mutual, Dubuque; failed.
1896	Reliance Mutual Fire, Chicago; failed.
1883	Relief, New York; reins. in Niagara, N. Y.
1871	Republic, Chicago; failed by Chicago fire.
1883	Republic, New York; reinsured in North British and Mercantile.
1912	Republic & Dominon Fire and Marine, Minneapolis, Minn.; receiver appointed.
1907	Republic Fire, Norfolk; charter amended and name changed to Norfolk Fire Insurance Corporation.
1908	Republic Underwriters, Chicago; failed.
1893	Reserve, Cleveland; failed.
1905	Reserve Fire and Marine, Chicago, Ill.; ceased business.
1907	Republic Mutual Fire, Johnstown, Pa.; receiver appointed.
1906	Retail Merchants Fire Insurance Association, Little Rock, Ark.; reinsured in Merchants Fire, Little Rock.
1910	Reserve Mutual, Philadelphia, Pa.; receiver appointed.
1877	Residence, Cleveland; reinsured in Scottish Commercial.
1894	Residence Mutual, Oberlin, O.; retired.
1871	Resolute, Baltimore; reinsured in Imperial.
1878	Resolute, New York; amalgamated with New York City.
1914	Retail Merchants Fire, Sioux Falls, S. D.; reinsured in Security Mutual, Chatfield, Minn.
1881	Revere, Boston; reinsured in Fire Insurance Association, London.
1864	Revere Mutual Fire and Marine, Boston.
1883	Rhenish-Westphalian Lloyds, Gladbach, Germany; retired.
1899	Rhode Island Underwriters; retired.
1883	Richmond Banking and Insurance Company, Richmond; reinsured in Royal.
1907	Richmond County Mutual, Richmond, N. Y.; reorganized as stock company.
1878	Richmond Fire Association, Richmond; reinsured.
1905	Richmond Fire, Richmond, Va.; retired.
1895	Richmond Mutual Fire, Richmond, Va.; reinsured in Merchants & Mfrs. Fire, Baltimore.
1878	Rigewood, New York; reinsured in Connecticut Fire.
1904	Riggs Fire, Washington, D. C.; reinsured in German-American, New York.
1914	Rio Grande, San Antonio; reinsured in National Union, Pittsburg.
1896	Rittenhouse Mutual, Philadelphia; failed.
1894	Roanoke Underwriters Agency, Roanoke; Va.; disbanded.
.....	Robert Morris, Philadelphia; retired.
1881	Rochester, Rochester, Pa.; failed.
1911	Rochester-German, Rochester, N. Y.; merged with German-American, N. Y.
1905	Rock River Fire Underwriters, Chicago; ceased business.
1899	Rockford, Rockford; reinsured in American Fire of Newark.
1879	Roger Williams, Providence; reinsured in Home, New York.
1910.	Roger Williams Fire, Providence, R. I.; liquidated.
1891	Rome, Ga.; reinsured in Commercial Union, London.
.....	Roxbury Mutual Fire, Roxbury.
1887	Royal, Birmingham, Ala.; failed.
1879	Royal Canadian, Montreal; retired from U.S.
1896	Royal F. and M. Lloyds, New York.
1895	Royal Mutual Fire, Philadelphia; assigned.
.....	Royal Town Mutual, Kansas City, Mo.
1899	Rutgers Fire, New York; merged with Globe, New York.
1895	Rutland, Rutland, Vt.; retired.
1879	Safeguard, New York; reinsured in London and Lancashire.
1876	Safeguard, Philadelphia; failed.

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When Retired.	Name of Company.
1896	Safety Fire Lloyds, Brooklyn; reinsured in Acme Lloyds.
1893	Safety Mutual, Sioux City, Ia.; retired.
1856	Sagamore Mutual Fire, Lynn.
1880	Saginaw Valley Fire and Marine, Saginaw, Mich.; reinsured in the Hartford.
1879	St. Joseph, St. Joseph; reinsured in German-American.
1915	St. Joseph Fire, St. Joseph, Mo.; project abandoned.
1888	St. Joseph Town Mutual, St. Joseph, Mo.; reinsured in Connecticut Fire.
1900	St. Lawrence, Montreal; reinsured by Ottawa Fire.
1877	St. Louis, St. Louis; reinsured in Queen.
.....	St. Louis F. and M., St. Joseph; retired.
1911	St. Louis Fire, St. Louis, Mo.; reinsured in St. Paul Fire and Marine, St. Paul, Minn.
1870	St. Louis Floating Dock and Ins. Co., St. Louis; reinsured in American Central.
1900	St. Louis (Mo.) Mutual; reinsured in Connecticut Fire.
1868	St. Marks, New York; failed.
1891	St. Nicholas, New York; reinsured in German-American.
1892	St. Paul German, St. Paul; assigned.
1896	St. Peters Fire Aid, Cleveland, O.; retired.
1901	St. Petersburg, St. Petersburg, Russia; retired.
1875	Salamander, New Orleans; reinsured in Teutonia of New Orleans.
1842	Salem Commercial, Salem.
1839	Salem Marine, Salem.
1910	Salisbury & Amesbury Mutual, Salisbury, Mass.; reinsured in Attleboro Mutual, Attleboro, Mass.
1893	Sandusky, Toledo; failed.
1871	Sangamo, Springfield; reinsured in Merchants of Chicago.
1891	Salem Marine, Salem, Mass.; reins. in Insurance Company of North America, Phila.
1914	Saugus Mutual, Saugus, Mass.; reinsured in Lynn Mfrs. and Mechs., Lynn.
1891	Saunemin Mutual, Fairbury, Ill.; retired.
1890	Savannah F. and M., Savannah; reinsured in Hartford.
1904	Savoy, Alexandria; reins. in Hamilton, N. Y.
1903	Saxet, Dallas, Tex.; charter revoked.
1892	Scania, Sweden; reinsured U. S. business in Royal Exchange, London.
1871	Schenectady, Schenectady; failed.
1898	Schuylkill Fire, Philadelphia, Pa.; reinsured in Orient, Hartford.
1911	Schuykill Mutual Fire, Philadelphia, Pa.; liquidated.
1909	Scottish Fire, Charlotte, N. C.; reinsured in Monongahela, Pittsburg.
1880	Scottish Commercial, Glasgow; retired from the U. S.; reinsured in the Lancashire.
1904	Scottish National, Chicago; reins. in Ins. Co. of the State of Illinois, Rockford.
1912	Scranton Fire, Scranton, Pa.; reinsured in American Union, Philadelphia, Pa.
1880	Seaboard, Norfolk, Va.; retired.
1912	Seaboard, Norfolk, Va.; reinsured in German-American, N. Y.
1910	Seaboard Fire and Marine, Galveston, Tex.; reinsured in German-American, N. Y.
1905	Seaboard Underwriters, New York; retired.
1904	Sea and Lake, Chicago, Ill.; reinsured in Liverpool and London and Globe, Liverpool, and Federal, Jersey City.
.....	Sea Marine, New York.
1890	Seattle, Seattle, Wash.; failed.
1909	Seattle Fire and Marine, Seattle, Wash.; reinsured in Dubuque Fire and Marine.
1862	Second Essex Mutual Fire, Salem.
1887	Security, Mobile; retired.
1871	Security, New York; failed by Chicago fire.
.....	Security, Philadelphia; retired.
1916	Security Mutual, Wichita, Kan.; receiver appointed.
1889	Security, Spokane.
1904	Security Fire and Marine Underwriters of America, Chicago; ceased business.
1906	Security Fire, Baltimore, Md.; reinsured in New Jersey Fire, Camden, N. J.
1908	Security Fire, Dallas, Tex.; charter revoked.
1913	Security Fire, Austin, Tex.; charter revoked.
1906	Security Fire, Little Rock, Ark.; receiver appointed.
1896	Security Fire Lloyds, New York.
1903	Security Mutual, Ladonia, Tex.; charter revoked.
1904	Security Mutual, Little Rock; reinsured in Security Fire, Little Rock
1889	Security Mutual, Minneapolis; retired.
1901	Security Mutual, Omaha; failed.
1898	Security Mutual, Philadelphia; failed.
1896	Security Mutual Fire, Providence; retired.
1903	Sedalia Town Mutual, Sedalia, Mo.; failed.
1892	Seneca County Mutual, Tiffin; failed.
.....	Seventh Ward, New York.
1880	Shawmut, Boston; reinsured in the Reassurance Generales Company of Paris.
1859	Shawmut Mutual Fire, Boston.
1910	Shawnee Fire, Topeka, Kan.; reinsured in National, Hartford.
1912	Shawnee Mutual, Oklahoma City, Okla.; receiver appointed.
1891	Shelburne Mutual, Shelburne, Mass.; retired.
1894	Shenandoah Valley, Winchester, W. Va.
1917	Sheridan County Farmers, Plentywood, Mont.; retired.
1884	Shoe and Leather, Boston; reinsured in Niagara, N. Y.; Phenix, Brooklyn and Insurance Company of North America.
1872	Shoe and Leather Dealers F. and M., Boston; failed by Boston fire.
1881	Shreveport, La.; retired.
.....	Sioux Falls, Sioux Falls, S. D.; failed.
1913	Sioux Fire, Sioux City, Ia.; reinsured in Hartford Fire, Hartford.
.....	Social, Salem.
1894	Solidarite, Brussels; retired.
.....	Somerville Mutual, Somerville, N. J.; retired.
1894	South Carolina Home, Columbia; reinsured in Fire Association, Philadelphia.
1908	South Carolina Mutual, Greenville, S. C.; receiver appointed.
1896	South and North American Lloyds, N. Y.
1917	South German Reins., Munich; ceased active business.
1874	Southbridge Mutual Fire, Southbridge.
.....	Southeast Mo. Town Mutual, Fredericktown, Mo.
1870	Southern, Bloomfield; failed.
1874	Southern, Savannah; reinsured.
1899	Southern Fire, Atlanta, Ga., failed.
1908	Southern Fire, Dallas, Tex.; charter revoked.
1906	Southern Fire, Little Rock, Ark.; reinsured in Travelers Fire, Pine Bluff.
1909	Southern, New Orleans, La.; receiver appointed.
1909	Southern Fire, Lynchburg, Va.; reinsured in German-American, New York.
1909	Southern Home, Bartow, Fla.; reinsured in Southern Fire, Lynchburg, Va.
1908	Southern Fire, Waco, Tex.; charter revoked.
1903	Southern Fire, Stamford, Tex.; charter revoked.
1891	Southern California, Los Angeles; reinsured in London and Lancashire.
1896	Southern Lumber Mutual Fire, Birmingham, Ala.; reinsured in Liverpool and London and Globe.
1897	Southern Minnesota Mutual Fire, Rochester; reinsured in Consolidated F. and M., Albert Lea, Minn.
1908	Southern Mutual, Birmingham, Ala.; absorbed by Atlanta-Birmingham.
1904	Southern Mutual, Little Rock, Ark.; reins. in Home Mutual, Little Rock.
1916	Southern Mutual Fire, Richmond, Va.; receiver appointed.
1913	Southern National, San Antonio, Tex.; reinsured in German, Peoria.
1913	Southern States, Birmingham, Ala.; reinsured in Great Southern, Anchorage, Ky.
1877	Southern Underwriters Association, Raleigh; failed.
1906	Southern Underwriters, Meridian, Miss.; dissolved.
1865	South Mutual Fire, Boston.
1874	South Side, Pittsburg; failed.
1878	South St. Louis Mutual, St. Louis.
1907	Southern Millers Mutual, St. Louis, Mo.; reinsured in Millers Mutual, Harrisburg, Pa.

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When Retired.	Name of Company.
1906	Southern Iowa Mutual, Leon, Iowa; reinsured in German Mutual, Des Moines, Iowa.
1908	Southwestern Fire, Little Rock, Ark.; reinsured in Queen of Arkansas.
1887	Spinners Mutual Fire, Boston.
1903	Southwestern Mutual Fire, Fort Worth, Tex.; charter revoked.
1911	Southwestern Mutual, Lawton, Okla.; ceased business.
1900	Southwestern Town Mutual, Kansas City, Mo.; reinsured in Teutonia, New Orleans.
1913	Sovereign Fire, Toronto; United States risks reinsured in Globe and Rutgers, New York.
1897	Springfield Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
	.....Springfield M. & F., Springf'd, Ill.; retired.
1909	Springfield Underwriters Mutual, Springfield, O.; ceased business.
1911	Spring Garden, Philadelphia, Pa.; merged with Insurance Co. State of Pennsylvania, Philadelphia, Pa.
1897	Sprinkler Mutual Fire, Philadelphia; reinsured in Globe Fire, New York.
1898	Stanberry Town Mutual, Stanberry, Mo.; retired.
1885	Standard, Cincinnati; reinsured in Commercial, Cincinnati.
1891	Standard, Kansas City; reinsured in Phenix, Brooklyn.
1892	Standard, New York; reinsured in Liverpool and London and Globe.
1902	Standard, Wheeling; reinsured in German-American, New York.
1909	Standard Fire, Fordyce, Ark.; merged with Home of Fordyce.
1910	Standard Fire, Keokuk, Iowa; reinsured in Central National, Chicago.
1883	Standard Fire Office, London; retired from U. S.; reinsuring in Phenix, Brooklyn.
1895	Standard Lloyds, New York; retired.
1896	Standard Mutual Fire, Boston, retired.
1907	Standard Mutual Fire, Houston, Tex.; receiver appointed.
1908	Standard Mutual, Providence, R. I.; receiver appointed.
1908	Standard Underwriters, Chicago; failed.
1912	Standing Stone Mutual Fire, Huntingdon, Pa.
1886	Star, New York; reinsuring at Westchester, New York.
1907	Star Fire, Louisville, Ky., retired.
1896	Star Fire Lloyds, New York.
	.....Star Mutual, Boston.
1899	State, Anniston, Ala.
1871	State, Chicago; failed by Chicago fire.
1870	State, Cleveland, failed.
1913	State, Des Moines, Ia.; reinsured in Phœnix, Hartford.
1886	State Fire Association, Toledo; retired.
1873	State, Hannibal; failed.
1870	State, Jersey City; reinsured in Westchester
1876	State, Lansing; reins. in Home, N. Y.
1877	State, Laporte; failed.
1886	State, Nashville; reinsured in Philadelphia Underwriters.
1916	State Mutual Fire, Oklahoma City, Okla.; liquidated.
1914	State, Omaha, Neb.; reinsured in the National, Hartford.
1908	State Capitol, Texarkana, Tex.; charter revoked.
1908	State Fire, Waco, Tex.; charter revoked.
1906	State Farmers Mutual, Des Moines, Iowa; reinsured in Iowa German Mutual, Des Moines, Iowa.
1893	State Investment and Insurance, San Francisco; failed.
1910	State Merchants Assn Mutual Fire, Leavenworth, Kas.; receiver appointed.
1865	State Mutual, Boston.
	.....State Mutual Fire, Boston.
1900	State Mutual, Hartford; reinsured in Orient.
1904	State Mutual Fire, Philadelphia; retired.
1905	State Mutual Fire, St. Paul; receiver appointed.
1909	State Mutual Fire, Laurens, S. C.; license revoked.
1900	State Mutual Home, Fairfield, Neb.; retired.
1891	State Mutual, Hyde Park, Ill.; retired.
1861	State, New Haven; failed.
1874	State, Parkersburg; failed.
1899	State, Philadelphia; retired.
1875	State, Rutland; reinsured in Ætna.
1895	State, Salem, Ore.; failed.
1904	State, Wilmington, Del.; receiver appointed.
	.....State Town Mutual, Cape Girardeau, Mo.
	.....State Town Mutual, Nevada, Mo.
1895	State Union Assurance Fire Lloyds, New York; failed.
1893	Steadman Mutual, Toledo; failed.
1916	Sterling Mutual Fire, Schuylkill Haven, Pa.; liquidated.
1904	Sterling Fire Underwriters, Chicago; retired.
1892	Steelton Mutual, Steelton, Pa.; failed.
1887	Sterling, New York; reinsured in Exchange.
1872	Suffolk, Boston; failed by Boston fire.
1856	Suffolk, Boston.
1877	Suffolk Mutual Fire, Boston.
1895	Suffolk Mutual Fire, Boston; failed.
1899	Sugar Planters Mutual, New Orleans; reinsured in Sun, and Home of New Orleans.
1876	Sun, Cleveland; reinsured in Continental.
1912	Sun, New Orleans, La.; reinsured in Royal, Liverpool.
1884	Sun, Philadelphia; reinsured in Spring Garden and United Fire Reinsurance
1895	Sun, San Francisco; reinsured in Firemans Fund and Home Mutual of San Francisco.
1904	Sun Mutual Fire, Houston, Tex.
1886	Sun Mutual Marine, New York; retired.
1876	Sunbury, Sunbury; failed.
1917	Sunlight Mutual, Atlanta, Ga.; receiver.
1899	Susquehanna Mutual Fire, Harrisburg, Pa.; failed.
1904	Suwanee, Lake City, Fla.; ceased writing.
1888	Swiss Lloyd Tran., Zurich; retired.
1919	Swiss National, Basle; ceased.
1892	Syndicate Fire, Minneapolis, Minn.
1897	Syracuse Mutual Fire Underwriters, Syracuse; retired.
1907	T. & C. Insurance Company, Dallas, Tex.; reinsured in Royal Exchange.
1882	Tabor, Denver; retired.
1862	Tanners Mutual, Boston.
1912	Tanners Mutual Fire, Philadelphia, Pa.; merged with Hide & Leather Mutual, Philadelphia, Pa.
	.....Taunton Mutual Fire, Taunton.
1903	Tennant's Fire Underwriters, Chicago; retired.
1876	Tennessee, Nashville; reins. in Connecticut.
	.....Tennessee Fire Marine, Tennessee; retired.
1871	Teutonia, Cleveland; failed.
1913	Teutonia, New Orleans; reinsured in Hartford Fire, Hartford.
1901	Teutonia, Philadelphia; reins. in Nat'l, Conn.
1878	Texas Banking and Insurance Company, Galveston; retired from insurance field
1902	Texas Co-operative Fire Association, Bonham, Tex.; charter revoked.
1901	Texas Farmers State Mutual; failed.
1903	Texas Farmers State Mutual, Fort Worth, Tex.; charter revoked.
1908	Texas Fire, Waco, Tex.; charter revoked.
1908	Texas Fire and Tornado, Houston, Tex.; charter revoked.
1915	Texas Fire Undrs., Waco, Tex.
1915	Texas Ginners Mutual Fire, Houston, Tex.
1908	Texas Home Protective Fire, San Antonio, Tex.; charter revoked.
1902	Texas Home Mutual Fire, Dallas; failed.
1908	Texas Home Mutual Fire, Austin, Tex.; charter revoked.
1915	Texas Merchants Ins. Assn., Dallas, Tex.
1913	Texas National Fire, Fort Worth; reinsured in Texas National Mutual, Fort Worth.
1903	Texas Storm and Cyclone, Dallas, Tex.; charter revoked.
1914	Textile Manufacturers Mutual, Providence; reinsured in Narragansett Mutual Fire, Providence.
1899	Textile Mutual Fire, Philadelphia, Pa.; failed.
1916	Textile Mutual, Schuylkill Haven, Pa.; receiver appointed.
	.....Thames, Norwich.
1904	Theatre Owners Inter Insurance Exchange, Chicago; retired.
1906	Theatres Mutual Fire, Philadelphia; retired.

When Retired.	Name of Company.
1900	Thompson Mutual Fire and Life, Painesville, Ohio; failed.
1901	Thuringia-American, New York; reinsured in Thuringia, Erfurt.
1904	Thuringia, Erfurt; reinsured in Firemans Fd.
1906	Tidewater Fire, Cambridge, Md.; retired.
1903	Tidewater, Norfolk, Va.; reinsured in National, Hartford.
1903	Tillers Mutual Fire Association, Groesbeeck, Tex.; charter revoked.
1871	Tobacco, Cincinnati; reinsured.
1885	Toledo Fire and Marine, Toledo; reinsured.
1889	Topeka Mutual, Topeka, Kan.; wound up.
.....	Town Mutual, Excelsior Springs, Mo.
.....	Town Mutual of 3d Cong. Dist., Stanberry, Mo.
.....	Town Mutual of 7th Cong. Dist., Lamar, Mo.
.....	Town Mutual of Kansas City, Mo.
1886	Trade, Camden; reinsured in German-American, New York.
1894	Traders, Charleston, W. Va.
1906	Traders, Chicago; receiver appointed.
1900	Traders, New York; failed.
1906	Traders F. and M. Lloyds, Chicago; retired.
1861	Traders Mutual Fire, Boston.
1861	Traders Mutual, Boston.
1909	Traders Mutual, Philadelphia, Pa.; receiver appointed.
1875	Tradesmens, New Orleans, failed.
1883	Tradesmens, New York; reinsured in Standard Fire Office.
1897	Tradesmens Mutual, Philadelphia; failed.
1906	Transatlantic Fire, Hamburg; reinsured in Albingia, Hamburg.
1887	Transcontinental, Mandan, Dak.; ceased.
1905	Trans-Mississippi Mutual, Omaha; merged with National Mutual, Omaha.
1908	Travelers Fire, Pine Bluff, Ark.; reinsured in Home Fire of Fordyce, Ark.
1864	Tri-mountain Mutual Fire, Boston.
1896	Tremont Mutual Fire, Boston; reinsured in Globe Fire, New York.
1857	Triton Mutual Marine, Boston.
1872	Tremont, Boston; failed by Boston fire.
1857	Tremont, Boston.
1857	Tremont Mutual, Boston.
1897	Tri County Mutual, Detroit, Mich.; retired.
.....	Triton, New York.
1872	Triumph, Cincinnati; reinsured in Amazon.
1892	Trumbull, Warren and Cleveland, Ohio; failed.
1841	Truro Fire and Marine, Truro.
1915	Twentieth Century Fire Ins. Assn., Dallas, Texas.
1872	Underwriters, Altoona; failed.
1892	Underwriters, Wheeling; reinsured in Phœnix, London, and Citizens, Toledo.
1903	Undrs. at N. Y. Fire Lloyds, N. Y.; retired.
1908	Underwriters Fire Association, Dallas, Tex.; charter revoked.
1897	Underwriters Mutual, Atlanta, Ga.; retired.
1894	Underwriters Mutual, Sioux City; failed.
1874	Union, Baltimore; reins. in Home, N. Y.
.....	Union, Boston.
1883	Union, Cincinnati; reins. in Westchester, N. Y.
1897	Union, Indianapolis; failed.
1874	Union, Jersey City; failed. Union, London, amalgamated with Commercial Union, London.
1891	Union, Louisville; reinsured in German-American, New York.
1911	Union, Philadelphia, Pa.; merged with Insurance Co. State of Pa., Philadelphia, Pa.
1892	Union, San Francisco; reinsured in Alliance, London.
.....	Union, New Orleans; retired.
1873	Union, St. Louis; reins. in Merchants, N. J.
1856	Union, Provincetown.
1894	Union des Proprietaries Belges, Brussels; retired.
1912	Union Fire, Atlanta; license revoked.
1879	Union Fire, Galveston, Tex.
1841	Union Fire and Marine, Lynn.
1892	Union Fire and Marine, New Zealand; reinsured in Alliance, London.
1815	Union Marine and Fire, Newburyport.
1878	Union Marine, New York city.
1842	Union Marine, Salem.
1872	Union Mutual, Boston.
1898	Union Mutual, Jersey City; retired.
1915	Union Mutual Hail, Enid, Okla.; ceased writing.
1877	Union Mutual Marine, New Bedford.
1857	Union Mutual Marine, Newburyport.
1911	Union Mutual Fire, Lincoln, Neb.; reinsured in Woodmen Fire, Lincoln, Neb.
1895	Union, Lloyds, New York; failed.
1890	Union Mutual, Cincinnati; failed.
1909	Union Mutual, Syracuse, N. Y.; liquidated.
.....	Union Mutual Fire and Marine, St. Louis; failed.
1878	Union Mutual Marine, New York; retired.
1903	Union Town Mutual, Kansas City, Mo.; failed.
.....	Union Town Mutual, Springfield, Mo.
1903	Union Undrs. at N. Y. & Isthmus Lloyds, New York; retired.
1913	United American, Frankfort, Ky.; merged with Henry Clay, Lexington, Ky.
1913	United American, Milwaukee, Wis.; merged with Twin City Fire, Minneapolis.
1896	United Cities Lloyds, New York; reinsured in Manufacturers Lloyds.
1904	United Fire, Raleigh, N. C.; failed.
1895	United Fire, Alexandria, Va.; failed.
1901	United Fire, Baltimore; reins. in National, Hartford.
1892	United Fire, Manchester, Eng.; reinsured U. S. business in Palatine, Manchester.
.....	United Fire, Marine and Life, New York.
1904	United Fire Underwriters, Chicago; ceased business.
1892	United Manufacturers Mutual, Cleveland; reinsured in N. E. Factory Mutuals.
1896	United Mutual, Providence, R. I.; failed.
1862	United States, Boston.
1877	United States, St. Louis; reinsured in Scottish Commercial.
1870	United States, Baltimore; failed.
1909	United States Fire, Nashville, Tenn.; receiver appointed.
1904	United States Inter Insurance Exchange, Chicago; retired.
1913	United States Merchants Mutual, Philadelphia; receiver appointed.
1914	United States Mutual, Philadelphia; retired.
1898	United Underwriters, Atlanta; consolidated with Atlanta Home.
1906	United States Underwriters, Chicago, Ill.; ceased business.
1868	United Underwriters, New York; reinsured in Royal Fire and Marine Lloyds.
1861	Unity, London; retired.
1904	Unity Fire Underwriters, Chicago; reinsured in Manufacturers and Mercantile, Chicago.
1891	Universal Marine, London; retired.
1914	Valley City Mutual Fire, Valley City, N. D.; reinsured.
1899	Vanderbilt, Memphis, Tenn.; reinsured in St. Paul Fire and Marine.
1901	Vernon Insurance and Trust, Indianapolis; failed.
1906	Victoria Fire, New York; dissolved.
1894	Virginia Farmers, Norfolk; retired.
1894	Virginia Home, Richmond; reinsured in Phœnix, London.
1913	Virginia State, Richmond; reinsured in German-American, New York.
.....	Vulcan Town Mutual, Richmond, Mo.
1903	Wabash, Hammond, Ind.; reinsured part of risks in Michigan Commercial; remainder canceled.
1918	Wabash, Wabash Ind.; receiver appointed.
1896	Wachusett Mutual Fire, Fitchburg, Mass.; retired.
1896	Waldorf Lloyds, New York.
1880	Wall Street, New York; failed.
1908	Walla Walla Fire, Walla Walla, Wash.; receiver appointed.
.....	Ware Mutual Fire, Ware.
1915	Warehousemens F. I. A., San Antonio, Tex.
1861	Warren, Boston.
1870	Washington, Baltimore; reins. in Queen.
1872	Washington, Boston; failed by Boston fire.
1901	Washington, Cincinnati; reins. in American Fire, New York.
1896	Washington, Hammond, Ind.; failed.
1876	Washington, Memphis; reinsured in Merchants of Memphis.

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When Retired.	Name of Company.
1871	Washington, N. Y.; failed by Chicago fire.
.....	Washington, Philadelphia; retired.
1879	Washington, Plainfield, N. J.; reinsured in German-American.
1893	Washington, Tiffin and Marietta, O.; failed.
.....	Washington, Washington; retired.
1900	Washington, Washington, D. C.; reinsured in Fire Association of New York, Utica.
1900	Washington Assurance, New York; merged with Colonial, New York.
1893	Washington Farmers, Spokane; failed.
1872	Washington Fire, New York; failed by Boston fire.
1911	Washington Fire, Seattle, Wash.; reinsured in Firemans Fund.
1888	Washington Fire and Marine, Boston; reinsured in Niagara of N. Y., National of Hartford and Union and California of Cal.
1888	Washington Fire and Marine, Mobile; reinsured in American of Philadelphia and German, of Freeport.
.....	Washington Fire Relief Union, Washington (State).
1896	Washington Lloyds, New York; reinsured in Norwood Insurance Company, New York.
1867	Washington Marine, New York.
1850	Washington Mutual, Granville, N. Y.
1896	Washington Union, Cleveland; failed.
1909	Waterloo Mutual, Waterloo, Wis.; declared insolvent.
1892	Watertown, Watertown, S. D.; retired.
1863	Waterville Mutual, Waterville, N. Y.
1863	Watertown, Watertown, N. Y.; reinsured in Sun Fire Office.
1863	Wayne Mutual, Newark, N. Y.
1916	Wayne Co. Mutual, Honesdale, Pa.; retired.
1895	Wayne County Mutual, Wooster, O.; suspended.
1890	Webster Mutual, Webster, Me.; retired.
1894	Wellfleet Marine, Wellfleet, Mass.; retired.
1863	West Baltimore, Baltimore; reinsured in West Chester, New York.
1891	West Coast, Tacoma; failed.
1900	Western Aurora; Chicago Title & Trust Company, receivers.
1871	Western Buffalo; failed by Chicago fire.
.....	Western, Chicago; reinsured in Fire Association, Philadelphia.
1891	Western, Cincinnati; reinsured in Citizens, Cincinnati; reorganized and failed in 1893.
1903	Western, Louisville; reins. in Hartford Fire.
1886	Western, Philadelphia; retired.
1906	Western, San Francisco; reinsured in State Investment and Insurance Company.
1913	Western and Atlantic, Nashville; reinsured in Globe and Rutgers, New York.
1906	Western Consolidated Underwriters, Chicago, Ill.; ceased business.
1912	Western Empire, Spokane, Wash.; reinsured in Los Angeles Fire.
1890	Western Farmers Mutual, Batavia, N. Y.
1853	Western Fire and Marine, Sioux Falls, Dak.; consolidated with Insurance Company of Dakota, Sioux Falls.
1908	Western Fire Association, Sherman, Tex.; charter revoked.
1902	Western Fire, Marine and Plate Glass, Chicago; failed.
1911	Western Fire, Lincoln, Neb.; reinsured in St. Paul Fire and Marine, St. Paul.
1905	Western Fire, Washington (State).
1904	Western Hail, Des Moines; ceased business.
1891	Western Home, Sioux City; failed.
1902	Western Home Town Mutual, Kansas City, Mo.; failed.
1912	Western Inter-Insurers, St. Joseph, Mo.; merged with Manufacturers and Merchants Requitable Exchange, St. Louis.
1911	Western Lumber Underwriters, Kansas City, Mo.; reinsured in Southwestern Underwriters.
1891	Western Manufacturers Mutual, Chicago; reinsured in Fire Association, New York; resumed and failed in 1896.
.....	Western Massachusetts, Pittsfield.
1897	Western Massachusettts Fire, Springfield; closing up business.
1882	Western Millers Mutual, Minneapolis; reinsured in Michigan Millers Mutual, Lansing.
1897	Western Mutual Fire, Albert Lea, Minn.; reins. in Consolidated F and M., Albert Lea.
1916	Western Mutual Fire, Van Ness, Kan.; reinsured by Alliance Co-op., Topeka.
1899	Western Mutual Fire, Denver, Col.; reinsured in Agricultural.
1900	Western Mutual Fire, Fessenden, N. D.
1906	Western Mutual Fire Ins. Assn., Waterloo, Ia.; reinsured in Grain Shippers Mutual Fire Ins. Assn., Ida Grove, Ia.
1911	Western National, Oklahoma City, Okla.; receiver appointed.
1912	Western Reserve, Cleveland, Ohio; reinsured in Queen, New York.
1875	Western Texas, San Antonio; retired.
1909	Western Underwriters of the State of New York; reinsured.
1917	Western Union Fire, Waseca, Minn.; retired.
1896	Western Union Fire Lloyds, New York; reinsured in Guardian Insurance Lloyds
1905	Western Union Fire Underwriters, Chicago; ceased business.
1879	Westfield Mutual, Westfield.
1857	Westfield Mutual, Westfield, Mass.; retired.
1897	Westford Mutual Fire, Westford, Mass.; reinsured in Middlesex Mutual.
1894	Westmoreland, Colonial Beach, Va.; failed.
.....	Westphalia Town Mutual, Westphalia, Mo.
1874	West Virginia, Wheeling; failed.
1879	Weymouth and Braintree Mutual, Weymouth; retired.
1858	Whaling, New Bedford.
1878	Whately Mutual Fire, Whately.
1906	Whiting Mutual, Boston; policies retired.
1915	Wholesale and Retail Grocers F. Ins. Assn., Dallas, Tex.
1911	William Penn Fire, reinsured in Scranton Fire, Scranton, Pa.
1916	Williamsburgh City, New York City; merged with United States Fire, New York City.
1896	Williamsport Mutual Fire, Williamsport, Pa.; retired.
1878	Williamsport, Williamsport; reinsured.
1915	Wilmington Fire, Wilmington, Del., absorbed by Industrial Fire, Akron.
1888	Wilmington Mutual, Wilmington, N. C.; failed.
1908	Wilmington Underwriters, Wilmington, N. C.; reinsured in German-American, New York, and London and Lancashire.
1906	Windham County Mutual, Brooklyn, Conn.; ceased business.
1871	Winnesheik, Freeport; failed.
1911	Winona Fire, Minneapolis; name changed to Minneapolis Fire.
.....	Winthrop Mutual Fire, Boston.
1896	Winthrop Mutual Boston; reinsured in Scottish Union and National.
1900	Wisconsin; reinsured in Concordia, Wis.
1891	Wisconsin Mutual, Milwaukee; failed.
1890	Wissahickon Mut. Fire, Philadelphia; failed.
1897	Wolverine Mutual, Saginaw, Mich.; retired.
1912	Woodmen Fire Lincoln, Neb.; reinsured in Fidelity-Phenix, N. Y.
1891	Woodworkers Mutual, Winona; reinsured in Armstrong, New York.
1899	Wooster Fire, Danbury, Ct.; failed.
1875	Workingmans, New Orleans; failed.
1893	World Co-operative of Kings and New York Counties, New York; failed.
1862	Worlds Safe, New York; failed.
1875	Wyoming, Wilkesbarre; reinsured in Commercial Union.
1888	Wyoming Mutual, Warsaw, N. Y.
1893	Wytheville Insurance and Banking, Wytheville, Va.; failed.
.....	Yankton, Yankton, Dak.
1864	Yankton, S. D.; ceased business.
1871	Yonkers and New York, New York; failed by Chicago fire.
1906	York County Mutual, York, Pa.; reorganized as a stock company.
1908	York County Fire, York, Pa.; retired.
1915	York State F. Undr. Assn., Houston, Tex.

COMPANIES IN THE HANDS OF RECEIVERS

The following is a list of fire and fire-marine insurance companies in the United States in process of winding up, with names of receivers or other person in charge:

GEORGIA.

Ginners Mutual, Athens; W. J. Peoples, Receiver.
Sunlight, Atlanta.

ILLINOIS.

Commercial National Fire, Chicago; Central Trust Company, Receiver.

IOWA.

Equity Mutual, Sioux City; C. C. Hamilton, Receiver.
Iowa State Automobile, Grundy Center, Ia.; S. W. De Wolf, Receiver.
Northern Mutual, Sioux City.

KANSAS.

Security Mutual Fire, Wichita; Hal. M. Black, Receiver.

KENTUCKY.

American Fire, Lexington, Ky.
Anchor, Louisville; Walter Jeffers, Frankfort, Receiver.
Blue Grass, Lexington; A. M. Baker, Receiver.
Central Fire, Lexington; C. C. Calhoun, Receiver.
Citizens of Northern Kentucky, Carrollton; J. J. Orr, Special Commissioner, appointed by Carroll Circuit Court.
Columbian, Louisville; Jas. S. Ray, Receiver.
Enterprise, Lexington; J. L. Watkins, Receiver.
Farmers Home, Junction City; Geo. E. Backer, Receiver.
Indemnity Fire, Covington, Ky.; W. H. Hind, Receiver.
Kentucky Fire, Covington, Ky.; W. H. Hind, Receiver.
Lincoln, Louisville; Walter Jeffers, Frankfort, Receiver.
Manufacturers Mutual, Louisville; Louisville Trust Company, Receiver.
Metropolitan Fire, Covington; W. N. Hind, Receiver.
Mutual Fire of Kentucky, Louisville; Louisville Trust Company, Receiver.
Peoples Fire, Louisville, Ky.; Walter Jeffers, Frankfort, Ky., Receiver.

LOUISIANA.

Independent, New Orleans; T. V. Regan, Receiver.
Peoples Fire, New Orleans; Liquidation.
Southern, New Orleans; Whitney Central Trust Co., Receivers

MAINE.

Equitable Mutual, Richmond; Chas. D. Newell.

MASSACHUSETTS.

Columbia Mutual Fire, Boston; Grenville S. MacFarland, Receiver.
Commonwealth Mutual Fire, Boston; Joseph Michelman, Receiver.
Cosmopolitan Mutual Fire, Boston; Joseph Michelman, Receiver.

MISSOURI.

Farmers Mutual Town Fire, Mexico; W. K. Chorn, Receiver.

MONTANA

Bankers, Helena; suit for dissolution pending.
Merchants, Butte.

NEW JERSEY.

America Fire, Jersey City; Leon Abbett, Jr., Receiver.
Peoples Mutual Fire, Newark; Samuel Roessler, Receiver.

NEW YORK.

New York Insurance Association (Lloyds); Ins. Dept., Liquidation.

OHIO.

Home Fire Insurance Association, Cincinnati; A. Spagenburg and T. X. King, Receivers.
Ohio German, Toledo; J. B. Torgler and Edward J. Marshall, Trustees.

OKLAHOMA.

Merchants & Planters, Tulsa; A. B. Harn, Receiver.

PENNSYLVANIA.

American Union Fire, Philadelphia; T. B. Donaldson, Receiver.
Eureka Manufacturers Mutual Fire, Indiana; T. B. Donaldson, Receiver.
Exchange Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Flood City Mutual Fire, Johnstown; T. B. Donaldson, Receiver.
Guarantee Mutual Fire, Allentown; T. B. Donaldson, Receiver.
Guardian Fire, Pittsburg; Geo. S. Calvert, Receiver.
Industrial Mutual Fire, Reading; T. B. Donaldson, Receiver.
Lahaska, Doylestown; T. B. Donaldson, Receiver.
Liberty Mutual, Philadelphia; J. A. Tanner, Receiver.
Lincoln Mutual, Philadelphia; J. A. Tanner, Receiver.
Manufacturers and Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Provident Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.
Prudential Mutual Fire, Wilkesbarre, Pa.; T. B. Donaldson, Receiver.
Scranton Fire, Scranton; T. B. Donaldson, Receiver.
Steelton Mutual Fire, Steelton; T. B. Donaldson, Receiver.
Sterling Mutual Fire, Schuylkill Haven; T. B. Donaldson, Receiver.
Textile Mutual Fire, Schuylkill Haven; Thos. B. Donaldson, Receiver.
United States Merchants Mutual Fire, Philadelphia; T. B. Donaldson, Receiver.

RHODE ISLAND.

Atlas Mutual, Providence; E. B. Evans, Receiver.
Industrial Mutual Insurance, Providence; E. B. Evans, Receiver.
Pacific Mutual Fire, Providence; H. A. Fletcher, Receiver.

SOUTH CAROLINA.

Carolina Mutual Fire, Spartanburg, S. C.; S. N. Wetmore, Receiver.
Palmetto Mutual, Spartansburg.
Piedmont Mutual, Spartansburg.
South Carolina Mutual Fire, Greenville; R. F. Watson, Receiver.
State Mutual Fire, Laurens; A. R. Blakely, Receiver.

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INSURANCE IN FOREIGN COUNTRIES

Compiled from consular reports specially furnished The Spectator Company by United States consuls in the countries named, and from other sources. Owing to the war conditions trading with the enemy laws and censorship prevailing when this matter was being gathered, in several instances it was impossible to secure late detailed information.

ALGERIA.

There are at least two domestic companies doing a fire business in Algiers, the Algar Assurances, and the Caisse Centrale Algerienne and Tunisienne. Being a French colony, the statutes covering insurance in Algeria are the same as obtain in France.

ARGENTINE REPUBLIC.

The following is a partial list of the domestic companies operating in the Argentine Republic, together with some information concerning them. (Report of 1917.)

Name and Location of Company.	Manager or Agent's Name in Buenos Ayres.	Year Founded.	Subscribed Capital.	Paid-up Capital.	Classes of Business.
Aurora	A. Piaggio	....	$1,000,000	$155,000	Fire
America, Buenos Ayres	Jose Moreno	1887	2,000,000	600,000	Fire, Mar.
El Comercio	W. S. Etchart	....	1,108,500	560,000	F., M. & L.
Espana y Rio de la Plata, Buenos Ayres	B. M. Hyland	....	.....	.....	Fire
Galicia y Rio de la Plata, Buenos Ayres	A. Galzetta	....	.....	.....	Fire
La Agricola, Buenos Ayres	A. Ermekiel	....	.....	.....	F. H.
La Bahia Blanca, Bahia Blanca	L. Olascoaga	....	1,000,000	500,000	F., M. & L.
La Economia Comercial	M. Nunez	....	2,000,000	360,000	F., M. & L.
La Estrella, Buenos Ayres	Jose Moreno	1865	1,500,000	1,500,000	Fire, Mar.
La Franco-Argentina, Buenos Ayres	J. Cadot	....	1,500,000	150,000	Fire, Life
La Hispano-Argentina	J. G. Llamazares	....	2,000,000	700,000	Fire
La Imperial, Buenos Ayres	M. Buighera	....	600,000	240,000	Fire
La Inmobiliaria, Buenos Ayres	E. Gentili	....	2,000,000	1,500,000	F., M. & L.
La Italia, Buenos Ayres	David Olivari	1892	600,000	300,000	Fire, Mar.
La Positiva, Buenos Ayres	Eduardo Castex	....	1,000,000	1,000,000	Fire, Life
La Previsora	Carlos Casares	....	500,000	500,000	Fire, Life
La Republica	Aug. Canessa	....	1,000,000	300,000	Fire, Acc.
La Rural, Buenos Ayres	J. Hosmann	....	1,000,000	.....	Hail & L.
La Union Gremial	J. A. Montes	....	500,000	200,000	Fire, Acc.
La Union Mercantil, Buenos Ayres	G. E. Junor	....	1,000,000	300,000	Fire
Union Comercia, Buenos Ayres	J. Iglesias	....	.....	.....	F. M. A.

In addition to the above list there are native companies as follows: Americana-Argentina, Cenit, Cia Danurance General, Portales, Colonial, Concordia, Continental, Fenix Rosarina, German-Argentine Industrial, Mendoza, Mitre, Mundial, Mutoa, Nacion, España y Rio de la Plata, Roma, The River Plate Rosario, Union Americana, Royal Insurance Company.

BAHAMA ISLANDS.

The Nassau Fire and Marine Insurance Company, located at Nassau, N. P., is the only local company in the Bahamas. It has a capital of £25,000, and does a local marine business only.

BARBADOS, WEST INDIES.

The statement of the Barbadoes Fire Insurance Company for the year ending July 21, 1918, shows as follows: Capital, $216,000; total receipts, $38,512; premium receipts, $38,480; total expenditures, $21,436; as follows: Management, $5,586; losses paid, $9,370; dividend, $6,480. A company called The Economic Fire was incorporated June 15, 1906. Its financial statement as of June 30, 1918, showed: Paid-up capital, $60,000; total receipts, $22,055; premium receipts, $16,671; total expenditures, $7,115; losses, $1,664; dividends, $1,800; expenses, etc., $3,651; reserve fund, $54,730.

BERMUDA.

There is one domestic company transacting business in Bermuda, the Bermuda Fire and Marine, established in 1903.

BOLIVIA.

There are no native fire insurance companies.

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AUSTRALASIA.

The ollowing domestic companies doing business in Australasia are governed by the Ordinary Companies Act of the various States, and are subject to stamp duties and fire brigade contributions :

Name and Location of Company.	Chairman of Board of Directors.	Principal Officer.	Class of Business Transacted.	Date of Report.	Capital Subscribed.	Capital Paid up.	Assets.	Reserve Funds, Incl of Reins. Reserve.	Unappropriated Profits.
Melbourne.					£	£	£	£	£
Australian Alliance Assurance Co.*....	Arthur E. Wall.....	T. B. Roberts.....	L.F.M.F.G.& A.	Dec. 31, 1917...	300,000	30,000	175,789	25,000	21,079
Australasian Mutual*	Henry Gardner.....	R. S. King	Live Stk & Gen.	Jan. 31, 1918...	12,500	7,631	14,897	6,000	656
Chamber of Manufactures Ins., (L'd) ..	Robert Gibson.....	C. W. Seabrook...	Wk. Comp., etc,	June 30, 1918..	30,000	30,000	129,102	38,145	231
Colonial Mutual Fire (L'd).....	V. J. Saddler.....	Walter Tucker.....	F., M., F., G., P. G., A. B,....	Sept. 30, 1918..	300,008	300,008	484,949	120,000	1,521
Victoria Insurance Company (L'd).....	Sir Edward Miller.....	James J. Haverty..	Fire. Marine A..	June 30, 1918..	179,752	123,579	430,841	177,000	11,541
Victoria General Ins. and Guar. (L'd)..	Sir Edward Miller.....	F. H. Venman.....	Reins. F., Guar.	June 30, 1918..	80,000	20,000	52,213	19,000	6,755
Sydney.									
Australian Mutual Fire (L'd).....	Sydney H. Cary.....	G. Howard Pope...	Fire.....	Mar. 31, 1918..	120,000	90,000	244,034	131,500	411
City Mutual Fire (L'd)*.....	P. Hogan.....	Robert Kerr.....	Fire, Ac.....	Dec. 31, 1917..	300,000	37,500	52,150	5,000	1,298
Farmers & Settlers Co-operative.....	R. Rawnsley Moss.....	W. R. Dimond.....	Fire, etc.....	July 31, 1918...	30,026	30,026	36,381	.....	.....
Federal Mutual.....	R. Rawnsley Moss.....	W. R. Dimond....	Fire, etc.....	June 30, 1918..	154,950	38,737	53,378	10,106	.....
Insurance Office of Australia.....	David Storey, M. L. D...	W. R. Cave.....	Fire, Accident .	Dec. 31, 1917..	194,235	96,291	178,744	14,746	.....
Manufacturers Mutual Accident.....	H. E. Pratten.....	L. R. Weldon	Wk. Com., etc.	April 30, 1918..	4,780	2,365	27,380	13,748	31
Mercantile Mutual (L'd).....	A. E. Jaques.....	Kel·o King.....	Fire,Guar.&Ac.	June 30, 1918..	250,000	125,000	246,802	63,000	3,147
Queensland (L'd)	Sir James Burns, M. L. C.	A. McVernon.....	Fire, Mar.&Ac.	Sept. 30, 1918..	350,000	350,000	803,162	192,586	3,112
United (L'd).....	Geo. J. Cohen.....	Bartin Haigh.....	Fire, Marine...	Sept. 30, 1918..	400,000	180,000	590,516	277,338	.....
Western Australia.									
Western Aus'ralian (L'd), Perth.....	S. W. Copley.....	G. M. Wyatt	Fire, Mar.&Ac.	June 30, 1917..	200,000	100,000	341,224	200,000	20,595
Tasmania.									
Derwent & Tamar (Hobart)*.....	T. Whitesider.....	E. A. Reid	F., M	Oct. 31, 1918..	100,000	50,000	123,892	52,500	3,447
Mut. Fire of Tasmania (Ld)† Launceston	Jas. Barclay.....	Alfred George Scott	Fire.....	Dec. 31, 1917..	187,500	37,500	80,615	35,079	3,974
New Zealand.									
Farmers Co-operative F. & M. Ins. Ass'n of Canterbury (L'd), Christchurch c..	Robert B. Holdsworth....	Robt. W. Brown...	Fire, Marine...	June 30, 1918..	125,000	54,762	89,285	28,500	2,780
Nat. Insurance Co., of New Zealand (L'd), Dunedin.....	John Maloney.....	J. Mallard,.....	Fire, Marine...	Sept. 30, 1918..	1,000,000	200,000	626,260	342,500	35,273
New Zealand, Auckland.....	Henry Horton.....	James Buttle.....	Fire, Mar.&Ac.	Nov. 30, 1918..	1,500,000	600,000	1785,843	852,132	63,813
South British Ins. Co. (L'd), Auckland	Thomas Peacock	P. H. Upton	Fire, Mar.&Ac.	Aug. 31, 1918..	1,000,000	500,000	1471,302	665,740	57,602
Standard F. & M. of N. Z. (L'd), Dunedin	William F. Edmond	Arthur H. Fisher...	Fire, Marine...	Dec. 31, 1917..	1,000,000	75,000	300,851	175,000	9,150

* Owned by the London and Lancashire. † Owned by Royal Insurance Company. c Controlled by South British Company.

BRAZIL.

The Inspector of Insurance of Brazil states that eighty-four insurance companies in 1917 collected $12,500,000 of premiums in that country, upon which business the taxes amounted to about $170,000.

Below will be found a list of domestic fire and marine insurance companies in Brazil in 1915 with a paid-up capital of Rs. 1,000:000$000 ($325,650) or more. (Report of 1917.)

NAME	LOCATION	PAID-UP CAPITAL
Argos Fluminense	Rio de Janeiro	Rs. 1,500 000$000 ($485,480)
Previdente	Rio de Janeiro	Rs. 1,000:000$000 ($323,650)
Allianca	Belem, Para	Rs. 1,000:000$000 ($323,650)
Amazonia	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lealdade	Belem, Para	Rs. 1,000:000$000 ($323,650)
Lloyd Paraense	Belem, Para	Rs. 1,200;000$000 ($388,380)
Seguranca	Belem, Para	Rs. 1,997:800$000 ($646,590)
Allianca	S. Salvador, Bahia	Rs. 1,716:000$000 ($555,385)

Domestic fire and marine insurance companies in Brazil in 1915. Located in Rio de Janeiro: Argos Fluminense, Brazil, Confiança, Equitativa dos Estados Unidos do Brazil, Garantia, Indemnizadora, Integridade, Nacional de Seguros contra Fogo, Minerva, Uniao dos Proprietarios, Previdente, Uniao Commercial dos Varegistas. Located in Belem, Pará: Alliança, Amazonia (also in Rio de Janeiro; this company claims to be the only one in Brazil doing a weekly premium business, otherwise known as industrial business), Brazil Seguradora e Edificadora, Commercial, Lealdade, Lloyd Paraense, in Recife, Pernambuco: Amphitrite, Indemnizadora, Iris, Phenix Pernambucana. Located in S. Salvador, Bahia: Alliança, Interesse Publico. Located in S. Paulo, S. Paulo: Brazileira de Seguros, Paulista. Located in Pelotas, Rio Grande do Sul: Pelotense. Located in Porto Alegre, Rio Grande do Sul: Phenix de Porto Alegre, Porto Alegrense. Sul Brazil, Uniao. Located in Rio Grande, Rio Grande do Sul: Rio Grandense. Located in Sao Linz, Maranhao; Esperança, Maranhense.

American fire companies have lately been investigating the conditions under which they may operate in Brazil.

BRITISH EAST AFRICA.

Consulates formerly at Mombasa and Zanzibar have been moved to Nairobi.

Companies represented at Zanzibar are: Northern Assurance; North British Mercantile; Lloyds; Marine; Merchants Marine; Royal Exchange; Atlas; Commercial Union; North China; Thames & Mersey; Globe; Tokio Marine; Eagle, Star and British Dominions.

Companies represented at Nairobi and Mombasa: Commercial Union; Lloyds; Royal; African Guarantee; Northern, London; London and Lancashire; Norwich Union Fire; National Mutual of Australasia; Sun; Liverpool and London and Globe; Phœnix, London; Guardian; Union, London; Mercantile; Royal Exchange.

BRITISH GUIANA.

There are two domestic fire insurance companies in Georgetown, British Guiana, The British Guiana Mutual Fire, Ltd., and the Hand-in-Hand Mutual Guarantee Fire, Ltd.

The following are extracts from their statements: British Guiana, June 30, 1918, assets, $923,106; premiums in force, $102,298; losses, $8,697. Hand-in-Hand, assets, June 30, 1918, $1,584,351; premiums, $151,906; losses, $208. The British Guiana Mutual insures property outside of the colony, and also has power to effect and take reinsurance.

BRITISH HONDURAS.

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Only British fire insurance companies operate in the colony.

BURMA.

There are no domestic companies of any importance in Burma. Among the foreign companies operating there are: Royal Exchange; British America; South British; Sun; London and Lancashire Fire; Guardian; London Assurance; Royal; Thames and Mersey Marine; Motor Union; Yorkshire; Victoria, London; National Benefit; Lloyd de France; Kobe Marine; Central; Marine; British Crown; Patriotic; Yangtsze; North British and Mercantile; Alliance; Commercial Union; Triton; North China; Canton; Tokio; Eastern United; Norwich Union Fire; General Accident; State; New Zealand; Palatine; National of Ireland; Employers Liability; Phœnix, London; Western Assurance; Scottish Union and National; Reliance Marine; Manchester; Lancashire; Batavia Sea and Fire; Fonciere; World Marine; Eastern; British and Foreign Marine; Union Marine; City of London Underwriters; Hull Underwriters; Lloyds; Northern, London; Imperial Fire; Sea; Eagle, Star and British Dominions; Standard Marine; West of Scotland; London and Provincial Marine and General; Union, Paris; Indian Guarantee Association; National Union Insurance Society; Burma Corporation, Ltd.; British Traders; Hindustan Co-operative Insurance Society; Sun; East India Sea and Fire; Law Union and Rock; China Fire; Liverpool and London and Globe; Union of Canton; Urbaine; Essex and Suffolk Equitable; Ocean Marine; National Insurance Company, Ltd.; Atlas; Queensland; Agrippina; Netherlands; Northern Assurance.

CANARY ISLANDS.

The following companies are represented at Teneriffe: Commercial Union; London Assurance; Norwich Union Fire; Guardian; Generale, Paris; Nord, Paris; Union, Paris; Mutuelle de France et des Colonies; Reunione Adriatica di Securta.

CAPE COLONY.

The following are the domestic fire companies in Cape Colony: African Mutual Trust & Assur. Co., Cape Town; Guardian Assur. & Tr. Co., Cape Town, Federal, Cape Town; Ægis Assur. & Tr., Pt. Elizabeth; Port Elizabeth A. & Tr., Pt. Elizabeth; South British, Cape Town; United Provident & Assur. Assn., Cape Town; African Guarantee and Indemnity Co., Cape Town; African Homes Trust, Cape Town; Fire Insurance Association, Cape Town; South African Nat., Trust & Assurance, Cape Town; Star Assurance Society, Cape Town.

The following foreign companies also operate in Cape Colony: Aachen and Munich; Algemeene; Alliance; Atlas; British and Foreign Marine; Central; Employers Liability; General Accident; Lancashire Fire; Liverpool and London and Globe; London and Lancashire Fire; London Assurance; Manchester; Motor Union; New Zealand; North British and Mercantile; Northern Assurance; Norwich Union Fire; Ocean Accident; Phœnix Assurance; Provincial; Reliance Marine; Royal; Royal Exchange; Scottish Union and National; Sun; Thames and Mersey Marine; Triton; Union Assurance; Yorkshire.

CEYLON.

Following is a list of insurance companies operating in Ceylon:

Alliance; Atlas; Baloise Fire; Batavia Sea and Fire; Board of Underwriters, Ltd.; British America; British Equitable; British and Foreign Marine; British Insurance; British National; British Traders; British Traders Fire and Marine; Canton; Central, London; Commercial Union; Eastern; Eagle, Star and British Dominions; Employers Liability; General Accident, Fire and Life; Great Eastern; Guardian; Hindustan Co-operative; Hongkong Fire; Imperial; Lancashire Fire and Life; Law Union and Rock; Liverpool and London and Globe; London Assurance; Lloyds Underwriters; London and Lancashire Fire; London Guarantee and Accident; Manchester; Marine; Maritime; Merchants Marine; National Benefit; National Board of Marine Underwriters, Ltd., New York; National, India; National of Ireland; National of Great Britain; New Zealand;

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North British and Mercantile; North China; Northern Assurance; Norwich Union Fire; Ocean Marine; Palatine; Phœnix Assurance; Queens; Queensland; Reliance Marine; Royal Exchange; Royal; Scottish Union and National; South British; State Assurance; Sun; Thames and Mersey; Tokio Marine; Triton; Union of Canton; Union Marine; Western Assurance; World Marine and General; Yangtsze; Yorkshire.

CHILE.

A bill affecting foreign fire insurance companies transacting business in Chile was passed by the National Congress, and went into effect in December, 1905. The bill divides fire companies into first and second class; those with a capital of 500,000 pesos ($182,500) and more belong to the former, and those with a capital of less than that sum to the latter. In estimating the capital of a company the reserve and accumulated funds will be considered as capital. Fire companies of the first class will be required to deposit 300,000 pesos ($109,500) and those of the second class 200,000 pesos (73,000). Companies insuring against maritime and agricultural risks exclusively will be required to deposit 50,000 pesos ($18,250). The deposits may be invested in unencumbered real estate in Chili, in currency or sterling, or in bonds of institutions accepted by the President of the Republic.

Name and Location of Company.	Manager's Name.	Year Founded	Subscribed Capital.	Paid-up Capital.	Classes of Business Transacted.
			Pesos.	*Pesos.*	
Alemana, Santiago	Alberti Villegas	1900	2,000,000	200,000	Fire and Marine
Allianza Chilena, Valparaiso	Alfred Faz	1906	.....	.....	Fire and Marine
America, Valparaiso	D. Alejan. Carvallo.	1861	2,000,000	200,000	Fire and Marine
Americana, Santiago	.....	....	.....	.....	Fire and Marine
Anglo-Chilena, Valparaiso	.....	....	.....	.....	Fire and Marine
Antofagasta, Antofagasta	.....	....	.....	.....	Fire and Marine
Aurauceania, Valparaiso	.....	....	.....	.....	Fire and Marine
Austral, Punta Arenas	.....	....	.....	.....	Fire and Marine
Benefactora, Antofagasta	.....	....	.....	.....	Fire and Marine
Continental, Antofagasta	.....	....	.....	.....	Fire and Marine
Central, Valparaiso	O. Carvallo	1900	2,000,000	200,000	Fire and Marine
Chilena Consolidada, Valparaiso	Alfredo Faz	1853	2,000,000	200,000	Fire and Marine
Christoforo Colombo, Iquique	A. Molfino	1892	1,000,000	100,000	Fire and Marine
Comercial, Valparaiso	Alfredo Carvallo	1899	2,000,000	100,000	Fire and Marine
Credito Urbane, Iquique	.....	....	.....	.....	Fire and Marine
Espanola, Valparaiso	R. Ugarte	1898	2,000,000	100,000	Fire and Marine
Francesa, Santiago	J. N. Orrego S.	1899	2,000,000	200,000	Fire and Marine
Franco-Chilena, Valparaiso	Eduardo G. Romby.	1905	1,000,000	400,000	Fire and Marine
Germania, Valparaiso	.....	....	.....	.....	Fire and Marine
Iberia, Valparaiso	L. Lyon	1900	2,000,000	250,000	Fire and Marine
Industrial, Santiago	.....	....	.....	.....	Fire and Marine
Internacional-Chile, Valparaiso	Roberto Barroilhet.	1901	5,000,000	500,000	Fire and Marine
Iquique, Iquique	.....	....	.....	.....	Fire and Marine
Italia, Valparaiso	C. Mori	1899	2,500,000	250,000	Fire and Marine
Mapeche, Santiago	.....	....	.....	.....	Fire and Marine
Mundial, Santiago	.....	....	.....	.....	Fire and Marine
Nacional, Santiago	.....	....	.....	.....	.....
Nueva Espana, Valparaiso	P. Hernandez	1900	2,000,000	200,000	Fire and Marine
Oceano, Valparaiso	.....	....	.....	.....	Fire and Marine
Pacifico, Valparaiso	.....	....	.....	.....	Fire and Marine
Previsera, Valparaiso	.....	....	.....	.....	Fire and Marine
Protectora, Valparaiso	Gmo. Plummer	1885	2,000,000	100,000	Fire and Marine
Republica, Santiago	Rodolfo Salinas	1904	.....	.....	.....
Santiago, Santiago	Guillermo Mackenna	1858	2,000,000	200,000	Fire and Marine
Tocopilla, Iquique	.....	....	.....	.....	Fire and Marine
Union Chilena, Santiago	Joaquin Errazuriz	1858	2,000,000	200,000	Fire and Marine
Union Nacional, Santiago	.....	....	.....	.....	Fire and Marine
Union Salitrera, Iquique	.....	....	.....	.....	Fire and Marine

Lloyds Valparaiso writes marine insurance. A number of foreign companies are operating in Chile.

CHINA.

The following is a list of Chinese marine insurance companies, with their location, capital and agents' name: Fung Hing Hong & Co., Man On, Hong Kong, $1,000,000; Ching Yuen Hong, Po On, Hong Kong, $800,000; Chun On, Hong Kong, $1,000,000; Khean Guan, Penang, $1,200,000; Yun Cho Ho, Shanghai, taels 1,000,000, China Merchants Steam Nav. Co.

Other domestic companies are: Canton; China Merchants; China Fire, Hong Kong; China Traders; North China; Yang Tsze; Hong Kong Fire; Hong Kong and Manila Yuen Sheng; I On M. & F.; Tung On; Union, Canton; Yik Tong Lin F. & M.; Yan On M. and F.; Man On, Po Wa, Yangtze, Chun On, Luen On, Lai On F. and M.; Lun Yick F. and M. Companies located in Shanghai: Shanghai; Yi Tung F., M. and L.; Fook On; Wah Tung F. and M.; China Union; Yuen On Ins. Exch., Loan and Godown Co.; British Traders, Hong Kong; Union, Canton.

In Tientsin the following companies transact business: Shanghai Wah Hsing F. & M., cap., $1,000,000; Wah On F. & M., cap. $1,000,000; Sincere Ins. & Invest., cap., $1,200,000; Venus F. & M., cap. $1,200,000; Lun Tai Mutual F. & M., cap., $1,500,000; Wing On F. & M., cap., $1,500,000; Shanghai F. & M., cap., $1,000,000; Heung On, cap., $1,000,000; Fook On F. & M., cap., $1,000,000; China United, cap., $1,000,000.

In addition to the foregoing the following-named foreign companies have agencies in Tientsin: Alliance, London; Alleanza, Genoa; Assurance Franco-Asiatique; Atlas; Batavia Sea and Fire; Boston; Eagle, Star and British Dominions; British Traders; Camden Fire; Central, London; Chiyoda Fire; Commercial Union; Concordia Fire, Milwaukee; East India Sea and Fire; Employers Liability, London; Excess; Essex and Suffolk Equitable; Far Eastern; Firemans Fund, San Francisco; General Accident, Fire and Life; Great American, New York; Guardian, London; Imperial, London; Imperial Marine Transport and Fire; Java Sea and Fire; Kobe Marine Transport and Fire; Confiance Fire, Paris; Lancashire Fire; Foncier de France et des Colonies; Liverpool and London and Globe; London Assurance; London and Lancashire Fire; London and Provincial Marine and General; Union, Paris; Urbaine Fire; Manchester Assurance; Massachusetts Fire and Marine, Boston; Meiji Fire Insurance Corporation; Midland and Textile Fire; Motor Union; National Union Society; Netherlands Fire and Life; Netherlands Lloyd; New Zealand; Niagara Fire, New York; Nippon Fire; Nippon, Marine Transport and Fire; Norske Lloyd; North British and Mercantile; North China; Northern Assurance; Norwich Union Fire; Osaka Fire and Marine; Palatine; Patriotic; Phœnix, London; Phœnix, Hartford; Providence Washington, Providence; Queensland; Rossia; Royal Exchange; Royal; Russian Lloyd Fire and Marine; Scottish Union and National; Security, New Haven; Skandinavia Reinsurance; Shanghai Life; South British; State, Liverpool; St. Paul Fire and Marine, St. Paul; Sun, London; Swiss National; Teikoku Marine Transport and Fire Company; Tokio Marine and Fire; Union Assurance; Westchester Fire, New York; Western, Toronto; Yokohama Fire and Marine; Yorkshire Fire.

The following companies write marine insurance through agents in Tientsin, in addition to some of the companies named in the foregoing list: Alleancer Imperial; British and Foreign Marine; Committee of Marine Insurers, Paris; Federal Marine, Zurich; Lloyds, London; Marine, London; Norwegian Lloyd; Ocean Marine; Sea; Thames and Mersey Marine; Travelers Baggage Insurance Association; Union, Canton; Union Marine; United British; United Dutch Marine; United Insurance Company; World Marine; Automobile.

The following American companies are represented at Tientsin by the Union Insurance Society of Canton: Boston; Camden Fire; Concordia; Firemans Fund; Great American; Massachusetts Fire and Marine; Niagara Fire; Phœnix, Hartford; Providence Washington; Security, New Haven; St. Paul Fire and Marine; Westchester Fire; Automobile.

In Peking: Yung An; Fu An; Hua An; Hua Hsing; Lung Tai; Sian Ssu; Venus; Shiang An; Lian Pao; Wah An; Chinese Fire and Marine; Asiatic Union Fire and Marine; S'hai Wah Hsing Fire and Marine; Hong Kong Leon Tai Mutual.

The Firemans Fund has an agency in Shanghai with the China and Japan Trading Company, W. A. Kirschtein, insurance manager; and in Hong Kong with Shewan Tomes & Co., Hugh F. Campbell, insurance manager. The Yang-Tsze Insurance Company represents at Shanghai the Insurance Company of North America, Philadelphia.

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Other companies doing business in Canton are: Swiss National; Royal Exchange;

London and Lancashire Fire; Palatine; Orient; Guardian; Alliance; Union; Marine; Atlas; Lloyds; General Accident; North British and Mercantile; Ocean Marine; Phœnix, London; Foncier de France et des Colonies; International Savings Society; Motor Union; Urbaine; Norwich Union; Queensland; Scottish Union and National; Eastern; Royal: Netherlands; South British; Sun; Meiji; Kyodo; Tokio Marine and Fire; Yokohama Fire and Marine; Tokio Marine; Kobe Marine, T. and Fire; New Zealand; British America; Yorkshire; Batavia Sea and Fire; Manchester.

CHOSEN.

There are no native fire insurance companies. The business is transacted entirely by Japanese and English companies.

COLOMBIA

La Mutualidad Nacional and La Mutualidad Colombiana are two home companies transacting fire insurance business. The General writes marine risks. The Royal of Liverpool, Commercial Union of London, Northern Assurance, North British & Mercantile and Palatine do business in Columbia.

COSTA RICA.

There is one domestic fire insurance company, with head offices at San José, named the Cia Nacional de Seguros. The general manager is J. F. Echeverria.

CUBA.

Local insurance companies in Havana include "El Iris" (a mutual which was established in 1855); Union Hispano Americana; Cuba Insurance Company; Mercantile; Union Nacional and Compania Internacional de Seguros. Foreign fire companies have to deposit $75,000 security with the government.

CURACAO, W. I.

There are no domestic companies in Curacao, but the following foreign companies are represented: Palatine; Commercial Union; Sun; Royal; London Assurance; Netherlands Fire and Life; Amsterdam Fire and Marine; Provisera Caracas; Marine; London; Union Marine; Liverpool; Maritime, Maracaibo; General, Bogota.

DUTCH GUIANA.

The following companies are represented at Paramaribo: Netherlands of 1845; Royal; Lancashire Fire and Life; Sun; Netherlands, Amsterdam; North British and Mercantile; Commercial Union, London; Phœnix, London; Palatine, London; Lucht, Sobee & Co., Amsterdam.

ECUADOR

There is but one domestic company in Ecuador, the Guayaquil Fire, with a capital of $486,855. The Guardian of London is represented in Guayaquil.

EGYPT.

There is one Egyptian fire insurance company, the National Insurance Company of Egypt, established at Alexandria in 1900. Jean C. Sevastopoulo is the managing director of the company. The Atlas of London and the Generale of Paris are represented in Cairo.

GIBRALTAR.

There is but one domestic company—the Rock Insurance Company, established 1841.

GREECE.

There were but two domestic companies operating in Greece, namely, the National (Ethniki) and the Anatole (Orient), in operation before the war, but fifteen or more companies were organized during the war. The Athens general manager of the first-named company is G. Serbos; the general manager for the Anatole is G. Constantinides.

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GUATEMALA

There are no domestic fire insurance companies. The Alliance, London, the Northern of London, and the Commercial Union of London transact business.

HONDURAS.

There are no fire insurance companies operating in Honduras.

INDIA.

The following domestic companies operate in India: All India United, Bombay; Asiatic Fire; Eastern, Ltd., Lahore; Indian Mercantile, Bombay; Industrial and Presidential; Triton, India.

Following is a list of insurance companies transacting fire insurance business in India: Alliance Assurance; Atlas; Baloise, Switzerland; Batavia Sea and Fire, Java; British Crown; British Equitable; Century; Commercial Union; Eagle, Star and British Dominions; Eastern United, Singapore; Employers Liability; Guardian; Gresham Fire and Accident; Helvetia-Swiss; Java Sea and Fire; Kyodo Fire, Marine and Transit, Japan; Law Union and Rock; Liverpool and London and Globe; London Assurance; London and Lancashire Fire; London and Lancashire Life and General; Union, Paris; Urbaine, Paris; Meiji Fire, Japan; Motor Union; National Benefit; Netherlands Fire; New Zealand; North British and Mercantile; Northern Assurance; North West Fire, Canada; Norwich Union Fire; Phœnix, London; Queensland; Royal Exchange; Royal; Scottish Union and National; Scottish; South British; State; Sun; Tokio Fire; Union of Canton; West of Scotland; Western, Canada; Yorkshire.

Herewith is a list of insurance companies transacting marine insurance business in India: Alliance Marine and General; British and Foreign Marine; Canton; Commercial Union; Eagle, Star and British Dominions; Imperial Marine Transport and Fire, Japan; Indemnity Mutual Marine; Java Sea and Fire; Lloyd De France; London Assurance; London and Lancashire Fire; London and Provincial Marine and General; Maritime; New Zealand; North China; Norwich Union Fire; Queensland; Royal Exchange; Royal; Sea; South British; Thames and Mersey Marine; Tokio Marine; Union of Canton; Union Marine; Western, Canada; World Marine and General; Yangtsze; Yokohama Fire, Marine, Transit and Fidelity; Yorkshire.

INDO-CHINA.

The following companies are represented at Saigon: Union, Paris; Urbaine, Paris; Queensland; Law Union and Rock; Sun; Nord, Paris; North British Mercantile; Far Eastern, Shanghai; Confiance, Paris; Union, London; South British, Auckland; Royal Exchange; Triton, Calcutta; East India Sea and Fire, Batavia; General Accident, Fire and Life; Baloise Fire; Batavia Sea and Fire; Queen, Liverpool; New Zealand; Netherlands Fire and Life; Atlas; Samarang Sea and Fire; Royal; China Fire; Phœnix, London; Tokio Marine and Fire; Reliance; Palatine; Scottish Union and National; Northern, London; Yorkshire; Norwich Union Fire; Liverpool and London and Globe; Eagle, Star and British Dominions; Meiji Fire; Industrielle, Paris; Commercial Union, London; Kobe M. T. and Fire; Motor Union; State; Guardian; Atlas.

JAMAICA, WEST INDIES.

There is one domestic fire company operating in Jamaica, the Jamaica Co-operative Fire and General Insurance Company, Ltd., and one domestic marine company, the Jamaica Marine, Ltd., Kingston. The Queen of New York operates on the island.

JAPAN.

The following are the domestic fire companies in Japan: Tokio, Meiji, Nippon, Chiyoda, Otaru Kamotsu, Yokohama, Kyodo, Tomei, Naniwa, Fukuju Toho, Nisshin, Teikoku, Nippon Dosan, Nissho, Daiichi. Marine: Tokio, Teikoku, Nippon, Kobe, Osaka.

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JAVA.

The following are the domestic companies in Java: Tweede Zee-en Brand; Nederlandsche Lloyd; Fire Insurance de Oesterling, Batavia; Java Sea and Fire, Batavia; Batavia Sea and Fire, Batavia; Colonial Sea and Fire, Batavia; Assur. Maatschappij; Ned. Ind. Zee en Brand; Javasche Zee en Brand; "Nederlandsche Indie" Brandverzekering; Nederl. Ind. Brand Waarborg; Brand-Assurantie "Insulinde"; Brand Assurantie Maats, "Ardjoeno" of Soerabaija; Brand-versekering Maats, "Kalimas" of Soerabaya; Brand-verzekering Maats, "Veritas" of Soerabaya; Algemeene Brandwaarborg Maatschappij, Amsterdamsche Brandassurantie Compagnie, Assurantie Mattschappij de Nederlanden, all of Samarang; Brand-verzekering Maatschappij "Holland," of Batavia; Brand Vers. Mij. Mercurius; Oost-Indische Zee-en Brand; Samarang Zee-en Brand; Indische Lloyd; Algemeene Vers. Maat.

KOREA (See Chosen)

LIBERIA.

There is no domestic company in Liberia, and but one foreign company, the Northern of London, maintains an agency there.

MADAGASCAR

There are no domestic companies. The following Paris companies are represented at Tananarive: Nationale, Union and Mutuelle de France et des Colonies.

MADEIRA ISLANDS.

There are only two domestic companies operating in the Madeira Islands, The Allianca Madeirense of Funchal, established in 1891, and the Garantia Funchalense, established in 1911.

The following Portuguese fire insurance companies are represented in Madeira: Africana, Atlas, Bonança, A Colonial, Comercio E Industria, Europa, Fidelidade, Futuro, Iris, Luzitana, Mindello, Oceano, A Paz, Portugal, Probidade, Sagres, Sociedade Portuguesa de Seguros, Tagus, Ultramarina, and Universo, all of Lisbon; Atlantica, Duro, Garantia, all of Oporto; A Beira, Covilhã; A Patria, Evora.

MALTA.

There are no domestic companies in Malta. Foreign fire companies operating on the Island are: Commercial Union, London; North British and Mercantile, London; Northern, London; L'Union Fire, Paris, and L'Urbana of Italy.

MANCHURIA.

These firms represent several foreign companies at Darien: Cornabe, Eckford & Co., Thompson, Hannam & Co.

MARTINIQUE, W. I.

There are no domestic companies in Martinique. The following foreign companies are represented at Fort de France: Northern, London; Guardian, London; Liverpool and London and Globe, Liverpool; Royal Exchange, London; Commercial Union, London; North British and Mercantile, London; Palatine, London; Lloyds, London.

MEXICO.

The following domestic companies are believed to be operating in Mexico: Anglo-Mexicana, Latino-Americano, Mexicana, Nacional, Los Paises Bajos, L'Union, Alianza.

MOMBASA, EAST AFRICA.

These companies operate in Mombasa: Northern, Guardian, Norwich Union, Globe, Atlas.

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MOROCCO.

There are no domestic fire companies. Foreign fire companies operating here are: La Confiance, Paris; L'Union, Paris; Liverpool and London and Globe, Liverpool; Lloyds, London; Royal, Liverpool; Northern, London; Consolidated, London; La Société Générale d'Assurance, Paris; Alliance, London; Royal Exchange, London; El Dia, Madrid; La Union y Phœnix Espanol, Madrid; Assecurazioni Generali di Treste; Abeille, Paris; Alliance, London.

NICARAGUA.

There are no domestic companies in Nicaragua. The North British and Mercantile and the Northern of London are represented at Corinto.

ORANGE FREE STATE.

The following-named companies have deposited security under Ordinance No. 10 of 1903 (Orange River Colony), in order to transact business in the Orange Free State Province: Aachen and Munich Fire, Germany; African Guarantee and Indemnity; African Homes Trust; Alliance Assurance; Atlas; Commercial Union; Eagle, Star and British Dominions; Employers Liability; Federal of South Africa; Guardian, London; Guardian Assurance and Trust, Port Elizabeth; Liverpool and London and Globe; London and Lancashire Fire; London and Lancashire Life and General; Netherlands Fire and Life; New Zealand; North British and Mercantile; Northern Assurance; Norwich Union Fire; Phœnix Assurance; Royal; Royal Exchange; South British; South African National Trust and Assurance; Sun; Union, London; Yorkshire.

PALESTINE.

Formerly all companies possessing license to do business in Turkey were allowed to operate in Palestine. As the latter has now been detached from Turkey, it is presumed that companies doing business in Egypt will be permitted to extend their business to Palestine. Little new business was being done early in 1919, but the Royal Exchange of London recently took up fire business in Palestine.

PANAMA.

The Compania Internacional de Seguros of Panama, as of December 31, 1914, reported $2,209,279 (gold) of assets; a capital stock of $2,000,000, of which $100,000 has been paid in, a profit balance of $58,594. Losses, $69,544; expenses and commissions, $32,176; dividends, $20,000.

PARAGUAY.

The only domestic company doing business in Paraguay, with head office at Asuncion, is La Paraguaya.

PERU.

There are seven domestic fire insurance companies in Peru—the Internacional del Peru, Italia, Rimac, La Urbana, La Nacional, La Popular, Peru. The Internacional del Peru does a large business and has a reserve fund of about $300,000. Insurance companies are taxed five per cent on their net profits, and all are required to publish their balances monthly in one of the daily papers. Governmental supervision of their books is effected by a special official designated for the purpose, the Inspector de Seguros, who examine their books twice a year. It is understood that a deposit of $100,000 is required of a foreign company.

PORTUGAL

The following domestic fire insurance companies are operating in Portugal: Bonança, Lisbon; Commercio e Industria, Lisbon; Fidelidade, Lisbon; Iris, Lisbon; Sociedade Portugueza de Seguros, Lisbon; Portugal Previdente, Lisbon; Probidade,

Lisbon; Tagus, Lisbon; Confiança Portuense, Oporto; A Portuense, Oporto; Prosperidade, Oporto; Fomento Agricola, Lisbon; A Popular, Lisbon; O Futuro, Lisbon; A Lisbonense, Lisbon; Lloyd Portuguez, Lisbon; Providencia, Lisbon; Ultramarina, Lisbon; Universal, Lisbon; A Equitativa de Portugal e Ultramar, Lisbon; A Luzitana, Lisbon; Colonial, Lisbon; Mundial, Lisbon; A Nacional, Lisbon; Portugal, Lisbon; Argus, Oporto; Atlantica, Oporto; A Commercial, Oporto; Bouro, Oporto; Garantea, Oporto; Indemnisadora, Oporto; Tranquilidade Portuense, Oporto; Seguranca, Oporto; Urbana Portuguezio, Oporto.

PORTUGUESE EAST AFRICA.

The following companies are represented in Lourenço Marques: Fire:"A Mundial": "A Europa"; Companhia de Seguros Universal de Lisboa; "Oceano"; "Portugal"; Commercial Union; Nomercio and Industria; Guaranty Insurance Company; London and Lancashire Fire; Netherlands; North British and Mercantile; Northern Assurance: Bonança (Lisboa) Marine and Fire; Norwich Union; Phœnix Assurance; Portugal Previdente de Lisboa; Royal Exchange; Royal; Switzerland General; South British Fire and Marine; Sun; Western Assurance; Yorkshire. Marine: Atlantica, Cia. de Seguros do Porto; A Mundial; Bureau Veritas; Bonança; Commercial Union; Guarantia (do Porto) Marine and Fire; London and Lancashire; Lloyds; Marine; Portugal Previdente de Lisboa; "Oceano"; "Portugal"; Royal Exchange; South British; Yorkshire; The World Marine and General.

SENEGAL.

The Guardian of London does business in Dakar, Senegal.

SIAM.

The following companies operate in Siam, with representatives at Bangkok: Northern Assurance; Commercial Union; Netherlands Fire and Life; Royal; General Accident, Fire and Life; Yorkshire; Employers Liability; State; Liverpool and London and Globe; World Marine and General; Fook On Fire and Life; Venus.

SIBERIA.

The following companies operate in Vladivostok: First Russian; Second Russian; Salamandra; Russian of 1844; Rossia; Russian of 1867; Jakor; Moscow; Northern, Moscow; Commercial, Moscow; Russian Lloyd, Petrograd; Volga; Warsaw; Norske Lloyd; Canton; New Zealand; Queensland; British and Foreign Marine; Standard Marine; Sea; Union of Canton; British Traders; Lloyds, London; El Dia; Hansa; Helvetia General; Oriental; Atlantica; Italo-Inglese; Imperial, Tokio; Marine, London; North China; Swiss General; South British; Tokio Marine and Fire; Unione Continentale, Turin; Eagle, Star and British Dominions; Yang-Tsze.

SIERRA LEONE.

The Union, the Guardian, the Royal and the Atlas, all of England, do business in Sierra Leone.

STRAITS SETTLEMENTS

The following companies are represented at Singapore: Alliance; Skuld; Atlas; Baloise; Batavia Sea and Fire; British and Foreign Marine; Eagle, Star and British Dominions; British Traders; Canton; China Fire; Dutch Underwriters; East India Sea and Fire; Eastern; Employers Liability; Essex and Suffolk Equitable; Excess; Federal Marine, Zurich; Firemans Fund; French Underwriters; General Accident; Guardian; Hong Kong Fire; Java Sea and Fire; Esperanza, Barcelona; Fonciere; Lancashire; Law Union and Rock; Liverpool and London and Globe; Liverpool Underwriters Association; Liverpool Victoria; Lloyd de France; London Assurance; London Guarantee and Accident; London and Lancashire Fire; London and Provincial Marine and General; London Steamship Owners; Union, Paris; Marine; Meiji Fire; Merchants Marine; National Union

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Society; Netherlands Fire and Life; Netherlands India Sea and Fire; Netherlands Lloyd; New Zealand; Nippon; North British and Mercantile; North of England; Northern Assurance; Norwich Union Fire; Ocean Accident and Guarantee; Ocean Marine; Orient, Hartford; Palatine; Patriotic; Phœnix Assurance; Queensland; Reliance Marine; Yorkshire.

TRINIDAD, B. W. I.

There is only one domestic fire insurance company at Trinidad, namely, the Trinidad Fire Insurance Company.

TUNISIA.

There are no domestic companies, but numerous French and British companies are represented in Tunis, among them being: Abeille; Afrique-Francaise; Aigle; Generale; Europe; Foncier de France et des Colonies; Fonciere; France; Guardian and Monde; Nationale; Nord; Northern; Paternelle; Phenix; Providence; Royal; Soleil; Union; Urbaine; Western; also the Swiss National; Eucrate; Franco-British; Italia; Liguria; London Shipping and Marine; National Benefit.

TURKEY.

There is only one domestic fire company at Constantinople, the Societe Generale d'Assurances Ottomanes. Many foreign companies operated in Turkey.

URUGUAY.

The following domestic companies are doing business in Uruguay: La Previsora Uruguay, La Providencia, La Uruguaya and La Mutua. Under a law of 1911 a state monopoly exists of the insurance business of Uruguay (except as to then existing companies), and practically all the business is now controlled by the State Insurance Bank at Montevideo. Its premiums in 1917 aggregated $1,891,436.

The following foreign companies appear on official lists as being represented, though it is understood that some are inactive: Fire: Albingia, Germany; Commercial Union; Guardian; Franco-Argentina; Italia, Argentine; Lancashire; Liverpool and London and Globe; London and Lancashire; Union, Paris; North British and Mercantile; Nord-Deutsche; Queen, England; Royal; Scottish Union and National; Sun; Union, London. Marine. Allianca de Bahia, Brazil; British and Foreign; Italia, Argentine; Mannheim; Lancashire; London and Lancashire; Nord-Deutsche; Royal.

VENEZUELA.

A marine company, the Compañia Maritima de Seguros de Maracaibo, with head offices at Maracaibo, does a marine business. Its capital is 500,000 bolivars. A bolivar is equal to about twenty cents, United States currency. There is a domestic company, with headquarters in Caracas, styled the Compañia Nacional Anónima de Seguros La Previsora. Its last statements give the capital at Bs. 6,000,000; reserve Bs. 322,242. It writes life, endowment, fire and marine insurance and reinsures in the English companies: The Guardian, London, and Hamilton, Smith & Co. The Compañia Venezolana de Seguros merged with the company during 1915. A foreign company must own real estate in Venezuela with at least 200,000 bolivars in order to secure a license; the amount to be fixed by the National Executive.

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INSURANCE IN AMERICAN DEPENDENCIES

CANAL ZONE.

There is no native or foreign fire insurance company doing business in the Canal Zone.

GUAM.

Atkins, Kroll & Co., Agana, Guam, represent the Liverpool and London and Globe of Liverpool.

HAWAIIAN ISLANDS.

The following-named fire, fire-marine and marine companies are now understood to be doing business in the Hawaiian Islands: Ætna, Hartford; Agricultural, Watertown; Alliance, Philadelphia; American Central, St. Louis; Atlas, London; American Alliance, New York; American and Foreign, New York; Automobile, Hartford; British America, Toronto; British and Foreign, Liverpool; Caledonian, Edinburgh; California, San Francisco; Camden Fire, Camden, N. J.; Canton Marine, Hong Kong; Citizens, St. Louis; Commercial Union, London; Commercial Union Fire, New York; Commonwealth, New York; Concordia, Milwaukee; Connecticut, Hartford; Equitable Fire and Marine, Providence, R. I.; Federal, Jersey City; Firemens, Newark; Firemans Fund, San Francisco; Fire Association, Philadelphia; Girard Fire and Marine, Philadelphia, Pa.; Globe and Rutgers, New York; Great America, New York; Guardian, London; Home, Honolulu; Hawaiian, Hilo; Hartford Fire, Hartford; Home, New York; Insurance Company of North America, Philadelphia; Law Union and Rock, London; Liverpool and London and Globe, Liverpool; London Assurance, London; London and Lancashire Fire, Liverpool; National, Hartford; National Union, Pittsburg; Newark, Newark; New Zealand, Auckland; Niagara, New York; Nippon, Tokio; North British and Mercantile, London; Northern, New York; Northern, London; Norwich Union, Norwich; Northwestern Fire and Marine, Minneapolis; Northwestern National, Milwaukee; Orient, Hartford; Palatine, London; Phœnix, Hartford; Phœnix, London; Providence Washington, Providence; Queen of America, New York; Royal, Liverpool; Safeguard, New York; Scottish Union and National, Edinburgh; Springfield Fire and Marine, Springfield; St. Paul Fire and Marine, St. Paul; Sun, London; Svea Fire and Life, Gothenburg; Switzerland General, Zurich; Thames and Mersey, Liverpool; Tokio Marine and Fire, Tokio; Union, London; Union, Canton; Union Marine, Liverpool; Vulcan, Oakland; Westchester, New York; Western, Toronto; Yorkshire Fire and Life, York.

PHILIPPINE ISLANDS

The Philippine Guaranty Company, Manila, transacts fire and marine insurance and surety business; the Manila Compañia de Seguros of Manila writes marine insurance; the Filipinas Compañia de Seguros writes both fire and marine risks, and the Yek Tong Lyn Fire and Marine Insurance Company, Manila, writes both fire and marine risks. Their standing and business for the year 1917 were as follows (in pesos):

Name	Capital	Assets	Net Surplus	Net Premiums		Net Losses Paid	
Philipinas	1,000,000	1,659,992	279,592	Fire	148,209	Fire	47,776
				Marine	97,217	Marine	66,366
Manila	250,000	270,603	103	Marine	20,500	Marine	.....
Philippine Guar	275,000	467,455	6,823	Fire	5,867	Fire	391
				Marine	3,022	Marine	.....
Yek Tong Lyn	500,000	592,053	78,125	Fire	12,552	Fire	.....
				Marine	68,169	Marine	11,767

The following-named companies are doing fire or marine business in the Philippine Islands: Alliance, London; Atlas, London; British and Foreign Marine, Liverpool; British Traders; Commercial Union, London; Canton Insurance Office, Hong Kong; China Fire, Hong Kong; East India Sea and Fire; Guardian, London; Hong Kong Fire, Hong

Kong; Yangtsze, Shanghai; Law Union and Rock, London; Liverpool and London and Globe, Liverpool; London Assurance, London; Marine, London; Norwich Union, Norwich; North British and Mercantile, London; Northern, London; North China, Shanghai; Phœnix Assurance, London; Royal, Liverpool; South British, Auckland; Scottish Union and National, Edinburgh; Sun Insurance Office, London; Tokio Marine, Union Fire, Paris; Union, Canton; Union Marine, Liverpool; Yorkshire Fire and Life; L'Urbaine Fire; Netherlands, The Hague; State, Liverpool; Employers Liability, Thames and Mersey, Liverpool; Orient, Hartford; California, San Francisco; National, Manila (licensed in 1918); Kokohama F. and M., T. and Fid.

PORTO RICO.

The fire insurance business in Porto Rico is mostly limited to towns of fair size, and those are few in number. The losses are very slight, and consequently the rates are low, with the exception of Santurce, where nearly all the dwellings are frame and pay higher rates. The following-named companies operate in Porto Rico: Baloise, Basle; British America, Toronto; British and Foreign Marine, Liverpool; Commercial Union; London; Guardian, London; Hartford, Hartford; Home, New York; Liverpool and London and Globe, Liverpool; L'Union de Paris; Norwich Union, Norwich; Northern, London; North British and Mercantile, London; Palatine, London; Phœnix, London; Royal, Liverpool; St. Paul Fire and Marine, St. Paul, Minn.; Western, Toronto; Royal Exchange, London; Yorkshire, York.

SAMOA.

There are no domestic insurance companies in Samoa. Although all buildings are of wood, there are but four agencies, and the total insurance in force aggregates only about 1,500,000 marks, rates ranging from two to three per cent. The following fire insurance companies are doing business in Samoa: Commercial Union, London; Palatine, London; Deutsche Samoa Gesellschaft; North British and Mercantile, London; Svea, Gothenburg.

Marine Insurance.—Edgar Reid, Pago Pago and Apia, represents the Queensland of Sydney, Lloyds of London, and the Union of Liverpool. The following company transacts business on cargoes to and from Samoa and among the islands: Swiss Marine (combined).

VIRGIN ISLANDS.

The following-named companies do business in St. Thomas: Lloyds, London; London and Lancashire Fire, Liverpool; Copenhagen Marine, Copenhagen; Northern, London; Netherlands Fire and Life, The Hague; North British and Mercantile, London; Palatine, London; Royal, Liverpool; Sun, London; Royal Danish Fire.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE

Most Loyal Grand Gander, W. J. Sonnen, Chicago; Grand Supervisor of the Flock, John A. Hanson, St. Paul; Grand Custodian of the Goslings, E. D. Marr, Kansas City; Grand Guardian of the Nest, A. R. Monroe, Chicago; Grand Wielder of the Goose Quill, Paul E. Rudd, 413 Caswell Plk., Milwaukee Wis.; Grand Keeper of the Golden Goose Egg, M. M. Hawxhurst, Ann Arbor, Mich.

Annual meeting in September.

STATE PONDS

Pond.	Wielder of the Goose Quill.	Address.
Alberta	H. W. Allen	Calgary, Alta.
British Columbia	R. B. Abel	Vancouver, B. C.
California	E. R. Hensinger	Los Angeles, Cal.
Colorado	L. H. Simonton	Denver, Col.
Dakota	L. D. McCoy	Sioux Falls, S. D.
Golden Gate	Paul St. John	San Francisco, Cal.
Illinois	P. J. V. McKiam	Chicago, Ill.
Indiana	Irving Williams	Indianapolis, Ind.
Iowa	O. W. Follett	Des Moines, Ia.
Kentucky	G. Gordon Long	Louisville, Ky.
Man'ba-Sask'wan	Alex. Inch	Winnipeg, Man.
Maritime Prov	R. D. Fudger	St. John, N. B.
Michigan	M. M. Hawxhurst	Ann Arbor, Mich.
Minnesota	A. E. Perry	Minneapolis, Minn.
Mississippi Valley	E. S. Plummer	St. Louis, Mo.
Missouri-Kansas	M. W. Van Volkenburg	Kansas City, Mo.
Montana	C. C. Morris	Great Falls, Mon.
Nebraska	E. H. Jorgenson	Omaha, Neb.
Ohio	A. V. Shaver	Cleveland, Ohio.
Oklahoma	E. J. Heavner	Oklahoma City.
Ontario	W. A. Carter	Toronto, Ont.
Quebec	Wm. B. Robertson	Montreal, Que.
Tennessee	F. H. Warren	Nashville, Tenn.
Wash'ton-Oregon	F.E. Patridge	Spokane, Wash.
Wisconsin	H. C. Rhyan	Milwaukee, Wis.

FIRE INSURANCE COMPANIES IN CANADA

The following tables present a comparative exhibit of receipts and disbursements for 1917 and 1918, together with the capital, assets, liabilities and surplus at the end of each year, of all fire insurance companies doing business in the Dominion of Canada:

Name and Location of Company, with Names of Chief Agents to Receive Process.	Year.	Capital Paid up.	Total Assets.	Total Liabilities Except Capital.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Cash Income.	Paid for Losses.	Paid for Dividends	Expenses.	Total Disbursements.
Canadian Companies.		$	$	$	$	$	$	$	$	$	$	$
Acadia Fire, Halifax, N. S.	1918	400,000	771,564	213,741	157,823	200,028	34,159	234,187	109,862	12,000	85,787	207,649
R. K. Elliot, Sec.	1017	400,000	708,575	275,223	33,352	186,850	39,062	225,912	24,941	24,000	56,143	105,084
Beaver Fire, Winnipeg, Man.	1918	180,300	340,465	70,389	89,776	36,695	18,294	54,989	6,246	9,090	5,775	21,111
Andre Gouzee, Managing Director.	1917	165,275	288,153	56,989	65,889	34,122	14,516	48,638	6,133	8,189	6,083	20,405
British America, Toronto.	1918	1,399,030	4,088,827	2,946,334	.....	3,934,170	98,041	4,032,211	2,230,064	38,500	1,382,546	3,651,110
W. B. Meikle, President.	1917	1,399,030	3,555,263	2,591,432	.....	3,475,654	78,182	3,553,836	1,815,504	96,250	1,202,768	3,114,522
British Colonial, Montreal.	1918	247,041	276,289	163,550	.....	157,736	10,611	168,347	98,264	.....	76,737	175,001
T. Meunier, Managing Director.	1917	220,136	263,240	179,091	.....	151,565	8,262	159,827	98,632	.....	77,038	175,670
British Northwestern, Winnipeg, Man.	1918	244,489	373,491	68,366	60,535	82,748	17,886	100,634	54,100	.....	37,165	91,265
F. K. Foster, Managing Director.	1917	243,294	351,633	66,347	41,992	76,708	12,135	88,843	25,120	.....	33,383	58,503
Canada Accident, Montreal.	1918	43,320	587,378	286,809	257,249	399,483	24,685	424,168	256,130	1,529	167,564	425,223
T. H. Hudson, Manager.	1917	43,320	587,251	243,811	300,120	310,527	24,142	334,669	184,578	4,332	127,545	316,455
Canada National, Winnipeg, Man.	1918	1,795,078	2,356,051	552,607	8,366	189,094	126,041	315,135	90,463	105,194	99,850	295,507
W. T. Alexander, Managing Director.	1917	1,762,049	2,342,347	387,617	192,681	149,420	111,894	261,314	60,239	99,236	*95,515	254,990
Canadian Fire, Winnipeg.	1918	1,000,000	1,560,438	332,284	228,154	317,842	65,066	382,908	139,156	65,000	138,761	342,917
R. T. Riley, Vice-Pres.	1917	1,000,000	1,516,466	322,387	194,079	305,552	61,547	367,099	105,217	a 560,000	99,837	765,054
Canadian Lumbermens, Ottawa.	1918	None.	39,458	20,082	19,376	1,200	6,199	7,399	.....	.....	7,945	7,945
E. D. Hardy, Chief Agent.	1917	None.	40,835	20,408	20,427	4,577	2,303	6,880	.....	.....	4,811	4,811
Dominion Fire, Toronto, Ont.	1918	199,680	526,528	339,438	.....	366,199	18,317	384,515	164,695	.....	137,715	302,410
Robt. F. Massie, Pres.	1917	198,810	418,294	259,192	.....	313,298	13,094	326,392	167,785	.....	119,009	286,794
Dominion of Canada Guar. and Accident Co., Toronto.	1918	246,020	941,107	370,708	324,379	554,194	41,142	595,337	228,051	29,522	278,311	535,884
C. A. Withers, Mgr.	1917	244,135	814,168	290,033	280,000	480,075	34,022	514,097	182,399	29,382	241,220	453,001
Fire Ins. Co. of Canada, Montreal.	1918	117,560	139,856	27,594	.....	.....	1,837	1,837	.....	.....	.....	943
J. E. Clement, Vice-Pres.												

GLOBE INDEMNITY, Montreal.....	1918	200,000	852,131	487,912	164,219	753,112	28,430	781,542	360,001	.....	339,987	699,988
John Emo, Gen. Mgr.	1917	200,000	760,771	393,760	167,011	611,087	35,551	646,638	299,421	20,000	291 029	610,450
GUARDIAN OF CANADA, Montreal.....	1918	375,000	676,312	284,292	17,020	294,260	18,630	312,890	116,507	.....	105,685	222,192
H. M. Lambert, Managing Director.												
HUDSON BAY, Vancouver.....	1918	230,850	325,127	171,779	.....	175,032	7,807	182,839	111,995	28	71,781	183,804
William Mackay (Montreal), Pres.	1917	230,850	313,886	168,705	.....	161,862	7,949	169,811	88,780	.....	62,228	151,008
IMPERIAL UNDERWRITERS, Toronto, Ont.....	1918	175,000	391.170	137,169	79,001	107,654	15,323	122,977	47,800	.....	36,928	84,728
Lyman Root, Pres.	1917	175,000	347,680	128,715	43,965	163,290	9,505	172,795	67,078	42,870	53,289	163,237
LIVERPOOL-MANITOBA, Montreal.....	1918	175,000	976,588	396,577	405,011	268,708	42,046	310,754	117,551	34,500	94,382	246,433
J. Gardner Thompson, Managing Director.	1917	175,000	911,770	273,728	463,042	271,886	30,690	302,576	103,416	34,500	88,065	225,981
LONDON MUTUAL, Toronto, Ont.....	1918	19,250	484,431	320,113	145,068	402,128	13,729	415,857	258,605	.....	161,466	420,071
A. H. C. Carson, Pres.	1917	19,250	500,985	342,319	139,416	371,353	9,973	381,326	193,848	.....	166,572	360,420
MERCANTILE FIRE, Toronto.....	1918	50,000	545,734	180,305	315,429	272,430	17,869	290,299	155,239	25,000	97,022	277,261
Alfred Wright, Sec.	1917	50,000	502,534	183,846	268,688	263,805	17,415	281,220	108,324	25,000	92,097	225,421
MOUNT ROYAL, Montreal.....	1918	250,000	1,436,358	538,895	647,463	503,815	75,883	579,698	268,369	12,500	174,060	454,929
P. F. Perrin and J. F. Macdonald, Mgrs.	1917	250,000	1,182,080	533,432	398,648	498,346	66,534	564,880	242,978	§105,500	164,262	512,740
NORTH EMPIRE FIRE, Winnipeg.....	1918	205,370	337,707	116,441	14,895	108,366	16,194	118,560	63,864	.....	38,537	102,401
J. A. Thompson, Pres.	1917	206,370	292,359	102,942	.....	84,385	18,651	103,036	60,462	37	38,819	99,318
NORTH WEST FIRE, Winnipeg.....	1918	100,000	352,635	104,743	147,892	143,772	15,604	159,376	69,178	.....	50,046	119,224
Thomas Bruce, Dep. Mgr.	1917	100,000	310,753	109,432	101,321	129,628	17,149	146,777	85,819	.....	45,432	131,251
OCCIDENTAL FIRE, Winnipeg, Man.....	1918	174,763	600,552	236,313	189,477	204,167	22,932	227,099	100,524	.....	75,089	175,613
C. A. Richardson, Sec.	1917	174,763	512,895	196,456	141,676	158,413	21,121	179,534	81,812	.....	59,425	141,237
PACIFIC COAST FIRE, Vancouver, B. C.....	1918	589,646	1,036,319	331,106	115,567	148,856	20,596	169,452	90.108	.....	61,077	151,185
T. Wesley Greer, Managing Director.	1917	587,822	1,018,952	271,859	159,271	143,708	19,888	163,596	74,612	.....	54,258	128,870
QUEBEC, Quebec.....	1918	125,000	740,956	214,384	401,552	302,447	32,184	334,631	107,365	62,500	113,261	283,126
Colin E. Sword, Chief Agent.	1917	125,000	677,896	185,194	367,702	259,067	29,893	288,960	151,459	62,500	96,449	310,408
WESTERN, Toronto.....	1918	2,488,626	7,178,415	4,690,955	.....	6,857,259	170,993	7,028,252	4,020,143	70,000	1,791,248	5,881,391
W. B. Meikle, Pres.	1917	2,484,625	6,472,515	4,508,189	.....	7,035,952	127,306	7,163,258	4,135,145	105,000	1,736,573	5,976,718

* Includes investment expenses $43,256. § Includes $37,500 cash and 1,000 shares Civic Investment and Industrial Co., Montreal. a Including stock bonus, $500,000.

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BUSINESS AND STANDING OF BRITISH COMPANIES

(Income and Expenditures on account of branches other than fire are omitted.)

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office.	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Figures of Canadian Branch.										
ALLIANCE	1918	$488,140	$297,598	$190,542	$357,526	.....	$357,526	$208,832	$120,242	$329,074
T. D. Belfield, Chief Agent, Montreal.	1917	348,392	237,913	110,479	308,203	.....	308,203	128,786	106,770	235,556
ATLAS	1918	580,589	372,808	207,781	560,056	21,246	581,302	305,348	187,155	492,503
Matthew C. Hinshaw, Chief Agent, Montreal.	1917	535,398	365,906	169,492	516,936	$19,697	536,633	291,227	172,356	463,583
BRITISH AND FOREIGN MARINE (Inland Transportation business.)	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robert J. Dale, Chief Agent, Montreal.	1917	109,647	122	109,525	436	4,680	5,116	144	123	267
BRITISH CROWN	1918	405,322	235,928	169,394	319,035	12,386	331,421	168,707	130,230	298,937
J. H. Riddel, Chief Agent, Toronto.	1917	367,830	181,286	186,344	229,620	10,477	240,097	156,147	172,091	328,238
BRITISH TRADERS	1918	251,258	70,636	180,622	90,528	79	90,607	4,910	38,689	43,599
C. E. Drayton, Chief Agent, Montreal.										
CALEDONIAN	1918	559,490	372,924	186,566	467,411	23,961	491,372	226,913	153,377	380,290
John G. Borthwick, Chief Agent, Montreal.	1917	550,805	366,451	184,354	438,103	22,119	460,222	205,500	146,378	351,878
CAR AND GENERAL	1918	254,679	.....	254,679	.....	.....	.....	.....	3,410	3,410
Arthur Barry, Chief Agent, Montreal,										
CENTURY	1918	199,085	115,265	83,820	141,372	.....	141,372	95,756	52,467	148,223
T. W. Greer, Chief Agent, Vancouver.	1917	76,484	74,217	2,267	86,448	162	86,610	54,337	30,729	85,066
COMMERCIAL UNION	1918	1,557,889	767,932	789,957	1,096,402	59,236	1,149,638	654,941	368,857	1,023,798
James McGregor, Chief Agent, Montreal.	1917	1,509,020	771,249	737,771	1,035,610	57,473	1,093,083	487,239	325,017	812,256
EAGLE, STAR & BRITISH DOMINIONS	1918	290,004	172,891	117,113	124,788	.....	124,788	93,716	77,448	171,164
J. H. Riddel, Chief Agent, Montreal.	1917	208,504	90,347	118,157	121,042	6,375	127,417	71,789	49,026	120,815
EMPLOYERS LIABILITY	1918	1,541,193	985,452	555,741	628,724	2,157	630,881	336,838	205 440	542,278
C. W. I. Woodland, Chief Agent, Montreal.	1917	1,377,288	863,585	513,703	525,499	424	525,923	235,791	189,023	424,814
GENERAL ACCIDENT, FIRE AND LIFE	1918	608,162	269,828	338,334	393,903	23,273	417,176	232,188	138,550	370,738
Thomas H. Hall, Chief Agent, Toronto.	1917	515,256	272,873	242,383	368,845	20,073	388,918	199,764	120,707	320,471
GUARDIAN	1918	1,768,342	901,965	866,377	1,339,834	40,614	1,380,448	736,998	395,832	1,132,830
H. M. Lambert, Chief Agent, Montreal.	1917	1,601,976	876,141	725,835	1,171,115	45,060	1,216,175	600,081	339,795	939,876
LAW UNION AND ROCK	1918	1,165,228	275,813	889,412	277,441	.....	277,441	165,423	91,375	256,798
J. E. E. Dickson, Chief Agent, Montreal.	1917	10365393	249,838	10115555	255,452	643,789	899,241	144,385	87,662	232,047
LIVERPOOL AND LONDON AND GLOBE	1918	2,899,185	1,096,795	1,802,390	1,405,866	114,110	1,519,976	738,448	473,907	1,212,355
J. G. Thompson, Chief Agent, Montreal.	1917	2,849,770	1,102,406	1,747,364	1,411,087	156,889	1,567,976	665,949	464,203	1,130,152

LONDON GUARANTEE AND ACCIDENT	1918	1,425,961	826,991	598,970	500,795	12,498	513,293	225,052	182,059	407,111
Geo. Weir, Chief Agent, Toronto.	1917	1,040,364	630,114	410,250	251,602	2,678	254,280	84,980	75,896	160,876
LONDON AND LANCASHIRE FIRE	1918	1,287,335	647,894	639,441	890,344	41,740	932,084	399,313	292,180	691,493
Alfred Wright, Chief Agent, Toronto.	1917	1,060,658	557,967	502,691	786,110	35,218	821,328	408,719	261,128	669,847
LONDON ASSURANCE	1918	449,451	254,614	194,837	382,194	13,128	395,322	191,120	132,695	323,815
W. Kennedy and W. B. Colley, Chief Agents, Montreal.	1917	391,385	263,729	127,656	327,559	13,128	340,687	156,250	115,748	271,998
MARINE	1918	155,594	66,335	89,259	x115,928	1,133	117,071	.....	.....	x56,721
Reed, Shaw & McNaught, Chief Agents, Toronto.	1917	140,808	32,202	108,606	98,873	.....	98,873	.....	.....	57,118
NATIONAL BENEFIT	1918	43,682	6,551	37,131	382	.....	382	100	957	1,057
J. T. Summerfield, Chief Agent, Vancouver.										
NORTH BRITISH AND MERCANTILE	1918	1,713,895	829,778	884,117	1,076,982	53,416	1,130,398	578,480	340,625	919,805
Randall J. Davidson, General Agent, Montreal.	1917	1,620,534	830,202	750,332	1,017,446	51,954	1,069,400	380,690	314,718	695,408
NORTHERN	1918	1,225,536	654,303	571,233	977,782	1,529	979,311	650,141	318 281	968,422
G. E. Moberly, Chief Agent, Montreal.	1917	948,950	650,912	298,038	865,048	975	866,023	497 231	276,417	773 648
NORWICH UNION FIRE	1918	1,343,333	737,553	605,780	857,166	49,245	906,411	466,246	333,234	799 480
John B. Laidlaw, Chief Agent, Toronto.	1917	1,223,264	671,714	551,550	824,798	42,694	867,492	478,521	292 417	770 938
OCEAN ACCIDENT AND GUARANTEE	1918	1,028,393	553,076	475,317	310,239	11,444	321,683	205,085	132 097	338,082
W. T. Perry, Chief Agent, Toronto.	1917	1,026,163	538,671	487,492	250,637	6,444	257,081	116,695	71,811	188.506
OCEAN MARINE	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1917	96,132	.....	96,132	18,441	.....	18,441	.....	3 346	3.346
PALATINE	1918	369,939	235,887	134,052	340,267	14,918	355.185	165.436	116.256	281,692
James McGregor, Chief Agent, Montreal.	1917	322,392	233,941	88,451	297,403	14,.36	311,739	145,755	103.360	249 115
PHŒNIX of London	1918	1,269,320	677,235	592,085	1,090,478	57,790	1,148,267	497.673	360,873	858,546
R. MacD. Paterson & J. B. Paterson, Chief Agents, Montreal.	1917	1,310,499	686,598	623,901	999,090	46,179	1 045,269	539.583	351,258	890,841
PROVINCIAL	1918	128,859	39.578	89,281	69,256	156	69.412	34,780	18,475	53,264
Willis, Faber & Co. of Canada, Ltd., Chief Agents, Montreal.	1917	108,275	30,093	78,182	51,083	194	51.277	73,748	14.902	88.650
QUEENSLAND	1918	98,980	48,967	50,013	39,917	.....	39.917	8,444	30,552	38,996
F. G. Donaldson. Chief Agent, Montreal.										
ROYAL	1918	3,957,382	1,206,808	2,750,573	1,682,583	138,242	1,820,825	946,810	566,159	1,512,969
William Mackay, Chief Agent, Montreal.	1917	3,683,573	1,305,814	2.377.759	1,618,161	134,959	1,753,120	813.313	542,767	1,356,0 0
ROYAL EXCHANGE	1918	1,157,880	444,667	713,213	614.421	31,939	646,360	289.8:1	184,500	474,341
Arthur Barry, Chief Agent, Montreal.	1917	1,123,691	405,250	718,441	517,975	36,732	554.707	300.122	160,9:4	461,046
SCOTTISH METROPOLITAN	1918	182,967	None.	182,967	.....	.....	.....	.....	.....	.....
Alex. Bissett, Chief Agent, Montreal.										

x No fire business.

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BUSINESS AND STANDING OF BRITISH COMPANIES

(Income and Expenditures on account of branches other than fire are omitted.)

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office.	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
Figures of Canadian Branch.										
ALLIANCE	1918	$488,140	$297,598	$190,542	$357,526	.....	$357,526	$208,832	$120,242	$329,074
T. D. Belfield, Chief Agent, Montreal.	1917	348,392	237,913	110,479	308,203	.....	308,203	128,786	106,770	235,556
ATLAS	1918	580,589	372,808	207,781	560,056	21,246	581,302	305,348	187,155	492,503
Matthew C. Hinshaw, Chief Agent, Montreal.	1917	535,398	365,906	169,492	516,936	$19,697	536,633	291,227	172,356	463,583
BRITISH AND FOREIGN MARINE (Inland Transportation business.)	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robert J. Dale, Chief Agent, Montreal.	1917	109,647	122	109,525	436	4,680	5,116	144	123	267
BRITISH CROWN	1918	405,322	235,928	169,394	319,035	12,386	331,421	168,707	130,230	298,937
J. H. Riddel, Chief Agent, Toronto.	1917	367,830	181,286	186,344	229,620	10,477	240,097	156,147	172,091	328,238
BRITISH TRADERS	1918	251,258	70,636	180,622	90,528	79	90,607	4,910	38,689	43,599
C. E. Drayton, Chief Agent, Montreal.										
CALEDONIAN	1918	559,490	372,924	186,566	467,411	23,961	491,372	226,913	153,377	380,290
John G. Borthwick, Chief Agent, Montreal.	1917	550,805	366,451	184,354	438,103	22,119	460,222	205,500	146,378	351,878
CAR AND GENERAL	1918	254,679	.....	254,679	.....	.....	.....	.....	3,410	3,410
Arthur Barry, Chief Agent, Montreal,										
CENTURY	1918	199,085	115,265	83,820	141,372	.....	141,372	95,756	52,467	148,223
T. W. Greer, Chief Agent, Vancouver.	1917	76,484	74,217	2,267	86,448	162	86,610	54,337	30,729	85,066
COMMERCIAL UNION	1918	1,557,889	767,932	789,957	1,096,402	59,236	1,149,638	654,941	368,857	1,023,798
James McGregor, Chief Agent, Montreal.	1917	1,509,020	771,249	737,771	1,035,610	57,473	1,093,083	487,239	325,017	812,256
EAGLE, STAR & BRITISH DOMINIONS	1918	290,004	172,891	117,113	124,788	.....	124,788	93,716	77,448	171,164
J. H. Riddel, Chief Agent, Montreal.	1917	208,504	90,347	118,157	121,042	6,375	127,417	71,789	49,026	120,815
EMPLOYERS LIABILITY	1918	1,541,193	985,452	555,741	628,724	2,157	630,881	336,838	205 440	542,278
C. W. I. Woodland, Chief Agent, Montreal.	1917	1,377,288	863,585	513,703	525,499	424	525,923	235,791	189,023	424,814
GENERAL ACCIDENT, FIRE AND LIFE	1918	608,162	269,828	338,334	393,903	23,273	417,176	232,188	138,550	370,738
Thomas H. Hall, Chief Agent, Toronto.	1917	515,256	272,873	242,383	368,845	20,073	388,918	199,764	120,707	320,471
GUARDIAN	1918	1,768,342	901,965	866,377	1,339,834	40,614	1,380,448	736,998	395,832	1,132,830
H. M. Lambert, Chief Agent, Montreal.	1917	1,601,976	876,141	725,835	1,171,115	45,060	1,216,175	600,081	339,795	939,876
LAW UNION AND ROCK	1918	1,165,228	275,813	889,412	277,441	.....	277,441	165,423	91,375	256,798
J. E. E. Dickson, Chief Agent, Montreal.	1917	10365393	249,838	10115555	255,452	643,789	899,241	144,385	87,662	232,047
LIVERPOOL AND LONDON AND GLOBE	1918	2,899,185	1,096,795	1,802,390	1,405,866	114,110	1,519,976	738,448	473,907	1,212,355
J. G. Thompson, Chief Agent, Montreal.	1917	2,849,770	1,102,406	1,747,364	1,411,087	156,889	1,567,976	665,949	404,203	1 130,152

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LONDON GUARANTEE AND ACCIDENT	1918	1,425,961	826,991	598,970	500,795	12,498	513,293	225,052	182,059	407,111
Geo. Weir, Chief Agent, Toronto.	1917	1,040,364	630,114	410,250	251,602	2,678	254,280	84,980	75,896	160,876
LONDON AND LANCASHIRE FIRE	1918	1,287,335	647,894	639,441	890,344	41,740	932,084	399,313	292,180	691,493
Alfred Wright, Chief Agent, Toronto.	1917	1,060,658	557,967	502,691	786,110	35,218	821,328	408,719	261,128	669,847
LONDON ASSURANCE	1918	449,451	254,614	194,837	382,194	13,128	395,322	191,120	132,695	323,815
W. Kennedy and W. B. Colley, Chief Agents, Montreal.	1917	391,385	263,729	127,656	327,559	13,128	340,687	156,250	115,748	271,998
MARINE	1918	155,594	66,335	89,259	x115,928	1,133	117,071	.....	.....	x56,721
Reed, Shaw & McNaught, Chief Agents, Toronto.	1917	140,808	32,202	108,606	98,873	.....	98,873	.....	.....	57,118
NATIONAL BENEFIT	1918	43,682	6,551	37,131	382	.....	382	100	957	1,057
J. T. Summerfield, Chief Agent, Vancouver.										
NORTH BRITISH AND MERCANTILE	1918	1,713,895	829,778	884,117	1,076,982	53,416	1,130,398	578,480	340,625	919,805
Randall J. Davidson, General Agent, Montreal.	1917	1,620,534	830,202	750,332	1,017,446	51,954	1,069,400	380,690	314,718	695,408
NORTHERN	1918	1,225,536	654,303	571,233	977,782	1,529	979,311	650,141	318 281	968,422
G. E. Moberly, Chief Agent, Montreal.	1917	948,950	650,912	298,038	865,048	975	866,023	497 231	276,417	773 648
NORWICH UNION FIRE	1918	1,343,333	737,553	605,780	857,166	49,245	906,411	476,246	333,234	799 480
John B. Laidlaw, Chief Agent, Toronto.	1917	1,223,264	671,714	551,550	824,798	42,694	867,492	478,521	292 417	770 938
OCEAN ACCIDENT AND GUARANTEE	1918	1,028,393	553,076	475,317	310,239	11,444	321,683	205,085	132 097	338,082
W. T. Perry, Chief Agent, Toronto.	1917	1,026,163	538,671	487,492	250,637	6,444	257,081	116,695	71,811	188,506
OCEAN MARINE	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1917	96,132	.....	96,132	18,441	.....	18,441	.....	3 346	3.346
PALATINE	1918	369,939	235,887	134,052	340,267	14,918	355,185	165.436	116,256	281,692
James McGregor, Chief Agent, Montreal.	1917	322,392	233,941	88,451	297,403	14,.36	311,739	145,755	103.360	249 115
PHŒNIX of London	1918	1,269,320	677,235	592,085	1,090,478	57,790	1,148,267	497,673	360,873	858,546
R. MacD. Paterson & J. B. Paterson, Chief Agents, Montreal.	1917	1,310,499	686,598	623,901	999,090	46,179	1 045,269	539,583	351,258	890,841
PROVINCIAL	1918	128,859	39.578	89,281	69,256	156	69,412	34,780	18,475	53,264
Willis, Faber & Co. of Canada, Ltd., Chief Agents, Montreal.	1917	108,275	30,093	78,182	51,083	194	51.277	73.748	14.902	88.650
QUEENSLAND	1918	98,980	48,967	50,013	39,917	.....	39.917	8,444	30,552	38,996
F. G. Donaldson. Chief Agent, Montreal.										
ROYAL	1918	3,957,382	1,206,808	2,750,573	1,682,583	138,242	1,820,825	946,810	566,159	1,512,969
William Mackay, Chief Agent, Montreal.	1917	3,683,573	1,305,814	2.377.759	1,618,161	134,959	1,753,120	813.313	542,767	1,356,0 0
ROYAL EXCHANGE	1918	1,157,880	444,667	713,213	614,421	31,939	646,360	289.851	184,500	474,341
Arthur Barry, Chief Agent, Montreal.	1917	1,123,691	405,250	718,441	517,975	36,732	554,707	300.122	160,934	461,046
SCOTTISH METROPOLITAN	1918	182,967	None.	182.967	.....	.....	.....	.....	.....	.....
Alex. Bissett, Chief Agent, Montreal.										

x No fire business.

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BUSINESS AND STANDING OF BRITISH COMPANIES—*Continued.*

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office.	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
		$	$	$	$	$	$	$	$	$
SCOTTISH UNION AND NATIONAL	1918	1,173,332	299,220	874,112	416,672	62,625	479,297	248,928	141,725	390,653
J. H. Esinhart, Chief Agent, Montreal.	1917	1,216,080	329,729	886,351	414,709	57,710	472,419	256,484	144,367	400,851
SUN	1918	979,649	466,869	512,780	712,183	15,519	727,702	374,231	241,093	615,324
Lyman Root, Chief Agent, Toronto.	1917	758,172	477,937	280,235	612,526	13,427	625,953	315,359	219,015	534,374
UNION ASSURANCE	1918	577,153	420,602	419,785	661,995	31,377	693,372	295,859	219,178	515,037
T. L. Morrisey, Chief Agent, Montreal.	1917	696,393	379,293	317,100	546,921	22,777	569,698	283,847	184,702	468,549
UNION, Canton	1918	577,153	169,492	407,661	280,329	558	289,887	106,659	116,247	222,906
C. R. Drayton, Chief Agent, Toronto.	1917	198,259	35,798	162,461	13,882	7	13,889	.....	23,131	23,131
UNION MARINE	1918	71,797	369	71,428	x921	3,385	4,306	.....	.....	x844
R. MacD. Paterson, Chief Agent, Montreal.										
YORKSHIRE FIRE AND LIFE	1918	3,323,644	403,077	2,920,567	449,825	131,824	581,649	253,915	150,614	404,529
P. M. Wickham, Chief Agent, Montreal.	1917	3,160,915	392,693	2,768,222	428,110	115,733	543,843	286,942	139,077	426,016

BUSINESS AND STANDING OF AMERICAN COMPANIES

(Income and Expenditures on account of branches other than fire are omitted.)

(*Figures of Canadian Branch.*)										
ÆTNA	1918	$709,760	$266,783	$442,977	$402,403	$26,331	$428,734	$232,672	$129,654	$362,326
A. M. M. Kirkpatrick, Chief Agent, Toronto.	1917	648,149	259,193	388,956	377,057	20,929	397,986	200,303	118,250	318,553
AGRICULTURAL	1918	33,378	13,943	19,435	11,790	1,250	13,040	2,813	4,652	7,465
W. J. Mills, Chief Agent, Vancouver.	1917	24,215	10,816	13,399	10,587	.....	10,587	1,169	4,370	5,539
ALLIANCE	1918	72,994	56,350	16,664	121,256	2,450	123,706	54,086	42,597	96,683
Robt. Hampson & Son, Ltd., Chief Agents, Montreal.	1917	60,515	24,113	36,402	45,295	.....	45,295	22,079	13,177	35,256
AMERICAN AND FOREIGN MARINE (marine business)	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robert J. Dale, Chief Agent, Montreal.	1917	30,638	1,531	29,107	39,417	.....	39,417	1,138	8,890	10,028
AMERICAN CENTRAL	1918	271,968	69,509	202,459	94,377	8,176	102,553	51,354	31,792	83,146
W. P. Fess, Chief Agent, Winnipeg.	1917	224,412	69,263	155,149	114,255	7,770	122,025	34,015	24,831	58,846
AMERICAN INSURANCE CO	1918	70,402	44,811	25,591	85,711	2,920	88,631	46,221	25,031	71,252
A. L. Denison, Chief Agent, Winnipeg.	1917	67,884	30,693	37,191	61,379	.....	61,379	20,612	20,217	40,829

AUTOMOBILE	1918	None.	None.	None.	.....	.....	.....	.....	.....	.....
T. H. Christmas, Chief Agent, Montreal.	1917	150,000	.....	150,000	.....	.....	.....	.....	.....	.....
BOSTON	1918	112,695	23,794	88,901	22,177	.....	22,177	19,651	25,960	45,611
H. H. Motley, Chief Agent, Calgary.										
CALIFORNIA INSURANCE CO.	1918	85,520	43,928	39,592	61,758	3,668	65,426	19,651	25,960	45,611
A. W. Ross, Chief Agent, Vancouver.	1917	73,735	30,673	43,062	47,945	2,873	50,818	10,724	17,747	28,471
CITIZENS	1918	44,007	8,671	35,336	17,204	.....	17,204	2,940	5,175	8,115
C. H. Macaulay, Chief Agent, Vancouver.	1917	27,157	712	26,445	9,948	.....	9,948	700	3,288	3,988
COLUMBIA	1918	121,297	25,490	95,807	x54,943	x910	x55,853	.....	.....	x39,896
R. MacD. Paterson, Chief Agent, Montreal.	1917	100,005	21,815	78,190	.....	.....	46,630	.....	.....	33,681
COMMERCIAL UNION, NEW YORK	1918	23,137	7,527	15,610	7,654	700	8,354	1,729	2,363	4,092
A. W. Ross, Chief Agent, Vancouver.	1917	21,012	6,526	14,486	7,505	.....	7,505	972	2,221	3,193
CONNECTICUT FIRE	1918	327,467	111,083	216,383	170,310	13,586	183,896	97,796	63,110	160,906
J. W. Tatley, Chief Agent, Montreal.	1917	220,575	129,187	91,388	159,833	8,314	168,147	70,711	58,708	129,419
CONTINENTAL	1918	529,647	273,897	255,750	412,917	12,875	425,792	221,655	150,081	371,736
W. E. D. Baldwin, Chief Agent, Montreal.	1917	383,927	274,933	108,994	346,548	14,548	361,096	259,116	127,498	386,614
EQUITABLE FIRE AND MARINE	1918	119,762	26,780	93,082	55,503	5,000	60,503	37,360	18,934	56,294
J. W. Tatley, Chief Agent, Montreal.	1917	114,355	26,325	88,030	42,949	4,730	47,679	22,489	14,645	37,134
FIDELITY-PHENIX	1918	525,542	256,617	268,925	411,581	17,560	429,541	214 934	145,890	360,824
W. E. D. Baldwin, Chief Agent, Montreal.	1917	460,127	256,193	203 934	357,776	16,153	373,929	239,408	124,757	364,165
FIRE ASSOCIATION OF PHILADELPHIA	1918	75,966	29,679	46,287	58,519	1,741	60,260	30,087	14,792	44,879
R. G. Harvey, Chief Agent, Vancouver.										
FIREMANS FUND	1918	281 874	137,012	144,862	195,116	5,501	200,617	145,276	61,333	206,609
G. T. McMurrich, Chief Agent, Toronto.	1917	236,051	134,900	101,151	151,700	290	151,990	76,749	47,258	124,007
FIREMENS INSURANCE CO.	1918	141,497	76,324	65 173	86,855	128	86,983	43,694	28,546	72,240
Benjamin B. Smith and Wilson Smith, Chief Agents, Winnipeg.	1917	132,955	79,378	53,577	83,992	5	83,997	52,215	28,305	80,520
GENERALE, of Paris, France	1918	126,485	80,880	45 605	118,701	312	119,013	57,806	47,430	105,236
T. F. Dobbin, Chief Agent, Montreal.	1917	102,892	73,249	29,643	84,399	120	84,519	48,616	31,441	80,057
GLENS FALLS	1918	257,557	135,522	122,034	219,957	10,034	229,991	103,171	80,760	183,931
William H. George, Chief Agent, Toronto.	1917	290,555	137,394	153,161	170,038	10,720	180,758	78,222	62,707	140,929
GLOBE & RUTGERS, New York	1918	889,324	492,538	356,786	667,104	32,329	699,433	357.195	182,909	540,104
J. W. Binnie, Chief Agent, Montreal.	1917	662,801	440,889	221,912	550,478	19,444	569,922	251,550	149,326	400,876

x No fire business.

BUSINESS AND STANDING OF AMERICAN COMPANIES—*Continued.*

Name of Company and Chief Agent in Canada, together with Location of Canadian Head Office. (*Figures of Canadian Branch.*)	Year.	Total Assets in Canada.	Total Liabilities in Canada.	Net Surplus.	Net Cash Premiums Received.	Interest and Other Receipts.	Total Income.	Paid for Losses.	Expenses.	Total Disbursements.
GREAT-AMERICAN	1918	$730,441	$302,943	$427,498	$492,257	$27,001	$519,258	$390,173	$163,739	$553,912
Wm. Robins, Chief Agent, Toronto.	1917	598,126	318,825	279,301	436,635	19,775	456,410	245,174	145,577	390,751
HARTFORD	1918	1,629,367	800,751	828,616	1,131,407	58,667	1,190,074	601,926	350,175	952,101
Peter A. McCallum, Chief Agent, Toronto.	1917	1,458,369	799,007	659,362	1,009,343	48,430	1,057,773	493,217	318,898	812,115
HOME	1918	2,299,299	1,055,597	1,243,702	1,207,793	88,000	1,295 793	615,563	418,708	1,034,271
F W. Evans, Chief Agent, Montreal.	1917	1,556,942	900,092	656,850	1,121,291	55,705	1,176,996	560,974	401,942	962,916
INSURANCE COMPANY OF NORTH AMERICA	1918	721,878	388,901	332,977	643,429	21,929	665,358	359,181	249,201	608,382
Robert Hampson & Son, Ltd., Chief Agents, Montreal.	1917	597,006	456,995	140,011	521,955	16,804	538,759	285,303	145,790	431,093
INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA	1918	210,444	106,147	104,297	157,265	7,504	164,769	123,607	57,948	181,555
Reed, Shaw & McNaught, Chief Agents, Toronto.	1917	187,383	131,358	56,025	197,962	6,439	204,401	138,139	56,437	194,576
LUMBERMENS UNDERWRITING ALLIANCE	1918	62,559	45,992	16,567	103,936	1,375	105 311	19,163	33,072	52,235
T. E. Clendinnen, Chief Agent, Ottowa.										
MANUFACTURING LUMBERMENS	1918	55,270	49,975	5,295	128,114	2,750	130,864	8,544	40,452	48,996
W. E. Bigwood, Chief Agent, Toronto.										
MECHANICS & TRADERS	1918	26,906	13,289	13,617	25,019	425	25,444	15,293	9,905	25,198
W. S. Holland, Chief Agent, Vancouver.										
MERCHANTS FIRE	1918	33,258	8,450	24,808	14,883	1,166	16,049	3,447	4,553	8,000
C. G. Hobson, Chief Agent, Vancouver.	1917	21,554	2,634	18,920	6,680	.....	6,680	1,517	2,800	4,317
MILLERS NATIONAL	1918	64,507	33,084	31,423	40,613	.....	40,613	29,205	14,415	43,620
W. J. Willcox, Chief Agent, Winnipeg.	1917	63,691	31,791	31,900	53,033	171	53,204	46,9 4	14,966	61,900
NATIONAL-BEN FRANKLIN	1918	274,969	90,715	184,254	99,467	9,291	108,758	52 560	41,814	94,374
R. F. Massie, Chief Agent, Toronto.	1917	248,906	106,858	142,048	81,402	8,600	90,002	47,282	36,760	84 042
NATIONAL FIRE	1918	883,419	351,210	532,209	593,987	31,352	625,339	296,654	186,278	432,932
C. C. Hall, Chief Agent, Toronto.	1917	785,700	354,292	431,408	502,240	29,742	531,982	292,667	178,953	471,620
NATIONAL UNION FIRE	1918	241,726	114,372	127,355	181,518	10,710	192,228	175 137	57,897	233,034
J. G. Davis, Chief Agent, Toronto.	1917	273,079	159,718	113,361	232,681	10,984	443,665	152,877	66,043	218,920
NATIONALE, PARIS	1918	324,138	249,658	74,479	389,161	6,206	395,367	141,247	104,449	245,696
J. E. Clement, Chief Agent, Montreal	1917	210,043	141,561	68,482	211,099	4,049	215,148	117,523	75,622	193,145

NEWARK.....	1918	25,768	8,384	17,384	10,676	850	11,526	5,748	3,172	8,920
F. W. Walker, Chief Agent, Vancouver.										
NEW HAMPSHIRE.....	1918	71,822	11,761	60,061	11,455	.....	11,455	3,014	7,175	10,189
H. H. Motley, Chief Agent, Calgary.										
NEW JERSEY.....	1918	30,094	17,490	12,604	35,010	.....	35,010	20,523	10,400	30,923
H. A. Robertson, Chief Agent, Vancouver.										
NIAGARA FIRE	1918	266,359	136,261	130,098	197,405	8,470	205,875	115,591	61,950	177,541
W. E. Findlay, Chief Agent, Montreal.	1917	253,223	112,505	140,718	137,590	4,610	142,200	77,530	45,087	122,617
NORTHWESTERN MUTUAL.....	1918	32,277	6,559	25,718	11,876	1,766	13,643	2,251	3,152	5,403
N. B. Whitley, Chief Agent, Vancouver.										
NORTHWESTERN NATIONAL.....	1918	284,868	161,425	123,443	245,794	11,532	257,326	133,692	83,942	217,634
W. D. Thomson, Chief Agent, Regina.	1917	218,429	154,428	64,001	188,705	8,165	196,870	98,856	77,198	176,054
PHENIX, Paris.....	1918	201,099	94,424	106,675	140,530	453	140,983	56,683	49,515	106,198
T. F. Dobbin, Chief Agent, Montreal.	1917	93,914	70,716	23,198	97,325	502	97,827	37,592	30,666	68,258
PHŒNIX of Hartford.....	1918	662,955	305 249	357,706	396,995	30,260	427,255	275,584	153,449	429,033
J. W. Tatley, Chief Agent, Montreal.	1917	696,354	344,707	351,647	418,856	22,548	441,404	186,850	140,389	327,239
PROVIDENCE WASHINGTON.....	1918	260,291	124,679	135,612	221,319	10,185	231,504	168,329	76,736	245,065
Harold Hampson, Chief Agent, Montreal.	1917	223,511	149,675	73,836	209,547	8,435	217,982	106,445	61,935	168,380
QUEEN OF AMERICA.....	1918	898,859	506,723	392,136	682,427	30,884	713,311	381,137	233,441	614,578
Wm. Mackay, Chief Agent, Montreal.	1917	787,408	553,248	234,160	646,043	28,094	674,137	340,329	223,988	564,317
ST. PAUL FIRE AND MARINE.....	1918	581,815	268,353	313,462	352,206	22,907	375,113	284,084	126,217	410,301
C. F. Codere, Chief Agent, Winnipeg, Man.	1917	512,821	288,571	224,250	367,678	22,522	390,200	239,822	123,284	363,106
SPRINGFIELD FIRE AND MARINE.....	1918	692,167	276,899	415,267	353,320	24,155	377,475	194,874	117,339	312,213
Joseph Murphy, Chief Agent, Toronto.	1917	585,450	257,507	327,943	394,615	24,155	418,770	270,855	122,171	393,026
STUYVESANT.....	1918	104,425	45,194	59,231	64,452	4,864	69,316	83,470	18,405	101,875
Herbert Begg, Chief Agent, Toronto.	1917	149,194	99,669	49,525	136,367	3,326	139,693	150,349	33,382	183,731
UNION, Paris, France.....	1918	297,621	175,543	122,078	231,197	1,298	232 495	145,212	88,605	233,817
Louis M. Ferrand, Chief Agent, Montreal.	1917	284,113	160,683	123,430	217,365	997	218,362	128,695	76,598	205,293
VULCAN OF CAL.....	1918	65,023	27,979	37,044	47,202	.....	47,202	15,197	17,181	32,378
T. W. Greer, Chief Agent, Vancouver.										
WESTCHESTER FIRE.....	1918	363,663	144,666	218,997	223,975	15,615	239,590	166,287	84,112	250,399
J. W. Tatley, Chief Agent, Montreal.	1917	277,224	151,432	125,792	245,477	11,392	256,869	123,279	82,141	205,420

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PROVINCIAL COMPANIES NOT INCLUDED IN OTHER TABLES

Below will be found a list of fire and marine insurance companies located in the British American Provinces concerning some of which it is practically impossible to obtain information. In addition to these companies there are many purely local mutual companies, the Province of Ontario alone having nearly one hundred, and some foreign companies are licensed in one or more Provinces:

Name and Location of Company, with Name of Secretary or Manager.	Date of Organization.	Capital. Paid-up	Name and Location of Company, with Name of Secretary or Manager.	Date of Organization.	Capital Paid-up.
Canada National, Saskatoon, Sask., Gordon Bell, Mgr.	1908	$32,000	Missisquoi & Rouville Mut., Frelighsburg, E. E. Spencer, Mgr.	1835	*a347,065
Canadian Indemnity, Winnipeg, J. A. Dowler, Sec.	1912	200,000	Monarch, London, Ont., A. M. Aletter, Mgr.	1903	†76,882
Continental Fire, Winnipeg, W. E. Hawkins, Mgr.	1909	55,337	Pacific Marine, Vancouver, L. H. Wright, Mgr.	1906	101,100
Economical Mutual Fire, Berlin, Ont., W. H. Schmalz, Sec.	1871	*a913,980	Perth Mutual Fire, Stratford, Ont., Chas. Packert, Mgr.	1863	*a791,473
Fire Insurance Exchange, Toronto, Ont., Frank Russill, Pres.	1886	†43,650	Queen City Fire, Toronto, Ont., J. Walmsley, Vice-Pres.	1871	100,000
Gore District Mutual Fire, Galt, Ont., J. N. MacKendrick, Mgr.	1839	*a997,704	Stanstead&Sherbrooke Mut.,Sherbrooke,Que., G. Armitage,Mgr.	1835	*a534,901
Great North, Calgary, Alta., A. H. Mellor, Sec.	1910	33,755	Sterling Fire, Quebec, Albert Demers, Sec.	1906	29,580
Hand-in-Hand, Toronto, Ont., J. Walmsley, Mgr.	1873	† 100,000	Strathcona, Pierreville, Que., A. A. Mondou, Pres.	1909	120,000
Mercantile, St. Hyacinthe, Que., T. A. St. Germain, Mgr.	....	*20,000	Waterloo Mutual Fire, Waterloo, Ont., L. W. Shuh, Mgr.	1863	*a1079411
Merchants Fire, Toronto, J. H. C. Durham, Mgr.	1898	150,000	Wellington Mutual Fire, Guelph, Ont., John Davidson, Mgr.	1840	†42,450
Millers and Manufacturers, Toronto, C. H. C. Fortner, Sec.	1885	†25,000			

* Cash mutual. † Cash mutual and stock. *a* Assets December 31, 1918.

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E OFFICIALS HAVING AUTHORITY IN INSURANCE MATTERS

Corrected to September 1, 1919.

	Name.	Address.	Title.	Next Session of Legislature
....	L. Y. Dean.....	Montgomery...	Commissioner of Insurance...	Jan., 1923
....	W. G. Smith.....	Juneau.....	Territorial Treasurer.....	Mar., 1921
....	F. L. Banta.....	Phoenix.....	Ch. Cl Ins. Dt. Ariz. Corp. Com.	Jan., 1921
....	Bruce T. Bullion.....	Little Rock....	Insurance Commissioner.....	Jan., 1921
....	Alexander McCabe....	San Francisco..	Insurance Commissioner.....	Jan., 1921
....	C. A. McIlvaine.....	Balboa Heights	Executive Secretary.....	.....
....	Claude W. Fairchild..	Denver.....	Commissioner of Insurance..	Jan., 1921
....	Burton Mansfield.....	Hartford.....	Insurance Commissioner.....	Jan., 1921
....	Thomas R. Wilson....	Dover.....	Insurance Commissioner.....	Jan., 1921
ia..	Lewis A. Griffith.....	Washington....	Insurance Superintendent....	Dec., 1919
....	John C. Luning.....	Tallahassee....	State Treasurer.....	Apr., 1921
....	W. A. Wright.....	Atlanta.....	Insurance Commissioner.....	June, 1920
....	D. E. Metzger.....	Honolulu.....	Insurance Commissioner.....	Feb., 1921
....	W. R. Hyatt.....	Boise City.....	Dir. of Ins., Dept. of Com...	Jan., 1921
....	Fred. W. Potter.....	Springfield.....	Superintendent of Insurance.	Jan., 1921
....	Otto L. Klauss.....	Indianapolis....	Auditor of State.....	Jan., 1921
....	A. C. Savage.....	Des Moines....	Commissioner of Insurance...	Jan., 1921
....	Frank Travis.....	Topeka.....	Superintendent of Insurance.	Jan., 1921
....	C. F. Thomas.....	Frankfort.....	Insurance Commissioner.....	Jan., 1920
....	James J. Bailey.....	Baton Rouge...	Secretary of State.....	May, 1920
....	G. Waldon Smith	Augusta.....	Insurance Commissioner.....	Jan., 1921
....	Thomas J. Keating....	Baltimore.....	Insurance Commissioner.....	Jan., 1920
....	Clarence W. Hobbs...	Boston.....	Commissioner of Insurance...	Jan., 1920
....	F. H. Ellsworth.....	Lansing.....	Commissioner of Insurance...	Jan., 1921
....	John B. Sanborn.....	St. Paul.....	Commissioner of Insurance...	Jan., 1921
....	T. M. Henry.....	Jackson.....	Insurance Commissioner.....	Jan., 1920
....	A. L. Harty.....	Jefferson City..	Superintendent of Insurance.	Jan., 1921
....	Geo. P. Porter.....	Helena.....	Commissioner of Insurance...	Jan., 1921
....	W. B. Eastham.....	Lincoln.....	Insurance Commissioner....	Jan., 1921
....	George A. Cole.....	Carson City....	State Controller.....	Jan., 1921
....	John J. Donahue.....	Concord.....	Insurance Commissioner.....	Jan., 1921
....	Frank H. Smith.....	Trenton.....	Insurance Commissioner.....	Jan., 1920
....	Remijio Mirabal.....	Santa Fe.....	Chm. State Corp. Com.....	Jan., 1921
....	Jesse S. Phillips.....	Albany.....	Superintendent of Insurance.	Jan., 1920
....	James R. Young.....	Raleigh.....	Insurance Commissioner.....	Jan., 1921
....	S. A. Olsness.....	Bismarck.....	Commissioner of Insurance...	Jan., 1921
....	W. H. Tomlinson.....	Columbus.....	Superintendent of Insurance.	Jan., 1921
....	A. L. Welch.....	Oklahoma City.	Insurance Commissioner.....	Jan., 1921
....	A. C. Barber.....	Salem.....	Insurance Commissioner.....	Jan., 1921
....	T. B. Donaldson.....	Harrisburg.....	Insurance Commissioner....	Jan., 1921
....	A. P. Fitzsimmons.....	Manila.....	Insurance Commissioner....	.....
....	Allan H. Richardson...	San Juan.....	Treasurer.....	Jan., 1920
....	Philip H. Wilbour.....	Providence.....	Insurance Commissioner.....	Jan., 1920
....	W. A. McSwain.....	Columbia.....	Insurance Commissioner.....	Jan., 1920
....	W. N. Van Camp.....	Pierre.....	Insurance Commissioner.....	Jan., 1921
....	L. K. Arrington.....	Nashville.....	Commissioner of Insurance...	Jan., 1921
....	George W. Briggs.....	Austin.....	Com'r. of Ins. and Banking.	Jan., 1921
....	Rulon S. Wells.....	Salt Lake City.	Insurance Commissioner.....	Jan., 1921
....	Joseph G. Brown.....	Montpelier.....	Insurance Commissioner....	Jan., 1921
....	Joseph W. Oman.....	St. Thomas....	Governor.....	.....
....	Joseph Button.....	Richmond.....	Commissioner of Insurance..	Jan., 1920
....	H. O. Fishback.....	Olympia.....	Insurance Commissioner.....	Jan., 1921
....	John S. Darst.....	Charleston.....	State Auditor.....	Jan., 1921
....	Platt Whitman.....	Madison.....	Commissioner of Insurance..	Jan., 1921
....	R. B. Forsyth.....	Cheyenne.....	State Auditor.....	Jan 1921

CANADA

da..	Geo. D. Finlayson.....	Ottawa.....	Superintendent of Insurance.	.....
....	W. V. Newson.....	Edmonton.....	Superintendent of Insurance.	.....
....	H. G. Garrett.....	Victoria.....	Superintendent of Insurance.	.....
....	A. E. Ham.....	Winnipeg.....	Superintendent of Insurance.	.....
....	G. N. Babbitt.....	Fredericton....	Deputy Provincial Treasurer.	.....
....	Geo. Bursell.....	St. Johns.....	Accountant, Finance Dept..	.....
....	Fred. S. Mathers.....	Halifax.....	Deputy Provincial Secretary.	.....
....	Arthur R. Boswell.....	Toronto.....	Superintendent of Insurance.	.....
and.	A. Newbery.....	Charlottetown..	Assistant Provincial Treas...	.....
....	E. E. Duckworth.....	Quebec.....	Superintendent of Insurance.	.....
....	Arthur E. Fisher.....	Regina.....	Superintendent of Insurance.	.....

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RISKS COVERED BY AUTOMOBILE POLICIES

The general classes of risks assumed by various companies under their respective policies, covering automobiles, are indicated by the following table, many of the companies using the policies and forms approved by the automobile conference. Other risks which will be assumed by some of the companies embrace damage by tornado and external and accidental discharge and leakage of water:

Name and Location of Company.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Transportation Risks.	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Ætna, Hartford	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	*Yes	Yes
Agricultural, Watertown	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Alliance, London	Yes	Yes	Yes	Yes	Yes	*Yes	*Yes	....	....	Yes	*Yes	Yes
Alliance, Philadelphia	Yes	Yes	Yes	Yes	Yes	*Yes	*¶Yes	....	....	Yes	*Yes	Yes
American, Newark	Yes	Yes	Yes	Yes	Yes	*Yes	*¶Yes	....	....	Yes	*Yes	Yes
American Alliance, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
American Automobile, St. Louis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	*Yes	Yes
American Automobile, Des Moines, Ia	Yes	....	....	....	....	....	....	....	....	....	....	....
American Central, St. Louis	†Yes	Yes	Yes	Yes	Yes	Yes	*Yes	....	....	Yes	*Yes	Yes
American Eagle, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
American and Foreign Marine, New York	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	*Yes	Yes
American Indemnity Exchange, Los Angeles, Cal	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
American Motors Mutual, Providence, R. I	Yes	....	....	....	....	....	....	....	....	....	....	....
American Mutual, Indianapolis, Ind	Yes	....	....	Yes	Yes	Yes	Yes	....	....	Yes	....	Yes
Arizona Mutual Automobile, Phoenix	Yes	....	....	....	....	....	....	....	....	....	....	....
Assurance Co. of America, N. Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Atlas, London	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	....	Yes	Yes	Yes
Automobile Insurance Association, Jacksonville, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Insurance Co., Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	†Yes	....	....	Yes	*Yes	Yes
Automobile Insurance Co., Mason City, Ia	....	....	....	....	....	....	....	....	....	....	....	....
Automobile Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automobile Mutual, Bismarck, N. D	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Mutual, Providence	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Automobile Owners Indem. Exch., Phila., Pa	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Owners Protective Exch., Kankakee, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Protective Assn., Battle Creek, Mich	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes	....	....	....	....
Automobile Underwriters of Amer., San Antonio, Tex.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	*Yes	Yes
Auto Trade Mutual, Des Moines, Ia	Yes	....	....	....	....	....	....	....	....	....	....	....
Badger State Ltd. Automobile, Rhinelander, Wis	Yes	....	....	....	....	....	....	....	....	....	....	....
Bankers Automobile, Lincoln, Neb	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bankers and Shippers, New York	Yes	Yes	Yes	Yes	Yes	*Yes	*Yes	....	....	Yes	Yes	Yes
Bankers Auto Insurance Association, Chicago, Ill	Yes	....	....	....	....	....	....	....	....	....	....	....
Belt Automobile Indemnity Association, El Paso, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Boston, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	*Yes	Yes

Commercial Union Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commonwealth, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Connecticut, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Continental Automobile Ins. Assn., Springfield, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Continental, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Drivers Mutual Indemnity Co., Marion, O.	Yes	....	....	....	Yes	Yes	....	Yes	....	....	....	....
Drivers Mutual Insurance Co., Marion, O.	Yes	....	....	....	Yes	....	....	Yes	....	....	....	....
Eastern, Altantic City, N. J.	Yes	....	....	....	....	....	....	....	....	....	....	....
Economy Automobile Insurance Assn., Freeport, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Eastern Auto. Indemnity Assn., Springfield, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Employers Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Equitable Fire and Marine, Providence	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Farmers, Cedar Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Farmers & Merch. Inter Ins. Exchange, Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Federal, Jersey City	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Federal Union, Chicago	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Fidelity-Phenix, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Fire Association, Philadelphia	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Firemans Fund, San Francisco	Yes	Yes	Yes	Yes	Yes	Yes	Yes	††	....	Yes	dYes	Yes
First Reinsurance, Hartford	Yes	....	....	....	....	....	....	....	....	....	dYes	....
Franklin Fire, Philadelphia	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
Glens Falls, Glens Falls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Globe & Rutgers Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Grain Dealers National Mutual, Indianapolis	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Great American, New York	Yes	Yes	Yes	aYes	aYes	aYes	aYes	....	....	Yes	Yes	Yes
Great American Mutual Indem. Co., Mansfield, O.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Hamilton Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Hanover Fire, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
Hardware Dealers Mutual, Stevens Point, Wis.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Hartford Fire, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	s Yes	....	....	Yes	dYes	Yes
Home, New York	Yes	Yes	Yes	Yes	Yes	*Yes	aYes	....	....	Yes	dYes	Yes
Illinois Automobile Ins. Assn., Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Illinois Automobile Ins. Exch., Bloomington, Ill.	Yes	Yes	Yes	Yes	....	Yes	....	....	....	Yes	....	....
Illinois Inter-Insurance Ass'n, Carbondale, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Illinois Motor Cas. Assn., Springfield, Ill.	Yes	Yes	....	Yes	Yes	Yes	Yes	Yes	....	Yes	....	....
Indemnity Co. of America, St. Louis, Mo.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Indemnity Mutual Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Independence, Philadelphia	Yes	....	....	....	....	....	....	....	....	....	....	....
Inter-Ins. Exch. of Auto Club of So. Cal., Los Angeles	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
Inter-Ins. Exch. of Chicago Motor Club, Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Inter-Ins. Exch. of Mich. Auto Owners, Grand Rapids	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Inter-State Automobile, Rock Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	....
Insurance Co. of North America, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
Insurance Co. of the State of Pennsylvania, Phila.	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes

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The general classes of risks assumed by various companies under their respective policies, covering automobiles, are indicated by the following table, many of the companies using the policies and forms approved by the automobile conference. Other risks which will be assumed by some of the companies embrace damage by tornado and external and accidental discharge and leakage of water:

Name and Location of Company.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Transportation Risks.	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Ætna, Hartford	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	dYes	Yes
Agricultural, Watertown	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Alliance, London	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Alliance, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
American, Newark	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
American Alliance, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
American Automobile, St. Louis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	dYes	Yes
American Automobile, Des Moines, Ia	Yes	....	....	....	....	....	....	....	....	....	....	....
American Central, St. Louis	tYes	Yes	Yes	Yes	Yes	Yes	aYes	....	....	Yes	dYes	Yes
American Eagle, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
American and Foreign Marine, New York	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
American Indemnity Exchange, Los Angeles, Cal.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
American Motors Mutual, Providence, R. I.	Yes	....	....	....	....	....	....	....	....	....	....	....
American Mutual, Indianapolis, Ind	Yes	....	....	Yes	Yes	Yes	Yes	....	....	Yes	....	Yes
Arizona Mutual Automobile, Phoenix	Yes	....	....	....	....	....	....	....	....	....	....	....
Assurance Co. of America, N. Y.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Atlas, London	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	....	Yes	Yes	Yes
Automobile Insurance Association, Jacksonville, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Insurance Co., Hartford	Yes	Yes	Yes	Yes	Yes	aYes	bYes	....	....	Yes	dYes	Yes
Automobile Insurance Co., Mason City, Ia	....	....	....	....	....	....	....	....	....	....	....	....
Automobile Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automobile Mutual, Bismarck, N. D	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Mutual, Providence	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Automobile Owners Indem. Exch., Phila., Pa	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Owners Protective Exch., Kankakee, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Automobile Protective Assn., Battle Creek, Mich.	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes	....	....	....	....
Automobile Underwriters of Amer., San Antonio, Tex.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	dYes	Yes
Auto Trade Mutual, Des Moines, Ia	Yes	....	....	....	....	....	....	....	....	....	....	....
Badger State Ltd. Automobile, Rhinelander, Wis.	Yes	....	....	....	....	....	....	....	....	....	....	....
Bankers Automobile, Lincoln, Neb	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bankers and Shippers, New York	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	Yes	Yes
Bankers Auto Insurance Association, Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Belt Automobile Indemnity Association, El Paso, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Boston, Boston	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes

Commercial Union Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Commonwealth, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Connecticut, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Continental Automobile Ins. Assn., Springfield, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Continental, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Drivers Mutual Indemnity Co., Marion, O.	Yes	....	....	....	Yes	Yes	....	Yes	....	....	....	....
Drivers Mutual Insurance Co., Marion, O.	Yes	....	....	....	Yes	....	....	Yes	....	....	....	....
Eastern, Altantic City, N. J.	Yes	....	....	....	....	....	....	....	....	....	....	....
Economy Automobile Insurance Assn., Freeport, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Eastern Auto. Indemnity Assn., Springfield, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Employers Indemnity Exchange, Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes
Equitable Fire and Marine Providence	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Farmers, Cedar Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Farmers & Merch. Inter Ins. Exchange, Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Federal, Jersey City	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Federal Union, Chicago	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Fidelity-Phenix, New York	Yes	Yes	Yes	Yes	Yes	aYes	....	....	....	Yes	dYes	Yes
Fire Association, Philadelphia	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Firemans Fund, San Francisco	Yes	Yes	Yes	Yes	Yes	Yes	Yes	††	....	Yes	dYes	Yes
First Reinsurance, Hartford	Yes	....	....	....	....	....	....	....	....	....	dYes	....
Franklin Fire, Philadelphia	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....	....
Glens Falls, Glens Falls	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Globe & Rutgers Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Grain Dealers National Mutual, Indianapolis	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes
Great American, New York	Yes	Yes	Yes	aYes	aYes	aYes	aYes	....	....	Yes	Yes	Yes
Great American Mutual Indem. Co., Mansfield, O.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Hamilton Fire, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Hanover Fire, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
Hardware Dealers Mutual, Stevens Point, Wis.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	....	Yes
Hartford Fire, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	s Yes	....	....	Yes	dYes	Yes
Home, New York w	Yes	Yes	Yes	Yes	Yes	*Yes	aYes	....	....	Yes	dYes	Yes
Illinois Automobile Ins. Assn., Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Illinois Automobile Ins. Exch., Bloomington, Ill.	Yes	Yes	Yes	Yes	....	Yes	....	....	....	Yes	....	....
Illinois Inter-Insurance Ass'n, Carbondale, Ill.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Illinois Motor Cas. Assn., Springfield, Ill.	Yes	Yes	....	Yes	Yes	Yes	Yes	Yes	....	Yes	....	....
Indemnity Co. of America, St. Louis, Mo.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Indemnity Mutual Marine, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Independence, Philadelphia	Yes	....	....	....	....	....	....	....	....	....	....	....
Inter-Ins. Exch. of Auto Club of So. Cal., Los Angeles	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
Inter-Ins. Exch. of Chicago Motor Club, Chicago, Ill.	Yes	....	....	....	....	....	....	....	....	....	....	....
Inter-Ins. Exch. of Mich. Auto Owners, Grand Rapids	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Inter-State Automobile, Rock Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	....
Insurance Co. of North America, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes
Insurance Co. of the State of Pennsylvania, Phila.	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes

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RISKS COVERED BY AUTOMOBILE POLICIES—*Continued.*

Name and Location of Company.	Fire (External Causes).	Self-ignition. §	Explosion. §	Lightning. §	Trans-portation Risks	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants of Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
International, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
Iowa Automobile Insurance Assn., Cedar Rapids, Ia.	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	Yes	Yes
Jakor, Moscow	Yes	....	....	....	....	....	....	....	....	....	....	....
Liberty Mutual, Dayton, O	Yes	....	....	....	....	....	....	....	....	....	....	....
Liverpool & London & Globe, Liverpool††	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes
Lloyds, London, Eng	Yes	Yes	Yes	Yes	‡Yes	†Yes	Yes	....	....	Yes	....	Yes
London and Lancashire Fire, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes
Marine, London	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Maryland Motor Car, Baltimore q	Yes	Yes	Yes	Yes	Yes	aYes	uaYes	....	....	Yes	dYes	Yes
Massachusetts F. & M., Boston	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes
Massachusetts Mutual Automobile, Boston	Yes	Yes	Yes	Yes	Yes	*aYes	....	....	....	Yes	dYes	Yes
Mercantile, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Merchants, New York	Yes	....	....	....	....	....	....	....	....	....	....	....
Michigan Motorists' Mutual, Escanaba	Yes	....	....	....	....	....	....	....	....	....	....	....
Mid-West Mut. Auto Ind. Assn., Wichita, Kan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes
Millers National, Chicago	Yes	Yes	....	Yes	Yes	Yes	....	....	....	Yes	Yes	Yes
Milwaukee Automobile Ltd. Mut., Milwaukee	Yes	....	....	Yes	Yes	Yes	Yes	Yes	....	....	....	....
Milwaukee Mechanics, Milwaukee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Motor Car Indemnity Exchange, Chicago, Ill	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	....	Yes
Motor Vehicle Underwriters Assn., Chicago, Ill	Yes	....	....	....	....	....	....	....	....	....	....	....
National Auto Underwriters Assn., Chicago, Ill	Yes	....	....	....	....	....	....	....	....	....	....	....
National Automobile, Lincoln, Neb	Yes	....	....	....	....	....	....	....	....	....	....	....
National Automobile Ins. Exch., Peoria, Ill	Yes	....	....	....	....	....	....	....	....	....	....	....
National-Ben Franklin, Pittsburg	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
National Fire, Hartford	Yes	Yes	Yes	Yes	Yes	aYes	Yes	....	....	Yes	dYes	Yes
National Liberty, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
National Mutual, Celina, O	Yes	Yes	Yes	Yes	Yes	....	....	....	....	....	....	....
National Mutual Automobile, Bay City, Mich	Yes	....	....	....	....	....	....	....	....	Yes	....	Yes
New Hampshire Fire, Manchester	Yes	Yes	....	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
New Jersey Fire, Newark, N. J	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
New Jersey Indemnity Exch., Newark, N. J	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New York National, Buffalo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....
Niagara Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	¶aYes	....	....	Yes	dYes	Yes
North British & Mercantile, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
North River, New York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes
Northern, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Norwich Union, Norwich	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes
Northwestern Mut. Fire Assn., Seattle	Yes	Yes	Yes	Yes	Yes	pYes	pYes	....	....	§Yes	....	Yes
Northwestern National, Milwaukee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes

Peoples Fire, Frederick, Md	Yes	Yes	....	Yes	Yes	....	....	....	....	....	....	....	Yes
Pennsylvania Fire, Philadelphia	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes	
Pennsylvania Indy. Exchange, Philadelphia	Yes	Yes	....	....	Yes	Yes	Yes	Yes	....	Yes	Yes	Yes	
Phoenix, Hartford	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes	
Phoenix, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	....	
Providence Washington, Providence	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes	
Queen, New York	Yes	Yes	Yes	Yes	Yes	Yes	aYes	....	....	Yes	Yes	Yes	
Reliance Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	dYes	Yes	
Royal, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes	
Royal Exchange, London	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes	
Safeguard, New York	Yes	....	....	....	....	....	....	....	....	....	....	....	
St. Paul Fire and Marine, St. Paul	Yes	Yes	Yes	Yes	Yes	aYes	aaYes	....	....	Yes	dYes	Yes	
Salamandra, Petrograd	Yes	....	....	....	....	....	....	....	....	....	....	....	
Scottish Union and National, Edinburgh	Yes	Yes	Yes	Yes	Yes	*Yes	Yes	....	....	Yes	Yes	Yes	
Sea, Liverpool	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes	
Second Russian, Petrograd	Yes	....	....	....	....	....	....	....	....	....	....	....	
Security, New Haven	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes	
Security Auto Ins. Assn., Aurora, Ill	Yes	....	....	....	....	....	....	....	....	....	....	....	
Security Automobile Mutual, Youngstown, O	Yes	Yes	Yes	Yes	Yes	....	....	....	....	Yes	Yes	Yes	
Southwestern Auto Ins. Co., Los Angeles, Cal	Yes	....	....	....	....	....	....	....	....	....	....	....	
Springfield F. & M., Springfield, Mass	Yes	Yes	Yes	Yes	Yes	Yes	....	....	....	Yes	Yes	Yes	
Standard Fire, Hartford, Conn	Yes	....	Yes	....	....	....	....	....	....	....	....	Yes	
Star, New York	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	Yes	Yes	
Sterling, Indianapolis	Yes	....	....	....	....	....	....	....	....	....	....	....	
Stuyvesant Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	Yes	Yes	
Sun, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	dYes	Yes	
Thames & Mersey, Liverpool	Yes	....	....	....	....	....	....	....	....	....	....	....	
Tokio Marine & Fire, Tokio	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes	
Underwriters at Lloyds of Minneapolis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	
Union, London	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes	
Union, Canton	Yes	....	....	....	....	....	....	....	....	....	....	....	
Union Auto Insurance Assn., Bloomington, Ill	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	Yes	
Union Automobile, Lincoln, Neb	Yes	....	....	....	....	....	....	....	....	....	....	....	
Union Marine, Liverpool	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes	
Union Mutual, Hamilton, O	Yes	....	....	....	....	....	....	....	....	Yes	....	....	
United Automobile Mutual, Milwaukee, Wis	Yes	....	....	....	....	....	....	....	....	....	....	....	
United States Automobile Ins. Exch., Kansas City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	
United States Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	a¶Yes	....	....	Yes	dYes	Yes	
United States Lloyds, New York	Yes	Yes	Yes	Yes	Yes	*Yes	a¶Yes	....	....	Yes	dYes	Yes	
U. S. Mutual Automobile Fire, New York	Yes	....	....	....	....	....	....	....	....	....	....	....	
Vulcan, New York	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes	
Westchester Fire, New York	Yes	Yes	Yes	Yes	Yes	aYes	aYes	....	....	Yes	dYes	Yes	
Western Automobile Ind. Assn., Fort Scott, Kans	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Western Automobile Undrs, San Francisco, Cal	Yes	....	....	....	....	....	....	....	....	....	....	....	
Wolverine Mutual Motor Co., Dowagiac, Mich	Yes	....	....	....	....	....	....	....	....	....	....	....	
Yorkshire Fire, York	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....	Yes	Yes	Yes	

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RISKS COVERED BY AUTOMOBILE POLICIES—*Continued.*

Name and Location of Company.	Fire (External Causes).	Self-ignition. ‡	Explosion. ‡	Lightning. ‡	Transportation Risks.	Collision.	Liability for Property Damage.	Liability for Loss of Life or Personal Injury.	Injuries to Occupants Life or Insured Car.	Theft.	Valued Policy.	Automatic Reinstatement.
Ætna Casualty & Surety, Hartford	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Ætna Life, Hartford	....	....	....	....	....	(*d*)	(*d*)	Yes	Yes	....	....	....
American Bonding and Casualty, Sioux City, Ia	....	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....
American Casualty, Reading, Pa	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
American Guaranty, Columbus	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
American Indemnity, Galveston	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	Yes	....	....
American Mutual Liability, Boston	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Automobile Liability Co., Ltd.-Mut., Milwaukee	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	....	....
Automobile Mutual Liability, Boston, Mass	....	....	....	....	....	....	Yes	Yes	....	....	....	....
Belt Automobile Indemnity Assn., El Paso, Ill	....	....	....	....	....	....	....	Yes	....	....	....	....
Chicago Bonding and Insurance, Chicago	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Commercial Casualty, Newark	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Commonwealth Casualty, Philadelphia	....	....	....	....	....	....	Yes	Yes	Yes	....	....	....
Continental Casualty, Chicago	....	....	....	....	....	Yes	Yes	....	‡Yes	....	....	....
Employers Indemnity Corp., Kansas City, Mo	....	....	....	....	....	....	Yes	Yes	‡Yes	....	....	....
Employers Liability, London	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	....
Fidelity and Casualty, New York	....	....	....	....	....	*Yes	*Yes	Yes	....	....	....	....
Fidelity & Deposit, Baltimore w	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
General Accident, F. and L., Perth	....	....	....	....	....	Yes	Yes	Yes	‡Yes	....	....	....
Georgia Casualty, Macon	....	....	....	....	....	*Yes	Yes	Yes	*Yes	....	....	....
Globe Indemnity, New York††	....	....	....	....	....	Yes	Yes	Yes	**Yes	....	....	....
Great Eastern Casualty, New York	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Hartford Accident and Ind., Hartford	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Home Life & Accident, Fordyce, Ark	....	....	....	....	....	....	Yes	....	....	....	....	....
International Indemnity, Los Angeles	Yes	....	....	....	....	Yes	Yes	Yes	Yes	Yes	....	....
Inter-State Casualty, Birmingham	....	....	....	....	....	....	Yes	....	....	....	....	....
Iowa Bonding and Casualty, Des Moines, Ia	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	Yes	....	....
Kansas Casualty & Surety, Wichita	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Kansas City Casualty, Kansas City	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	....	....
London & Lanc. Indemnity Co. of America, N. Y	....	....	....	....	....	*Yes	Yes	Yes	*c*Yes	....	....	....
London Guarantee and Accident, London	....	....	....	....	....	*Yes	*Yes	Yes	Yes	....	....	....
Manufacturers Liability, Jersey City, N. J	....	....	....	....	....	....	Yes	....	....	....	....	....
Maryland Casualty, Baltimore	....	....	....	....	....	*Yes	*Yes	Yes	*c*Yes	....	....	....
Massachusetts Bonding & Ins., Boston	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Merchants Mut. Auto. Liability, Buffalo, N. Y	....	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....
National Automobile Mut. Casualty, New York	....	....	....	....	....	....	....	Yes	....	....	....	....
New Amsterdam Casualty, New York	....	....	....	....	....	*c*Yes	*c*Yes	Yes	‡Yes	....	....	....
New Jersey Fidelity & P. G., Newark	....	....	....	....	....	....	Yes	....	....	....	....	....
Ocean Accident and Guarantee, London	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....
Oregon Surety & Casualty, Portland						Yes	Yes	Yes				Yes

United States Fidelity & Guaranty, Baltimore *q*	....	....	....	....	....	Yes	Yes	Yes	*c*Yes	....	...	....
Western Accident and Indemnity, Helena, Mont.	....	....	....	....	....	Yes	Yes	Yes	....	....	....	....
Western Automobile Indemnity, Ft. Scott, Kan	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Western Indemnity, Dallas, Tex.	....	....	....	....	....	....	Yes	....	....	....	....	....
Zurich General Accident and Liability, Zurich *d*	....	....	....	....	....	Yes	Yes	Yes	Yes	....	....	....

* Issues additional insurance covering this hazard in connection with regular policies on automobiles. † Various collision contingencies insured under different forms. ‡ Under separate personal accident policies. § Fire loss from this cause. ¶ By collision. *a* Assumed by attached clause. *b* Issues additional insurance through the Ætna Casualty & Surety Co. covering this hazard in connection with liability policies on automobiles. *c* If occupants are not being carried for a consideration. *d* Issues valued or non-valued policies. *h* Issues additional insurance of the Travelers Indemnity Co. covering this hazard in connection with regular policies on automobiles. *i* Also covers damage to insured car caused by running into open draw. *l* Company has applied for charter to write fire and theft in 1919. *n* Face of policy or cost of repair or replacement and daily indemnity. *p* In Washington, Illinois, Utah and Idaho only. *q* The Maryland Motor Car and the U. S. F. & G. issue a combination policy giving complete coverage. *r* Also writes loss of use insurance. *t* In private barns and garages. *u* Insures against loss of use, etc. *w* Home of New York and Fidelity & Deposit issue a joint policy covering all the mentioned lines of automobile insurance. *y* Also covers, by endorsement, passenger hazard of livery cars. *z* In States where permitted by law. ** Insured's liability,. †† Liverpool & London & Globe and Globe Indemnity issue a combination policy covering fire, theft, collision, property damage and liability for personal injuries. ‡‡ Writes public liability in a few Pacific Coast States.

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INSURANCE WRITTEN AND IN FORCE IN CANADA

FIRE RISKS.

NAME OF COMPANY.	YEAR ENDING DECEMBER 31, 1918.		YEAR ENDIN DECEMBER 31, 1	
	Gross Risks Written.	Net Risks in Force.	Gross Risks Written.	Net F
Canadian Companies.	$	$	$	
Acadia Fire	29,137,614	22,836,938	21,889,496	18,
Beaver Fire	6,393,054	4,155,738	6,091,664	3,
British America	113,076,973	102,010,375	105,385,692	101.
British Colonial	20,956,639	16,868,674	18,191,575	13,
British Northwes ern	14,100,920	12,577,286	8,570,890	7.
Canada Accid-nt	19,016,749	7,271,447	12,799,093	4
Canada National	22,520,425	23,075,349	20,002,346	22.
Canadian Fire	35,003,091	38,244,580	32,286,662	35.
Canadian Lumbermens	1,571 050	....	1,421,755	
Dominion Fire	39,240,853	42,035,443	32,427,774	34.
Dominion of Canada Guar. and Acc	4,675,144	7,262,384	3,183,579	4,
Fire Ins. Co. of Canada	2,947,543	1,298,134	.....	....
Globe Indemnity	21,154,823	18,857,140	13,255,449	11,
Hudson Bay	24,818,421	18,487,708	22,829,601	16.
Imperial Underwriters	27,368,369	15,126,730	22,699,762	21,
Liverpool-Manitoba	47,525,598	38,307,485	42,021,495	32,
London Mutual	77,034,694	66,011,092	72,783,572	64.
Mercantile	36,883,488	42,158,283	31,893,209	36,
Mount Royal	81,673,720	65,672,231	75,005,193	61.
North Empire Fire	19,193,862	9,135,564	9,338,421	7.
North West Fire	18,140,374	17,542,831	16,828,614	16,
Occidental Fire	27,375,072	18,776,960	23,388,893	16,
Pacific Coast Fire	19,876,360	12,442,777	16,850,265	12,
Quebec	40,158,039	46,197,951	34,107,837	37.
Western	146,218,524	115,481,100	176,076,014	113,
Totals	896,061,399	761,834,200	819,328,851	689,
British Companies.				
Alliance	44,092,823	50,287,563	38,481,030	46,
Atlas	54,336,189	72,399,715	51,106,434	70,
British Crown	31,945,134	34,389,350	21,334,858	24.
British Traders	12,395,659	9,087,745	.....	...
Caledonian	52,055,517	70,087,880	49,574,732	68,
Century	23,201,899	15,200,533	12,138,754	9.
Commercial Union	162,035,912	144,449,449	173,035,835	132,
Eagle, Star & British Dominions	20 338,085	25,756,557	14,711,276	16,
Employers Liability	80,866,010	80,205,148	63,763,847	64,
General Accident Fire and Life	47,183,708	48,635,501	36,842,215	42,
Guardian	137,970,752	154,729,636	120,768,295	140,
Law Union and Rock	36,506,199	42,276,456	30,874,677	38,
Liverpool and London and Globe	155,232,665	196,533,840	161,361,537	195.
London Guarantee and Accident	54,693,653	49,604,227	37,798,127	26,
London and Lancashire Fire	107,153,093	120,332,759	101,297,986	112,
London Assurance	46,117,342	55,542,550	39,189,266	49.
National Benefit	116,250	407,300	.....	...
North British and Mercantile	120,693,745	144,429,664	111,809,181	133.
Northern	94,213,077	171,504,688	84,317,734	102.
Norwich Union	85,543,171	113,688,693	86,292,815	107,
Ocean Accident and Guarantee	39,593,555	37,383,908	29,224,665	26,
Palatine	44,397,791	43,840,696	37,580,784	36,
Phœnix, London	112,133,514	130,183,175	109,646,209	128,
Provincial	9,744,134	9,964,626	8,322,744	8,
Queensland	8,866,307	7,192,055	.....	...
Royal	180,198 900	242,425,242	184,221,002	234.
Royal Exchange	80,517,274	78,650,461	65,209,086	69,
Scottish Union and National	53,562,761	63,707,840	49,482,234	62,
Sun	87,963,278	97,601,269	74,601,710	81.
Union Assurance	80,655,128	79,054,554	69,322,455	70,
Union, Canton	36,848,472	28,465,498	5,199,344	4,
Yorkshire Fire and Life	43,308,253	56,149,828	41,480,949	52.
Totals	2,144,480,250	2,474,168,406	1,914,891,756	2,157

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INSURANCE WRITTEN AND IN FORCE IN CANADA—Continued.

NAME OF COMPANY.	Year Ending December 31, 1918.		Year Ending December 31, 1917.	
	Gross Risks Written.	Net Risks in Force.	Gross Risks Written.	Net Risks in Force.
nerican and other Companies.	$	$	$	$
.....	43,999,232	49,787,916	39,532,269	46,455,787
.....	1,898,784	1,731,200	1,386,200	1 503,400
.....	21,151,665	12,482,028	10,540,700	6,196,567
.....	8,260,610	6,369,200	4,993,646	5,203,845
tral.....	29,839,276	11,268,420	23,315,149	10,583,234
yds.....	6 145,986	5,177,736	8,413,902	7,389,177
.....	4,111,213	3,021 616	.....	.....
.....	11,919,922	7,119,294	6,358 029	4,277,056
ouis.....	4,348,812	1,047 473	1,284 830	.....
Union, New York.....	962,594	957,842	826,414	906,902
.....	25,403,154	21,393,246	21,042,876	18,076,978
.....	54 836,439	46,451,831	50,099,181	39,851,321
& M..	18,541,921	5,353,856	16,568,247	4,658,513
x.....	50,581,029	43,761,867	46,150,090	40,017,359
on of Philadelphia.....	5,679,189	5,692,361	.....	.....
d.....	25,769,990	19,718,829	21,732,561	21,858,177
.....	9,317,110	12,520,411	7,647,030	10,551,643
Paris.....	17,975,747	12,199,792	11,591,920	8,872,058
.....	29,421,536	22,604,716	22,615 402	19,366,964
ers	85,009,552	72,036,520	79,534,939	56,334,921
n.....	77,172,025	59,248,740	58,789,156	54,057,753
.....	131,038,582	139,730,921	119 957,023	127,680,626
York.....	137,747,232	133,781,362	125,850,655	125,173,168
npany of North America.....	101,463,424	94,260,078	79,889,442	26,813,502
npany of the State of Pennsylvania....	23,179,811	15,765,442	19,189,352	14,982,039
Underwriting Al iance.....	6,872,910	5,887,665	.....	.....
g Lumbermens	8,327,100	6,884,800	.....	.....
d Traders	1,171,347	1,108,782	.....	.....
e.....	1,216,216	1,022,826	526 920	364,263
al.....	4,782,160	4,819,658	5,408,896	4,985,937
Franklin.....	11,400,898	15,797,299	9,773,375	14,323,954
.....	65,388,447	62,187,184	66,367,147	61,796,190
n.....	27,175,774	19,059,839	28,030.934	25,705.335
.....	45,377.495	41,504,321	26,463,898	22,732,811
.....	1,075,985	941,169	.....	.....
re.....	1,784,567	1,255,888	.....	.....
.....	3,341,764	2,737,438	.....	.....
.....	28,759.417	22,496,909	21,396,266	17,204,609
Mutual	1,881,690	1,094,300	.....	.....
National.....	21,861,007	27,633,455	19,512,374	23,233,717
.....	23,689,850	14,560,029	14,665,622	10,922,207
ford.....	67,385,175	58,167,683	59,455,285	58,656,701
ashington.....	32,949,194	24,637,466	27,734,398	23,212,077
rica.....	68,881,581	85,258,176	68,963,562	83,622,774
re and Marine	50,555,690	46,471,072	64,948,415	45,088,506
nd Marine.....	61,887,171	43,978,166	48,035,280	37,204,077
.....	8,079,706	5,485,864	23,243,949	12,035,083
nce of Paris, France.....	23,163,093	26,703,339	22,598,160	25,386,166
.....	4,288,442	3,088,474	.....	.....
ire.....	33,885,088	23,656,422	26,662,956	22,828,717
.....	1,530,256,602	1,349,921,011	1,314,839.392	1,139,280,296
otals	4,570,798,251	4,585,923,617	4,049,059.999	3,986,197,514

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FIRE INSURANCE

DIVIDENDS OF AMERICAN FIRE INSU

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	19
	$	$									
Ætna, Hartford	5,000,000	100	18	18	18	18	18	18	18	17½	1
Agricultural, Watertown	500,000	100	10	10	10	10	10	10	10	10	1
Albany, Albany	250,000	50	6	12	8	8	8	8	8	8	
Allemannia, Pittsburg	200,000	50	4	8	8	8	8	8	8	*p*	
Alliance, Philadelphia	750,000	10	..	..	..	..	..	..	..	..	
American and Foreign, N. Y.	300,000	...	..	..	*v*	*p*	4	4	4	4	
American Alliance, N. Y.	‖ 1000,000	100	..	..	..	*v*	*p*	*p*	*p*	6	
American Automobile, St. Louis	300,000	100	..	..	..	..	..	..	..	..	
American Central, St. Louis	1,000,000	50	10	10	10	10	10	10	10	10	1
American Druggists, Cincinnati	200,000	25	..	..	..	..	..	..	..	..	
American Eagle, New York	1,000,000	100	..	..	..	..	..	..	..	..	
American Equitable, New York	400,000	100	..	..	..	..	..	..	..	..	
American Me chant Mar., N.Y	*c*300,000	100	..	..	..	..	..	..	..	..	
American National, Columbus	350,000	10	..	..	..	..	..	..	..	..	
American, Newark	§ 2000,000	5	10	10	10	10	10	10	10	10	1
Arizona, Phœnix	200,000	1	..	..	..	..	..	..	..	..	
Assur. Co. of America, N. Y.	200,000	100	..	..	..	*v*	15	12	12	12	
Atlantic City, Atlantic City	100,000	100	..	..	..	..	..	..	..	..	
Atlantic Fire, Raleigh	‡200,000	100	..	..	..	..	..	..	..	..	
Austin Fire, Austin	*c*400,000	100	..	..	..	..	..	..	..	..	
Automobile, Hartford	§ 2000,000	100	..	..	..	..	..	..	..	..	
Baltimore-American, Baltimore	500,000	25	6	6	6	6	6	6	6	6	
Bankers Auto, Lincoln	100,000	10	..	..	..	..	..	..	..	..	
Birmingham, Pittsburg	200,000	50	6	6	8	8	8	8	8	8	
Boston, Boston	1,000,000	100	10	10	10	10	10	10	10	13	1
Buckeye National, Toledo	100,000	10	..	..	..	..	..	..	..	..	
Buffalo, Buffalo†	400,000	100	20	25	30	25	30	30	20	30	3
Caledonian American, N. Y.	200,000	100	..	..	..	..	*v*	5	*p*	*p*	
California, San Francisco	400,000	40	..	..	..	..	..	..	..	..	
Camden F. Ins. Ass'n, Camden	*g*1,000,000	5	10	10	10	10	10	10	11	10	1
Capital, Sacramento	225,000	50	..	..	..	..	..	..	..	..	
Capital Fire, Concord	300,000	100	5	4	4	4	4	4	4	2	
Carolina, Wilmington	50,000	10	6	6	6	3	6	6	6	6	
Central, Baltimore *w*	500,000	10	10	10	10	10	10	10	10	10	1
Central National, Des Moines	500,000	100	..	..	..	..	..	..	..	..	
Central States, Wichita	*h*151,550	100	..	..	..	..	..	..	..	..	
Citizens, St. Louis	200,000	100	3	6	6	6	7	75	*p*	*p*	
City, New York	600,000	100	..	..	..	..	..	..	..	..	
City, Pittsburg	*f*225,000	50	6	6	6	6	6	6	6	7	
Cleveland National, Cleveland	*y* 839,580	100	..	..	..	..	..	..	..	..	
Colonial Assurance, New York	200,000	50	..	..	*v*	*p*	5	5	*p*	*p*	
Columbia, Dayton	150,000	100	8	8	8	8	8	8	8	8	
Columbia, Jersey City	400,000	100	..	..	..	..	..	..	..	*v*	
Columbian, Indianapolis	*216,118	7	..	..	..	..	..	..	..	..	
Columbian National, Detroit	*a*976,675	25	..	..	..	..	..	..	..	..	
Commerce, Albany	200,000	25	6	6	8	8	8	8	8	8	
Commercial Union, New York	200,000	100	1½	3	3	3	4	5	5	5	
Commonwealth, Dallas	*i* 250,000	100	..	..	..	..	..	..	..	..	
Commonwealth, New York	500,000	100	*p*	*b* 6	6	9	6	6	6	6	
Concordia, Milwaukee	*z*750,000	100	7	8	9	9	10	10	10	10	
Connecticut, Hartford	1,000,000	100	8	10	10	10	10	10	10	10	1
Continental, New York *aa*	10,000,000	25	15.4	15.4	17.7	20	27	25	25	25	2
Corcoran, Washington	100,000	50	6	6	6	6	6	6	6	6	

* Decreased $79,504 in 1917 and increased $1,022 in 1918. † Formerly the Buffalo German. ‡ Capital i
1917 and $12,500 in 1918. *b* Scrip dividend to policyholders twenty-five per cent *e* Capital increased $150,0
f Capital increased from $200,000 in 1917. *g* Capital increased $94,870 in 1900; $100,000 each in 1903, 1904,
p No dividend declared. *r* Also $1,000,000 stock dividend; 14 per cent on old stock, 9 per cent on new.
organization. *w* Formerly the German. *z* Capital increased $150,000 in 1917. *y* Capital increased
sale of stock.

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ND DIVIDENDS.

S FOR TWENTY-FIVE YEARS

1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916	1917	1918.	Cash Dividend Declared During 1919 To Date. Date.	Pr.Ct	Net Book Value of Stock Per $100, January 1. 1919.	Latest Sale of Stock (per cent).
19	18¾	16	16	16	18	18	18	20	20	20	J. &A.	10	$278.08	390
10	12½	15	15	15	15	20	20	20	22½	40	Jan.	20	484.25	...
10	10	10	10	10	10	10	10	12	12	12	.....	.	307.89	200
15	15	15	15	15	15	15	15	15	19	20	Jan.	6	574.02	145
p	6	6	8	8	8	8	8	10	14	10	Jan.	6	274.86	210
7	7	7	7	..	7	10	10	10	15	20	.....	..	641.27	...
12	12	15	15	15	15	15	15	15	8	13¼	.....	11½	221.71	250
..	..	..	..	..	p	p	10	12	12½	12	.....	..	155.81	...
12	12	12	12	12	8	15	10	3	p	p	.....	..	222.26	...
p	p	6	8	9	9	9	9	10	10	10	Feb.	10	218.47	224
..	..	..	..	..	..	..	..	12	16	13	.....	..	202.81	...
..	..	..	..	..	..	..	..	..	..	p	.....	..	194.44	...
..	..	..	..	..	..	..	..	v	p	p	.....	..	208.82	...
..	..	..	..	..	..	..	:	v	p	p	.....	..	161.30	200
20	20	20	24	24	28	28	29	32	14r	20	J. & A.	10	235.02	360
..	..	..	..	..	p	p	p	p	p	p	.....	..	102.08	200
p	p	5	5	5	5	5	8	8	10	10	Jan.	7½	334.17	...
6	8	10	12	12	14	14	14	14	66	12.9	J. & A.	5	177.55	180
8	8	8	8	8	8	8	8	9	59	k10	Jan.	10	131.13	120
5	10	10	10	10	10	10	10	10	7½	10	Jan.	10	183 31	160
..	..	..	..	..	..	10	8	8	8	10	.....	..	191.69	320
6	8	8	8	8	8	10	10	10	10	10	Jan.	6	272.45	160
..	..	..	..	..	..	..	..	..	..	..	.....	..	146.57	...
10	10	10	10	10	10	12	12	12	12	12	.....	..	196.34	...
18	30	30	30	21	24	24	24	24	24	24	.....	..	433.63	...
..	..	..	..	..	v	p	p	p	p	p	.....	..	149 51	...
30	30	35	35	35	135	15	24	24	24½	24	March	5	599.84	...
3	4	4	p	4	4	4	4	4	4	4	.....	..	121.22	...
7½	15	15	15	15	13½	p	p	p	p	p	.....	..	248.60	...
10	10	11	12	12	12	12	12	12	12	12	Jan.	6	198.04	200
..	..	..	..	..	v	p	p	p	p	p	.....	..	112.16	...
5	3.85	6	27.45	t10	t10	t10	t10	t10	t10	t10	F. & A,	5c.3pr	200.51	...
6	6	8	8	8	8	8	8	8	10	10	Jan.	5	220.99	...
6	6	6	6	6	6	10	10	10	10	10	.....	.	292.20	. .
..	..	..	..	..	..	..	..	..	..	p	.....	..	165,44	...
..	..	..	..	..	..	..	..	..	p	p	.....	..	148 59	150
8	8	11	12	12	11⅛	9	118	8½	13⅛	8	.....	..	242.83	...
p	10	10	10	10	10	10	5	p	p	6	.....	..	168.07	125
10	10	10	10	10	10	10	10	5	7	10	Jan.	5	127.33	...
..	..	..	..	..	v	p	p	p	p	p	.....	..	144.09	...
7	p	8	4	4	4	4	4	5	5	5	Feb.	6	238.15	...
10	10	10	10	10	10	10	10	10	15	15	J. & J.	15	538.08	300
3⅛	p	p	p	p	p	p	p	12	p	p	.....	..	287.12	...
..	..	..	..	v	p	p	p	p	p	3⅛	.....	..	125.94	...
..	..	..	..	..	p	p	p	p	3	4	.....	..	112.39	100
10	10	10	10	10	10	10	10	10	10	10	.....	..	289.11	...
7	10	10	10	10	10	10	10	10	10	10	.....	..	291.69	...
9	10	10	10	10	10	10	10	10	p	10	Jan.	10	186.85	150
10	10	10	10	10	10	10	10	10	45	10	.....	..	316.84	...
8	8	8	10	10	10	10	10	10	8	10	.....	..	166.81	...
12	12	16	16	16	j93	10	20	20	20	25	.....	..	302.90	...
45	55	75g	50	50	50	50	50	s10	12	14	Jan.	10	214.80	284
10	10	10	10	10	10	10	10	10	10	10	.....	--	284.54	...

in 1918. § Capital increased $1,000,000 in 1917. ‖ Formerly German Alliance. s Capital increased $925 in
ic in 1919. d Scrip dividend to policyholders ten per cent., e Capital increased from $200,000 in 1918
918. h Capital increased $13,500 in 1918. i Merged into Republic, 1919. k Also 33⅓% stock dividend.
l Preferred, 6 per cent; common, 10 per cent. u Capital increased from $400,000 in 1917. v Year of
acreased in 1910 $1,000,000 by stock dividend, and in 1916, $7,000,000 by stock dividend and $1,000,000 by

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NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902
	$	$									
County Fire of Philadelphia....	400,000	100	6	6	6	6	6	6	6	6	6
Detroit F. and M., Detroit	500,000	50	10	10	10	10	10	10	10	10	10
Detroit National, Detroit.....	x390,100	50	..	..	..	..	..	..	..	..	..
Dixie Fire, Greensboro.....	500,000	50	..	..	..	..	..	..	..	..	..
Dubuque F. and M., Dubuque..	200,000	100	10	10	16	16	16	15	15	15	20
Eagle, Newark.....	250,000	20	..	..	..	..	..	..	..	..	..
Eastern, Atlantic City.....	200,000	100	..	..	..	..	..	..	..	..	..
Eastern Fire, Concord	30,000	100	..	..	..	..	..	..	..	..	..
Eastern Shore, Keller.....	e63 294	50	..	..	..	..	..	..	..	..	..
Equitable, Charleston.....	200,000	50	..	v	2½	7	5	6	6	6	6
Equitable F. & M., Providence	500,000	50	6	6	6	6	7	7	7	7	7
Equity Fire, Kansas City.....	100,000	100	..	..	..	..	..	..	..	..	..
Eureka F. & M., Cincinnati...	100,000	20	12	12	12	12	12	12	8	8	8
Factors & Traders, Mobile.....	150,000	100	8	9	15	15	10	10	10	10	10
Farmers, Cedar Rapids.....	200,000	100	10	10	10	10	10	10	10	15	15
Federal, Jersey City.....	1,000,000	100	..	..	..	..	..	..	..	v	10
Federal Union, Chicago	200,000	100	..	..	..	..	..	..	..	..	..
Fidelity Fire, Sumter.....	f200,000	100	..	..	..	..	..	..	..	..	..
Fidelity Phenix, Fire, New York	2,500,000	100	..	..	..	..	..	..	..	..	..
Fire Association, Philadelphia.	*1,000,000	50	40	40	40	40	40	40	40	40	40
Firemans Fund, San Francisco.	1,500,000	100	12	12	12	12	12	12	12	12	12
Firemen & Mechanics, Indianap	s104,425	25	..	..	..	..	..	..	..	..	..
Firemens, Newark.....	1,250,000	50	12	12	12	12	14	10	10	10	10
Firemens, Washington.....	200,000	20	p	p	p	10	10	10	8	8	8
First Reinsurance, Hartford...	500,000	100	..	..	..	..	..	..	..	..	..
Franklin, Philadelphia.....	500,000	25	22½	25	25	25	22½	20	20	20	20
Georgia Home, Columbus.....	200,000	100	12	12	12	12	12	12	12	32	10
German-American, Washington	100,000	100	10	10	10	12	12	12	12	19	15
Girard F. & M., Philadelphia..	500,000	100	20	20	22	23	23	25	21	20	20
Glens Falls, Glens Falls.....	500,000	10	20	20	20	20	30	30	30	50	30
Globe, Pittsburgt.....	300,000	50	10	10	10	10	10	10	10	10	10
Globe National, Sioux City, Ia.	1,000,000	....	..	..	..	..	..	..	..	..	..
Globe & Rutgers, New York...	700,000	100	p	p	p	6	7	6	p	p	3
Granite State, Portsmouth.....	200,000	100	6	6	6	6	6	6	6	6	6
Great American, New York m..	n5.000,000	100	20	20	20	25	30	30	30	30	30
Great Lakes, Chicago.....	100,000	10	..	..	..	..	..	..	..	..	..
Guardian, Salt Lake City.....	200,000	10	..	..	..	..	..	..	..	..	..
Hamilton, New York.....	200,004	15	6	6	6	6	6	6	6	6	6
Hanover, New York.....	1,000,000	50	10	7	7	10	10	10	10	8	8
Hartford, Hartford.....	2,000,000	100	24	26	28	32	32	32	32	32	32
Hawaiian I. & G., Hilo.....	50,000	100	..	..	..	..	..	..	..	..	..
Henry Clay, Lexington.....	450,000	10	..	..	..	..	..	..	..	..	..
Hernando, Memphis.....	100,000	100	4	4	3	p	8	8	8	8	8
Home, Hampton, Va.....	k53.250	5	..	..	..	..	..	..	..	..	..
Home, Honolulu.....	50,000	50	..	..	..	..	..	..	..	..	..
Home, New York.....	6,000,000	100	10	10	10	10	10	10	10	13	14
Home Fire, Fordyce	100,000	25	..	..	..	..	..	..	..	..	..
Home F. & M., San Francisco.	500,000	....	..	..	..	..	..	..	..	..	..
Horticultural, Des Moines.....	100,000	100	..	..	..	..	..	..	..	..	..
Hudson, New York.....	500,000	50	..	..	..	..	..	..	..	..	..
Illinois, Peoria‡.....	200,000	100	p	p	9	9	9	9	9	9	9
Imperial, New York	200,000	....	..	..	..	..	..	v	..	p	p
Importers & Exporters, N. Y..	200,000	100	..	..	..	..	..	..	..	..	..
Indemnity, St. Louis..	250,000	100	..	..	..	..	..	..	..	..	..
Independence, Philadelphia...	200,000	100	..	..	..	..	..	..	..	..	..
Industrial Fire, Akron.....	300,000	10	..	..	..	..	..	..	..	..	..
Ins. Co. of N. America, Phila.	4,000,000	10	12	12	12	12	12	12	12	12	12
Ins. Co. of State of Pa., Phila f	1,000,000	100	8	8	8	8	8	8	8	7	6
International, Dallas u.....	200,000	100	..	..	..	..	..	..	..	..	..
International, New York	200,000	100	..	..	..	..	..	..	..	..	..

* Capital increased $250,000 in 1917. † Also stock dividend 100 per cent.. ‡ Was formerly styled German. a B
$13,152 in 1917 and $13,154 in 1918. f Capital increased $47,000 in 1917 and $128,000 in 1918. g Also 100 per cent
dividend rates of Spring Garden, which company consolidated in 1911 with the Ins. Co. of State of Pa. an
$3,000,000 in 1918. o Special. p No dividend declared. s Also 880 per cent stock dividend. t Also stock divi
1918. u Based on increased stock. z Capital increased $1,425 in 1918.

DS—*Continued.*

1908	1909	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	Cash Dividend Declared During 1919 To Date. Date.	Pr. Ct.	Net Book Value of Stock Per $100, January 1, 1919.	Latest Sale of Stock (per cent)
													$	
8	8	8	8	8	8	*w*4	*p*	*p*	5	5	....	..	150.12	125
10	12½	10	12	12	13	12	12	22	12	12	March	3	332.69	135
..	..	..	..	..	4	*p*	*p*	*p*	*p*	2	.....	..	103.39	...
8	*p*	*p*	*p*	*p*	6	6	6	6	6	6	March	6	150.57	120
18	20	20	20	20	20	20	25	25	20	25	Jan.	12½	385 37	...
..	..	..	..	..	*p*	6	*p*	5	5	6	Feb.	2½	174 06	225
6	..	..	..	4	4	5	5	5	10	6	.....	..	167.14	...
5	5½	8	60	30	10	7	8	8	8	8c,6p	.....	..	179.11	m110
p	*p*	*p*	*p*	*p*	*p*	15	30	27	20	20	.....	..	166.33	...
6	7	7	10	7½	7	7	7	7	7½	8	.....	..	201 35	...
2½	5	6	3	*p*	6	6	7	10	10	10	Feb.	5	198.96	...
..	*v*	6	6	6	6	6	6	6	12	12	Jan.	12	325.16	...
8	8	8	8	8	8	8	8	8	8	8	Jan	4	319.37	200
10	10	10	10	10	10	10	10	9	9	8	J. & J.	8	192.33	105
15	15	10	10	10	10	10	10	10	10	10	Jan.	10	164 92	...
6	8	8	8	10	10	12	12	14	19	19	.....	..	232 20	...
v	*p*	*p*	*p*	*p*	*p*	*p*	10	6	8	8	Jan.	8	141.26	...
..	.	..	..	..	..	..	..	*v*	4	*v*12½	.....	4	150 66	...
..	.	*v* 2½	10	10	10	10	10	20	20	22	Jan.	15	372.61	450
40	40	40	40	40	40	40	40	40	40	40	J. & J.	40	459 88	640
10	10	14	12	16	16	16	16	16	26	20	J. A.J.	17	367.81	400
..	..	..	..	..	..	..	..	3	6	6	June	3	138 49	200
18	16	18	20	20	24	24	24	24	24	24	.....	..	279.69	420
6	6	6	6	6	6	6	6	6	6	6	Jan.	3	156.51	97½
..	..	..	..	*v*	*p*	*p*	5	5	*p*	*p*	.....	..	160.92	...
11	12	12	12	12	12	12	106	10	10	10	Jan.	7	236.44	240
10	10	7½	3	*p*	*p*	*p*	*p*	*p*	*p*	*p*	.....	3	166.25	100
15	15	15	18	12	18	18	18	18	19	..	.....	..	348.53	...
20	20	20	20	20	20	20	20	14	12	12	Jan.	3	174 60	236
30	30*k*85	120	220	*e*105	37	37	12	37	37	37	.....	..	606.29	700
12	12	12	12	12	12	12	12	12	12	12	J. & A.	6	181.21	150
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	141.42	...
45	40	40	40	40	40	40	40	*l*34	36	48	.....	15	1,353.80	860
10	10	10	10	10	10	10	10	10	10	10	Jan.	7	268.29	175
30	30	30	30	30	30	30	30	30	31	30	.....	13	309.69	405
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	146 28	300
..	..	..	..	..	*v*	*p*	*p*	1	7	12	.....	10	185 71	...
p	*p*	*p*	*p*	*p*	4	4	12	8	8	10	.....	6	307.06	...
10	10	15	19½	16	16	12½	10	10	10	10	.....	..	163 54	170
30	32½	35	35	35	40	40	40	40	40	40	.....	..	556 18	550
..	..	..	..	..	..	..	*v*	*p*	6	6	.....	..	148.84	...
..	..	..	..	..	..	15	*p*	*p*	*p*	3	.....	..	133.22	...
3	8	7	3	3	3	3	3	6	6	6	.....	..	106.47	...
..	..	..	..	..	..	*p*	100	22	19	8	.....	..	146.59	...
..	..	..	..	..	..	*p*	*p*	*p*	..	12	.....	..	244.91	...
20	25	30	35	35	*d*40	40	20	22	26	25	Jan.	12½	354.25	560
15	10	10	10	39½	10	10	10	10	10	10	.....	5	370.97	250
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	258.46	...
..	..	..	..	..	..	..	..	*v*	30	..	.....	..	.....	...
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	297.03	...
p	*p*	*p*	*p*	10	10	20	*p*	*p*	*p*	*p*	.....	..	118.65	...
5	10	10	10	10	10	10	10	10	10	10	.....	..	505.98	...
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	165.70	...
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	144 16	...
..	..	*v*	*p*	*p*	*p*	*p*	5*k*13⅓	10	5	5	Jan.	2½	150.18	125
..	..	..	*v*	*p*	*p*	*p*	2½	6	6	*p*	.....	..	121.12	...
12	12	12	12	12	12	12	12	12	17¼	16	Jan.	14	323 06	287½
6	8	12	12	8	8	6	6	6	3	*p*	.....	..	131.09	80⅛
..	*v*	5	*p*	*p*	*p*	5	5	7	*p*	8	Jan.	10	150.30	135
..	*v*	10	10	10	10	*y*10	*p*	*p*	*p*	*p*	.....	..	413.85	...

dividend of 150 per cent was also paid. *c* Bid. *d* Also stock dividend 100 per cent. *e* Capital increased 18,105 in 1917 and $1,065 in 1918. *j* Includes 75 per cent stock dividends. *k* Extra. *l* Prior to 1911 he title of Ins. Co. of State of Pa. *m* Was formerly styled German-American. *n* Capital increased epubiic, 1919. *v* Year of organization. *w* Also stock dividend 50 per cent. *x* Capital increased $750 in

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FIRE INSURAN

NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1
	$	$									
Inter-state, Detroit	r259,150	25	..	..	..	..	..	.	..	..	
Inter-StateAuto,RockRapids,Ia	200,000	100	..	..	..	..	..	..	..	..	
Iowa Manufacturers, Waterloo.	100,000	100	..	..	..	..	..	..	..	..	
Iowa National, Des Moines....	500,000	100	..	..	..	..	..	..	.	..	
Jefferson, Philadelphia	400,000	100	..	..	..	..	..	..	..	..	
Knickerbocker, New York	250,000	100	..	..	..	..	..	..	..	..	
Lafayette, New Orleans	*200,000	100	10	10	10	10	10	10	10	10	
Liberty, Louisville**	200,000	100	6	6	6	6	6	6	6	6	
Liberty Marine, New York	250,000	100	..	..	..	..	..	..	..	..	
Lincoln, Nashville	47,965	10	..	.	..	..	..	..	..	..	
Lumbermens, Philadelphia	250,000	25	8	10	10	10	10	10	10	10	
Madison, Madison	100,000	50	..	..	..	..	..	..	..	7	
Manufacturers, Chicago	200,000	10	..	..	..	..	..	..	..	..	
Marquette National, Chicago..	300,000	10	..	..	..	..	..	..	..	..	
Maryland Motor Car, Baltimore	300,000	100	..	..	..	..	..	..	..	..	
Massachusetts F. & M., Boston	500,000	100	..	..	..	..	..	..	..	..	
Mechanics, Philadelphia	250,000	25	8	8	8	8	8	8	8	8	
Mechanics & Traders, N. O.	300,000	100	10	5	5	p	3	p	p	p	
Mercantile, New York	1,000,000	100	.	..	..	v	p	p	p	p	
Merchants, Bangor	h200,000	100	6	8	8	4	8	8	8	8	
Merchants, Indianapolis	51,650	50	..	..	..	..	..	..	..	..	
Merchants, New York	400,000	100	..	..	..	..	..	..	..	..	
Merchants Fire, Denver	200,000	10	..	..	..	..	..	..	..	..	
Metropolitan-Hibernia, Chic.x.	200,000	...	..	..	..	..	..	..	..	..	
Michigan F. & M., Detroit	400,000	50	p	4	9	8	8	8	4	4	
Milwaukee Mech., Milwaukee.	n1,250,000	10	20	30	35	40	40	40	40	40	
Minneapolis F. & M., Minneapt	200,000	100	..	..	..	..	..	..	..	..	
Minnesota Fire, Chatfield	103,010	10	..	..	..	..	..	..	..	..	
Montana Fire, Butte	256,250	100	..	..	..	..	..	..	..	..	
National-Ben Franklin, Pitt'sb'g	1,000,000	50	8	10	10	12	12	12	12	12	
Nat'l F. & M., Elizabeth, N. J..	100,000	50	6	6	6	6	6	6	6	6	
National, Hartford	2,000,000	100	10	10	10	12	12	12	12	12	
National Liberty, New York‖..	1,000,000	50	10	10	10	12	12	15	15	15	
National Trades, Chicago q ...	200,000	100	..	..	..	..	..	..	..	..	
National Security, Omaha	250,000	100	..	..	..	..	..	..	..	..	
National Union, Pittsburg	1,000,000	100	..	..	..	..	..	..	..	v	
National Union, Washington..	100,000	5	16	6	12	12	12	12	12	10	
Nevada Fire, Reno	a218,090	15	..	..	..	..	..	..	..	..	
New Brunswick, New Brunsw'k	500,000	25	12	14	12	10	12	18	14	10	
New Hampshire, Manchester..	n1,500,000	100	8	8	8	9	10	10	10	10	
New Jersey, Newark	1,000,000	25	..	..	..	..	..	..	..	..	
Newark, Newark	500,000	5	10	10	10	10	10	10	10	10	
Niagara, New York	1,000,000	50	10	10	10	10	10	10	10	10	
North Atlantic, New York	250,000	100	..	..	..	..	..	..	..	..	
North Branch, Sunbury	¶ 500,000	25	..	..	..	..	..	..	..	..	
North Carolina Home, Raleigh	200,000	100	..	..	..	..	..	..	..	..	
North River, New York	500,000	25	6	6	6	7	7½	8	8	7½	
Northern, New York	1500,000	100	..	..	..	v	3	3	p	p	
N'w'st. F. & M., Minneapolis..	400,000	100	..	..	..	..	..	v	p	10	
Northwestern National, Mil.	1,000,000	100	10	12	12	12	12	13	12	13½	
Ohio Valley F. & M. Paducah.	f123,110	10	..	..	..	..	..	..	..	..	
Old Colony, Boston	c600,000	100	..	..	..	..	..	..	..	..	
Orient, Hartford	1,000,000	50	p	8	8	10	10	10	5	p	
Pacific, New York	400,000	25	10	10	10	10	10	10	10	5	
Pacific National, Sacramento..	250,000	5	..	..	..	..	..	..	..	..	
Pacific States Fire, Portland...	e292,690	10	..	..	..	..	..	..	..	..	
Palmetto, Sumter	i200,000	10	..	..	..	..	..	..	..	..	
Pennsylvania, Philadelphia....	750,000	100	15	15	20	20	25	25	25	25	
Peoples Fire, Frederick	100,000	100	..	..	..	..	..	..	..	..	
Peoples Nat., Philadelphia....	1,000,000	25	..	..	..	..	..	..	..	..	

* Capital increased from $100,000 in 1917. † Formerly Winona Fire; name changed in 1911. ‡ Als
$100,000 each in 1917 and 1918. a Capital increased $104,510 in 1917 and $18,890 in 1918. b Includes 5 per ce
and from $419,560 in 1918. f Capital increased $18,110 in 1917 and $16,890 in 1918. h Capital increased fro
increased $250,000 in 1917. p No dividend declared. q Formerly the National Brewers, Chicago. r Capi
Also stock dividend $88,876. x Metropolitan and Hibernia merged in 1919. y Formerly the London a

DS—*Continued.*

08.	1909.	1910	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	Cash Dividend Declared During 1919 To Date. Date.	Pr. Ct.	Net Book Value of Stock Per $100, January 1, 1919.	Latest Sale of Stock (per cent).
													$	
.	..	..	..	..	*v*	*p*	*p*	*p*	4	*p*	.....	..	115.47	240
.	..	..	..	..	..	..	..	..	..	*p*	Jan.	10	128.36	350
p	*p*	1½	3	*p*	*p*	*p*	*p*	*p*	*p*	*p*	.....	..	136.65	...
.	..	..	..	..	..	..	..	..	..	*p*	.....	..	149.83	200
.	..	..	..	..	..	..	..	..	12	*p*	.....	..	181.71	...
.	..	..	..	*v*	*p*	5	5	6	6	3	.....	..	157.31	...
0	12	14	15	15	15	15	15	23	16	16	.....	..	283.17	...
5	6	6	6	6	6	6	6	6	6	6	.....	..	236.49	...
.	..	..	..	..	..	..	..	..	..	*p*	.....	..	164.59	...
.	..	..	..	..	..	..	..	*p*	..	*p*	.....	..	101.71	...
2	14	16	18	18	18	18	18	20	20	20	Jan.	10	601.27	400
7	7	8	5	8	8	8	8	8	8	8	July	4	193 00	...
.	..	..	..	..	..	..	*v*	1	5	7	.....	..	134.50	...
.	..	..	..	..	..	*v*	*p*	*p*	*p*	5	.....	..	213.67	...
.	..	*v*	*p*	*d*8	5	5	5	5½	6	6¾	.....	..	133.50	...
.	..	*v*	*p*	*p*	3	3	*p*	6	6	6	Jan.	3	141.46	...
0	10	10	10	10	10	10	10	10	10	10	.....	..	220.47	300
9	6	6	4	4	4	4	*p*	*p*	*p*	*p*	.....	..	354.28	...
0	10	10	10	10	10	10	*l*10	10	10	10	.....	..	192.18	...
0	11	12	12	12	12	12	12	12	*m*6	12	Jan.	6	158.05	125
.	..	..	..	..	..	..	..	..	..	½	.....	..	127.76	125
.	..	*v*	*p*	10	10	12	16	14	18	18c7p	.....	6c1¾p	317.28	...
4	*w*4	4	8	4	8	8	8	8	8	8	Feb.	4	176.30	140
5	5	10	10	10	10	10	10	10	10	*s*7	.....	..	128.35	...
5	6	10	10	10	10	10	10	10	10	10	J. & J.	10	207.39	170
5	16	18	42¾	12	12	12	12	12	12	12	Jan.	6	205 29	...
0	10	10	10	10	10	10	10	10	10	10	.....	..	131.75	...
.	*v*	*p*	5	*p*	*p*	5	6	6	6	6	Jan.	7	74.96	...
.	..	..	..	*v*	*p*	*p*	*p*	6	6	*p*	.....	..	158.16	...
5	16	16	16	16	16	12	8	10	12	12	Jan.	8	162.17	190
3	9	10	10	10	10	6	10	14	12½	15	.....	..	128.22	140
8	13	20	20	20	20	20	20	20	20	20	April	10	333.76	375
8	15	18	20	20	20	20	20	22½	23⅛	20	Jan.	10	381.88	300
0	10	10	5	12½	5	10	5	10	*p*	5	.....	..	171.42	...
.	..	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	161.70	...
4	8	10	9	9	9	9	1½	9	10	10	.....	..	182.44	...
7	7	7	7	7	7	7	7	8	8	8	June	4	280.96	130
.	..	..	..	..	..	*v*	*p*	*p*	*p*	5	.....	6	126.60	...
0	10	10	12	15	12	12	12	12	12	13½	J. & A.	7	166.13	...
0	10	10	10	10	10	10	10	10	15	12	Jan.	3	242.49	200
.	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	Feb.	4	135.10	105
0	11	13	14	14	14	14	14	14	8	*p*	.....	..	211.12	...
0	20	47½	20	*b*25	25	25	25	25	25	25	Jan.	15	411 57	350
.	..	..	..	..	..	..	..	..	..	*p*	.....	..	164.75	...
.	..	..	*v*	*p*	*p*	2½	4	6	4	8	.....	4	132.07	...
5	6	6	6	6	6	6	6	6	6	6	Feb.	6	214 26	142
0	10	10	10½	10	10	10	10	10	10	10	April	5	339.96	...
5	5	5	5	6	6	6	6	6	6	7	Jan.	3½	158 72	...
7½	*p*	6.50*k*	6	10	10	10	18&190	5	10	10	Jan.	5	136.71	170
2	12	14	14	15	15	15	15	15	21½	18½	J. & A.	15	266.99	325
.	..	..	..	..	..	*v*	*p*	6	6	25	.....	..	136 84	...
4	4	2	*p*	*p*	6	6	6	6	7	7	Jan.	3½	227.30	...
0	*p*	40	*p*	20	*p*	*p*	10	10	10	10	.....	..	218.76	...
2	12	14	14	24	14	10	10	10	10	10	Jan.	5	205 07	172
.	..	..	..	..	..	*v*	*p*	*p*	*p*	*p*	.....	..	144.46	...
.	*v*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	.....	6	201.03	...
.	..	..	..	..	..	*v*	*p*	*p*	4	12	....	..	151.28	150
0	25	27½	30	30	*p*	30	30	30	70	50	.....	..	346 11	470
0	5	5	9	6	6	6	6	6½	7½	14	....	.	146.93	135
0	*p*	5	5	*p*	*p*	*p*	*p*	*p*	*p*	1¼	April	1¼	128 40	80

n original stock.] Formerly the Germania Fire. **Was formerly styled Germa n. ¶ Capital increased
917. *d* Calculated on capital at beginning of year, $10,000. *e* Capital decreased from $120,611 in 1917
n $50,000 in 1917. *k* Stock dividend. *l* Also stock dividend. *m* Also $100,000 stock dividend. *n* Capital
Capital increased from $350,000 in 1917. *u* Capital increased $150,000 in 1917. *y* Year of organization.
te based on increased capital.

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NAME AND LOCATION OF COMPANY.	Capital Paid up.	Par Value of Stock.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901
Petersburg Ins. Co., Va.....	$200,000	...	..	..	..	..	..	..	..	..
Phœnix, Hartford.....	3,000,000	$100	14	14	14	14	14	14	14	14
Piedmont, Charlotte.....	100,000	10	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*
Pioneer, Chicago.....	100,000	20	..	..	..	..	..	..	..	..
Pittsburg, Pittsburg.....	200,000	50	16	16	16	16	16	16	16	16
Piscataqua Fire, Portsmouth ..	10,000	100	..	..	..	..	..	..	..	..
Potomac, Washington	200,000	25	12	12	12	12	12	12	12	12
Preferred Risk, Kansas City...	400,000	100	..	..	..	..	..	..	..	..
Providence Washington, Prov.	1,000,000	50	3	8	8	8	10	10	10	10
Prudential Greenville, S. C....	*50,000	5	..	..	..	..	..	..	..	..
Prudential, Manchester.	100,000	50	..	..	..	..	..	..	..	..
Queen of America, New York..	¶2000,000	100	*p*	10	10	20	20	20	20	20
Queen City, Sioux Falls.....	200,000	100	..	..	..	..	..	..	..	..
Reliable, Davton*k*.....	250,000	20	20	20	20	25	20	20	20	20
Reliance, Philadelphia.....	400,000	50	8	6	6	7	7	6	6	6
Retailers Fire, Oklahoma City.	104,760	10	..	..	..	..	..	..	..	..
Republic Fire, Pittsburg.*k*....	200,000	50	8	9	10	10	10	10	10	10
Rhode Island, Providence.....	*500,000	100	..	..	..	..	..	..	..	..
Richmond, New York....	200,000	100	..	..	..	..	..	..	..	..
Rocky Mountain, Great Falls..	*t*280,296	100	..	..	..	..	..	..	..	..
Safeguard, New York.....	200,000	100	..	..	..	..	..	..	..	..
St. Paul F. & M., St. Paul.....	1,000,000	100	10	10	10	10	10	10	10	10
Savannah Fire, Savannah.....	100,000	100	..	..	..	..	..	..	..	..
Seaboard, Atlantic City.....	50,000	100	..	..	..	..	..	..	..	..
Security, Cincinnati.....	150,000	100	6	6	6	6	6	6	6	6
Security, New Haven.....	1,000,000	25	3	6	6	6½	8	8	8	8
Security Fire, Davenport	200,000	100	12	12	12	4‡300	5	5	6	5
South Carolina, Columbia.....	*q*200,000	150	..	..	..	..	..	..	..	..
Southern Home, Charleston...	*j*100,000	100	..	..	..	..	..	..	..	..
Southern Stock, Greensboro...	*s*120,000	100	..	*	..	..	..	..	..	..
Southern Und'rs. Greensboro..	200,000	100	..	..	..	..	..	..	..	..
Springfield F. & M., Springfield	2,500,000	100	10	10	10	10	10	10	10	‡10
Standard, Hartford.....	500,000	50	..	..	..	..	..	..	..	..
Standard, Trenton.....	200,000	25	9	9	6	6	6	6	6	6
Star Fire, New York *y*.	400,000	100	..	..	..	*v*	*p*	*p*	*p*	*p*
State Dwelling House, Concord	25,000	100	9	9	12	9	9	9	9	9
Sterling Fire, Indianapolis	850,000	10	..	..	..	..	..	..	..	..
Stonewall, Mobile.....	150,000	100	8	10	10	10	15	10	10	12
Stuyvesant, New York.....	*l*700,000	100	6	6	6	6	6	6	6	3
Superior, Pittsburg *r*.....	*m*400,000	50	8	8	8	4	8	8	8	10
Twin City Fire, Minneapolis..	500,000	10	..	..	..	..	..	..	..	..
Und's of Greensboro, Gr'nsboro	100,000	100	..	..	..	*v*	*p*	*p*	6	6
Und's Fire, Concord, N. H....	200,000	100	4	4	4	4	4	4	4	6
Underwriters Fire, Rocky M't.	51,500	100	..	..	..	..	..	..	..	..
Union, Bangor.....	300,000	100	12	13	9	12	16	16	16	16
Union, Buffalo	200,000	100	6	6	6	6	6	6	6	6
Union, Pittsburg.....	100,000	50	6	6	6	6	6	6	6	6
Union Automobile, Lincoln....	100,000	...	..	..	..	..	..	..	..	..
U. S. Lloyds, Inc., New York.	400,000	100	..	..	..	..	..	..	..	..
United American, Pittsburg*b*...	200,000	50	8	8	8	8	8	8	8	8
United Firemens, Philadelphia.	400,000	10	8	9	10	10	10	10	10	10
United States, New York*c*.....	1,400 000	20	6	6	6	8	8	8	8	7
Utah Home, Salt Lake City*u*..	300,000	100	6½	7½	7½	6	8	8	6½	9
Virginia F. and M., Richmond.	250,000	25	8	8	8	8	8	8	8	8
Vulcan, New York.....	200,000	100	..	..	..	..	..	..	..	..
Vulcan, Oakland, Cal	500,000	10	..	..	..	..	.	..	..	..
Washington Marine, New York	200,000	100	..	..	..	..	..	..	..	..
Westchester, New York.	†1,000,000	10	10	10	10	10	10	16	16	10
Western, Pittsburg.....	300,000	50	3	6	6	6	6	6	*p*	6
Western Alliance, Chicago....	300,000	10	..	..	..	..	..	..	..	..
Wheeling Fire, Wheeling†.....	200,000	100	10	10	10	10	10	10	10	10

* Capital increased from $400,000 in 1917. † Capital increased from $500,000 in 1917. ‡ Was form
styled German-American. *c* Also 35 per cent stock dividend *d* Also 50 per cent stock dividend.
capital. *k* Formerly the Teutonia. *j* Capital increased $1,800 in 1918. *k* Stock dividend *l* Capital i
$150,000 in 1918. *r* Formerly the Humboldt. *s* Capital increased from $92,400 in 1917. *u* Organized
increased $25,000 in 1918.

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ENDS—*Continued.*

1908	1909	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	Cash Dividend Declared During 1919 To Date. Date.	Pr. Ct.	Net Book Value of Stock Per $100, January 1, 1919.	Latest Sale of Stock (per cent).
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	$166 41	...
12	13½	16	16	16	17	20	20	20	20	20	J. & A.	24	350.08	$425
8	4	6	8	8	10	10	10	10	10	15	.....	..	444.78	...
..	..	..	..	..	..	..	..	..	..	*p*	.....	..	118.66	200
16	16	16	16	16	16	8	7	8	8	4	Jan.	4	158.03	...
10	10	10	10	10	10	10	10	10	10	12	.....	..	444.56	...
p	*p*	3	6	6	*p*	*p*	*p*	*p*	*p*	*p*	.....	..	166.88	140
..	..	..	..	..	..	..	..	..	*v*	*p*	.....	..	189.00	...
7½	10	10	10	10	10	10	15	12	12	12	.....	4	321.31	230
..	..	..	..	..	..	..	..	*v*	*p*	*y*4	.....	..	150.44	...
..	..	3	3¾	4⅜	7½	7½	*p*	*p*	*p*	*p*	.....	..	136.16	...
10	20	30	30	30	30	30	35	40	§40	25	.....	..	333.02	...
..	..	..	..	..	..	*p*	*p*	*p*	*p*	*p*	.....	..	128.90	75
20	20	16§	12	12	12	12	12	12	15	15	April	6	361.36	310
7	10	10	10	10	8	6	6	6	6	6	.....	..	133.99	121
.	.	*v*	*p*	*p*	*p*	*p*	10	33½	..	25	.....	..	191.02	200
20	20	20	30	16	16	11	2	9⅛	10	10	Jan.	3	188.01	...
10	10	10	10	10	10	10	10	10	8	10	Jan.	5	181 82	175
p	*p*	4	5	6	6	6	6	8	8	8	Jan.	4	237.59	...
..	..	..	*v*	*p*	4	*p*	*p*	4	5	*p*	.....	..	169 01	...
..	.	..	..	..	..	..	*v*	*p*	*p*	*p*	.....	..	271.75	...
10	10	12	12	20	20	12*x*	20	25	20	30	.....	..	505.23	...
..	..	..	*v*	*p*	*p*	*p*	*p*	*p*	*p*	*p*	.....	..	213.17	...
..	*v*	3	3	6	6	6	6	6	6	6	.....	..	106.27	...
12	6	6	6	6	6	6	6	6	6	6	Jan.	3	208.24	120
12	12	14	12	14	10	9	8	8	8	8	Jan.	4	196.26	140
8	9	10	20	11	12	12	12	12	12	12	Jan.	6	129.86	...
..	..	*v*	*p*	*p*	*p*	*p*	*p*	6	9	§3	.....	..	163 49	...
..	..	..	*v*	*p*	*p*	*p*	6	6	6	7½	March	2	152 08	125
7	7	7	7	7	7	7	7	7	7	*d*6*c*7*p*	.....	..	121.60	...
2	6	6	6	6	6	6	6	6	6	6	.....	..	137.94	...
10	10	10	10	10	*c*10	10	10	10	10	10	Jan.	5	223.13	170
..	..	*v*	*p*	6	8	8	8	8	4	*p*	J. & J.	8	165.30	...
6	6	8	8	8	8	10	10	12	12	12	J. & A.	6	370.47	200
5	5	7½	7½	7½	7½	10	12	12	6	7½	Feb.	7½	227.79	...
9	9	9	9	9	9	9	9	9	9	9	.....	..	151.18	...
..	..	..	*v*	*p*	*p*	*p*	5	6	*p*	3	Feb.	3	156.08	82
15	10	10	10	12	12	12	12	12	10	10	Jan.	5	174.37	...
10½	8	10	10	10	10	10	5	4½	3	*p*	.....	..	110.92	...
16	16	16	16	16	16	12	8	12	16	16	J. & A.	8	177.19	90
..	..	..	..	..	..	*p*	5	4	*p*	*p*	.....	..	131.84	...
6	6	6	6	6	6	6	6	6	6	6	.....	..	187.86	...
6	6	6	6	6.9	7.4	6.9	6.4	6.4	6.4	6p10*c*	J. & M.	5*c* 3p	164.93	300-110
6	6	6	6	6	6	7	7	8	8	8	.....	..	211.08	...
30	20	12	12	12	12	12	12	6	12	12	Jan.	6	162 02	...
6	6	3	6	6	6	6	8	8	8	9	Feb.	2	153.66	...
7	7	8	8	10	10	10	10	10	10	10	Jan.	5	255 42	160
..	..	..	..	..	..	.	..	..	..	7	.....	..	113.27	...
..	..	..	..	..	..	..	18¾	18¾	18¾	18¾	Jan.	15	209.71	175
10	12	14	14	14	14	14	13	13	13	14	J. & J.	12	224.08	...
3	6	8	8	8	8	8	8	10	10	10	.....	..	143.76	125
p	*q*	6	6	7	7	7	7	9	10	10	Feb.	5	244.00	...
12	12	12	14	14	14	14	14	16	19	20	M. & J.	8	397.77	360
10	10	10	10	10	11	12	12	12	12	18	.....	..	482.53	400
..	..	..	..	*v*	*p*	*p*	*p*	*p*	6	6	Jan.	6	165.64	...
..	..	..	..	*v*	*p*	*p*	*p*	*p*	5	5	July	3	176.27	140
..	..	..	..	..	..	..	..	..	..	*v*	.....	..	147.99	150
30	30	40	40	40	40	40	20	42	40	25	Jan.	12½	259.28	365
6	7	8	8	8	8	8	8	8	8	8	J. & J.	8	123.82	125
..	..	..	..	..	..	..	..	..	..	*v*	.....	..	171.34	...
10	14	12	12	9	9	8	8	8	8	8	.....	..	175.63	125

stock dividend ¶ Capital increased $1,000,000 in 1917. *a* Also stock dividend. $500,000. *b* Formerly
N Y., in 1916. *f* Based on old stock. *g* 12 per cent on $500,000 capital and 6 per cent on $1,000,000
creased $100,000 in 1918 *n* Formerly the Home of Utah. *p* No dividend declared. *q* Capital increased
on. *w* Changed to stock company. *x* On old capital, $500,000. *y* Based on increased capital. *z* Capital

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CAPITAL AND DIVIDENDS OF AMERICAN COMPANIE

Below will be found a record of the dividends paid by American fire insurance companies re the Insurance Department of the State of New York:

YEAR.	Number of Companies.	Capital.	Dividends.
1860–1870 inclusive	av. 142	$451,580,446	$47,694,924
1871–1880 "	" 162	510,881,931	60,088,204
1881–1890 "	" 128	571,252,400	61,673,556
1891	104	51,732,200	5,717,723
1892	105	52,085,085	5,474,473
1893	103	51,263,075	5,346,668
1894	98	49 730.875	5,269,851
1895	98	49 623,025	5,658,183
1896	109	52,055.875	5,852,591
1897	123	55,030.875	6,233,573
1898	130	57,030 875	6,640,645
1899	127	58,202,875	6,782,018
1900	119	56,252,875	6,286,826
1901	110	54,202,875	6,304,328
1902	112	54,802,875	6,554,570
1903	114	56,102,875	7,124,425
1904	112	56.325,375	7.534,605
1905	126	59,652,875	7.761,201
1906	126	65,050.004	7.134,785
1907	138	68,430.004	7,096,245
1908	131	67,130.000	8,845,310
1909	132	69 012.070	9,850,069
1910	138	75.620,004	12.821,433
1911	132	78.155,004	12,320,460
1912	131	81.175.554	12,993,001
1913	128	88,496,321	13,514,076
1914	131	89 883,389	13.873,583
1915	136	92,498.131	14.440.153
1916	137	*102,086,664	*21,929,807
1917	135	107,388,990	18,075,771
1918	144	117,045,805	16,350,777
1860–1918 inclusive	.....	$3.449.781.227	$435,164,548

* Includes $7.000,000 transferred from surplus to capital by one company.

STATE FIRE MARSHALS ASSOCIATION OF NORTH AMEI

President, T. Alfred Fleming, Columbus, O.; vice-president, W. H. Va Pierre, S. D.; secretary-treasurer, John G. Gamber, Springfield, Ill. Execut mittee, officers of the association, L. T. Hussey, Topeka, Kan., and James R Raleigh, N. C.

STATE FIRE MARSHALS

Below will be found a list of State and Provincial fire marshals in the Unit and Canada:

States.	Fire Marshals.	Addresses
Alabama	W. F. Fonvill	Montgomery
Arkansas	Bruce T. Bullion	Little Rock
British Columbia	H. G. Ganstt	Victoria
Connecticut	Thos. F. Egan	Hartford
Dist. of Columbia	Philip W. Nicholson	Washington
Georgia	W. R. Joyner	Atlanta
Illinois	John G. Gamber	Springfield
Indiana	H. H. Friedly	Indianapolis
Iowa	J. A. Tracy	Des Moines
Kansas	Lew T. Hussey	Topeka
Kentucky	Thomas B. Pannell	Frankfort
Louisiana	W. M. Campbell	New Orleans
Maine	G. Waldo Smith	Augusta
Maryland	T. J. Keating	Baltimore
Massachusetts	John H. Plunkett	Boston
Michigan	F. H. Elsworth	Lansing
Minnesota	Geo. H. Netleton	St. Paul
Mississippi	T. M. Henry	Jackson

States.	Fire Marshals	
Montana	R. S. Mentrum	
Nebraska	E. D. Beach	
North Carolina	J. R. Young	
North Dakota	H. L. Reade	
Ohio	T. Alfred Fleming	
Oklahoma	John Connelly	Ok
Ontario	E. P. Heaton	
Oregon	Harvey Wells	
Pennsylvania	Howard E. Butz	
Saskatchewan	Arthur E. Fisher	
South Carolina	W. A. McSwain	
South Dakota	W. H. Van Camp	
Tennessee	E. M. Gillenwaters	
Texas	S. W. Inglish	
Virginia	Jos. Button	
Washington	H. O. Fishback	
West Virginia	J. S. Darst	
Wisconsin	Platt Whitman	

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NSURANCE IN CALIFORNIA FOR THIRTY-FOUR YEARS

will be found a tabulation showing the premiums received, losses incurred, xpenses and approximate trade profits of the stock fire insurance companies egate) on their California business in each of the last thirty-four years:

Year.	Premiums Received.	Losses Incurred.	Ratio of Losses to Premiums.	Expenses, Estimated at 33⅓ Per Cent of Premiums.	Approximate Trade Profits.
	$	$	%	$	$
.....	22,506,463	7,036,388	31.2	7,502,154	7,967,921
.....	19,842,851	6,901,935	34.7	6,614,284	6,326,632
.....	17,281,998	5,983,970	34.5	5,760,666	5,537,362
.....	16,747,054	8,256,390	49.3	5,582,351	2,908,313
.....	16,265,378	6 668,350	41.0	5,421,793	4,175,235
.....	15 928,652	6,563,496	41.2	5,309,551	4,055,605
.....	16,008.211	5 388,668	33.7	5,336,070	5,283.473
.....	16,048,108	4,722 012	29.4	5,349.369	5,976,727
.....	15,315,772	4.877,327	31.8	5,105.257	5,333,188
.....	15,165,838	4.820 091	31.8	5,055,279	5,290,468
.....	14,537,608	4,534,808	31 2	4,845,869	5,156,931
.....	16,108 837	3,368,899	20.9	5,369,612	7,370,326
.....	13,728,052	175,110,480	1,275.3	4,576,017	—165,958,245
.....	10,328,591	4,018,266	38.9	3,442,864	2,867,461
.....	10,163,440	3 722,983	36.6	3,387 813	3,052,644
.....	8,252,676	4,316,764	52.3	2,750,892	1,185,020
.....	7,339,984	2,805,008	38.2	2,446,661	2,088,315
.....	7,522 402	2,387,171	31.7	2,507,467	2,627,764
.....	5,705,506	2,430,242	41.9	1,931,835	1,433.429
.....	5,422,277	2,624,532	48 2	1,807 426	990,319
.....	6,653.363	3,578.178	53.7	2,217,788	857.397
.....	4,767,019	2,637,707	55.3	1,589,006	540.306
.....	3,817,317	2 645,307	69,2	1.272,439	—100,519
.....	4,704,584	2,850 672	60.6	1,568.194	285,718
.....	6,336,735	2,815,672	44.4	2,112,245	1,408,818
.....	6,780.453	2 667.160	39 3	2.260,151	1,853.142
.....	6,975,185	2,715,820	38.9	2,325,062	1.934,303
.....	6,721,488	2.413,382	36.2	2,240,496	2,047,610
.....	6,303,324	2,753 396	43.6	2,101,108	1,448.820
.....	6,158,755	2,572,002	40.8	2,052,918	1,533.835
.....	6,087,042	3,049,431	51.8	2,029 014	1,008,597
.....	6,383,721	2 417,092	37 9	2,127,907	1,838,722
.....	5,185,772	2,654,371	51.2	1,728,591	802,810
.....	4,541 268	2,033,215	44.7	1,513,756	994,297
years.....	351,725,724	304,361,275	86.5	117,241,908	—69,877,459

IATED FACTORY MUTUAL FIRE INSURANCE COMPANIES.

sociation, which has its headquarters at Boston, consists of the following- ual companies: American, Providence; Arkwright, Boston; Blackstone, ; Boston Manufacturers, Boston; Cotton and Woolen Manufacturers, Boston; Providence; Fall River Manufacturers, Fall River; Firemens, Providence; vidence; Manufacturers, Providence; Mechanics, Providence; Merchants, ; Philadelphia Manufacturers, Philadelphia; Paper Mill, Boston; Rhode Island, ; Rubber Manufacturers, Boston; State, Providence; What Cheer, Providence; Manufacturers, Worcester.

NIOR CONFERENCE OF FACTORY MUTUAL INSURANCE COMPANIES.

re, Baltimore; Cotton and Woolen Manufacturers, Boston; Hope, Provi- ustrial, Boston; Keystone, Philadelphia; Manton, Philadelphia; Mercantile, Mill Owners, Chicago; Narragansett, Providence; National, Philadelphia; Manufacturers, Philadelphia; Protection, Chicago; Rubber Manufacturers, andard, Philadelphia; What Cheer, Providence.

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STATISTICS OF FOREIGN COMPANI

The Statistics given under this head have been condensed from The Magazine Almanack for 1919, except in a few instances where credit is

DIRECTORY OF BRITISH AND COLONIAL FIRE AND MARINE INSURANCE COMPANIES OPERATING IN GREAT BRITAIN

Date of Organization.	Name and Location of Company	Character of Business.	Name of Manager or Secr
1883	Abstainers & Gen'l, Birmingham, Eng..	L.,A., Fire, Bur., P.G..	H. J. Greening, Gen. Mg
1908	Agricultural & General Co-op.,London	Fire.....	K. W. Hopkinson, Man. a
1824	Alliance, London.....	Life, Fire, Mar.&Misc..	O. M. Owen, Gen. Man.
1906	All India United, Bombay.....	Fire, Life.....	M. M. Shirazee & Sons, S
1905	Alpha, London.....	Reins.....	D. Cumming, Sec.
1909	Anglo-Scottish Gen. Com'l, Edinburgh..	Fire and Miscel.....	J. R. Little, Sec.
1917	Argonaut, London.....	Marine.....	Maurice Diaz, Under.
1904	Army, Navy and General, London, W..	F., B. A. Horse F.,& Mis	H. A. Lawton, Man. Dir.
1918	Atlantic Ass. Co., London.....	L. F. Acc. Marine, etc..	J. G. Rollason, Man. Di
1808	Atlas, London, E. C.....	F., L., Acc., Burglary.	C. H. Fallon, Gen. Man.
1913	Austral, London, W. C.....	All but emp. liab. and bond inv.....	Alex. S. Sellar. Sec.
....	Australian Alliance, Melbourne.....	Fire, M., L., Fid.....	A. E. Wall, Man. Dir.
1872	Australian Mutual, Sydney.....	Fire and Accident....	G. Howard Pope, Man.
1894	Ayrshire Farmers Mutual, Ayr.....	Fire.....	Geo. Miller, Sec. and T
1905	Baptist, London, W. C.....	Fire, Burg., etc.....	Ernest Blake, Sec.
....	Bell Assur. Assn. (Lloyds), London....	Fire and Miscel.....	.....
1876	Bolton Cotton Trade Mutual, Bolton.	Fire.....	P. and J. Kevan, Secs.
1833	British America, Toronto, Can.....	Fire and Marine.....	W. A. Miles, Mgr.
1909	British Citizens, London, E. C.....	Acc., Fire & Misc.....	Henry P. Tripp, Sec.
1907	British Crown, London.....	F.,Acc.,Emp.,B.,P.G.etc	D. W. Maclennan, Gen. I
....	British Empire (Fire) Under., Toronto.	Fire & Profits.....	J. G. Wilson, Man.
1854	British Equitable, London, E. C.....	L., F., Acc. & B. & Misc.	Basil May, Man. and Ac
1918	British India Marine, London.....	Marine.....	S. S. McNicol, Man.
1918	British Isles, M. and Gen., London....	Marine.....	.....
1917	British Insurance Alliance, London....	Reinsurance.....	E. G. Sayer, Sec.
1918	British & Australasian, London.....	Marine, F. & Acc.....	Frank Skinner, Sec.
1916	British & Colonial Marine, London....	Mar., Aircraft.....	Miss K. E. Grinham, Sec.
1908	British & European, London.....	Reinsurance.....	Norman F. Hillyer, Sec.
1917	British & South African, London.....	Marine, F. & Acc.....	H. G. Hobday, Gen. Man
1908	British Fire, London.....	Fire, Burg., Acc., etc..	A. N. Alexander, Sec.
1863	British and Foreign Marine,Liverpool	Marine.....	John Davies, Undr.
1904	British General, London, E. C.....	F., Acc., B., P. G., etc.	N. M. Walker. Man. I
1888	British Law, London, E. C.....	F.,W.C.,Emp.L.& Misc.	David M. Linley, Gen. M
1908	British Oak Benefit Assn.,Ltd., London	F. M. P. & Gn. Acc...	P. L. Tanner, Sec.
1918	British Reinsurances Co., London.....	Marine.....	.....
1907	British Standard, London.....	Fire.....	J. H. Savage, Sec.
1865	British Traders, Hong Kong.....	Fire, Marine and Acc..	Chas. E. Ede, Gen. Mgr.
1805	Caledonian, Edinburgh.....	F., L., E. L., Acc., Ill. and Burg.....	R. H. Stewart, Gen. Ma
1887	Canadian Fire, Winnipeg, Man.....	Fire.....	R. T. Riley, Man. Dir
1908	Capital & Counties, London.....	Marine.....	H. Wates, Acting Sec.
1903	Car and General, London.....	Fire, Emp. L., etc.....	A. W. Wamsley, Man. D
1915	Cattle Traders Marine, Birkenhead....	Marine Live Stock.....	Geo. H. Ellis, Sec.
1907	Caxton, London.....	Fire.....	W. B. Coattes, Gen. Mar
.....	Central, London, E. C.....	Fire and General.....	Hugh Lewis, Man. and
1885	Century, Edinburgh.....	Life, Fire, E. L., etc..	Henry Brown, Man.
1870	China Fire, Hong Kong.....	Fire, Marine and Acc..	Chas. E. Ede, Gen. Mgr.
1908	City Equitable Fire, London, E. C....	Fire,Marine,Acc., Reins	E. G. Mansell, Gen. Ma

OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN —*Continued.*

AND LOCATION OF COMPANY.	Character of Business.	Name of Manager or Secretary.
Office, London	Fire, Marine, Acc., Reins	W. L. Wilson, Sec.
ual, Sydney, Aust	Fire	Robt. Kerr, Mgr.
ondon Reinsurance, London	All except Life & W. C.	V. T. Barr, Gen. Man.
Mutual, Melbourne	F., M., Acc., etc	W. Tucker, Gen. Man.
ial Union, London, E. C	Fire, Life, Mar., Acc.	E. R. Owen, Gen. Man.
ealth, Melbourne	Fire, etc	J. S. Charteris Black, Man.
tional, Bradford	F., B. and W. Comp.	S. R. Antliff, Man., Dir. & Sec.
ited, Ltd., London, E. C	L., Acc., F., Reins	Chas. Windett, Act. & Sec.
ve, Manchester	Fire, L. Acc., Burg., etc.	Jas. Odgers, Mgr.
London	Fire and Consequential	Willis Faber & Co., Ltd., Mgrs
Mutual, Newquay	Fire, Accident	G. G. Bullmore, Sec.
rade Fed. Mut. Fire, Bolton	Fire	P. and J. Kevan, Secs.
London	Fire, Burglary, etc	J. A. Rooney, Sec.
nd Co-operative, Carlisle	Fire	T. Thompson, Sec.
n Marine, Darlington	Marine	S. W. Tomkins, Sec.
erpool	Marine in T. & Gen	
Tamar F. &M., Hobart, Tas.	Fire, Marine, Acc	E. A. Reid, Mgr.
, Edinburgh	F., Bur., Acc., P.G., F.	Geo. Palfrey, Man. Dir.
Mut. F. & Gn., London, E. C.	Fire and Miscel	J. R. Quilter, Sec.
ss, Dundee	Fire, Acc., Burg., etc.	R. G. Forbes, Man. & Sec.
r & British Dominions, Lon	All classes	J. Gardiner, Sec.
ical, London, W. C	Fire, Bur., Glass, etc.	R. Love, Man. and Sec.
, London	Marine, Fire, Burg	N. Douglass, Sec.
s Liability, London, E. C	E.L., A., Fid., F., B., A.	W. E. Gray, Gen. Man. & Sec.
s Mutual, Edinburgh	Fire, Fid., Liab., etc.	R. S. Rutherford, Mgr. & Sec.
Suffolk Equitable, Colchester	Fire and Acc	S. C. Turner, Gen. Man. & Sec.
ion, London	Marine & Reins	C. H. Trenam, Gen. Mgr.
ondon, E. C	All classes except Life	C. E. Heath & Co., Ltd., Mgrs
ire and Accident, York	Fire, Acc., Emp., L., etc.	J. Hetherton, Man. Dir.
Employers Ins. Assn., Man.	Emp. Lia. & Miscellan	J. Steele, Sec.
nd General, London	F., B., E. L., A., Tran.	A. P. Fedden, Man. Dir. & Sec.
l Ltd., London	All except Life	George Wilson, Sec.
Accident, Fire & Life, Perth	Fire and Miscel	F. Norie-Miller, G. Man.
Marine Under Assn., London	Marine	J. Prager, Man.
Marine, Glasgow	Marine	Wm. McIlory, Sec.
demnity Co. of Canada, Mont.	Fire, Acct., Etc	John Emo, Gen. Man.
ritian Ins. Corp., London	Marine	Frank Skinner, Sec.
Fire and Accident, London	Fire, A., B., P. G. & Ind.	Thomas B. Miller, Fire Man.
e Society, London, E. C	Fire, Fid., Burg	F. H. Sherwell, Mgr. and Sec.
London, E. C	F., L., Acc., Bur., etc.	G. W. Reynolds, Gen. Mgr. & Sec.
Mutual, Guernsey	Fire	Ira C. Ozanne, Sec.
Hand Mut. Guar., Demerara	Fire	J. Slater, Sec.
Oak, L. & G., London, E. C.	Life, Fire, Acc., etc	O. R. Jenkyn, Man. and Sec.
n Fire & General, Dublin	Fire and General	W. A. R. Cruise, Gn. M. & Sec
Colonial, London	Marine	
Foreign Reins., Ltd., Glasgow	Fire Reins	Geo. Mac Gregor, Mgr.
erwriters, Hull	Marine	Jackson, Beaumont & Co., M
Ltd., Manchester	Fire, Mar., etc	J. M. Dale, Sec.
y Mutual Mar., London, E. C	Marine	A. H. Roberts. Under.
nal Marine, London	Marine	C. H. Jones, Man. & Sec.
holic Ch. Property, Dublin	Fire and Emp. Liab	V. Irwin, Sec.
tual Fire, Jersey	Fire (Jersey only)	J. W. Thelland, Sec.
e & Cheshire, Glasgow	Fire, Mar., etc	Geo. Mackenzie, Mgr.
dent Ins. Soc., London, W. C.	Fire, Acc., Burg., etc.	F. W. Pascoe Rutter, Man. Dir.
, London, W. C	Fire & Miscellaneous	H. T. O. Leggatt, Sec.
n and Rock, London, W. C	L., F., Acc., E.L., A., etc.	R. Stirling, Gen. Man. and Sec.
. Co., Ltd., London, W. C	All except Life	J. M. Ewing, Man. and Sec.
M. & Gen. Ins. Co., Liverpool.	Marine, F. & Acc	Andrew Hanney, Sec.
& General, London, E. C	All except Life	J. O'Donoghue, Man. Dir.
& London & Globe, L'pool.	Fire, Life & Ann., etc.	A. G. Dent, Sec. & Gen. Man.
ondon, E. C	Marine, Fire, etc	Rear-Admiral Edw. F. Inglefield, R. N., Sec.
. Mut., Guar., London, E. C.	F. Transit, Fid., etc	C. H. Venning, Sec.
hipping & Marine, London	Marine	Maurice Diaz, Under.
nd Lancashire, Liverpool	Fire, Acc., and Miscel.	F. W. P. Rutter, Gen. Man.
ncashire Life & Gen. London	L.A., F.Acc., E.L., C., etc	W. Æ. Mackay, Gen. Man.

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DIRECTORY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

Date of Organi-zation.	Name and Location of Company.	Character of Business.	Name of Manager or Secretary.
1860	Lon. & Prov. M. & G., London.....	Marine and General....	G. G. Sharman, Under.
1906	London General, London, E. C.....	Fire, L., etc.....	J. R. Hogg, Chairman.
1720	London Assur. Corp., London, E. C...	F.,L.,M.,Acc.,B. and M.	C. A. Denton, Sec.
1869	London Guarantee & Acc., Lon., E. C.	Guar., Acc.,F.,B., etc.	H. C. Thiselton, Gen. Mgr.
1906	Manchester & Lon.Undrs.,Manchester	Miscellaneous.....	J. F. Arnold, Man.
1836	Marine, London.....	Marine.....	W. F. Thompson, Sec.
1852	Marine and General, London, E. C....	Mariner's Effects&Life.	S. Day, Act. and Sec.
1864	Maritime, Ltd., Liverpool.....	Marine.....	J. C. Nicholson, Sec.
1908	Medway, Chatham.....	Fire, Mar. & P. G.....	Henry F. Coote, Man.
1907	Merc. & Gen'l Ins. Co. Ltd., London .	Reins., all exc. L. & E.L.	R. A. Elliot, Mgr. and Sec.
1874	Mercantile Fire, Toronto, Ont.....	Fire.....	Alf. Wright, Sec.
1878	Mercantile Mutual, Sydney, Aust....	Fire, Acc.....	Kelso King, Man.
....	Merchants Fire, Toronto, Can.....	Fire.....	J. H. C. Durham, Gen. Man.
1871	Merchants Marine, London, E. C....	Marine.....	E. Griggs, Sec.
1911	Metropolitan Reins., London, E. C....	Re-ins. except life.....	Wm. E. Richards, Man. & Sec.
1910	Midland Farmers, Stratford-on-Avon..	F., Crops & Live Stock.	J. R. Black, Man. and Dir.
1906	Midland Mutual Fire, Leicester.....	Fire.....	W. L. Yates, Sec.
1917	Moorgate, London.....	Life, Fire, Marine, etc..	.....
1913	Motor Traders' Mutual London.....	Motor.....	Walter Wood, Sec.
1906	Motor Union, London, W. C.....	Motor Cars and other.	H. J. Whitcomb, Man.
1902	Mount Royal, Montreal.....	Fire, Plate Glass.....	J. R. MacDonald and P. J. Perrin, Joint. Mans.
1903	Municipal Mutual, Limited, London.	Fire and Miscel.....	John J. Tait, Sec.
....	Mutual Fire of Tasmania, Launceston	Fire and Acc.....	A. G. Scott, Sec.
1899	Mut. Prop. Inv. & Acc. Co.,Lon.,W.C.	End.,Sick, Acc.,F.,P.G..	D. Arlott, Gen. Mgr. & Sec.
1906	National Acc. Comp'n., Birmingham.	Motor and Miscel.....	C. C. Jensen, Man. Dir.
1890	National Benefit, London.....	L.,F.,M.,P., Inv.,M.&C.	J. Francis, Man. Dir.
1894	National Ins. and Guar., London....	Fire and General.....	W. Kent Lemon, Man.
1896	Nat. Mot., Car'ge.& Horse Own.,Manc.	Motor, etc.....	R. Wiseman, Mgr.
1914	New Timber Trade Fed. Mut., London	Fire.....	Wm. Swift, Man. and Sec.
1859	New Zealand Insurance Co., Auckland	Fire, Mar. and Acc...	J. Buttle, Gen. Man.
1809	North British & Mercantile, London.	Fire, Life, Ann., etc...	L. Sinclair, Foreign Fire Man.
1886	North British Fishing Boat, Peterhead	Fishing Boat.....	C. M. Gray, Man. Dir.
1863	North China Insurance Co ., London.	Marine.....	G. Lyall, London, Man.
1836	Northern, London, E. C.....	F., L., Acc., Burg., etc.	H.Gayford & J.Robertson, G.Mgrs
1909	North & South, Liverpool.....	All except Life & W. C.	William I. Bigham, Gen. Man.
1863	Northern Maritime, N'castle-on-Tyne	Marine.....	J. Ferguson, Under. & Sec.
1797	Norwich Union Fire, Norwich.....	Fire, Acc., Mar., etc..	John Large, Gen. Man. and Sec.
1871	Ocean Accident & Guar., London.....	F., B., Acc., Fid., etc..	T. M. E. Armstrong, Man. & Sec.
1859	Ocean Marine, London.....	(Owned by No. B. &M.)	E. M. Shepherd, Under.
1908	Oldham & Co.'s Farmers F., Oldham.	Fire and Live Stock..	T. Whitehead, Sec.
1862	Oldham, Oldham.....	Fire.....	L. Slater, Sec.
1912	Orient Underwriting Fund, London..	Marine.....	W. M. Barrett, Sec.
1916	Overseas Marine, London.....	Marine.....	C. J. Sansbury, Sec.
1900	Palatine, London.....	Fire, etc.....	Herbert Lewis, Man.
1901	Pall Mall, London, E. C.....	Gen. Reins. (ex. life)..	J. H. Willhart, Sec.
1907	Parcels & General, Birmingham.....	Mail Insurance.....	E. Humphries, Sec.
1914	Patriotic, Dublin.....	Fire & Miscel.....	Stuart C. Smith, Mgr.
1782	Phœnix, London.....	Fire, Life, Acc., etc...	Edward A. Boston, Fire Man.
1895	Pres. Ch. in Ireland, F. I. Trust, Belfast	Fire (trust prop. only)	R. S. Monie, Sec.
1866	Primitive Methodist, York.....	Fire, W.C.(trust prop.)	Rev. T. J. Gladwin, Sec.
1865	Provident Acc. & Guar., London, E. C.	Fire, Burg., P. G., etc..	Chas. A. Freeman, Man. & Sec.
1903	Provincial, Limited, Boulton.....	Fire, Burg., E. L., etc..	F. C. Scott, Man. Dir.
1848	Prudential Assur. Corp., London.....	L. F. & Acc.....	A. C. Thompson, Gen. Man.
1905	Quadrant Ins. and Deb., Liverpool...	Fire, P. G., Burg., etc.	L. Nicholas, Man. and Sec.
1818	Quebec Fire, Quebec, Can.....	Fire.....	Colin E. Sword, Man.
1886	Queensland, Sydney, Aust.....	Fire, Mar., Acc.....	A. McVernon, Gen. Man.
1902	Ramsgate Marine, Ramsgate.....	Ins. of Smack Engines.	.....
1900	Regal Fire and Accident, London, E.C.	Fire, Acc., Sick, etc...	Alfred Hurley, Sec.
1906	Reliance Fire and Acc., London.....	F., B., Acc.,P.G., etc..	John Hillcoat, Man. and Sec.
1881	Reliance Marine, Liverpool.....	Marine and Fire.....	F. R. Edwards, Sec.
1918	Road Transport & Gen., London.....	Fire, etc.....	J. F. Heaton, Man. & Sec.
1720	Royal Exchange Assurance, London...	F., L., An., Acc., B., S.	P. F. H. Hodge, Sec.
1845	Royal, Liverpool.....	Fire, Life, Ann., etc..	Geo. Chappell, Gen. Man.
1910	Royal London Auxiliary, London, E.C.	Life, Fire, E. C., etc..	J. Price & H. Duffell, Man.Dirs.
1907	Royal Scottish, Glasgow.....	Fire, Burg., Lia., etc..	Robert Oliphant, Gen. Man.
1885	St. Columb District Mut., Newquay..	Fire.....	George G. Bullmore, Sec.

RY OF FIRE AND MARINE INSURANCE COMPANIES IN GREAT BRITAIN—*Continued.*

ME AND LOCATION OF COMPANY.	Character of Business.	Name of Manager or Secretary.
mes F. & M., London, E. C.	Fire, Marine	W W. Barton, Sec.
aurence (Fire) Under., Toronto	Fire & Profits	J. G. Wilson, Man.
tion Army, London, E. C.	All except L. & E. L.	John A. Carleton, Man. Dir.
ish, Edinburgh	F.,Acc.,E.C.,L.A., etc.	Harry Armour, Man. and Sec.
ish Metropolitan, Edinburgh	A., L., F., P. G., etc	F. S. Goggs, Sec.
ish Union and National, Edinb'gh	Fire, Life, Ann., etc.	J. A. Cook, Gen. Man.
Liverpool	Marine	W. A. Edwards, Sec.
nel, Birmingham	Fire, Acc., Liab., etc.	J. Kent, Sec.
rset Mutual, Newquay	Fire	G. G. Bullmore, Sec. & Gen. Mgr.
ritish Ins. Co. Ltd. Auckland, N. Z.	Fire, Mar., etc	R. Hislop, Man.
n East Lancashire, Oldham	Fire and Glass	A. Jackson, Man.
nern S. S. Mut. Under. Assn., Lon.	Marine	D. F. Hughes, Man.
nern S. S. Ft. & Total Loss, London.	Marine	D. J. Hughes, Man.
nwark Insurance, London	Reinsurance	A. E. Ridoutt, Sec.
dard F. & M., Dunedin, N. Z.	F., M., Guar., Acc.	A. H. Fischer, Gen. Man.
dard Marine, Liverpool	Marine	N. B. Barnes, Sec.
, Liverpool	Fire, Burglary, etc.	Albert H. Heal, G. M. and Sec
ng, London	Marine, etc.	G. Wilson, Sec.
., D. & Fen.Mut.I.Co.,Stewarton.	Fire	
London	Fire, E. L., Acc., etc.	F. White, Man. and Sec.
nes and Mersey, Liverpool	Marine	G. E. Martindale, Sec
tres Mutual, Ltd., Hull	Fire	W. G. Hall, Sec.
adneedle, London	Marine	C. J. Marriott, Sec.
ers & General, London	All except Life	R. W. Allwright, Sec.
sit & General, Glasgow	Articles in Transit	David Lees, Sec.
o Dist. Mut. Fire Office, Truro	Fire	G. A. Northey, Sec.
r Marine, Belfast	Marine	Wm. D. Keldie, Man. & Under.
n, London	Fire, Acc., Burg., etc.	Herbert Lewis, Man.
n Ins. Soc. of Canton, Hong Kong	Fire, Marine & Acc.	Chas. E. Ede, Gen. Mgr.
n Marine, Liverpool	Marine	J. S. Allen, Gen. Mgr. and Sec.
d British, London	Fire, Acc., Marine	A. G. Thomson, Sec.
ed F. C. of Scotland, Edinburgh.	Fire (church prop.only)	W. P. Scott, Sec.
ed Fire & Marine, London	Fire and Marine	
ed Friendly Ins.Co.Ltd.Lon.,E.C.	Sickness, Acc., Fire,etc	W. N. Rodger, Sec.
d Scottish Her. Drif., Peterhead	Marine, etc.	G. M. Gray, Man. Dir.
ed Legal Indemnity,London,WC.	M. Car, A.,B.,P.G.,etc.	H. P. Garland, Sec.
ed Motor & General, London	All exc. Life & Invt.	G. G. Mitcheson, Gen. Mgr.
ed Property, London	Marine & Miscel.	G. Wilson, Sec.
ed Sick. & Acc., Gen'l., Manch.	Fire, Acc., W. C., E. L.	
d, Sydney, Aust	Fire, Marine, Acc.	B. Haigh, Gen. Man.
ersal Automobile, London	All except L. and W. C.	C. L. Danks, Gen. Man.
ersal Baggage, London	Baggage	
n Fire, Hollinwood	Fire and Glass	Thos. Whitehead, Sec.
oria, Melbourne	Fire, Marine, etc.	J. J. Haverty, Sec.
an Boiler & Gen., Manchester	Motor Cars, etc.	
den, London, E. C.	Fire and Miscel.	R. R. Wilson, Sec.
h Baptist, Swansea	Fire	E. Edmunds, Sec.
h Calvinistic Methodist, Liverpool	Fire (trust prop. only).	E. W. Jones, Sec.
h, Cardiff	All except Life	H. Meanock, Sec.
eyan Methodist Trust, Manchester	F.(trust prop.only) E.L	Henry Plummer, Sec.
ern Australian, Perth	F., M., Acc., etc.	G. M. Wayatt, Gen. Man.
of Scotland, Glasgow	Fire, Burglary & Acc.	G. MacGregor, Man.
ern, Toronto, Can	Fire, Profits, Mar.	W. B. Merkle, Pres. & Gen. Man.
minster, London, W. C.	Fire	E. P. Scoones, Sec.
el & Wings, Assn., London	Motor, Aviation, etc.	W. L. Morgan, Sec.
ld Marine & Gen., London, E. C.	Marine	G. G. Sharman, Undr.
shire, York	F., Life, Acc., E L., etc.	J. Hamilton, Gen. Man. & Sec.

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EUROPEAN FIRE INSURANCE COMPANIES

Compiled from Post Magazine Almanac for 1918

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.
	Austrian Fire Ins. Cos. (*)	
	Danish Fire Insurance Cos.	
	15.60 Kroner equal £1 Sterling.	*Kroners.*
1911	Absalon, Copenhagen	50,000
1792	Almind. br.Landbygninger, C'nhagen	Mutual
1915	Baltica, Copenhagen	1,700,000
1916	Baltiska Reinsurance, Copenhagen.	500,000
1915	Copenhagen Reinsce., Copenhagen	1,200,000
1861	Danmark, Copenhagen	Mutual
1908	Danske Grundejeres Br., Copenhagen	Mutual
1912	Danske Reinsurance, Copenhagen	†2,000,000
1731	Kjobenhavns Brand, Copenhagen	Mutual
1798	Kong.Oct.Almindelige, Copenhagen.	4,000,000
1905	National (Reinsurance) Copenhagen	1,500,000
1897	Nordisk, Copenhagen	400,000
1894	Nordisk Reinsurance, Copenhagen	1,250,000
1864	Nye Danske, Copenhagen	1,200,000
1899	Skandinavia Reinsur., Copenhagen	2,351,800
	Dutch Fire Insurance Cos.	
	[10.80 Florins equal £1 sterling.]	*Florins.*
1858	Amstel, Amsterdam	120,000
1895	Amsterdam Londen, Amsterdam	300,000
1916	Atlas, Amsterdam	200,000
1790	Brand My, Amsterdam	600,000
1914	Central Spaar & Verz Bk., Sliedrecht	61,000
1903	Cosmopolis Reinsce., Amsterdam	140,000
1899	Derede Nederl. Reinsce., The Hague	100,000
1890	Diligentia, Amsterdam	.....
1903	Eigen Hulp, The Hague	40,000
1909	Generale, Amsterdam	87,500
1846	Haarlemsche, Haarlem	100,000
1859	Holland, Dordrecht	225,000
1808	Hollandsche Brand, Amsterdam	500,000
1838	Konigr. Nederlanden, Bois le Duc	100,000
1894	Mercurius, Amsterdam	50,000
....	Nationale, Amsterdam	100,000
....	Nederland, Amsterdam	120,000
1845	Nederlanden, The Hague	1,200,000
1842	Nederlandsche, Amsterdam	200,800
1853	Nederlandische Lloyd, Amsterdam	480,000
1915	Nederlandsche Phoenix, Rotterdam	147,600
1897	Providentia, Amsterdam	100,000
1900	Rijn, Amsterdam	150,000
1888	Salamander, Amsterdam	150,000
1901	Standaard, Amsterdam	250,000
1899	Tweede Ned. Reinsce., The Hague	100,000
	French Fire Insurance Cos.	
	[27.17 Francs equal £1 sterling.]	*Francs.*
1757	Abeille, Paris	3,000,000
1843	Aigle, Paris	2,000,000
1819	Assurances Generales, Paris	2,000,000
1844	Confiance, Paris	4,000,000
1913	Europeene de Reassurances, Paris	1,000,000
1877	Fonciere, Paris	10,000,000
1837	France, Paris	2,500,000
....	Havraise de Reassurances, Havre	500,000
1914	Lloyd de France, Paris	2,500,000
1879	Metropole, Paris	2,400,000
1864	Monde, Paris	2,700,000
1820	Nationale, Paris	2,500,000
1840	Nord, Paris	500,000
1843	Paternelle, Paris	3,000,000
1819	Phenix, Paris	4,000,000
1838	Providence, Paris	1,250,000
1904	Reassurance Nouvelle, Paris	500,000
1899	Reunion Francaise, Paris	750,000

Fire Bus. Est.	Name and Location of Company.	Paid-up Capital.
	French Fire Insurance Cos.—*Cont.*	
	[27.17 Francs equal £1 sterling.]	*Francs.*
....	Salamandre, Havre	1,000,000
1884	Soc. Anon. de Reassurances, Paris	2,000,000
1829	Soleil, Paris	6,000,000
1828	Union, Paris	2,500,000
1838	Urbaine, Paris	1,250,000
	German Fire Ins. and Re-Ins.Cos.*	
	Italian Fire Insurance Cos.	
	[40 Lires equal £1 sterling.]	*Lires.*
1833	Cia. Anonima, Turin	1,125,000
1889	Co-operativa, Milan	1,181,300
....	Co-operativa Reinsurance, Milan	600,760
1879	Fondiaria, Florence	8,000,000
1826	Milano, Milan	370,240
1901	Provvidenzia, Milan	.....
1896	Savoia Reinsurance, Turin	1,000,000
1896	Sta Cattolica, Verona	.....
1829	Sta Reale, Turin	Mutual
1899	Unione Continentale Reins., Turin	600,000
	Norwegian Fire Insurance Cos.	
	[Kr. 14.95 equal £1 sterling.]	*Kroners.*
1913	Aeolus, Bergen	300,000
1913	Arendals, Arendal	250,000
1866	Bergen, Bergen	500,000
1847	Christiania Alm., Christiania	2,000,000
....	Christiania Marine, Christiania	1,000,000
1867	Norden, Christiania	930,000
1857	Norge, Drammen	700,000
1912	Norske Alliance, Christiania	2,250,000
1914	Norske Globus, Christiania	2,000,000
1911	Norske Lloyd, Christiania	3,050,000
1915	Norske Reassurance, Christiania	750,000
1863	Throndjems, Throndjem	500,000
1880	Vesta, Bergen	1,600,000
	Portuguese Fire Insurance Cos.	
	[8 Escudos equal £1 sterling.]	*Escudos.*
1907	Argus, Oporto	50,000
....	Bonanca, Lisbon	94,080
1875	Confianca Portuense, Oporto	81,000
....	Douro, Oporto	100,000
1835	Fidelidade, Lisbon	.....
1853	Garantia, Oporto	60,000
1871	Indemnisadora, Oporto	100,000
1884	Portugal, Lisbon	320,000
1879	Previdencia, Lisbon	40,000
1881	Probidade, Lisbon	60,000
1900	Sociedade Portugueza, Lisbon	50,000
1877	Tagus, Lisbon	500,000
1871	Tranquilidade Port., Oporto	80,000
	Russian Fire Insurance Cos.	
	[36.50 Roubles equal £1 sterling.]	*Roubles.*
1827	First Russian, Petrograd	4,000,000
1872	Jakor, Moscow	2,500,000
1872	Kieff Sugar Union, Kieff	Mutual
1858	Moscow, Moscow	2,000,000
....	Moscow Mutual, Moscow	Mutual
1872	Northern, Moscow	1,200,000
1858	Petrograd, Petrograd	2,100,000
1888	Pomoschtsch (Reinsce.), Petrograd	1,000,000
1881	Rossija, Petrograd	5,000,000
1867	Russian, Petrograd	1,500,000
1909	Russian Lloyd, Petrograd	3,000,000
1904	Russian Mutual, Moscow	3,000,000

* Not obtainable. † Increased to Kr. 7,000,000.

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EUROPEAN FIRE INSURANCE COMPANIES—*Continued.*

ME AND LOCATION OF COMPANY.	Paid-up Capital.
SIAN FIRE INSUR. COS.—*Cont.*	
6.50 Roubles equal £1 sterling.]	*Roubles.*
sian Reinsurance, Petrograd	3,000,000
sian Transport, Petrograd	4,060,000
mandra, Petrograd	5,000,000
nd Russian, Petrograd	2,500,000
o, Warsaw	Mutual
a, Petrograd	1,000,000
saw, Kieff	1,000,000
Finland.	
[32.50 F.m. equal £1 sterling.]	*F. m.*
nia, Helsingfors	1,800,000
ka, Helsingfors	Mutual
tra, Helsingfors	1,000,000
istriidkarenes, Helsingfors	Mutual
o Reinsurance, Helsingfors	150,000
jola, Helsingfors	1,500,000
garenes, Helsingfors	Mutual
po, Abo	Mutual
lernas Allmanna, Helsingfors	Mutual
lernas for losegendom, Abo	Mutual
lamo, Wasa	600,000
SPANISH FIRE INSURANCE COS.	
9.60 Pesetas equal £1 sterling.]	*Pesetas.*
Alborada, Vigo	250,250
Allianza, Barcelona	1,000,000
Aurora, Bilbao	3,000,000
co Aragones, Saragossa	687,500
Catalana, Barcelona	1,500,000
Dia, Madrid	1,950,000
Estrella, Madrid	5,000,000
Hispania, Barcelona	2,300,000
Norte, San Sebastian	1,000,000
Polar Reinsurance, Bilbao	5,000,000
Prevision Espanola, Seville	500,000
Union yel Fenix Esp., Madrid	12,000,000
SWEDISH FIRE INSURANCE COS.	
[4.40 Kroner equal £1 sterling.]	
Joint Stock Companies.	*Kroners.*
ea Reinsurance, Gothenburg	1,000,000
ora Reinsurance, Malmoe	500,000
ix, Stockholm	1,600,000
a, Stockholm	1,500,000
sa, Stockholm	5,000,000
mes Reinsurance, Malmoe	400,000
moe, Malmoe	300,000
rland, Stockholm	1,050,000
ndia, Stockholm	7,500,000

Fire Bus. Est.	NAME AND LOCATION OF COMPANY	Paid-up Capital.
	SWEDISH FIRE INS. COS.—*Cont.*	
	[14.40 Kroner equal £1 sterling.]	
	Joint Stock Companies—Cont.	*Kroner.*
1884	Skane, Malmoe	1,200,000
1866	Svea, Gothenburg	6,000,000
1898	Victoria, Stockholm	1,000,000
	Mutual Companies.	
1782	Allm. Brand, Stockholm	Mutual
1842	All. Brand, Jonkoping	"
1828	Skanska, Lund	"
1855	Skanska stads, Lund	"
1828	Stadernas Allm., Stockholm	"
1843	Stockholms brandstod Bol.,Stockholm	"
1746	Stockholms brandfr. Kont.,Stockholm	"
1888	Svenska, Katrineholm	"
1914	Svitjod, Stockholm	[15]500,000
1888	Tor, Stockholm	Mutual
	SWISS FIRE INSURANCE COS.	
	[24.45 Francs equal £1 sterling.	*Francs.*
1863	Baloise, Bale	2,000,000
1910	Cantonal Reinsce. Union, Berne	1,250,000
1881	Federale, Zurich	1,000,000
1861	Helvetia, St. Gall	.....
1826	Mutuelle Suisse, Berne	Mutual
1898	Nationale Suisse (Reinsce.), Bale	1,000,000
1875	Prudentia Reinsurance, Zurich	1,500,00
1863	Cie. Suisse de Reassces., Zurich	[16]2500,000
	Cantonal Societies.	
1805	Aargovie	Mutual
1841	Appenzell Rh. Ext	"
1807	Bale (Town)	"
1833	Bale (Country)	"
1806	Berne	"
1812	Fribourg	"
1811	Glaris (Buildings)	"
1895	Glaris (Contents)	"
1909	Grisons	"
1810	Lucerne	"
1810	Neuchatel	"
1807	St. Gall	"
1812	Schaffhouse	"
1809	Soleure	"
1806	Thurgovie	"
1884	Unterwalden le Bas	"
1811	Vaud (Buildings)	"
1849	Vaud (Contents)	"
1812	Zoug	"
1808	Zurich	"

[15] Guarantee capital. [16] Now increased to Fr. 5,000,000.

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FOREIGN COMPANIES' NET RECEIPTS FROM AND REMITTANCES TO HOME OFFICES, 1914-1918.

Below will be found the net amounts received from (+) or remitted to (—) their home offices by the United States branches of the respective foreign fire and marine insurance companies during the last five years. The net receipts from home offices of foreign fire insurance companies in 1906 aggregated $49,122,546. In 1907 the net remittances of fire companies to home offices amounted to $6,177,115; in 1908 to $8,205,898; in 1909 to $4,397,867; in 1910 to $5,059,317; in 1911 to $3,565,989; in 1912 to $5,977,563; in 1913 to $3,137,040.

NAME OF COMPANY.	1918.	1917.	1916.	1915.	1914.
Fire Companies.	$	$	$	$	$
Aachen and Munich, Aix-la-Chapelle*	.....	+4,518	+5,565	+6 181	+14.647
Abeille, Paris	.....	—29,374	—16,251	—20,000	.....
Atlas, London	—7,178	—92,532	—129,754	+746	—84,940
Balkan National, Sofia*	.....	—3,467	—3,950	+24,960	—1,852
British America, Toronto	+46,175	.....	+40,028	+11,240	+37,824
Bulgaria, Rustchuk*	.....	.....	+91,211	+57,850	+172,500
Caledonian, Edinburgh	+200,142	—238	—69,814	—220	+14,820
Century, Edinburgh	—29,252	—29,252	—82,698	+18,684	—5.997
Christiana General, Christiania	—20,887	.....	.....	.....	.....
Cologne Reinsurance, Cologne*	.....	+286,400	—64,726	—172,738	+5,074
Commercial Union, London†	—719,126	—573,259	+134,832	—277,569	+141,153
Eagle, Star & British Doms, London	—69,479	+254,315	+551,492	.....	.....
Fire Reassurance, Paris	—38,000	—15,014	—52,864	.....	+11,217
First Russian, Petrograd	.....	.....	—110,000	—60,000	.....
Frankona Reinsurance, Frankfort*	.....	—141	+36,056	+16,635	—13,583
General, Paris	.....	+100,000	.....	.....	—6,042
Hamburg, Hamburg*	.....	.....	—268,845	+21,811	+828,188
Hamburg-Bremen, Hamburg*	.....	+276	—635	+48,273	+2,485
International Reassurance, Vienna.*	.....	.....	+3,231	.....	—16,838
Jakor, Moscow	.....	+86,804	+14,407	+79,728	—75,594
Law Union and Rock, London	—26,200	—49,883	—63,220	—60,065	+47,284
Liverpool & London & Globe, Liverp'l†	—817,138	—1,145,527	—494,105	—800,124	—378,533
London Assurance, London†	+63,987	—166,296	—353,977	+24,520	—108,430
London and Lancashire F., Liverpool	—200,732	—197,356	—76,425	—244,830	—562,995
London & Lancashire Life & General	—10,000	.....	+836	—24,514	—11,421
Minerva, Cologne*	.....	—2,000	—21,428	—57,485	—29,115
Moscow Fire, Moscow	—50,000	—630	—114,325	—225,000	.....
Munich Reinsurance, Munich*	.....	—173,141	—360,375	.....	— 286,257
National, Copenhagen†	+285,966	779,414	.....	.....	.....
Nationale, Paris	.....	—288	—751	.....	—1,125
Netherlands F. and L., The Hague	.....	—936	+854	.....	+20
New Zealand, Auckland	+159,206	—9,430	—170,748	—72,268	.....
Nord Deutsche, Hamburg*†	.....	—39,542	—58,438	+37,866	+116,027
Norske Lloyd, Christiania†	+276,330	—30,417	+503,228	.....	.....
North British & Mercantile, London†	—551,047	—350,052	—448,015	—487,973	—50,738
Northern, London	—457,947	—691,980	+41,420	—57,119	+87,547
Northern, Moscow	.....	.....	.....	.....	—100,000
Norwegian Assur. Union, Christiania†	.....	+1,003,980	.....	.....	.....
Norwegian Atlas, Christiania	+998,553	.....	.....	.....	.....
Norwich Union, Norwich†	—386,063	—153,245	+49,280	—170,365	—40,410
Palatine, London	—30,422	+16,856	—33,596	—112,346	—153,013
Paternelle, Paris	.....	.....	.....	.....	+30,000
Patriotic, Dublin	.....	.....	—260	+514,443	.....
Phenix, Paris	.....	—338	.....	.....	—3,827
Phœnix, London†	—177,960	—246,274	—29,628	—42,532	—30,719
Prudentia Re- and Com., Zurich	+1,054,589	.....	.....	.....	.....
Prussian National, Stettin*†	.....	.....	+845	—28,256	+310,805
Rossia, Petrograd†	—389,324	—240,593	—396,566	—275,000	+122,677
Royal, Liverpool†	—284,920	—696,634	—600,768	—1,146,378	—293,454
Royal Exchange, London†	—144,458	—136,982	—123,675	—105,489	—118,292
Russian Reinsurance, Petrograd	—48,318	—23,860	—19,872	—49,110	—50,765
Salamandra, Petrograd	—184	.....	—17,222	—59,660	+ 100,000
Scottish Union & National, Edinburgh	—512,315	—4,739	—406,414	—26,529	+83,360
Second Russian, Petrograd†	.....	.....	.....	.....	—190,000
Skandia, Stockholm	—4,181	—76,857	—44,605	—56,313	—6,363
Skandinavia, Copenhagen†	+500,158	+475,000	+757,500	.....	.....
South German Reins., Munich*	.....	.....	—2,365	—6,890	—2,472
Spanish American, Havana†	—114,225	+295,323	.....	.....	.....
State Fire, Liverpool	—15,945	—26,262	—25,522	—48,907	—11,535
Sun, London	—112,217	—79,864	—187,329	—125,312	—90,749
Svea, Gothenburg	+7,817	+203,961	—7,925	—10,798	+24,178
Swiss National, Basle	.....	.....	.....	+203,196	+102,150
Swiss Reinsurance, Zurich	—1,534	.....	—43,900	+142,353	—103,342
Tokio Marine & Fire, Tokio†	+1,396,514	+28,293	+182,071	4,318	+5,891
Union, London	—676	+22,012	+11,699	—40,830	—99,733
Union, Paris	—1,013	—5,473	—4,873	—1,873	—4,696
Union & Phenix Espanol, Madrid	+82,706	+17,750	—24,795	+2,354	—73,495

* Ceased writing new business in United States in December, 1917. † Includes both fire and marine branches.

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OMPANIES' NET RECEIPTS FROM AND REMITTANCES TO HOME OFFICES, 1914-1918—*Continued.*

E OF COMPANY.	1918.	1917.	1916.	1915.	1914.
npanies.—Continued.	$	$	$	$	$
, London†	+954,445	.....	.....	.....	.....
s.....	+542,066	+463,295	+17,903	−18,144	−19,309
.....	.....	.....	.....	.....	−22,500
ntot.....	+300,961	−95,250	+9 775	+20,676	+27,829
rk	+297,518	+194,032	−4,686	+45,815	−3,225
Companies.....	+ 1,001,947	−1,159,460	−2,765,282	−3,651,606	−791,796
rine Companies.					
don.	+187,425	−120,853	−29,844	−19,921	−26,660
*.....	.....	−1,396	−548	+£3	+28,534
ign, Liverpool.....	−698,315	−406,315	−220 638	−75,099	−100,304
s.....	+5,529	−4,645	−995	+5,767	−8,560
tual, London.....	−22,297	+54,840	−44,046	−46,694	−80,165
annheim*.....	.....	−168,111	−64,570	−86,977	−53,125
on.....	+181,993	−235,074	−153,362	+47,116	+69,689
erpool.....	−25,114	−22,655	−27,965	−6,031	+14,485
Shanghai.....	.....	−9,706	.....	+28.487	−25,061
n	.....	−123,181	−59,641	−20,924	−32,113
rpool.....	.....	−142,922	−41,640	+8,337	−40,076
American, Christiania....	+663,383	+499,700	+334,826	.....	.....
l.....	.....	+123,849	−251,514	−88,202	+20,609
erpool	−199,145	−143,014	−208.344	−120,913	+71,476
eneral, Zurich.....	−30,317	+771	−24,272	+214,945	−64,744
rsey, Liverpool	−54,563	−219,507	+91,678	−35.792	+33,063
n....	+454.736	+300,000	.....	.....	.....
col.....	−18,762	−11,236	+13.760	−45,742	−2,840
nghai.....	−21,192	−9,894	−38,622	−27,586	−22,297
arine Companies.....	+423,361	−1,234,672	−543,666	−264,828	−221,334
ls, Fire and Marine Cos...	+1,425,308	−2,717,748	−3,308,948	−3,916,434	−1,013,130

† Ceased writing new business in United States in December, 1917.

AUTOMATIC SPRINKLERS

lowing is a list of the principal manufacturers of automatic sprinklers, to- the addresses and the names of the sprinkler heads which they make or install:

ATIC SPRINKLER COMPANY OF AMERICA, 123 William Street, New York. (See pendix page C 1.)—Manufacturers; Niagara.

ATIONAL SPRINKLER COMPANY, 123 William Street, New York.—International.

UTOMATIC SPRINKLER COMPANY, Youngstown, Ohio.—Lapham.

L FIRE EXTINGUISHER COMPANY, Providence, R. I.—Grinnell; Neracher.

PRINKLER COMPANY, Laconia, N. H.—Esty.

DENT FIRE SPRINKLER COMPANY, 1801-1825 Diversey Boulevard, Chicago, Ill.— or Stantial.

OD SPRINKLER COMPANY OF MASSACHUSETTS, 38 Harlow Street, Worcester, kwood.

AUTOMATIC SPRINKLER COMPANY, 2035 Washington Avenue, Philadelphia, Pa.— el C.

R BROTHERS, St. Louis, Mo.—Crowder, Issue A.

ED HEAT & SPRINKLER CO., Boston, Mass.—Combined Heat and Sprinkler

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FIRE PREMIUMS RECEIVED IN 1918 IN VARIOUS CITIES

Below will be found the amounts of premiums received in 1918 by the respective fire insurance companies listed:

BOSTON PREMIUMS IN 1918

NAME AND LOCATION OF COMPANY.	Premiums Received in 1918.
	$
Abington, Abington	2,702
Ætna, Hartford	177,797
Ætna Cas. and Sur., Hartford	6,211
Agricultural, Watertown	57,003
Albany, Albany	22,421
Allemannia, Pittsburg	19,682
Alliance, Philadelphia	33,365
American, Newark	65,378
American Alliance, N. Y.	36,275
American Central, St. Louis	77,833
Amer. Druggists, Cincinnati	2,916
American Eagle, New York	57,815
American Lloyds, New York	17,655
Arkwright, Boston	4,455
Assurance Co. of Amer., N.Y	18,670
Atlas, London	118,789
Automobile, Hartford	57,219
Baltimore American, Balto	15,039
Berkshire, Pittsfield	10,902
Blackstone, Providence	4,903
Boston, Boston	109,554
Boston Mfrs., Boston	16,054
British America, Toronto	58,652
Buffalo, Buffalo	29,083
Caledonian, Edinburgh	45,925
Caledonian-Amer., N. Y	14,113
Cambridge, Andover	1,547
Camden Fire, Camden	55,335
Capital Fire, Concord	26,626
Central Mfrs., Van Wert	6,064
Central Nat., Des Moines	14,554
Century, Edinburgh	20,732
Citizens, Boston	2,353
Citizens, St. Louis	53,638
City, Pittsburgh	90,326
City of New York, New York	40,892
Colonial, New York	23,153
Columbian National, Detroit	24,950
Commerce, Albany	13,512
Commercial Union, London	136,302
Comm'l Union, New York	19,832
Commonwealth, New York	89,666
Concordia, Milwaukee	46,907
Connecticut, Hartford	65,389
Continental, New York	99,915
Cot. & Woolen Mfrs., Boston	821
County, Philadelphia	22,154
Dedham, Dedham	3,519
Delaware Undrs., Phila	24,147
Detroit F. and M., Detroit	23,117
Detroit National, Detroit	22,541
Dixie, Greensboro	14,427
Dubuque F. & M., Dubuque	70,421
Duquesne Undwtrs., Pitts	3,847
Dorchester, Boston	4,505
Eagle & Brit. Dom., London	26,792
Eastern Undwtrs., Camden	43,353
English Amer. Undrs., Lon	27,963
Equit'le F & M., Providence	17,143
Federal Union, Chicago	10,876
Fidelity-Phenix, New York	72,121
Fire Assn., Philadelphia	85,436
Firemens, Newark	111,253
Firemans Fund, San Fran	80,566
Fitchburg, Fitchburg	5,670
Franklin, Philadelphia	56,740
German Undwtrs. Milwaukee	12,179
General, Paris	30,871
Girard F. & M., Philadelphia	38,206
Glens Falls, Glens Falls	60,590
Globe & Rutgers, New York	124,271
Granite State, Portsmouth	25,419
Grain Dealers, Boston	2,552
Grain Dealers Nat., Ind	1,123
Great American, N. Y	218,661
Hampshire, Pittsfield	2,739
Hand in Hand Undwtrs. Eng.	12,885
Hanover, New York	46,278
Hartford, Hartford	191,909
Hingham, Hingham	4,431
Holyoke, Salem	11,568
Home, New York	194,187
Home Undwtrs., New York	166,392
Imperial, New York	16,925
Independence, Philadelphia	5,543
Industrial, Boston	468
Indiana Lumber, Ind	3,149
Ins. Co. of No. Am., Phila	105,490
Ins. Co. of State of Pa., Phila.	26,411
Insurance Undwtrs., Phila	6,824
Law, Union & Rock, London	24,988
Liv. & Lon. & Globe, Liv'l.	221,911
Lumber, Boston	5,502
London Assurance, London	46,362
London Undwtrs., Eng	37,198
London & Lancashire, Liv'l.	111,844
Lon. & Lanc. L. & G., Lon.	31,443
Lowell, Lowell	5,349
Lumbermens, Mansfield	3,703
Lynn Mfrs., Lynn	1,401
Lynn, Lynn	1,982
Mfrs. & Merchts., Concord	115
Marquette Nat., Chicago	25,317
Massachusetts F. & M., Bost.	38,191
Mechanics, Philadelphia	37,005
Mechs. & Traders, New Orl.	26,628
Mercantile, New York	57,557
Mercantile Mut., Provid'ce.	169
Merctl. Undwtrs., St. Louis	10,077
Mercn. & Farm., Worcester	6,581
Merchants, New York	32,263
Merchants Mut., Provi	2,746
Merrimack, Andover	6,077
Metropolitan, Boston	13,032
Michigan Comm'l., Lansing	10,825
Michigan Millers, Lansing	19,866
Michigan F. & M., Detroit	21,208
Millers Mut., Ft. Worth	2,243
Milwaukee Mechanics, Mil.	63,777
Minneapolis F. & M., Minn.	9,825
Minnesota Owatonna	686
Middlesex, Concord	9,962
Mill Owners, Chicago	786
Millers National, Chicago	11,571
Mill Owners, Des Moines	2,600
Mutual Prot., Charlestown	2,416
Narragansett, Providence	204
National, Hartford	170,519
Nationale, Paris	49,218
Nat.-Ben Franklin, Pittsburg	36,280
National Liberty, N. Y	44,664
National Union, Pittsburg	43,608
Netherlands F. & L., The Hag.	18,568
Netherlands Undwtrs., Holl.	19,905
Niagara Det. Undrs., N. Y.	33,587
Newark, Newark	44,961
New York National, N. Y	3,253
New Hampshire, Manchester	45,137
New Hamp. Undwtrs., Man.	527
New Jersey, Newark	45,491
New York Undrs., N. Y	47,064
Niagara, New York	91,584
Norfolk, Dedham	9,860
No. Brit. & Merc., London	90,546
Northern, New York	31,071
Northern Assur., Eng	196,148
North River, New York	32,716
Northwestern Nat., Milwauk	13,639
Norwich Union, Norwich	64,402
Ohio Farmers, Le Roy	51,455
Ohio Mutual, Salem	1,909
Old Colony, Boston	34,078
Orient, Hartford	77,459
Pawtucket, Pawtucket	9,903
Palatine, London	109,746
Paper Mill, Boston	643
Penn Lumber, Phila	3,748
Pennsylvania, Philadelphia	88,240
Penn Millers, Wilkesbarre	2,342
Peoples Nat., Phila	21,315
Philadelphia Undrs., Phila	33,295
Phoenix Underwriters, N. Y.	7,881
Phenix, Paris	23,216
Phoenix, London	72,660
Phoenix, Hartford	49,831
Pittsburg, Pittsburg	2,813
Pittsburgh Undwtrs	11,996
Potomac, Washington	2,522
Pro. Washington, Providence	70,193
Protection, Chicago	979
Providence Mut., Provid'ce.	4,979
Queen, New York	123,229
Quincy, Quincy	15,481
Reliance, Philadelphia	33,179
Pittsburg Undrs., Pittsburg	29,185
Rhode Island, Providence	68,125
Richmond, New York	8,310
Republic, Pittsburg	11,528
Rhode Is. Undrs., Providence	12,256
Royal, Liverpool	279,983
Royal Exchange, London	47,208
Rubber Mfrs., Boston	776
Safeguard, New York	638
Salem Mutual, Salem	3,789
Scot. Un. & Nat., Edinburgh	114,231
Scottish Undwtrs., N. Y	2,455
Security, New Haven	40,875
Standard Mutual, Phila	223
Superior, Pittsburg	7,775
Springfield F. & M., Springfd	92,885
Standard, Hartford	27,280
Standard, Trenton	29,000
State, Liverpool	12,055
St. Paul F. & M., St. Paul	44,784
Sun, London	71,653
Svea, Gothenburg	39,087
Star Fire, New York	14,772
Superior, Pittsburgh	8,194
Tokio, M. & F., Tokio	26,184
Traders and Mechs., Lowell	5,869
Union Fire, Paris	32,714
United British-London	3,151
United Druggists, Boston	4,052
United States, New York	43,297
United American, Pittsburg	19,783
Urbaine, Paris	25,434
Virginia F. & M., Richmond	25,858
Vulcan Fire, Oakland	9,422
Washington Undwtrs	7,624
Westchester, New York	77,011
Wheeling Fire, Wheeling	22,483
Western, Toronto	57,636
Worcester, Worcester	4,924
Yorkshire, York	54,509
Totals	8,208,159
Total Insurance Loss	2,648,196
Total Property Loss	2,827,612

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BROOKLYN PREMIUMS IN 1918

ME CATION PANY.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
l.	170,598	Georgia Home, Columbus	8,039	Northwn. Nat., Milwaukee	78,264
atertown	54,850	Girard F. and M., Phila	54,792	Norwegian Undrs., N. Y.	4,423
tsburg	19,432	Glen Cove, Glen Cove	6,154	Norwich Union, Norwich	38,731
elphia	7,775	Glens Falls, Glens Falls.*	49,298	Ocean Marine, Liv., (a)	16
ark	22,171	Globe, Pittsburg	3,747	Ohio Farmers, LeRoy	41,960
ce, N. Y.	74,840	Globe & Rutgers, New York	279,449	Ohio Mut., Salem, O. *	33
al, St. Louis	26,585	Granite State, Portsmouth	7,782	Old Colony, Boston	10,723
New York	62,499	Graphic Arts, Philadelphia	64	Orient, Hartford	48,866
, Pa. *	71,126	Great American, N. Y	211,712	Pacific, New York	91,121
Y.	3,608	Great Western Lloyds, N. Y.	2,812	Palatine, London	45,652
ists, Cincin.	2,229	Hamilton, New York	36,097	Patrotic, Dublin	8,766
* (a)	3,539	Hanover, New York	78,847	Pawtucket, Pawtucket *	1,229
n Mar.*(a)	1,630	Hartford, Hartford	269,831	Pennsylvania, Philadelphia	31,451
, N. Y	38	Home, New York	405,109	Penn Lumber., Phila	3,152
N. Y	3,822	Hide & Leather, Phila. *	46	Penna., Millers, Wilkes	881
Tex.*	8,481	Imperial, New York	4,340	Peoples National, Phila	52,256
	190	Independence, Philadelphia	4,595	Phenix, Paris	22,465
tford	62,816	Industrial, Akron	6,482	Phoenix, London	73,415
can, Balto	68,929	Ins. Co. of No. Am., Phila	138,548	Phoenix, Hartford	50,096
eld	8,996	Ins. Co. of State of Pa., Phila.	59,381	Pittsburg, Pittsburg	9,907
	1,035	Interstate, Detroit	2,602	Potomac, Washington	6,891
Toronto	71,016	Individual Undrs., N. Y	4,415	Pro. Washington, Prov'ce	37,138
Lon. *	55,553	Knickerbocker, New York	22,791	Queen, New York	82,235
ar., Liv.(a)	7,548	Law, Un. & Rock, London	27,188	Reliable, Dayton	130
	38	Liv. & Lon. & Globe, Liv	286,697	Reliance, Philadelphia	25,870
burgh	34,816	London Assurance, London	89,652	Reliance Marine, Liv. (a)	16
New York	35,467	London & Lancashire, Liv	101,683	Rhode Island, Providence	38,954
ancisco	6,113	Lon. & Lanc. L.& G., London	77,396	Richmond, New York	16,785
nden	9,119	Lumbermens, Mansfield	3,794	Royal, Liverpool	253,373
cord	52,168	Lumbermens, Phila delphia	16,599	Royal Exchange, London	33,925
n Wert	15,875	Marquette Nat., Chicago	856	Safeguard, New York	7,609
gh	3,124	Maryland, M. E., Balt. *	123	Scot Un. & Nat., Edinburgh	103,967
	7,956	Mechanics, Philadelphia	30,454	Security, New Haven	37,209
	44,526	Mechs. & Trad., New Orleans	30,731	Seneca, Buffalo	2,806
, N. Y.	4,360	Mercantile, New York	26,338	Star Fire, N. Y	2,656
l, Cleve	57,092	Merchants Fire, Denver	5,471	Springfield F. & M., Spgfd	45,648
rk	4,883	Merchants, New York	36,341	Standard, Hartford	27,470
City * (a)	8,070	Michigan Millers, Lansing	9,659	Standard, Trenton	14,443
al, Detroit	194	Michigan F. & M., Detroit	21,978	State, Liverpool	2,269
	4,707	Millers Mut., Ft. Worth *	112	St. Paul F. & M., St. Paul	36,185
, London	6,297	Milwaukee Mechanics, Mil.	39,069	Stuyvesant, New York	18,608
, N. Y.	69,223	Minneapolis F. & M., Minn.	540	Sun, London	79,266
ew York	17,311	Millers National, Chicago	24,987	Superior, Pittsburg	12,685
kee	34,914	Mutual, Albany	1,622	Svea, Gothenburg	36,280
ord	43,912	National, Hartford	298,057	Thames & Mersey, Liv. *(a)	196
York	93,948	Nationale, Paris	15,884	Tokio F. & M., Tokio *	13,334
ia	273,450	Nat-Ben Franklin, Pittsburg	19,368	Union, Buffalo	7,244
Detroit	11,599	National Liberty, N. Y	114,572	Union, London	33,446
Detroit	34,140	National Trades, Chicago	870	Union Fire, Paris	10,244
	3,630	National Undrs., N. Y	1,427	United American, Pittsburg	10,099
Dubuque	3,070	National Union, Pittsburg	27,581	United Firemens, Phila	31,740
Dom., Lon	33,819	Netherlands F. & L., The H.*	34,792	U. S. Lloyds, N. Y. (a)	265
ity *	7,286	Newark, Newark	46,703	United States, New York	86,736
N. Y.	557	New Brunswick, New Bruns.	47,923	Union Undrs., N. Y	2,789
Prov'ce.*	30,951	New Hampshire, Manch'ter.	45,031	Urbaine, Paris	12,998
	61,951	New Jersey, Newark	21,705	Virginia F. & M., Richmond	21,791
*	12,678	N. Y. & Boston, N. Y	2,355	Vulcan, New York	5,609
ago	11,787	N. Y. Recip. Undrs., N. Y.	13,511	Vulcan Fire, Oakland	6,588
w York	6,432	N. Y. National, N. Y.	7,956	Westchester, New York	108,221
phia	246,095	Niagara, New York	175,189	Western, Pittsburg	26,926
	70,197	North Branch, Sunbury	10,281	Western, Toronto	34,214
on	101,188	No. Brit. & Mercantile, Lon.	152,625	Wheeling, Wheeling†	6,932
Fran	4,755	No. Carolina Home, Raleigh	8,347	Workingmens Fur, N. Y.	1,924
g	34,983	Northern, London	86,958	Yorkshire, York	16,902
ia	1,561	Northern, New York	22,189		
	60,583	North River, New York	82,841	Totals	8,314,300
	30,805	Northwn. F. & M., Minneap.	5,042	Total Prop. Loss in 1918§	2,464,685

r. † See also page 537. § Includes Queens. a Automobile only. r Formerly German, Wheeling.

CHICAGO PREMIUMS IN 1918

	512,070	American Druggists	19,608	Automobile, Hartford	67,007
own	108,372	American Eagle, New York	72,883	Baltimore Amer., Balto	16,371
	32,131	American Mut., Providence	4,390	Berkshire, Pittsfield	1,572
g	32,214	Amer. National, Columbus	38,354	Birmingham, Pittsburg	16,585
a	68,724	Arizona Fire, Phoenix	5,050	Blackstone, Boston	10,691
	244,996	Arkwright, Boston	15,516	Boston, Boston	127,077
. Y.	77,457	Assur. Co. of Amer., N. Y.	20,740	British America, Toronto	71,065
. Louis	10,416,150	Atlas, London	85,186	Buckeye National, Toledo	12,020

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CHICAGO PREMIUMS IN —*Cont.*

Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
Buffalo, Buffalo	72,472	Keystone Mutual, Phila	52,949	Pawtucket, Pawtucket	2,662
Caledonian, Edinburgh	75,962	Law, Union & Rock, London	31,837	Penn Millers, Williamsburg	3,653
Caledonian-Am., New York	8,640	Liv. & Lon. & Globe, Liv	439,781	Peoples Nat. Delaware	12,410
California, San Francisco	24,853	Liv. & Lon. & Globe, N. Y.	43,034	Peoples Nat, Philadelphia	27,345
Camden Fire, Camden	53,411	London Assurance, London	114,827	Penna. Lumber, Phila	3,462
Central Mfrs., Van Wert	31,130	London & Lancashire, Liv	156,854	Phenix, Paris	31,786
Century Fire, Edinburgh	24,714	Lloyds, London	45,817	Phila. Mfrs., Phila	11,510
Citizens, St. Louis	38,349	London Lloyds, London	2,593	Phila. Undrs, Phila	23,351
City, Pittsburgh	10,465	Lumbermens, Philadelphia	29,231	Phoenix, London	198,241
City of New York, New York	46,481	Lumbermens, Mansfield	6,909	Phoenix, Hartford	145,420
Cleveland National, Cleve.	27,198	Lumber, Boston	3,768	Pittsburg, Pittsburg	15,711
Colonial, New York	4,077	Manton Mut. Ins. Co., Phila.	15,082	Pittsburg Undrs., Pittsburg	88,566
Columbian, Indianapolis	28,612	Massachusetts F. & M., Bos.	19,380	Pro. Washington, Providence	105,817
Columbian National, Detroit	77,106	Mechanics, Philadelphia	42,176	Queen, New York	167,370
Commerce, Albany	10,982	Mech. Mut. Fire, Providence	4,792	Reliance, Philadelphia	69,146
Commercial Union, London	337,334	Mechs. & Traders, New Orl.	16,746	Reliable Fire Ins. Co., Dayton	35,835
Commercial Un., New York	90,472	Mercantile, New York	83,752	Rhode Island, Providence	46,936
Commonwealth, New York	55,306	Merchants Fire, Denver	6,899	Rhode Is. Mut., Providence	8,024
Concordia, Milwaukee	91,127	Merchants, New York	35,901	Richmond, New York	13,901
Connecticut, Hartford	108,361	Merchants, Providence	3,756	Royal, Liverpool	429,690
Continental, New York	220,715	Mercantile, Providence	2,199	Royal Exchange, London	83,474
Cot. & Wool. Mfrs., Boston	6,195	Michigan Com'l., Lansing	14,924	Rubber Mfrs., Boston	6,194
County, Philadelphia	3,611	Michigan F. & M., Detroit	45,802	Safeguard, New York	10,677
Detroit F. and M., Detroit	48,470	Millers Mutual Fire, Texas	4,247	Scot. Un. & Nat., Edinburgh	139,740
Detroit National, Detroit	20,866	Milwaukee Mechanics, Mil	145,375	Security, New Haven	148,435
Dixie, Greensboro	7,653	Minneapolis F. & M., Minn'lis	19,567	Security, Davenport	19,804
Dubuque F. & M., Dubuque	77,288	Minnesota Imp. Minn	3,198	Security Ins. Co., Cincinnati	4,074
Eagle Star & Brit. Dom., Lon.	34,634	Manufacturers, Providence	6,185	Skandia, Stockholm	85,852
Enterprise, Providence	4,394	National Hartford	118,717	Springfield F. & M., Spgfd	238,884
Equitable F. & M., Provid'ce	12,834	Nationale, Paris	26,561	Standard, Hartford	28,387
Fall River Mfrs., Fall River	4,291	Nat.-Ben Franklin, Pittsburg	90,503	Standard, Trenton	4,014
Eureka F. & M., Cincinnati	4,073	National Liberty, New York	164,553	State, Liverpool	9,564
Farmers, York	29,353	Nat. Mut. Assur. Co., Phila.	3,269	State, Providence	10,164
Fidelity-Phenix, New York	347,342	Nat. Trades Ins. Co., Chicago	3,371	Sterling Fire, Indianapolis	38,184
Fire Assn., Philadelphia	108,473	National Underwriters, N. Y.	2,834	St. Paul F. & M., St. Paul	118,776
Firemens, Newark	123,362	National Union, Pittsburg	68,677	Stuyvesant, New York	44,772
Firemens Mut., Providence	24,260	Netherlands F. & L., The H.	38,129	Sun, London	122,490
Firemans Fund, San Fran	115,490	Newark, Newark	57,441	Superior, Pittsburg	1,844
Franklin, Philadelphia	79,016	New Brunswick, New Bruns.	40,850	Twin City, Minneapolis	4,184
General, Paris	43,290	New Hampshire, Manchester	71,677	Svea, Gothenburg	71,742
Georgia Home, Columbus	25,841	New Jersey, Newark	19,714	Und. at American Lloyds	10,854
Globe, Pittsburg	31,744	N. Y. Und. Agency, N. Y.	150,036	Und. at Great West. Lloyds	6,648
Girard F. & M., Philadelphia	46,155	Niagara, New York	80,100	Und. at N.Y. & Boston Lloyds	2,957
Glens Falls, Glens Falls	90,010	Niagara-Detr. Und., N. Y.	74,045	Union, Buffalo	8,559
Globe & Rutgers, New York	214,549	North Branch, Sunbury	11,596	Union, London	55,757
Granite State, Portsmouth	20,994	No. Brit. & Mercantile, Lon.	146,397	Union Fire, Paris	28,299
Great American, N. Y.	546,123	Northern, London	165,372	Union Under's, N. Y.	5,256
Hamilton, New York	17,812	Northern, New York	72,221	United Firemens, Phila	17,549
Hanover, New York	107,276	Northwestern Mut., Seattle	6,404	United States, New York	106,844
Hartford, Hartford	378,957	North River, New York	86,976	United American, Pittsburg	21,279
HenryClayF.I.Co., Lexington	22,799	Northw. F. & M., Minn'lis.	23,254	Urbaine, Paris	28,668
Indiana Lumber, Indiana	7,741	Northw. Nat'l., Milwaukee	76,271	Virginia F. & M., Richmond	30,659
Home, New York	417,480	Norwich Union, Norwich	88,572	Worcester Mfrs., Worcester	6,467
Home Fire of Fordyce, Ark	21,533	Ohio Farmers, Leroy	81,121	What Cheer, Providence	1,280
Hope, Providence	1,130	Old Colony, Boston	40,237	Westchester, New York	250,463
Humboldt F.Ins. Co. of Pitts.	39,565	Orient, Hartford	137,900	Western, Pittsburg	32,671
Imperial, New York	18,738	Pacific, New York	67,218	Western, Toronto	44,556
Independence, Philadelphia	2,527	Ohio Millers, Canton	8,759	Wheeling Fire, Wheeling	16,746
Industrial, Akron	16,874	Palatine, London	156,007	Yorkshire, York	44,925
Ins. Co. of No. Am., Phila	267,584	Paper Mill, Boston	405		
Ins. Co. of State of Pa, Phila.	46,198	Paternelle F.Ins. Co. of Paris	85,992	Totals	13,742,596
Industrial, Boston	4,005	Patriotic, Dublin	61,720	Total Insurance Loss, 1918	4,933,396
Ins. Und. Agy of State of Pa.	40,224	Pennsylvania, Philadelphia	74,163	Total Property loss 1918	5,368,192
Interstate, Detroit	21,206				

KANSAS CITY PREMIUMS IN 1918.

Ætna, Hartford	47,378	City of New York, N. Y	8,046	Firemens, Newark	24,200
Agricultural, Watertown	17,769	Cleveland National, Cleve	1,412	Firemans Fund, San Fran	22,522
American Alliance, N. Y	5,733	Colonial, New York	380	Fitchburg, Fitchburg	43
Alliance, Philadelphia	4,490	Commercial Union, London	22,957	Franklin, Philadelphia	10,980
American, Newark	28,507	Commercial Union, N. Y	8,110	General, Paris	5,514
American Central, St. Louis	9,109	Commonwealth, New York	2,400	Girard F. & M., Phila	9,000
American Eagle, New York	5,682	Concordia, Milwaukee	10,455	Glens Falls, Glens Falls	22,200
Amer. Druggists, Cin'ti	1,304	Connecticut, Hartford	17,232	Globe & Rutgers, New York	47,445
Assur. Co. of America, N. Y.	168	Continental, New York	32,503	Grain Dealers, Indianapolis	60
Atlas, London	20,649	County, Philadelphia	469	Granite State, Portsmouth	8,928
Automobile, Hartford	6,987	Detroit F. & M., Detroit	5,490	Great Amer., New York	68,900
Boston, Boston	16,526	Dubuque F. & M., Dubuque	13,521	Hanover, New York	20,700
British America, Toronto	2,915	Eagle, Star & B. D., Lon	5,133	Hartford, Hartford	93,510
Buffalo, Buffalo	14,416	Equitable F. & M., Prov'ce	5,839	Home, New York	59,170
Caledonian, Edinburgh	6,473	Equity, Kansas City	5,027	Home F. & M., S. Francisco	3,300
Camden Fire, Camden	12,133	Farmers, York	6,994	Imperial, New York	2,400
Century, Edinburgh	344	Fidelity-Phenix, New York	43,130	Indiana Lumbermens, Ind.	1,100

KANSAS CITY PREMIUMS IN 1918—*Cont.*

	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1913.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
.Phila.	11,084	Newark, New ark	8,010	Royal, Liverpool	48,823
	849	New Brunswick, New Bruns.	2,236	Royal Exchange, London	19,424
ld.	747	New Hampshire, Manchester	17,029	Safeguard, New York	998
Liv.	29,780	New York National, N. Y.	13,677	Scot. Un. & Nat., Edinburgh	35,474
ndon.	17,131	Niagara, New York	30,090	Security, New Haven	23,734
Liv.	27,535	No. Brit. & Mercantile, Lon.	6,911	Springfield F.& M., Springfd.	11,653
ar.	464	Northern, London	21,515	Standard, Hartford	7,413
Chicago	7,620	Northern, New York	6,795	Star Fire, New York	993
d., Bos.	2,111	North River, New York	13,456	State, Liverpool	2,716
nia.	6,015	Northwestern Nat., Mil'kee	51,543	Sterling Fire, Indianapolis	1,748
ew Orl.	10,589	Norwich Union, Norwich	6,979	St. Paul F. & M., St. Paul	9,584
	4,182	Ohio Farmers, LeRoy	11,534	Stuyvesant, New York	9,860
	1,559	Ohio Millers, Canton	1,753	Sun, London	16,706
cago.	491	Old Colony, Boston	1,267	Svea, Gothenburg	4,961
sing.	1,237	Orient, Hartford	8,071	Underwtrs. at Amer. Lloyds	950
Detroit.	4,660	Pacific, New York	10,579	Underwriters at G. West.	438
	1,290	Palatine, London	12,206	Union Fire, P ris	4,933
filw.	21,790	Patriotic, Dublin	1,354	United States, New York	21,003
Minn.	1,149	Pennsylvania, Philadelphia	6,471	Urbaine, Paris	5,610
ines.	1,158	Penn Lumbermens, Phila.	311	Westchester, New York	17,578
olis.	258	Phenix, Paris	3,992	Western, Toronto	10,289
	64,833	Phoenix, Hartford	22,880	Western Millers, Kan. City.	496
	3,360	Phoenix Assur. Corp., Eng.	18,097	Yorkshire, York.	13,225
ttsburg	13,213	Pro. Washington, Providence	16,917		
Y.	22,262	Queen, New York	18,658	Totals	1,765,552
cago.	7,994	Reliance, Philadelphia	14,243	Total Ins. Loss	3,329,641
burg.	13,354	Retail Hardware Stevens Pt.	341	Total Prop. Loss	3,986,427
The H.	33,432	Rhode Island, Providence	8,850		

MILWAUKEE PREMIUMS IN 1918.

	$36,337	Globe & Rutgers, New York	$51,711	Old Colony, Boston	$3,378
own.	14,761	Granite State, Portsmouth	3,491	Orient, Hartford	29,016
g.	12,863	Great American, New York	48,830	Pacific, New York	16,897
a.	9,388	Guardian, Utah	531	Palatine, London	23,608
	25,748	Hanover, New York	22,026	Patriotic, Dublin	1,056
York.	30,122	Hartford, Hartford	74,146	Pennsylvania, Philadelphia	26,970
umbus.	711	Henry Clay, Lexington	1,130	Phenix, Paris	4,046
ouis.	26,465	Home, New York	58,919	Phila. Underwriters	7,060
ork.	14,637	Home F. & M., San Fran.		Phoenix, Hartford	68,875
, N. Y.	240	Hudson, N. Y.		Phoenix, London	20,163
	20,498	Illinois, Peoria	1,330	Pittsburgh, Pa.	
	15,625	Imperial, New York	3,550	Pittsburgh Und.	2,007
kee.	24,041	Ins. Co. of No. Am., Phila.	44,935	Prov. Washington, Prov'ce.	26,752
	35,715	Ins. Co. of State of Pa., Phila	26,970	Queen, New York	68,831
onto.	7,556	Keystone Und., Pa.		Reliance, Philadelphia	10,764
	9,793	Law, Un. & Rock, London	2,728	Republic, Pittsburg	2,247
gh.	10,111	Liv. & Lon. & Globe, Liv.	33,704	Rhode Island, Providence	19,939
isco.	3,227	London Assur., London	9,678	Royal, Liverpool	46,974
n.	8,041	London & Lancashire, Liv.	26,823	Royal Exchange, London	15,649
	475	Lumbermens, Philadelphia	5,544	Safeguard, New York	296
	5,404	Marquette National, Chicago	7,780	St. Paul F. & M., Minn.	25,016
N. Y.	10,115	Massachusetts F.& M., Bost.	3,346	Scot. Un. & Nat., Edinburgh	24,911
eland.	5,913	Mechanics, Philadelphia	4,514	Security, New Haven	16,133
	614	Mechs. & Trad., New Orleans	7,928	Security, Davenport	10,915
olis.	4,010	Mercantile, New York	11,746	Springfield F. & M., Spgfd.	59,397
Detroit	1,254	Merchants, New York	5,066	Standard, Hartford	2,450
	4,173	Merchants National, Chicago	1,975	Star Fire, New York	1,831
London	28,506	Michigan F. & M., Detroit	20,287	State, Liverpool	11,932
New Y.	16,320	Milwaukee Mechanics, Mil.	85,739	Sterling Fire, Indianapolis	14,309
York.	21,059	Minneapolis F. & M., Minn.	3,930	Sun, London	38,991
e.	68,115	Nat.-Ben Franklin, Pittsbg.	14,944	Superior, Pittsburg	8,821
d.	24,870	National, Hartford	33,979	Svea, Gothenburg	11,623
rk.	30,842	Nationale, Paris	4,173	Tokio M. & F., Japan	
	8,034	National Liberty, New York	28,486	Twin City, Minneapolis	24,177
lwaukee	9,091	National Trades, Chicago	1,142	Union, London	7,296
troit.	8,100	National Union, Pittsburg	13,159	Union Paris	1,501
ubuque	10,641	Netherlands F. & L., The H.	14,473	Union, Pittsburg	608
m. Lon	3,816	Newark, Newark	17,784	United American, Pittsburg	7,050
rov'ce.	20,134	New Brunswick, New Bruns.	11,038	United British, London	2,525
	3,796	New Hampshire, Manchester	30,023	United States, New York	26,875
go.	2,606	New Jersey, Newark	10,602	Urbaine, P ris	6,059
York.	44,159	Niagara, New York	27,494	West Bend Mut., Wisconsin	5,528
la.	44,909	Niagara-Detroit, Und.		Westchester, New York	16,464
	29,928	No. Brit. & Mercantile, Lon.	33,132	Western, Pittsburg	1,755
Fran.	24,544	North River, New York	14,184	Western, Toronto	12,434
a.	8,226	Northern, London	12,318	Wheeling Fire, Wheeling	1,546
	10,265	Northern, New York	17,538	Yorkshire, York	6,703
sin.	3,661	Northwestern F.& M., Minn.	6,258		
delphia	14,215	Northwestern Nat., Milw'ee.	59,164	Total	2,442,374
lls.	20,182	Norwich Union, Norwich	21,494	Total Ins. Loss	1,032,176
	5,877	Ohio Farmers, LeRoy	9,800	Total Prop. Loss	1,136,134

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MINNEAPOLIS PREMIUMS IN 1918.

Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
Ætna, Hartford	47,473	Globe & Rutgers, New York	27,817	North River, New York	16,189
Agricultural, Watertown	25,620	Great American, New York	58,407	Northw. F. & M., Minneap.	41,160
Alliance, Philadelphia	1,610	Grain Dealers, Indianapolis	1,088	Northwestern Nat., Milwauk	56,314
American Alliance, N. Y.	6,224	Great Northern, St. Paul	22	Ohio Farmers, Leroy	25,428
American Ex. Und., N. Y.	1,701	Great Western Lloyds, N. Y.	793	Old Colony, Boston	2,435
American Inter. Ins. Mo	2,119	Hardwr. Dealers, Stevens Pt	217	Pacific, New York	18,057
American, Newark	36,696	Hartford, Hartford	97,356	Ohio Millers, Canton	2,186
American Lloyds, N. Y.	1,935	Home, New York	82,268	Palatine, London	9,314
Amer. Central, St. Louis	19,218	Imperial, New York	299	Patriotic, Dublin	6,014
American Eagle, New York	11,187	Implement Dealers, N. D.	92	Pennsylvania, Philadelphia	25,564
Amer. Druggists, Cincinnati	2,899	Indiana Lumb. Mutual	43	Penn. Lumber, Phila	125
Amer. National, Columbus	1,171	Individual Und., New York	1,341	Penn Millers, Wilkesbarre	1,449
Atlas, London	20,132	Ins. Co. of No. Am., Phila	48,144	Phenix, Paris	4,875
Bankers & Merch., Minn'lis	2,206	Law, Union & Rock, London	4,412	Phoenix, London	29,801
Boston, Boston	51,001	Liv. & Lon. & Globe, Liverp.	39,201	Phoenix, Hartford	29,487
British America, Toronto	13,481	London Assur., London	7,097	Prov. Washington, Prov	25,576
Buffalo, Buffalo	9,568	Lumbermens. Philadelphia	5,950	Queen, New York	25,263
Caledonian, Edinburgh	5,860	Lumb. Mfrs. Inter-Ins. A. N. Y	196	Recip. Exch., Kansas City	235
California, San Francisco	1,017	Lumb. Und., Fordyce	1,426	Reliance, Philadelphia	3,683
Camden, Camden	2,152	Marquette National, Chicago	1,254	Retail Hdwe. Mut., Minn	3,887
Central Mfrs., Van Wert	661	Man. Lumber. Und., Mo	600	Retail Lumbermens, Minn.	590
Century, Edinburgh	1,317	Massachusetts F. & M., Bost.	7,427	Rhode Island, Providence	4,027
Citizens, St. Louis	7,962	Mechanics, Philadelphia	10,135	Retail Merch. Mut., Minn	5,967
Citizens' Fund, Minn	6	Mechs. & Traders, New Orl.	5,726	Rocky Mountain, Great Falls	1,873
Colonial, New York	772	Mercantile, New York	10,150	Royal Exchange, London	8,759
Columbian, Indianapolis	24,205	Merchants, New York	7,694	Scot. Un. & Nat., Edinburgh	32,571
Columbian Nat., Detroit	11,444	Mich. Millers, Lansing	2,238	Security, New Haven	32,718
Commercial Union, London	8,097	Michigan Comm'l, Lansing	7,396	Security, Chatfield	1,284
Commercial Union, N. Y.	7,574	Michigan F. & M., Detroit	16,520	Springfield F. & M., Spgfd	25,446
Commonwealth, New York	16,694	Milwaukee Mechanics, Milw.	23,763	Standard, Hartford	2,826
Concordia, Milwaukee	25,948	Minneapolis F. & M., Min'lis	28,332	Star Fire, N. Y.	24,979
Connecticut, Hartford	20,359	Minnesota, Chatfield	773	State, Liverpool	827
Continental, New York	27,727	Millers, Alton	1,409	Sterling Fire, Indianapolis	311
County, Philadelphia	129	Millers Natl., Chicago	3,193	Stuyvesant, New York	8,983
Detroit F. and M., Detroit	6,344	Mill Owners, Des Moines	752	Sun, London	13,063
Detroit National, Detroit	6,067	Minn. Imp. Mut., Minn	568	Svea, Gothenburg	36,465
Druggists Exchange, Cin'ti	862	National, Hartford	34,155	Twin City, Minneapolis	33,126
Dubuque F. & M., Dubuque	15,879	Nationale, Paris	5,304	Union, London	8,190
Eagle, Star & Brit. Dom., Lon.	9,347	Nat.-Ben Franklin, Pittsburg	15,866	Union, Paris	4,890
Equitable F. & M., Prov	153	National Liberty, N. Y	38,910	United States, New York	29,433
Fidelity-Phenix, New York	26,731	National Union, Pittsburg	21,500	Urbaine, Paris	5,562
Fire Assn., Philadelphia	39,593	Netherlands F. & L., The H.	8,642	Westchester, New York	36,522
Firemens, Newark	41,018	Newark, Newark	7,023	Western, Toronto	8,048
Firemans Fund, San Fran	15,364	New Brunswick New Bruns.	6,080	Yorkshire, York	6,951
Fitchburg, Fitchburg	433	New Hampshire, Manchester	28,693		
Franklin, Philadelphia	15,597	New Jersey, Newark	3,307	Total	2,067,205
General, Paris	11,072	No. Brit & Mercantile, Lon.	41,041	Total Insurance Loss	1,104,662
Girard F. & M., Phila	15,309	Northern, London	33,061	Total Property Loss	1,139,590
Glens Falls, Glens Falls	9,426	Northern, New York	29,562		

NEWARK PREMIUMS IN 1918

Ætna, Hartford	38,049	Commercial Un., New York	5,132	Home, New York	83,983
Agricultural, Watertown	13,647	Commonwealth, New York	14,030	Home F. & M., San Fran	5,492
Albany, Albany	10,830	Connecticut, Hartford	18,174	Humboldt, New York	2,751
Allemannia, Pittsburg	5,059	Continental, New York	41,052	Imperial, New York	7,617
Alliance, Philadelphia	1,083	County, Philadelphia	16,932	Industrial, Akron	2,208
American, Newark	85,898	Detroit F. & M., Detroit	2,435	Ins. Co. of No. Am., Phila	55,992
Amer. Central, St. Louis	3,830	Detroit National, Detroit	926	Ins. Co. of State of Pa., Phila	12,750
American Eagle, New York	23,323	Eagle Star & B. D., London	5,758	Indiana Lumbermens, Ind	1,248
American Druggists, Cin'ti	1,904	Delaware Undrs., N. Y	15,036	Lumbermens, Mansfield	1,543
American Lloyds, N. Y	1,378	Duquesne Undrs., Pittsburg	472	Lumber, Boston	1,761
Assurance Co. of Amer., N. Y	6,547	Equitable F. & M., Prov'ce.	16,210	Law, Union & Rock, London	28,050
Atlas, London	29,972	Factory Ins. Assn., Hartford	4,308	Liv. & Lon. & Globe, Liv	88,778
Automobile, Hartford	32,186	Farmers, York	2,861	London Assurance, London	8,365
Bakers Mutu l, Newark	545	Fidelity-Phenix, New York	31,365	London & Lancashire, Liv	8,012
Boston, Boston	29,384	Fire Assn., Philadelphia	25,722	Mechanics, Philadelphia	3,786
British America, Toronto	6,915	Firemens, Newark	86,324	Mechs. & Traders, New Orl	15,300
Buffalo, Buffalo	10,238	Firemans Fund, San Fran	57,987	Mercantile, New York	7,216
Caledonian, Edinburgh	20,112	Franklin, Philadelphia	19,036	Mercantile F. & M., Mo	2,258
Caledonian-American, N. Y	4,035	General, Paris	17,039	Merchants, New York	8,933
Camden Fire, Camden	28,956	Great-American, New York	82,896	Millers National, Chicago	3,178
Central Mfrs., Van Wert	932	Grain Dealers Nat., Ind	515	Michigan Comm'l, Lansing	434
Century, Edinburgh	2,492	Glens Falls, Glens Falls	37,893	Michigan F. & M., Detroit	3,584
Citizens, St. Louis	5,327	Globe & Rutgers, New York	122,814	Milwaukee Mechanics, Mil	5,297
City of New York, New York	15,586	Granite State, Portsmouth	2,175	Mill Owners, Des Moines	465
Cleveland National, Cleve	4,503	Great Western Lloyds, N. Y	824	National, Hartford	69,847
Columbian National, Detroit	1,591	Hanover, New York	20,449	Nationale, Paris	4,435
Commerce, Albany	1,863	Hartford, Hartford	53,541	Nat.-Ben Franklin, Pittsburg	9,526
Commercial Union, London	12,885	Hartford, New York	17,685	National F. & M., Elisabeth	2,292

NEWARK PREMIUMS IN 1918—*Cont.*

ame ocation ompany.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
erty, New York	24,368	Patriotic, Dublin	9,705	Springfield F.& M., Spgfd	31,945
on, Pittsburg	16,199	Pennsylvania, Philadelphia	12,650	Standard, Hartford	6,373
F.& L., The H.	9,003	Penn. Lumbermens, Phila.	2,257	Standard, Trenton	10,110
ational, Buffalo	5,220	Penn. Millers Mut., Penn.	498	State, Liverpool	3,702
ark	73,283	Peoples National, Phila.	2,351	St. Paul F.& M., St. Paul	31,416
ck, New Bruns.	17,302	Phenix, Paris	4,448	Stuyvesant, New York	8,440
ire, Manchester	15,283	Phoenix, London	42,456	Sun, London	33,810
Newark	9,618	Phoenix, Hartford	19,609	Svea, Gothenburg	16,212
York	75,999	Pittsburg, Pittsburg	4,373	Superior, Pittsburg	6,156
oit, Undrs.	13,595	Pro. Washington, Providence	9,159	Tokio M. & F., New York	2,105
h, Penn.	107	Queen, New York	21,364	United American, Pittsburg	280
Mercantile, Lon.	32,402	Reliance, Philadelphia	4,458	Union Fire, Paris	2,781
ndon	39,657	Republic, Pittsburg	1,836	United British, Eng'and	2,018
w York	6,273	Rhode Island, Providence	15,646	United States, New York	29,713
New York	16,068	Richmond, New York	1,675	United States Undrs., N. Y.	338
n Mut., Wash.	446	Rochester Undrs., N. Y.	10,395	Urbaine, Paris	8,834
n Nat., Mil'kee.	15,788	Retail Merchants, Paterson	268	Westche ter, New York	25,245
ion, Norwich	24,897	Royal, Liverpool	75,287	Western, Pittsburg	7,637
s, LeRoy	12,805	Royal Exchange, London	8,711	Yorkshire, York	13,212
Boston	15,549	Scot. Union & Nat. Edinbgh	28,838		
ord	4,527	Security, New Haven	16,618	Totals	2,769,022
York	18,590	Seneca, New York	1,669	Total Ins. Loss	1,637,255
ndon	14,887	Star Fire, New York	17,018	Total Prop. Loss	2,889,552

PHILADELPHIA PREMIUMS IN 1918.

		Detroit National, Detroit	9,244	Law, Union & Rock, London	32,992
rd	157,851	Dixie, Greensboro	5,785	Lebanon Mutual, Lebanon	1,244
Watertown	64,520	Delaware Mutual, Media	43	Liv. & Lon. & Globe, Liv	270,306
ny	10,073	Delaware Undrs., N. Y.	60,769	London Assurance, London	93,149
Pittsburg	23,798	Dubuque F. & M., Dubuque	23,426	Lon. & Lanc. L.& G., London	9,085
adelphia	74,778	Duquesne Undrs., Pittsburg	19,092	Lumber, Boston	6,809
ewark	70,734	Eagle Star & Brit. Dom., Lon.	36 633	Lumbermens, Philadelphia	55,060
iance, N. Y.	85,988	Enterprise, Providence	7,151	Lumberman's Mut., Mansfd.	6,003
ntral, St. Louis	63,41	Equitable F. & M., Prov	48,451	Manton, Philadelphia	38,372
gle, New York	98,117	Eureka, Philadelphia	2,337	Manufacturers Mut., R. I.	10,346
ruggists, Cin'ti	6,724	Fall River Mfrs., Fall River	5,072	Marquette National, Chicago	13,554
oston	21,363	Farmers, York	14,417	Massachusetts F. & M., Bost.	13,671
America, N. Y.	20,42	Federal, Jersey City	36,508	Mechanics, Philadelphia	140,765
n, Phila.	2,732	Fidelity-Phenix, New York	90,046	Mechs. & Traders, New Orl.	17,860
	107,795	Fire Assn., Philadelphia	257,078	Mercantile, New York	37,110
Hartford	98,540	Firemans Fund, San Fran	63,483	Merchants, Providence	7,956
Underwriters	5,441	Firemens, Newark	110,652	Merchants Fire, Denver	28,376
ner., Baltimore	18,415	Firemens, Providence	14,536	Merchants, New York	25,601
n Und., Pa.	7,189	Franklin, Philadelphia	142,147	Mechanics, Providence	8,066
ittsfield	1,761	Frankfort, Philadelphia	16,483	Michigan Commercial, Lans.	2,773
Providence	15,106	General, Paris	28,795	Michigan F. & M., Detroit	46,065
Pittsburg	7,271	Georgia Home, Columbus	9,702	Michigan Millers, Lansing	17,946
n	87,333	Girard F. & M., Philadelphia	110,041	Mill Owners, Chicago	7,813
Boston	8,635	Glens Falls, Glens Falls	58,284	Mill O. Mut. Des Moines	2,087
ica, Toronto	33,580	Globe, Pittsburg	16,263	Millers National, Chicago	16,318
writers	30,175	Globe Und., N. Y.	25,642	Millers Mutual, Fort Worth	1,133
lo	12,618	Globe & Rutgers, New York	69,723	Milwaukee Mechanics, Mil.	27,516
Edinburgh	40,553	Granite State, Portsmouth	23,706	Minneapolis F.& M., Min'lis.	17,317
m., New York	8,762	Grain Dealers Nat., Ind	1,283	Mercantile, Providence	4,438
n Francisco	15,437	Great American, New York	203,047	Mutual, Philadelphia	10,020
Camden	94,727	Grocers Cash Deposit, Pa.	260	Mutual, Germantown	46,521
Concord	10,084	Hand in Hand, London	31,728	Mutual F. M. & I., Phila.	857
Sacramento	26,696	Hamilton, New York	13,388	Narragansett Mutual	6,092
Van Wert	8,408	Hanover, New York	73,823	National, Hartford	122,022
Des Moines	2,364	Hardware, Huntington	1,208	Nationale, Paris	26,781
nburgh	10,625	Hartford, Hartford	149,992	Nat.-Ben Franklin, Pittsburg	31,476
Louis	56,550	Henry Clay, Lexington	729	National Hdwe. Mut., Pa	1,110
rgh	8,801	Hide & Leather, Phila	2,046	National Mutual, Phila	17,246
York, N. Y.	37,085	Home, New York	227,808	National Liberty, N. Y	100,682
ational, Cleve	14,545	Home F. & M. S. Francisco	20,039	National Petroleum, Phila	1,897
w York	9,437	Home Und., New York	81,885	National Trades, Chicago	1,547
rs., Hartford	20,869	Hope, Providence	11,371	National Union, Pittsburg	45,617
ational, Detroit	21,094	Humboldt Fire, Pa.	10,369	Netherlands F.& L., The H	24,017
lbany	7,934	Illinois, Peoria	2,667	Newark, Newark	51,569
Union, London	111,469	Imperial, New York	14,404	New Brunswick, New Bruns.	15,549
n, New York	10,660	Independence, Philadelphia	42	New Hampshire, Manchester	58,886
th, New York	51,551	Independent, Philadelphia	2,958	New Jersey, Newark	18,964
ilwaukee	56,014	Indiana Lumber, Ind	5,956	New York National, N. Y.	626
Hartford	39,430	Industrial, Akron	6,562	New York Undrs., New York	53,865
New York	131,146	Industrial, Boston	3,580	Niagara Det. Undrs., N. Y.	40,772
ol. Mfrs., Bost.	5,668	Ins. Co. of State of Pa., Phila	83,544	Niagara, New York	65,748
adelphia	42,481	Keystone Undrs., Pittsburg	23,553	North America, Phila.	240,429
M., Detroit	17,374	Keystone Mutual, Phila	42,372	North Branch, Sunbury	15,206

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PHILADELPHIA PREMIUMS IN 1918—*Cont.*

NAME AND LOCATION OF COMPANY.	Premiums Received in 1918.
	$
North River, New York	54,594
Northern, London	133,685
Northern, New York	23,148
Northw. Nat., Milwaukee	15,037
Norwich Union, Norwich	59,763
Ohio Farmers, Le Roy	28,295
Ohio Millers, Canton	2,007
Old Colony, Boston	30,412
Orient, Hartford	55,958
Pa. Contributionship, Phila.	27,533
Pa. Manufacturers, Phila.	76,658
Pacific, New York	26,354
Paint Trade, Philadelphia	1,314
Penn Lumbermens, Phila.	8,776
Palatine, London	88,291
Patriotic, Dublin	28,691
Pennsylvania, Philadelphia	189,893
Philadelphia Undrs., Phila.	189,893
Peoples National, Phila.	47,988
Petersburg S. & I., Petersbg.	11,057
Phenix, Paris	30,369
Phoenix, London	71,011
Phoenix, Hartford	68,970
Pittsburg, Pittsburg	28,081
Pittsburg Undrs., Pittsburg	32,411
Pro. Washington, Providence	68,616
Protection, Chicago	5,907
Queen, New York	98,794
Reliable, Dayton	1,373
Reliance, Philadelphia	18,955
Republic, Pittsburg	11,670
Retailers Mutual, Penn	5,357
Rhode Isl. Mut., Providence	12,902
Rhode Island, Providence	22,430
Richmond, New York	1,882
Royal, Liverpool	274,256
Royal Exchange, London	28,136
Rubber Mfrs., Boston	5,210
Safety, Lebanon	1,833
Safeguard, New York	10,060
Scot. Un. & Nat., Edinburgh	92,759
Security, New Haven	46,563
Standard, Philadelphia	30,964
Springfield F. & M., Spgfd.	76,110
Standard, Hartford	27,246
Standard, Trenton	26,386
Star, New York	22,284
State, Liverpool	57,214
State, Providence	17,810
Sterling Fire, Indianapolis	21,941
St. Paul F. & M., St. Paul	54,585
Stuyvesant, New York	13,775
Sun, London	60,214
Superior, Pittsburg	21,825
Svea, Gothenburg	34,231
Tokio, Tokio	8,395
Transportation, Philadelphia	1,044
Underwriters, Concord	4,866
U. S. Undrs., N. Y.	7,053
Union, London	23,681
Union, Pittsburg	4,746
Union Fire, Paris	25,642
United British, London	9,604
United Firemens, Phila.	81,195
United States, New York	82,759
United American, Pittsburg	19,170
Urbaine, Paris	21,941
Virginia F. & M., Richmond	43,721
Vulcan, New York	1,192
Vulcan Fire, Oakland	3,805
Westchester, New York	31,333
Western, Pittsburg	30,957
Western, Toronto	35,932
What Cheer, Providence	11,680
Wheeling Fire, Wheeling	3,457
Worcester Mfrs., Worcester	2,756
Yorkshire, York	30,155
Totals	14,790,028
Total Ins. Loss	.....
Total Prop. Loss	.....

SAN FRANCISCO PREMIUMS IN 1918

Ætna, Hartford	188,709	Hamilton, New York	1,320	Pacific, New York	10,732
Agricultural, Watertown	20,630	Hanover, New York	12,693	Pacific National, Sacramento	2,202
Allemannia, Pittsburg	13,495	Hartford, Hartford	179,688	Pacific States Fire, Portland	4,833
Alliance, Philadelphia	14,990	Home, New York	226,882	Palatine, London	21,261
American, Newark	33,323	Home F. & M., S. Francisco	38,545	Patriotic, Dublin	5,833
Amer. Central, St. Louis	34,427	Imperial, New York	8,346	Pennsylvania, Philadelphia	21,243
Amer. Eagle, New York	17,285	Independence, Philadelphia	3,081	Peoples National, Phila.	14,086
Arizona Fire, Phoenix	764	Industrial, Akron	450	Phenix, Paris	10,222
Atlas, London	46,428	Ins. Co. of No. Am., Phila.	119,054	Phoenix, London	70,535
Automobile, Hartford	33,624	Ins. Co. of State of Pa., Phila	16,039	Phoenix, Hartford	57,105
Boston, Boston	13,955	Law, Un & Rock, London	15,703	Pro. Washington, Providence	24,960
British America, Toronto	10,940	Liv. & Lon. & Globe, Liv.	247,989	Queen, New York	38,943
Caledonian, Edinburgh	14,717	London Assurance, London	90,875	Reliance, Philadelphia	10,017
California, San Francisco	84,036	London & Lanc., Liverpool	74,017	Republic, Pittsburg	9,901
Camden Fire, Camden	12,479	Mechs. & Traders, New Orl.	7,189	Rhode Island, Providence	17,156
Capital Fire, Sacramento	8,563	Mercantile, New York	3,637	Richmond, New York	10,370
Central Nat., Des Moines	2,545	Merchants Fire, Denver	8,997	Republic Undrs., Dallas	42,720
Century, Edinburgh	6,320	Merchants, New York	11,605	Royal, Liverpool	125,916
Citizens, St. Louis	15,613	Millers National, Chicago	20,337	Safeguard, New York	6,359
Cityof New York, N. Y.	13,037	Michigan Comm'l, Lansing	6,555	Scot. Un. & Nat., Edinburgh	53,658
Cleveland National, Cleve.	3,820	Michigan F. & M., Detroit	10,647	Security, New Haven	8,516
Columbian National, Detroit	11,095	Minneapolis F. & M., Minn.	4,307	Springfield F. & M., Spgfd.	78,845
Commercial Union, London	56,289	National, Hartford	71,289	Standard, Hartford	6,056
Commercial Union, N. Y.	4,769	Nationale, Paris	7,037	State, Liverpool	5,730
Commonwealth, New York	3,230	Nat.-Ben Franklin, Pittsburg	72,657	St. Paul F. & M. St. Paul	46,686
Concordia, Milwaukee	4,712	National Liberty, N. Y	19,618	Stuyvesant, New York	6,547
Connecticut, Hartford	40,327	National Union, Pittsburg	62,1 8	Sun, London	63,146
Continental, New York	92,312	Netherlands F. & L., The H.	44,608	Svea, Gothenburg	26,869
County, Philadelphia	2,825	Nevada, Reno	1,147	Superior, Pittsburg	20,819
Detroit F. & M., Detroit	11,393	Newark, Newark	21,797	Union, London	31,321
Detroit National, Detroit	6,235	New Brunswick, New Bruns.	22,056	Union Fire, Paris	5,217
Dubuque F. & M., Dubuque	27,366	NewHampshire, Manchester	24,442	United American, Pittsburg	3,434
Eagle, Star & Brit. Dom., Lon	2,750	New Jersey, Newark	13,609	United British, London	3,016
Federal, Jersey City	2,624	New Zealand, Auckland	90,993	United Firemens, Phila.	9,200
Fidelity-Phenix, New York	59,913	Niagara, New York	43,695	United States, New York	42,245
Fire Assn., Philadelphia	50,580	No. Brit. & Mercantile, Lon.	74,315	Utah Home, Salt Lake City	6,366
Firemens, Newark	12,479	Northern, London	91,325	Urbaine, Paris	2,731
Firemans Fund, San Fran.	156,875	Northern, New York	6,486	Vulcan Fire, Oakland	11,756
Franklin, Philadelphia	12,482	North River, New York	24,436	Westchester, New York	31,076
General, Paris	1,547	Northwestern F.&M., Minn.,	3,686	Western Toronto	29,883
Girard F. & M., Philadelphia	6,432	Northwestern Nat., Milw'ee	69,043	Yorkshire, York	22,378
Glens Falls, Glens Falls	9,605	Norwich Union, Norwich	60,798		
Globe & Rutgers, New York	45,030	Northwestern Mut., Seattle	14,961	Total	4,330,624
Great Amer., New York	77,150	Old Colony, Boston	1,967		
Guardian, Salt Lake City	2,414	Orient, Hartford	25,426		

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ST. LOUIS PREMIUMS IN 1918.

ION ...NY.	Premiums Received in 1918.	NAME AND LOCATION OF COMPANY.	Premiums Received in 1918.	NAME AND LOCATION OF COMPANY.	Premiums Received in 1918.
	$		$		$
.....	117,700	Glens Falls, Glens Falls.....	16,716	Northern, New York.....	13,164
ertown....	23,985	Globe & Rutgers, New York	21,960	North River, New York.....	26,172
hia.....	7,481	Granite State, Portsmouth	8,626	Northwestern Nat., Milwa...	82,615
.....	272	Great Western Llyds., N. Y.	1,944	Norwich Union, Norwich....	27,557
, N. Y....	11,785	Hanover, New York.....	30,207	Ohio Millers, Canton.....	1,767
, St. Louis	41,785	Hartford, Hartford.....	164,859	Old Colony, Boston.....	7,459
York....	6,346	Indiana Lumber, Ind.....	2,039	Orient, Hartford.....	30,974
Cincinnati	1,001	Home, New York.....	128,177	Pacific, New York.....	8,733
N. Y.....	3,961	Home, F.& M., S. Francisco	4,03	Ohio Farmers, Leroy.....	4,085
rica, N. Y.	4,475	Imperial, New York.....	7,530	Palatine, London.....	71,358
.....	27,955	Ins. Co. of No. Am., Phila..	81,185	Pennsylvania, Philadelphia..	31,057
ord.....	10,654	Ins. Co. of State of Pa., Phila.	26,173	Penn Lumbermens, Phil.....	404
.....	50,179	Jefferson, St. Louis.....	23,392	Phenix, Paris.....	18,171
Toronto...	19,937	Lumber, Boston.....	1,327	Phoenix, Hartford.....	44,923
.....	31,205	Lumbermens, Mansfield.....	1,103	Phoenix, London.....	67,221
urgh.....	20,403	Liv. & Lon. & Globe, Liv...	150,271	Pro. Washington, Providence	28,139
nden.	8,86	London Assurance, London..	30,962	Queen, New York.....	121,665
gh.....	3,341	London & Lancashire, Liv...	20,954	Retail Hdwe., Stevens Point	284
.....	23,995	Marquette Nat., Chicago....	16,043	Reliance, Philadelphia.....	12,192
, N. Y....	16,983	Massachusetts F.& M., Bost.	11,323	Rhode Island, Providence....	16,122
al, Cleve...	7,431	Mechanics, Philadelphia....	12,125	Royal, Liverpool.....	105,989
rk.....	7,648	Mechs. & Trad., New Orleans	7,433	Royal Exchange, London....	21,117
n, London.	80,151	Mercantile, New York.....	6,238	Safeguard, New York.....	3,957
n, N. Y....	24,658	Merchants, New York.....	4,665	Scot. Un. & Nat.,Edinburgh.	47,030
New York..	14,383	Michigan Millers, Lansing..	862	Security, New Haven.....	90,757
ukee.....	10,454	Michigan F.& M.,Detroit...	6,955	Springfield F.& M.,Spfd...	74,405
ford.....	30,225	Milwaukee Mechanics, Mil..	35,265	Standard, Hartford.....	6,016
York.	69,490	Minneapolis F.& M.,Minn's.	6,955	State, Liverpool.....	3,250
hia.....	3,622	Millers, Alton.....	1,290	St. Paul F. & M., St. Paul.	56,654
Detroit....	12,658	Millers National, Chicago..	3,698	Stuyvesant, New York.....	4,589
, Dubuque	29,862	Mill Owners, Des Moines...	2,083	Sun, London.....	64,834
Dom.,Lon	7,704	Minnesota Imp. Mut., Min.	86	Svea, Gothenburg.....	17,902
, Prov'ce	6,924	National, Hartford.....	97,388	Star Fire, New York.....	10,290
ity.....	2,194	Nationale, Paris.....	21,459	Union, London.....	15,118
.....	4,135	Nat.-Ben Franklin, Pittsburg	13,372	Union Fire, Paris.....	11,809
ity.....	5,873	National Liberty, N. Y....	24,182	United States, New York...	16,467
New York..	83,656	National Trades, Chicago...	313	Urbaine, Paris.....	5,561
Phila.....	33,277	National Union, Pittsburg..	39,986	Washington, St. Louis.....	17,040
urg.....	750	Netherlands F.&L.,The H...	41,531	Western Millers, Kansas City	1,067
.....	40,540	Newark, Newark.....	14,266	Westchester, New York.....	60,241
San Fran..	55,457	New Brunswick, New Bruns.	5,078	Western, Toronto.....	10,124
phia.....	33,283	New Hampshire, Manchester	19,018	Yorkshire, York.....	12,011
.....	12,921	New Jersey, Newark.....	4,899		
New York..	141,628	Niagara, New York.....	48,076	Totals.....	3,780,783
diana....	676	No. Brit. & Mercantile, Lon.	35,302	Total Ins. Loss.....	2,110,146
hiladelphia	7,769	Northern, London.....	120,962	Total Prop. Loss.....	2,518,242

ADDITIONAL BROOKLYN PREMIUMS IN 1918.

er., N.Y..	18,763	Firmens' Und., Newark....	1,059	N.Amer.Inter-Insr., N.Y.	7,079
wa.....	3,000	Grain Dealers Mut., Ind.	305	Reliable, Dayton.....	80
D. Moines	566	Mass. Fire, Boston.....	35,147	Superior, Pittsburgh.....	5,345
ntic City	557	Michigan Com., Lansing.	3,076		

MONTHLY FIRE LOSSES IN CANADA

e losses in Canada, by months, for the last five years, as compiled by The Times, are presented below. In 1910 the total losses were $23,593,315; in 1911, ; in 1912, $22,900,712; in 1913, $26,346,618.

	1914	1915	1916	1917	1918	1919
..	$2,796,312	$1,249,886	$1,649,217	$1,918,660	$2,688,556	$3,915,290
..	2,920,749	1,019,556	3,275,600	2,009,953	2,243,762	1,091,834
..	2,660,666	1,631,696	1,406,501	2,050,650	1,682,286	2,154,095
..	1,916,235	1,463,747	1,460,437	1,317,714	3,240,187	1,080,070
..	1,935,516	881,855	1,850,205	1,163,110	3,570,014	1,785,030
..	1,267,416	1,157,156	494,557	1,184,627	3,080,982	3,337,530
..	2,033,139	773,269	3,039,634	1,101,734	3,369,684	.....
..	2,921,379	403,693	1,057,109	1,230,183	3,110,445	.....
..	1,356,281	1,116,109	981,703	1,301,700	917,286	.....
..	1,326,565	1,290,325	1,077,815	704,605	5,119,145	.....
..	1,524,932	1,087,980	923,235	959,049	1,050,580	.....
..	1,661,822	1,595,255	3,271,496	5,144,100	1,733,917	.....
	$24,321,012	113,670,527	$20,487,509	$22,936,085	31,815,844	

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ST. PAUL PREMIUMS IN 1918.

Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.	Name and Location of Company.	Premiums Received in 1918.
	$		$		$
Ætna, Hartford	44,883	Glens Falls, Glens Falls	8,698	Northwestern F. & M., Minn	4,048
Agricultural, Watertown	17,172	Globe & Rutgers, New York	4,412	Northwestern Nat., Mil'kee.	25,552
American, Newark	45,049	Grain Dealers Nat., Ind	268	Ohio Farmers, Leroy	8,988
American Druggists, Cin'ti.	859	Great Northern, St. Paul	4,778	Old Colony, Boston	3,453
American Central, St. Louis	7,521	Great West Lloyds, N. Y	260	Ohio Millers, Canton	944
American Eagle, New York	22,727	Hdw. Deals. Mut. Sevens P.	66	Pacific, New York	739
Amer. Alliance, New York	39,416	Hartford, Hartford	58,644	Palatine, London	4,281
Amer. Ex. Und., N. Y	543	Home, New York	41,724	Patriotic, Dublin	120
Americ Inter-Ins. Ex., Mo.	1,109	Imperial, New York	371	Pennsylvania, Philadelphia	12,050
American Lloyds, N. Y	665	Indiana Lumbr., Ind'p'lis	22	Peoples National, Phila	67
Atlas, London	15,747	Individual Under. New York	3,648	Penn Millers, Wilkesbarre	240
Bankers & Merch., Minn'lis.	241	Ins. Co. of No. Am., Phila	10,041	Phenix, Paris	3,732
Boston, Boston	39,792	Law, Union & Rock, London	3,383	Phoenix, London	15,334
British America, Toronto	1,196	Liv. & Lon. & Globe, Liv	29,404	Phoenix, Hartford	14,182
Buffalo, Buffalo	9,312	London Assurance, London	9,407	Pro. Washington, Providence	6,150
Caledonian, Edinburgh	1,995	Lumbermens, Philadelphia	7,689	Queen, New York	9,109
California, San Francisco	7,450	Marquette Nat., Chicago	5,792	Reciprocal Exch., Kans City	60
Central Mfrs., Van Wert	506	Massachusetts F & M., Bos.	3,286	Reliance, Philadelphia	14,593
Century, Edinburgh	236	Mechanics, Philadelphia	3,789	Retail Hardware, Minn	3,184
Citizens, St. Louis	7,912	Mech. & Trad., New Orleans	3,505	Retail Lumbermens, Minn	244
Citizens Fund, Minneapolis	38	Mercantile, New York	2,206	Retail Merchants, Minn	2,598
Colonial, New York	419	Merchants, New York	465	Rhode Island, Providence	3,343
Columbian, Indianapolis	6,882	Mich. Millers, Lansing	611	Royal Exchange, London	789
Columbian Nat., Mich	1,313	Michigan Comm'l, Lansing	675	Scot. Un. & Nat., Edinburgh	9,756
Commercial Union, London	21,667	Michigan F. & M., Detroit	4,090	Security, New Haven	26,099
Commercial Union, N. Y	2,117	Milwaukee Mechanics, Mil	15,881	Security, Chatfield	370
Commonwealth, New York	6,312	Minneapolis F. & M., Minn.	8,429	Springfield F. & M., Spgfd.	28,064
Concordia, Milwaukee	1,284	Minnpls. Imp. M. F., Mpls.	467	Standard, Hartford	5,076
Connecticut, Hartford	9,293	Minnesota, Chatfield	406	State, Liverpool	1,563
Continental, New York	15,020	Millers, Alton	719	Star Fire, New York	91
Detroit F. and M., Detroit.	12,558	Millers National, Chicago	1,339	Stuyvesant, New York	998
Detroit National, Detroit	2,411	Mill Owners, Des Moines	1,069	Sun, London	3,509
Druggists Exchange, Mo	1,003	National, Hartford	29,345	Svea, Gothenburg	6,655
Dubuque F. & M., Dubuque	19,031	Nationale, Paris	6,846	Twin City, Minneapolis	2,280
Eagle, Star & Brit. Dom., Lon	1,092	Nat.-Ben Franklin, Pittsburg	8,888	Union, London	577
Equitable F. & M., Prov'ce.	5,228	National Liberty, New York	42,886	Union, Paris	2,012
Farmers, York	6,542	National Trades, Ill	119	United States, New York	6,778
Fidelity-Phenix, New York	10,331	National Union, Pittsburg	14,433	Urbaine, Paris	2,427
Fire Assn., Philadelphia	8,685	Netherlands F & L, The H.	10,599	Westchester, New York	11,040
Firemens, Newark	15,888	Newark, Newark	4,149	Western, Toronto	9,558
Firemans Fund, San Fran	14,832	New Brunswick, New Bruns.	8,980	Yorkshire, York	554
Fitchburg, Fitchburg	292	New Hampshire, Manchester	5,228		
Franklin, Philadelphia	18,767	No. Brit. & Merc., London	21,868	Totals	1,145,110
General, Paris	12,909	Northern, London	7,480	Total Ins. Loss in 1918	557,171
Great-American, New York	56,496	Northern, New York	995	Total Prop. Loss in 1918	815,000
Girard F. & M., Philadelphia	2,539	North River, New York	1,083		

MONTHLY FIRE LOSSES IN THE UNITED STATES AND CANADA

Below will be found a tabulation of the fire losses in the United States and Canada by months, compiled from the "Journal of Commerce and Commercial Bulletin." The total for 1906 was $459,710,000, including the loss by the San Francisco conflagration; in 1907 the total was $215,671,250; in 1908, $238,562,250; in 1909, $203,649,150; in 1910, $234,470,650; in 1911, $234,337,250; in 1912, $225,320,900; in 1913, $224,723,350.

	1914.	1915.	1916.	1917.	1918.	1919.
January	$23,204,700	$20,060,600	$21,423,350	$36,431,770	$37,575,100	$23,446,325
February	21,744,200	13,081,250	24,770,770	29,587,660	20,688,155	26,891,950
March	25,512,750	18,786,400	38,680,250	17,523,000	20,273,980	22,201,900
April	17,700,800	18,180,350	12,681,050	18,597,225	20,108,900	15,484,750
May	15,507,800	11,388,450	15,973,500	24,968,800	20,545,900	16,516,300
June	29,348,000	10,893,950	12,247,500	15,513,270	24,890,600	20,475,750
July	17,539,800	9,006,800	23,013,800	16,143,050	24,537,000	20,198,600
August	11,765,650	10,067,100	10,745,000	21,751,100	31,476,650	24,526,000
September	14,383,050	14,823,500	12,244,625	13,814,490	13,434,300	----------
October	14,004,700	14,465,850	17,701,375	26,384,450	75,412,300	----------
November	21,372,750	21,204,850	19 898,450	20,198,025	12,333,750	----------
December	23,507,150	20,877,100	22.063,325	26,360,300	15,737,750	----------
Totals	$235,591,350	182,836,200	231,442,995	$267,273,140	$317,014,385	----------

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DERWRITERS' ORGANIZATIONS

presented a list of National and State organizations of fire underwriters and their officers; also the names of the officers of the local boards in some of the ant cities. To give the list of all boards in the country would require han we have at our disposal. The following list has been corrected especially URANCE YEAR BOOK.

organizations are given first; then follow sectional associations, and then es, arranged alphabetically. The local boards are arranged under their re-s.

AL ORGANIZATIONS.

ONVENTION OF INSURANCE COMMISSIONERS.

V. Fairchild, Colorado, secretary and Button, Richmond, Va.
g at Hartford, Conn., Sept. 9-12,

L BOARD OF FIRE UNDER-WRITERS.

C. Buswell, New York vice-president, ew York; secretary, Geo. G. Bulkley, s.; treasurer, Wm. Hare, New York, W. E. Mallalieu, 76 William street,

Committees: Acturial bureau, Wil- York; adjustments, James Wyper, and forms, Hugh R. Loudon, New on of buildings, E. T. Cairns, New V. H. Stevens, Watertown, N. Y.; nd engineering standards, Sheldon hia; incendiarism and arson, Jesse York; membership, C. D. Dunlop, lc relations, E. W. West, Glens Falls; igin of fires, Lyman Candee, New ccounting, Lewis W. Crockett, Man-

g in May, 1920.

FIRE PROTECTION ASSOCIA-TION.

. T. Stewart; vice-presidents, H. O. Mallalieu; secretary and treasurer, entworth, 87 Milk street, Boston,

g at New York in May, 1919.

SSOCIATION OF INSURANCE AGENTS.

M. Allen, Helena, Ark.; secretary hauncey S. S. Miller, 95 William k.
mmittee—Chairman, F. J. Cox, . J., James L. Case and Chas. F.

nmittee.—Chairman, Geo. D. Mark-Mo.
g, Oct. 15-17, 1919.

E INSTITUTE OF AMERICA

d Richardson, Pa., Penn. secr etary-in Richards, 175 W. Jackson Blvd., irman of Educational Committee, E. liam street, New York.

SSOCIATION OF CO-OPERA-AL INSURANCE COMPANIES.

F. Danforth, Boston, Mass.; sec-rer, W. B. Linch, Lincoln, Neb.
g in March.

AMERICAN FOREIGN INSURANCE ASSN.

President, Elbridge G Snow, New York.

NATIONAL ASSOCIATION OF MUTUAL INSURANCE COMPANIES.

President, C. M. McMillan, Carthage, Ill.; vice-presidents, Jno. Hoffa, Wilkesbarre, Pa., Geo. A. Jacobs, Janesville, Wis.; W. A. Rutledge, Des Moines, Iowa; secretary, H. P. Cooper, Crawfordsville, Ind.; treasurer, C. A. McCotter, Indianapolis, Ind.
Annual meeting, Des Moines, Ia.; Nov. 18-21, 1919.

TOURIST FLOATER INSURANCE CONFERENCE.

President, F. H. Appleton; vice-president, C. S. Timberlake; secretary, E. J. Perrin, Jr., New York.

INTERNATIONAL ASSOCIATION OF MARINE UNDERWRITERS.

Secretary for United States, W. H. McGee, 15 William street, New York.

AMERICAN INSTITUTE OF MARINE UNDERWRITERS

President, Herbert Appleton; vice-president, Hendon Chubb; secretary and treasurer, William H McGee, 15 William street, New York
Annual meeting first Monday in October.

UNDERWRITERS LABORATORIES.

207 E. Ohio Street, Chicago.

(Incorporated 1901, established and maintained by the National Board of Fire Underwriters, for service—not profit.)
President, Wm. H. Merrill; vice-presidents, W. C. Robinson, Dana Pierce and A. R. Small; secretary, D. B. Anderson; asst.-sec., H. G. Wilson, treasurer, L. B. Headen
Annual meeting January 10.

UNDERWRITERS ADJUSTING COMPANY.

Insurance Exchange, Chicago, Ill.

President, C E Sheldon; vice-presidents, Nea Bassett and C H. Coates; secretary and treasurer, Benjamin Anerbach

UNITED STATES FIRE COMPANIES CONFERENCE.

President, H. Evans; vice-president, R. E. Warfield; secretary, Melville Litus.

NATIONAL AUTOMOBILE UNDERWRITERS CONFERENCE.

President, Douglas F. Cox, New York; vice-president, J. B. Levison, San Francisco; treasurer, W. A. Hamilton; secretary and general manager, E. U. Richards, 80 Maiden Lane, New York.
Annual meeting, November 10, 1918, at Chicago.

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FIRE UNDERWRITERS UNIFORMITY ASSOCIATION.

President, H. V. Thayer, Boston; vice-president J. S. Speed, Little Rock, Ark.; secretary and treasurer, William S. Boyd, Insurance Exchange, Chicago, Ill.
Annual meeting in May, day before N. F. P. A. meeting.

NATIONAL BOARD OF MARINE UNDERWRITERS.

President, W. H. McGee; vice-president, H. K. Fowler; secretary, Harry Bird; assistant secretary, E. G. Driver, 63 Beaver street, New York; treasurer, L. F. Burke; assistant treasurer, J. S. Gilbertson.
Annual meeting third Wednesday in May.

NATIONAL AUTOMATIC SPRINKLER ASSOCIATION.

President, Geo. M. Myers, Kansas City, Mo.; secretary-treasurer, Ira G. Hoagland, New York.

MUTUAL FIRE PREVENTION BUREAU.

President, M. A. Reynolds, Chicago; secretary and treasurer, L. H. Baker, Lansing, Mich.

SPRINKLER LEAKAGE CONFERENCE.

Chairman, E. W. Nourse; vice-chairman, Chas. A. Trowbridge; secretary and treasurer, Dwight G. Stone, 92 William street, New York; chief inspector, W. F. Roembe.

ASSOCIATION OF MARINE UNDERWRITERS OF THE UNITED STATES

President, Benjamin Rush, Philadelphia; vice-president, F. C. Buswell, New York; secretary-treasurer, F. H. Osborn, New York.

EXPLOSION CONFERENCE.

Chairman, S. E. Locke; vice-chairman, G. H Tryon; manager, J. Carl Vance, 92 William street New York; treasurer, Wallace Reid.
Annual meeting May 15.

UNDERWRITERS GRAIN ASSOCIATION.

Attorney, J. W. Cochran, Chicago.

AMERICAN RECIPROCAL INSURANCE ASSOCIATION.

Counsel, Chas. M. Howell, Commerce Bldg., Kansas City, Mo.

NATIONAL COUNCIL OF INSURANCE FEDERATIONS.

President, James H. Carney, Boston, Mass.; vice-presidents, Geo. D. Webb, Chicago, Ill.; G. E. Tarnes, Indianapolis, Ind.; secretary, Mark T. McKee, Detroit, Mich.; treasurer, Joel Rathbone, Broadway, N.Y.

SECTIONAL ORGANIZATIONS.

CENTRAL TRACTION & LIGHTING BUREAU.

President, R. M. Bissell; vice-president, H. C. Eddy; treasurer, C. G. Smith; secretaries, Wm. A. Stoney, 1 Liberty street, New York, and E. B. Hatch, Chicago.
Annual meeting in November.

SOUTHERN TORNADO INSURANCE ASSOCIATION.

President, Henry E. Rees; vice-president, J. E. Lopez; secretary, W. L. Dennis, 56 Cedar street, New York.
Annual meeting in May.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE. (See page 493)

EASTERN AUTOMOBILE UNDERWRITERS CONFERENCE.

President, F. C. Buswell; vice-president, Wm. Hare; secretary and treasurer, W. A. Hamilton, 80 Maiden Lane, New York.
Annual meeting in October.

UNDERWRITERS BUREAU OF MIDDLE AND SOUTHERN STATES.

Manager and secretary, William A. Stoney, 1 Liberty street, New York; treasurer, F. C. White, New York.
Annual meeting last Wednesday in February.

FIRE UNDERWRITERS ELECTRICAL BUREAU.

Manager, secretary and treasurer, Wm. A. Stoney 1 Liberty street, New York.
Annual meeting last Wednesday in February.

THE UNDERWRITERS BUREAU OF NEW ENGLAND.

Secretary and manager, Gorham Dana; treasurer, George Neiley, 141 Milk street, Boston.
Annual meeting third Wednesday in November.

NEW ENGLAND AUTOMOBILE UNDERWRITERS CONFERENCE

President, G. H. Tyron, Hartford, Conn.; vice-president, H. P. Whitman, Hartford, Conn.; secretary and treasurer, R. E. Stronach, 125 Trumbull street, Hartford, Conn.

NEW ENGLAND BUREAU OF UNITED INSPECTION.

Chairman, Charles Haas; vice-chairman, H. Belden Sly; treasurer, Clifford H. Rice; clerk and manager, E. A. Northey, 71 Kilby street, Boston.
Annual meeting first Friday in February.

NEW ENGLAND INSURANCE EXCHANGE.

President, W. H. Winkley; vice-presidents, W. P. Carr and W. B. Neal; secretary and treasurer, C. M. Goddard, 141 Milk street, Boston.
Annual meeting on the Saturday after the first Monday in January.

FACTORY INSURANCE ASSOCIATION.

President, H. A. Smith, Hartford, Conn.; vice-president, G. W. Babb, New York City; treasurer, Geo. C. Long, Jr., Hartford; secretary, J. H. Vreeland, Hartford.
Annual meeting third Thursday in April.

FEDERATION OF MUTUAL COMPANIES.

President, Justin Peters, Philadelphia; vice-president, C. A. L. Purmort; secretary, C. I. Buxton, Owatonna, Minn.; treasurer, F. S. Danforth, Chicago.

UNDERWRITERS ASSOCIATION OF THE MIDDLE DEPARTMENT.

President, F. H. Walker; vice-president, W. R. Adams; secretary, L. Weiderhold, Jr., 316 Walnut street, Philadelphia; treasurer, E. R. Clemence.
Annual meeting third Wednesday in January.

FIRE UNDERWRITERS ASSOCIATION OF THE NORTHWEST.

President, Preston T. Kelsey; vice-president, H. Varne Meyers; secretary, W. P. Robertson; treasurer, H. A. Buckman.
Annual meeting October 1 and 2.

ROCKY MOUNTAIN FIRE UNDERWRITERS ASSOCIATION.*

Chairman, P. D. McGregor; vice-chairman, J. S French; manager, L. H. Simonton; secretary, E. B. Hatch.
Annual meeting fourth Monday in October.

SPECIAL AGENTS' ASSOCIATION OF THE PACIFIC NORTHWEST.

President, (Western Division), Chas A Colvin; (Eastern Division), H B Hagen; secretary (Western Division), Harry W Randall, 416 Pittock Bldg., Portland, Ore.; (Eastern Division), C. P Brant, Sherwood Building, Spokane, Wash.
Annual meeting in January.

*Jurisdiction, Colorado, Wyoming and New Mexico.

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FIRE UNDERWRITERS OF THE PACIFIC.

. B. Levison; vice-president, A. W. retary, E. F. Mohrhardt, Wells Fargo, al Bank.
eting first Friday after first Monday

ERWRITERS ASSOCIATION OF THE PACIFIC.

Gar. Hener; vice-president, Frank L. etary and treasurer, Calvert Meade, s Exchange Building, San Francisco, secretary and librarian, J. P. Moore.
eting second Tuesday after first Mon-ry.

EVENTION BUREAU OF THE PACIFIC.

. L. Fuller; vice-president, E. C. F. retary and treasurer, H. R. Burke, San

ting third Friday in April.

AUTOMOBILE UNDERWRITERS CONFERENCE.

Fred J. Sauter; vice-president, L. A. ry, Paul Fry, Insurance Exchange, urer, G. H. Batchelder.

RN ADJUSTMENT BUREAU.

Edgar T. Gentry; secretary-treasurer, Trust Company of Georgia Building,

eting in March.

COAST AUTOMOBILE UNDER-RITERS CONFERENCE.

. T. Bailey, mgr., Boston, Old Colony, Vash. Ins. Co.; vice-president, C. C. ecretary of Fireman's Fund Ins. Co.; J. A. Tiedemann; treasurer, H. M. n Francisco.
eting in October.

TERN UNDERWRITERS ASSO-CIATION.

E. T. Gentry; vice-president, Dowdell ta, Ga.; secretary, Jos. S. Raine, At-nager, W. F. Dunbar.
eting in May, semi-annual in Novem-

ORNADO INSURANCE ASSOCIA-TION.

H. R. Loudon, New York; vice-presi-Sargeant; secretary, J. E. Lopez, New

ION OF SOUTHERN FIRE IN-URANCE COMPANIES.

Harry R. Bush, Greensboro, N. C.; John J. McKay, Macon, Ga.; sec-easurer, Chas. A. Bickerstaff, Equitable ., Ga.
ting in May of each year.

AUTOMOBILE UNDERWRITERS CONFERENCE.

Milton Dargan, Atlanta; vice-president, Cincinnati; secretary-treasurer, Hinton lanta; assistant secretary and manager, ison, 1323 Hurt Bldg., Atlanta, Ga.

HE EASTERN UNION.

Edward Milligan; vice-president, Geo. retary, G. P. Lank; treasurer, B. M.

eting in November.

THE WESTERN UNION.

President, A. G. Dugan, Chicago; vice-president, S. Y. Tupper, Atlanta; Secretary Edward B. Hatch, Insurance Exchange, Chicago.
Annual meeting, third Wednesday in September.

WESTERN IMPROVED RISK ASSN., INC.

President, Alfred F. James, vice-president, Neal Bassett; secretary, Chas. H. Coates; treasurer, C. L. Hecox.

WESTERN INSURANCE BUREAU.

Chairman, A. D. Baker, Lansing, Mich.; vice-chairman, W. D. Williams, Rockford, Ill.; secretary, Benjamin Auerbach, Chicago; treasurer, C. H. Coates; general manager, Fred A. Rye; manager, M. A. Scholbe, Insurance Exchange, Chicago, Ill.
Annual meeting in May.

WESTERN FACTORY INSURANCE ASSOCIATION.

President, A. G. Dugan; vice-president, C. R. Tuttle; secretary and treasurer, C. R. Street, Insurance Exchange, Chicago, Ill.
Annual meeting on third Thursday in April.

WESTERN ADJUSTMENT AND INSPECTION COMPANY.

President, John H. Carr; vice-president, H. C. Eddy; secretary-treasurer, W. E. Mariner, 39 South La Salle street, Chicago.
Annual meeting first Monday in January.

WESTERN SPRINKLER LEAKAGE CONFERENCE.

Chairman, W. S. Hutchins, vice-chairman, W. L. Maillot; secretary, W. J. Sonnen, Chicago.

WESTERN SPRINKLERED RISK ASSOCIATION.

President, A. D. Baker; vice-president, W. D. Williams; treasurer, C. H. Coates; secretary and manager, F. A. Rye, 175 W. Jackson Blvd., Chicago.
Annual meeting first Wednesday in February.

WESTERN ASSOCIATION OF ELECTRICAL INSPECTORS.

President, C. K. Cregier, 606 City Hall, Chicago, Ill.; vice-presidents, K.W. Adkins, 910 Republic Bldg., Kansas City, Mo., O. M. Frykman, Bldg. Dept. City Hall, Minneapolis, Minn.; secretary-treasurer, Wm. S. Boyd, 175 W. Jackson Blvd., Chicago, Ill.
Annual meeting January 28-30, 1919.

WESTERN EXPLOSION CONFERENCE.

Chairman, R. B. Ives; secretary and treasurer, Walter E. Miller, Chicago, Ill.

GENERAL ADJUSTMENT BUREAU.

President, C. D. Dunlop; vice-president, C. F. Shallcross; general manager, W. J. Greer; assistant general manager, Wilfred Garretson; secretary and treasurer, N. B. Bassett, 80 Maiden Lane, New York.
Annual meeting second Wednesday in December.

WESTERN INTER-REINSURANCE BUREAU.

Chairman, Waite Bliven; vice-chairman, C. H. Coates.

PACIFIC COAST ADJUSTMENT BUREAU.

President, S. B. Stoy, San Francisco; vice-president, E. C. F. Knowles.

WESTERN RAILWAY FIRE UNDERWRITERS.

President, A. G. Dugan; vice-president, J. C. Harding; secretary and treasurer, John C. Ingram; manager, George M, Fisher, Insurance Exchange, Chicago; assistant manager, W. N. Cornell.

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CENTRAL ACTUARIAL BUREAU.

Manager, C. C. Taylor, Insurance Exchange, Chicago; chief engineer, J. H. Brumbaugh.

MILL AND ELEVATOR FIELD MENS ASSOCIATION.

President, Ira J. Milligan; vice-president, W. G. Muster; secretary, C. R. McCotter; treasurer, L. P. Dendel, Lansing, Mich.
Annual meeting third Monday in March.

CONSERVATION ASSOCIATION OF THE MOUNTAIN FIELD.

Chairman, Frank G. White.

WESTERN HAIL ASSOCIATION.

President, C. R. Spect; vice-president, W. D. Williams; secretary and treasurer, R. T. Purcell.

STATE AND CITY ORGANIZATIONS.

Alabama.

ALABAMA ASSOCIATION OF INSURANCE AGENTS.

President, J. A Duckworth, Tuscaloosa, Ala.; vice-president, S. L. Crook, Anniston, Ala.; secretary and treasurer, Ed. S. Moore, Birmingham.
Annual meeting in May.

INSURANCE FEDERATION OF ALABAMA.

President, H. G. Seibels, Birmingham; secretary, T. H. Garden, Birmingham.

BIRMINGHAM FIRE AND CASUALTY INSURANCE EXCHANGE.

President, Herbert Levy; vice-president, H. A. Moseley; secretary-treasurer, E. S. Moore.
Annual meeting second Tuesday in April.

Arizona

INSURANCE FEDERATION OF ARIZONA.

Executive Committee—Chairman, R. Allyn Lewis; secretary-treasurer, Melville P. Fickas, Phoenix.

Arkansas.

INSURANCE FEDERATION OF ARKANSAS.

President, H. H. Conley, Little Rock; secretary and treasurer, Gordon Campbell, Little Rock; vice-presidents, Farrar L. Newberry, Little Rock; J. R. Linzy, Russellville; Joe C. Meyers, Helena; E. B. Grady, Jonesboro; E. C. Parsons, Batesville; Pinchback Taylor, Pine Bluff; W. J. McNair, Fayetteville; Allan Kennedy, Fort Smith; Ben Goodheart, Little Rock.
Annual meeting, May 21st of each year.

FIRE PREVENTION ASSOCIATION OF ARKANSAS.

President, J. G. Leigh; secretary, A. C. McCabe.

ARKANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, N. B. Martin, Wynne; vice-president, Pinchback Taylor, Pine Bluff; secretary and treasurer, A. L. Parker, Helena.
Annual meeting in May.

California.

INSURANCE FEDERATION OF CALIFORNIA

President, Thomas H. Anderson, San Francisco; vice-presidents, I. O. Levy, David Duncan, G. W. Cartwright, L. S. Hotchkiss; treasurer, Edwin Parrish, secretary, James J. Ryan.
Annual meeting second Tuesday in May.

CALIFORNIA ASSOCIATION OF INSURANCE AGENTS.

President, L. M. Hotchkiss, Oakland; vice-presidents, M. T. Mancha, W. P. Casey; secretary and treasurer, E. H. McCandlish, Union Savings Bank Bldg., Oakland.
Annual meeting second week in May.

BOARD OF MARINE UNDERWRITERS OF SAN FRANCISCO.

President, H. Durbrow; vice-president, T. B. Deane; secretary and treasurer, Edmund L. Woods, 310 California street.
Annual meeting second Tuesday in February.

UNDERWRITERS FIRE PATROL OF SAN FRANCISCO.

President, Frank J. Devlin; vice-president, Dixwell Hewitt; secretary and treasurer, W. M. Speyer.
Annual meeting third Wednesday in January.

LOS ANGELES FIRE INSURANCE EXCHANGE

President, C. T. Manvaring; vice-president, D. W. Pierce; secretary, V. C. Bogg; treasurer, C. A. Kenyon; manager, Justin T. Brocksieper.
Annual meeting second Tuesday in October.

FIELD MEN'S CLUB OF SOUTHERN CALIFORNIA AND ARIZONA.

President, A. C. McConnell; vice-presidents, C. Van Valkenburg, J. A. Prinsen; secretary, E. E. Price, Los Angeles, Cal.; treasurer, H. R. Jackson.

INSURANCE BROKERS EXCHANGE OF SAN FRANCISCO.

President, J. G. Martin; vice-president, R. D. Foster; secretary and manager, S. M. Anderson, Merchants Exchange, San Francisco, Cal.
Annual meeting second Wednesday in December.

Canada.

ALL-CANADA FIRE INSURANCE FEDERATION.

President, T. L. Morrisey; vice-president, J. B. Laidlaw; counsel, C. D. Gaudet, Montreal.
Annual meeting last Wednesday in May.

CANADIAN ASSOCIATION OF AUTOMOBILE UNDERWRITERS.

President, J. R. Stewart, Toronto; vice-president, John Jenkins, Montreal; secretary and treasurer, T. D. Hutchins, 200 McGill Bldg., Montreal.
Annual meeting held in February.

CANADIAN FIRE UNDERWRITERS ASSOCIATION, QUEBEC AND ONTARIO.

President, P. M. Wickham; vice-presidents, J. B. Laidlaw, (Ont.); J. E. E. Dickson (Que.); secretaries, Leonard Howgate, Montreal; J. A. Robertson, Toronto.
Annual meeting latter part of June.

THE MUTUAL FIRE UNDERWRITERS ASSOCIATION OF ONTARIO.

President, W. A. Galbraith, Iona Station; first vice-president, Geo. B. Webster; second vice-president, Geo. L. Miller, Jarvis; secretary and treasurer, J. J. Stewart, Brampton.
Annual meeting last Tuesday and Wedesday in February of each year at Toronto, Ont.

WESTERN CANADA FIRE UNDERWRITERS ASSOCIATION.

Chairman, C. F. Codere; vice-chairman, John Pickering; secretary and treasurer, A. H. S. Stead, Winnipeg.
Annual meeting second Thursday of June.

NOVA SCOTIA BOARD OF FIRE UNDERWRITERS.

President, C. A. Evans; vice-president, R. K. Elliott; secretary and treasurer, Edward J. Fahie, 193 Hollis street, Halifax.
Annual meeting second Tuesday in February.

ONTARIO LOCAL FIRE INSURANCE AGENTS ASSOCIATION.

President, S. C. Young, Fort William; vice-presidents, O. L. Steele and W. B. Stephens; secretary and treasurer, Neil Campbell.

ER ISLAND FIRE UNDERWRITERS ASSOCIATION OF B. C.

R. S. Day; vice-president, Arthur tary and treasurer, J. L. Noble, Pme-, Victoria, B. C.
eeting third Wednesday in May.

D FIRE UNDERWRITERS ASSO-ION OF BRITISH COLUMBIA.

A. W. Woodard; vice-presiden', H. B· cretary and treasurer, W. L. Foster, ., Vancouver.
eeting second Friday in May.

NCE FEDERATION OF BRITISH COLUMBIA.

Wm. Thompson; secretary and treasurer, ıan, Vancouver.
eeting in June.

CE INSTITUTE OF TORONTO.

H. W. Crossin; secretary, Clifford ictoria street.
eeting in May.

L FIRE INSURANCE BROKERS ASSOCIATION, INC.

T. L. H. Saunderson; vice-presidents, J. d and R. J. Wickham; treasurer, R. P. retary, Ernest C. Cole, 234 St. James

eeting second Monday in June.

Colorado.

E FEDERATION OF COLORADO.

Ilo I. Boak; secretary, Thos. F. Azpell, Commerce Bldg., Deñver.
eeting in January.

DO ASSOCIATION OF INSURANCE AGENTS.

David J. Main; vice-president, Chas. etary and treasurer, Max S. Schayer,

eeting in September.

Connecticut.

ICUT ASSOCIATION OF INSURANCE AGENTS.

James L. Case, Norwich; secretary and Richard North, New Haven.
eeting in October.

REVENTION ASSOCIATION OF CONNECTICUT.

Horace B. Clark, Hartford.

RD BOARD OF FIRE UNDERWRITERS.

Guy E. Beardsley; vice-president, W. treasurer, C. M. Goddard, Boston.
eting second Tuesday in January.

E INSTITUTE OF HARTFORD

Sidney E. Locke, Hartford Fire Ins. Co.; its, F. M. Blake, Phoenix Ins. Co., D. N. Casualty & Surety Co, H. H. White, ual Life; secretary, Albert H. Yost, tual Life; treasurer, Harold F. Larkin.
eeting first Wednesday in May.

PORT FIRE UNDERWRITERS ASSOCIATION.

E. J. Orton; vice-president, Walter C. tary, H. E. Burr, 886 Main street; treas-Wintter.
eeting third Wednesday in January.

UNDERWRITERS ASSOCIATION OF NORWICH, CONNECTICUT.

President, F. I. Royce; vice-president, I. S. Jones secretary, G. Curtis Hull; treasurer, E. A. Prentice
Annual meeting second Tuesday in December.

NEW BRITAIN BOARD OF FIRE UNDERWRITERS.

President, F. W. Holmes; vice-president, E. W. Wildrum; treasurer, H. M. Lockwood; secretary Harold Hatch, City Hall.
Annual meeting in January.

WILLIMANTIC (CONN.) BOARD OF FIRE UNDERWRITERS.

President, George E. Elliott; secretary, William J. Sweeney; treasurer, C. M. Goddard.
Annual meeting second Tuesday in February.

District of Columbia.

UNDERWRITERS ASSOCIATION OF THE DISTRICT OF COLUMBIA.

President, H. L. Rust; vice-president, Thomas Bradley; manager, E. R. Hardy, Woodward Bldg.; assistant manager, C. P. Benns; treasurer, H. C. Birge.
Annual meeting first Thursday in September.

Florida.

INSURANCE FEDERATION OF FLORIDA.

President, Curtis M. Lowe, Jacksonville; secretary, W. Malcolm McCrory, Jacksonville.

FLORIDA LOCAL UNDERWRITERS ASSOCIATION.

President, A. W. Palmer, Jacksonville; secretary, D. L. Smith, Arcadia.
Annual meeting in April.

FLORIDA FIRE PREVENTION SOCIETY.

President, John A. Whitner, Jr.; vice-president, Dorsey T. Davis; secretary and treasurer, Frank T. Evans, Jacksonville.
Annual meeting in July.

Georgia.

INSURANCE FEDERATION OF GEORGIA.

President, G. Arthur Howell, Atlanta; secretary, Raymund Daniel, Atlanta.

GEORGIA FIRE PREVENTION SOCIETY.

President, Clarence Ruse; secretary, F. W. Blalock, Atlanta, Ga.

GEORGIA ASSOCIATION OF FIRE UNDERWRITERS.

President, Frank B. West; vice-presidents, W. M. Coney and Jno. W. Holmes; secretary- treasurer, John E. Wilson, Savannah.
Annual meeting in May.

GEORGIA LOCAL UNDERWRITERS ASSOCIATION.

President, Marshall J. Ellis, Macon; vice-presidents, R. H. Drake, Griffin, and W. K. Jenkins, Ashburn.
Annual meeting in May or June.

ATLANTA INSURANCE EXCHANGE.

President, Fred W. Cole; vice-president, Rutherford Lipscomb; secretary and treasurer, Cecil Meyer.
Annual meeting third Tuesday in January.

COLUMBUS FIRE INSURANCE EXCHANGE.

President, R. P. Spencer, Jr.; vice-president, M. R. Flourney; secretary and treasurer, F. W. Armour.
Annual meeting second Thursday in December.

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MACON FIRE UNDERWRITERS ASSOCIATION.

President, John C. Wilson; vice-president, W. S. Payne; secretary and treasurer, A. H. Small, Jr.
Annual meeting in February.

BOARD OF FIRE UNDERWRITERS OF SAVANNAH.

President, C. F. Powers; vice-president, J. E. Cary; secretary and treasurer, E. L. Goodman.
Annual meeting last Tuesday in June.

Hawaii.

BOARD OF FIRE UNDERWRITERS OF THE TERRITORY OF HAWAII.

President, John Waterhouse; vice-president, Z. K. Byres; acting secretary, Bernard Froiseth; treasurer, Messrs Henry Waterhouse, Trust Co.
Annual meeting third Thursday in July.

Idaho.

INSURANCE FEDERATION OF IDAHO.

President, Herman J. Rossi, Wallace; secretary, Frank G. Ensign, Boise.
Annual meeting in February.

Illinois.

INSURANCE FEDERATION OF ILLINOIS.

President, R. W. Troxell, Springfield; vice-presidents, G. A. Gilbert, Chicago; J. R. Walsh, Fulton; H. H. Cleveland, Rock Island; C. F. Hildreth, Freeport; secretary-treasurer, C. W. Olson, Insurance Exchange, Chicago.
Annual meeting in June.

ILLINOIS ASSOCIATION OF INSURANCE AGENTS.

President, William A. Bartlett, Galesburg, Ill.; vice-presidents, J. Henry Bastert, Quincy, Ill., N. C. McLean, J. B. Steck, Alton, Ill.; secretary-treasurer, S. E. Moisant, Kankakee.
Annual meeting in August.

ILLINOIS STATE BOARD OF FIRE UNDERWRITERS.

President, A. S. Jacobs; vice-president, Milton Grannatt; secretary and treasurer, Miss E. E. Edwards, Insurance Exchange, Chicago.
Annual meeting last week in June.

ILLINOIS STATE FIRE PREVENTION ASSOCIATION.

President, R. J. Woltersdorff; vice-presidet, M T. Grannatt; secretary and treasurer, R. F. Woltersdorff, Insurance Exchange, Chicago.
Annual meeting in December.

ILLINOIS ASSOCIATION OF MUTUAL FIRE & WINDSTORM INSURANCE COMPANIES.

President, A. S. Turner, Winona; vice-president, J. Fox; secretary, R. C. Hanlon, Woodhull; treasurer, J. N. Hosford, Hamilton.
Annual meeting in January.

ILLINOIS FIELD CLUB.

President, T. M. Hogan; vice-president, H. M. Greenburg; secretary, F. W. Engle; treasurer, C. W. Davis, Chicago.
Annual meeting in June.

ILLINOIS INSPECTION BUREAU.

Frank H. Jones, publisher, First National Bank Bldg., Chicago.

UNDERWRITERS SALVAGE COMPANY OF CHICAGO.

President, H. C. Eddy; vice-president, C. W. Higley; secretary-treasurer, A. R. Monroe; manager, W. P. Forbush, 771 W. Jackson Blvd.

ASSOCIATION OF FIRE INSURANCE EXAMINERS.

President, L. M. Linnell; secretary, C. C. Freeman.
Annual meeting, second Friday in February.

COOK COUNTY FIELD CLUB.

President, L. P. Warren; vice-president, E. B. Tickery; secretary and treasurer, A. M. Raymond, Insurance Exchange.
Annual meeting second Monday in December.

CONSERVATION ASSOCIATION OF ILLINOIS.

Chairman, Harry G. Casper.

ILLINOIS AUDIT BUREAU.

Manager, Geo. H. Hannan, First National Bank Bldg., Chicago.

ALTON BOARD OF FIRE UNDERWRITERS.

President, A. E. Ernst; vice-president, J. B. Maxfield; secretary and treasurer, J. A. Giberson.
Annual meeting in November.

CHICAGO BOARD OF UNDERWRITERS.

President, O. E. Aleshire; vice-president, W. E. Higbee; secretary, R. N. Trimingham, Insurance Exchange; treasurer, Geo. S. Haskell.
Annual meeting second Thursday in January.

UNDERWRITERS CLEARING HOUSE.

Manager, secretary and treasurer, P. N. Cutler, 2116 Insurance Exchange, Chicago.

CLEARING HOUSE MESSENGER SERVICE.

Manager, P. N. Cutler, Insurance Exchange, Chicago.

FIRE INSURANCE CLUB OF CHICAGO.

President, Jay S. Glidden; vice-president, W. N. Murray; secretary, W. F. Hochfeldt, Insurance Exchange; treasurer, A. H. Green.
Annual meeting May 27.

GALESBURG LOCAL BOARD OF FIRE UNDERWRITERS.

President, H. F. Arnold; vice-president, Fred R. Haglett; secretary and treasurer, F. S. Bartlett.
Annual meeting in October.

KANKAKEE BOARD OF FIRE UNDERWRITERS.

President, H. L. Topping; vice-president, W. M. Durham; secretary and treasurer, Frank O. Schneider.
Annual meeting in October.

SPRINGFIELD UNDERWRITERS ASSOCIATION.

President, William Booth; secretary and treasurer, Chas. Appleyard.
Annual meeting second Monday in October.

LOCAL AGENTS' CLUB (CHICAGO)

President, B. F. Rogers; vice-president, Bruce Richie; secretary, D. M. Wood, 175 W. Jackson Blvd.; treasurer, J. E. Purnell, Jr.
Annual meeting second Tuesday in January.

Indiana.

INSURANCE FEDERATION OF INDIANA.

President, William H. Stafford; secretary, G. Edgar Turner, American Central Life Bldg., Indianapolis.
Annual meeting in Oct. or Nov.

INDIANA STATE FIRE PREVENTION ASSOCIATION

President, J. N. Larmore; vice-president, H. C. Aspham; secretary-treasurer, K. D. Weaver.
Annual meeting in February.

ASSOCIATION OF INSURANCE AGENTS.
m. Wocher, City Trust Bldg., Indiana-
, J. P. McKibbon, 23 So. Seventh St.,
nd.
ing set by executive committee.

DIANA FIELD CLUB.
. A. Loop; vice-president, J. W. Noble;
G. Herman, Indianapolis; treasurer,
e.
ing Monday preceding third Tuesday

ERWRITERS ASSOCIATION OF INDIANA.
. D. Lasker; vice-president, Hudson
y, W. P. Benton, Indianapolis.
ing, first Tuesday in December.

VENTION CLUB OF INDIANA.
John Stone; vice-president, H. W.
ry and treasurer, D. B. Bennett.

L INSURANCE COMPANIES UNION OF INDIANA.
W. P. Noffsinger, Union City; vice-
W. Biddle; secretary and treasurer,
Fidelity Trust Bldg., Indianapolis.
ing January 8 and 9, 1920.

LIS FIRE INSURANCE AGENTS ASSOCIATION.
H. L. Cushwa; vice-president, Fred.
etary, Colin E. King; treasurer, Edwin

ing, second Tuesday in January.

CONSERVATION ASSOCIATION
B. J. Gilmore.

NA INSPECTION BUREAU.
. M. Sellers, Indianapolis.

NA INSURANCE SOCIETY.
D. P. Barrett, Indianapolis; vice-
C. Mason, Vincennes; treasurer, R. G.
Indianapolis.

Iowa.

ICE FEDERATION OF IOWA.
J. H. Jameson, Des Moines; vice-
R. Moore, N. J. Schrup, Sidney A.
Moines; secretary, Joel Tuttle, Des
urer, F. L. Miner, Des Moines.
ting first Tuesday in May.

TUAL TORNADO INSURANCE ASSOCIATION.
N. Densmore; vice-president, Alex.
tary, J. B. Herriman, Des Moines;
A. Kent.
ting, Tuesday before 3rd Wednesday

MERS MUTUAL RE-INSURANCE ASSOCIATION.
P. J. Shaw; vice-president, Jno.
tary and treasurer, J. E. Brooks,

ting in November of each year.

RANCE SERVICE BUREAU.
. L. Walling, Des Moines, Ia.

E CO-OPERATIVE MUTUAL INSURANCE ASSN.
Will Anderson, Clarinda; vice-president,
on, Newton; secretary, H. J. Rowe,

ting Third Wednesday in November
llowing.

IOWA STATE FIRE PREVENTION ASSOCIATION.
President, J. C. Stuart; vice-president, Roger L. Sivire; secretary and treasurer, O. D. Wadsworth, Des Moines.
Annual meeting third Friday in October.

IOWA ASSOCIATION OF INSURANCE AGENTS.
President, Eugene Walsh, Davenport; vice-presidents, E. H. Mulock, L. J. Duke, Waterloo, W. A. Scherfe, Ft. Madison; secretary-treasurer, P. J. Clancy, Des Moines.
Annual meeting in June.

IOWA CONSERVATION ASSOCIATION.
Chairman, J. D. Carpenter.

IOWA UNDERWRITERS FIELD CLUB
President, W. H. Faulkner; vice-presidents, H. V. Myers, and C. J. Babcock, treasurer, H. A. Houghton; secretary, O. W. Follett.
Annual meeting second Wednesday in June.

DES MOINES UNDERWRITERS ASSOCIATION.
President, B. F. Kauffman; vice-presidents, W. C. Ballard, George W. Woodbury; secretary, W. T. Sowers; treasurer, A. J. Verran.

Kansas.

INSURANCE FEDERATION OF KANSAS.
President, R. P. Cravens, Salina; secretary, Carl Peterson, Columbia Bldg., Topeka.

KANSAS STATE FIRE PREVENTION ASSOCIATION.
President, S. F. Woolard; vice-president, H. E. Seeds; secretary-treasurer, F. L. Britton, Topeka.
Annual meeting in September.

KANSAS STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES.
President, W. B. Gasche, Topeka, Kan.; vice-president, H. F. Harbaugh, South Haven, Kan.; secretary and treasurer, A. J. Shaw, McPherson, Kan.
Annual meeting in December.

THE KANSAS INSPECTION BUREAU.
Manager, Paul W. Terry, 701 Jackson St., Topeka.

KANSAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.
President, R. P. Cravens, Salina; secretary, F. R. Fitzpatrick, Salina; treasurer, C. S. Elliott, Topeka.

Kentucky.

INSURANCE FEDERATION OF KENTUCKY.
President, J. Morton Morris, Louisville; vice-presidents, Thos. C. Timberlake, Louisville; Paul M. Moore, Earlington; J. W. Scherr, Louisville; S. B. Moxley, Shelbyville; Gustav Starr, Henderson; secretary-treasurer, T. Carter Tiller, Paul Jones Bldg., Louisville.

KENTUCKY FIRE UNDERWRITERS ASSOCIATION.
President, F. G. Snyder; vice-president, H. L. Upton; secretary and treasurer, Milton C. Miller, Starks Bldg., Louisville.
Annual meeting in November.

KENTUCKY ASSOCIATION OF INSURANCE AGENTS.
President, S. B. Moxley; vice-presidents, J. G. Galloway, Jesse D. Weil, G. A. Burkley, A. G. Sulser; secretary and treasurer, A. W. Tippett, U. S. Trust Bldg., Louisville.
Annual meeting in June.

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KENTUCKY ACTUARIAL BUREAU.
Manager, G. H. Parker, Starks Bldg., Louisville.

LOUISVILLE BOARD OF FIRE UNDERWRITERS.
President, H. V. Davis; vice-president, G. A. Burkley; secretary, Milton C. Miller.
Annual meeting second Wednesday in January.

Louisiana.

INSURANCE FEDERATION OF LOUISIANA.
President, Henry Rightor, New Orleans; treasurer, C. H. Black, Hibernia Bank Bldg., New Orleans; secretary, W. H. Klinesmith, New Orleans.
Annual meeting in April.

LOUISIANA STATE SOCIETY FOR REDUCTION OF FIRE WASTE.
President, W. Y. Hooper, Jr.; vice-president, J. L. Price; secretary and treasurer, Lee Burton.
Annual meeting first Monday in September.

LOUISIANA AND MISSISSIPPI FIELD UNDERWRITERS ASSOCIATION.
President, F. O. Hawkins; vice-president, E. A. Chavanne; secretary-treasurer, Fred L. Seaman, New Orleans.
Annual meeting in March.

LOUISIANA FIRE PREVENTION BUREAU.
President, E. E. Wright; vice-president, J. G. Pepper; secretary and treasurer, R. P. Strong, 440 Baronne street, New Orleans.
Annual meeting second Wednesday in October.

LOUISIANA ASSOCIATION OF LOCAL INSURANCE AGENTS.
President, J. W. Alexandria, La.; vice-presidents, P. F. Pescud, J. L. Wasey, H. Bodenheimer.

NEW ORLEANS INSURANCE EXCHANGE.
President, M. J. Hartson; vice-president, R. Vallon; secretary, Taylor Rowland, 701 Hibernia Bldg.; treasurer, Charles Samuel.
Annual meeting second Tuesday in January.

Maine.

MAINE ASSOCIATION OF INSURANCE AGENTS.
President, H. H. Hodge, Bangor; vice-presidents, F. O. Martin, A. B. Hall, H. H. Hodge; secretary, A. L. Orne, Rockland.
Annual meeting at call of executive committee.

INSURANCE FEDERATION OF MAINE.
President, G. M. Barney, Portland; secretary-treasurer, Philip I. Jones, Portland.

CUMBERLAND COUNTY BOARD OF FIRE UNDERWRITERS (PORTLAND, ME.).
President, Albert B. Hall; secretary and treasurer, Herbert A. Harmon, 57 Exchange street.
Annual meeting first Tuesday after the first Monday in January in each year.

Maryland.

MARYLAND ASSOCIATION OF LO INSURANCE AGENTS.
President, Chas. E. Goodwin, W secretary, T. M. Anderson, Sykesville.
Annual meeting in February.

INSURANCE FEDERATION OF MA
Chairman, Richard H. Thompson, Bal

ASSOCIATION OF FIRE UNDER OF BALTIMORE CITY.
President, Henry M. Warfield; vic Wm. Cunningham; secretary-manager Kenney, 10 South street.
Annual meeting second Tuesday in Jar

Massachusetts.

MUTUAL FIRE INSURANCE ASS
President, C. A. Howland; vice-presi Sanders and Robert A. Barbour; se treasurer, C. F. Danforth.
Annual meeting in June.

MASSACHUSETTS ASSOCIATION SURANCE AGENTS.
President, Warren S. Shaw; vice-presi Wilson, W. S. Shaw, W. C. Moulton, F. F. J. Babson, W. J. Hickey, W. P. secretary and treasurer, F. A. Norton, Sa
Annual meeting in October.

INSURANCE SOCIETY OF MASSAC
President, E. H. Sondheim; vice-presi Salles, Jr., E. F. White; secretary and A. Upham, Boston.

INSURANCE FEDERATION MASSACHUSETTS
President, James N. Buffinton; secre Downs, 79 Milk street, Boston; treas Barton, Boston.
Annual meeting third Friday in Janua

BOSTON BOARD OF FIRE U WRITERS.
President, J. H. Carney; vice-preside Kimball; secretary and treasurer, F. E Kilby street, Boston.
Annual meeting second Tuesday in

BOARD OF FIRE UNDERWRITER METROPOLITAN DIST. (BOS
President, C. Fred Pierce, Camb president, Fred I. Robinson, Walthan and treasurer, Theodore H. Raymond,
Annual meeting third Tuesday in Ja

THE INSURANCE LIBRARY ASS OF BOSTON.
President, Uberto C. Crosby; librari treasurer, D. N. Handy, 141 Milk st
Annual meeting Friday before second January.

BROCKTON FIRE UNDERWRIT CIATION.
President, Clarence C. Puffer; v E. H. Thompson; secretary, W. W. Mor Warren S. Shaw.
Annual meeting first Monday in June

CAMBRIDGE BOARD OF FIRE WRITERS.
President, Wm. B. McCoy; secretary W. E. Cherry, 580 Massachusetts avenu
Annual meeting in September.

BOARD OF UNDERWRITERS.
James Cotter; vice-president, J. F.
tary, Frank A. Smith, 145 Munroe
treasurer, Wm. H. Otis.
eting first Tuesday in June.

FORD BOARD OF FIRE UNDER-WRITERS.
John W. Paul; vice-president, Clifton
treasurer, Geo. A. York; secretary,
ide, 791 Purchase street.
eting third Thursday in March.

LD BOARD OF FIRE UNDER-WRITERS.
W. I. Davis; vice-president, E. J.
etary and treasurer, G. Herbert Ide.
eting second Monday in May.

R BOARD OF UNDERWRITERS.
Geo. A. Park; vice-presidents, I. N.
Chas. F. Poor; secretary and treasurer,
ark, 311 Main street, Worcester.
eting last Tuesday in April.

E BROKERS ASSOCIATION OF MASSACHUSETTS.
S. E. Barton; vice-president, Pres-
erlain; secretary, E. M. Peters, 141
Boston; treasurer, G. A. Wellington.
eting third Tuesday in October.

Michigan.

E FEDERATION OF MICHIGAN.
Chas. L. Raymond, Detroit; vice-presi-
T. McKee, Geo. W. Carter, John P.
IcGinnis, E. C. Bowlby, C. B. Scully,
J. Hennes, Detroit; treasurer, J. Blinn;
lt.
eting in May.

AN ASSOCIATION OF INSUR-ANCE AGENTS.
W. A. Eldridge, Detroit; vice-presi-
. Thatcher, G. C. Chaddock, W. C.
f. Beach, J. H. Grow; secretary-treasurer
, Detroit.
eting in June or July.

GAN INSPECTION BUREAU.
Geo. W. Cleveland; chief clerk, P. R.
oit; Engineers, R. C. Longhead, W. A.
. Wood; branch managers, L. H. Dab-
; L. E. Osborne, Grand Rapids; R. A.
aw; H. W. Trembath, Negaunee; F. D.
erse City.

CHIGAN FIELD CLUB.
Stuart Morgan; vice-president, C. W.

eting December 9, 1918.

AN STATE FIRE PREVENTION ASSOCIATION.
N. L. Spencer; vice-president, W. G.
y-treasurer, M. M. Hawxhurst, Detroit
eting in June.

ERWRITERS OF THE CITY OF DETROIT.
Joseph P. Goodrich; vice-president,
nnes; secretary, Alfred Bunclark, 86
Building; treasurer, Harry B. Page.

ITY UNDERWRITERS CLUB.
G. H. Ames; vice-president, Jas.
etary, E. Van Tuyl; treasurer, Wm.

eting first Tuesday in December.

JACKSON (MICH.) ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.
President, W. W. Wright; vice-president, James A. Reynolds; treasurer, Lucerne Patch; secretary, Fred Hall.
Annual meeting first Tuesday in January.

MICHIGAN UNDERWRITERS ASSOCIATION
President, H. O. Benedict; vice-President, F. T. Macomber; secretary and treasurer, L. S. Fletcher.
Annual meeting in June.

STATE ASSOCIATION OF MUTUAL INSURANCE COMPANIES OF MICHIGAN.
President, ...; vice-president, G. L. Hoyt, Ann Arbor; secretary and treasurer, W. L. Taylor, Lansing.
Annual meeting second Tuesday in February.

FIRE UNDERWRITERS CLUB OF GRAND RAPIDS.
President, Frank G. Row; vice-president, Chas. E. Boyland; secretary, E. M. Craft; treasurer, G. F. Bemis.
Annual meeting last Tuesday in October.

INSURANCE ECONOMICS SOCIETY
Secretary, C. D. Babcock, Majestic Bldg., Detroit.

Minnesota.

INSURANCE FEDERATION OF MINNESOTA.
President, M. M. Jones; vice-president, Albert Lea; secretary, E. A. Sherman, Plymouth Bldg., Minneapolis; treasurer, John Hoppin, Minneapolis.
Annual meeting second week in May.

MINNESOTA AND NORTH DAKOTA FIRE UNDERWRITERS.
President, E. J. McDonald; vice-president, G. F. Krumdick; secretary and treasurer, Mrs. E. S. Latta.
Annual meeting June.

STATE ASSOCIATION OF FARMERS MUTUAL INSURANCE COMPANIES OF MINNESOTA (ST. PAUL).
President, A. E. Anderson, Cottonwood; vice-president, Christ Heen, Osakis; secretary, A. D. Stewart, Redwood Falls; treasurer, John Thomson, Carleton.
Annual meeting second Tuesday in January.

MINNESOTA STATE FIRE PREVENTION ASSOCIATION.
President, L. F. Law; secretary, E. J. McDonald.

MINNESOTA ASSOCIATION OF INSURANCE AGENTS.
President, John Townsend; vice-presidents, Hubert Hansen, F. H. Wagner, Henry Martin, P. Capritz; secretary and treasurer, W. S. Gilliam, St. Paul.
Annual meeting July 24.

MINNEAPOLIS BOARD OF FIRE UNDERWRITERS.
President, F. H. Wagner; vice-president, Alexander Campbell; secretary and treasurer, Jas. P. Thomson, 418 Hennepin avenue.
Annual meeting first Tuesday in June.

GENERAL INSPECTION COMPANY.
Manager, Walter I. Fisher; assistant manager, Charles J. Lund, Plymouth Bldg., Minneapolis. Branch offices: St. Paul, E. A. Ritt, district manager; Minneapolis, Edgar Pritchard, district manager; Duluth, J. B. McLeran, district manager; Winona, H. I. Howe, district manager.

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MINNEAPOLIS UNDERWRITERS ASSOCIATION.

President, J. M. Harrison; vice-president, P. H. Ware; secretary and treasurer, Jacob Stone.
Annual meeting second Monday in January.

THE INSURANCE EXCHANGE OF ST. PAUL, MINN.

President, John Townsend; vice-president, L. G. Casserly; secretary and treasurer, W. S. Gilliam, Pioneer Bldg.
Annual meeting, second Tuesday in January of each year.

Mississippi

MISSISSIPPI LOCAL UNDERWRITERS ASSOCIATION.

President, M. A. Bergeman; secretary and treasurer, L. D. Caldwell, Meridian.
Annual meeting in May or June.

INSURANCE FEDERATION OF MISSISSIPPI.

President, W. F. Rumble, Laurel; secretary, E. H. Bradshaw, Jackson.

MISSISSIPPI SOCIETY FOR PREVENTION OF FIRES.

President, E. K. McDowell; secretary, W. G. Sours, Jackson.

VICKSBURG INSURANCE EXCHANGE

President, J. K. Moore; secretary, W. W. Moore.

MISSISSIPPI INSPECTION AND ADVISORY RATING COMPANY.

President, A. A. Weille; secretary, J. T. Robertson, Vicksburg.

Missouri.

INSURANCE FEDERATION OF MISSOURI.

President, W. M. Byrne, St. Louis; secretary-treasurer, John I. Fisher, Pierce Bldg., St. Louis.

MISSOURI ASSOCIATION OF INSURANCE AGENTS.

President, Geo. D. Markham, St. Louis; vice-presidents, J. W. Brown, W. E. Jamison, F. M. Robinson, G. D. Clayton, F. W. Roer, C. L. Joslyn, I. N. Sprecher, Thos. McGee, M. J. Hubble, L. E. Tuley, W. F. Maring, J. A. Riegel, C. J. Kehoe, P. J. Heffernan; secretary and treasurer, St. Louis.
Annual meeting in June.

MISSOURI INSPECTION BUREAU.

Managers, J. A. Waterworth and Clem. E. Wheeler, St. Louis: Kansas City office, F. J. Fetter, manager; St. Joseph office, O. M. Henn, inspector in charge; Joplin office, A. S. Ross, inspector.

MISSOURI CONSERVATION AND FIRE PREVENTION ASSOCIATION

President, E. W. Thomas; vice-president, E. M. Schoen; secretary-treasurer, E. J. Weinfurth, Dubuque.

MISSOURI-KANSAS FIELD CLUB.

President, Reynolds Barnum; secretary, C. W. Wood.

KANSAS CITY (MO.) FIRE INSURANCE AGENTS ASSOCIATION.

President, Cliff C. Jones; vice-president, Frank Furgeson; treasurer, F. D. Glore; secretary, E. B. Pratt, Kansas City, Mo.
Annual meeting third Tuesday in December.

KANSAS CITY INSURANCE ASSOCIATION.

President, Walter J. Bales; vice-pre
Jaiser; secretary, Wm. J. Campbell,
street; treasurer, Wm. B. Johnson.
Annual meeting second Thursday in

ST. LOUIS FIRE PREVENTION

President, Sam D. Capen; vice-pre
Kreismann; secretary, Albert H. Schwa
C. J. Kehoe.
Annual meeting third Tuesday in

FIRE UNDERWRITERS ASSOC ST. LOUIS.

President, C. L. Crane; vice-presi
Capen; secretary, Le Grand L. Atwood
treasurer, C. J. Kehoe.
Annual meeting, third Tuesday in Ja

UNDERWRITERS SALVAGE ST. LOUIS.

President, C. C. Dickinson; vice-p
A. Bruner; secretary, Roy W. Smith;
C. Case.
Annual meeting third Thursday in

Montana.

MONTANA ASSOCIATION OF FIRE INSURANCE AGE

President, H. G. Pickett, Butte;
Geo. P. Wellsome; secretary and tr
Ensign, Butte.
Annual meeting third Saturday in J

INSURANCE FEDERATION OF

President, W. P. Matheson, Billin
treasurer, J. A. Sather, Butte.

Nebraska.

NEBRASKA ASSOCIATION O INSURANCE AGENT

President, J. W. Guthrie, Alliance;
A. H. Berbig, Kearney; Theo. Boehm,
secretary and treasurer, Frank T. B.

INSURANCE FEDERATION OF

President, John T. Yates, Oma
Frank T. B. Martin, Omaha.

NEBRASKA STATE FIRE PR ASSOCIATION.

President, W. S. Harding; secretary
F. M. Pond, Brandeis Theatre Bldg.,
Annual meeting in September.

NEBRASKA INSPECTION B

Frank Stanberry, publisher, 736
Bldg., Omaha, Neb.

CONSERVATION ASSOCIA NEBRASKA

Chairman, W. C. Lyle, Omaha; se
Hendrickson.

OMAHA FIRE INSURANCE A CHANGE.

President, John Madden; vice-
Hamlin; secretary, J. R. Dumont,
Bldg., Omaha; treasurer, L. C. Sholes
Annual meeting second Wednesda

Nevada.

INSURANCE FEDERATION O

President, C. R. Cater; secretary,
Reno.

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New Hampshire.

AMPSHIRE BOARD OF UNDERWRITERS.

A. F. Howard; vice-president, F. W. cretary, Eugene P. Nute, 77 North Main ; treasurer, Walter Williamson. eeting on the first Tuesday in March

HAMPSHIRE ASSOCIATION OF INSURANCE AGENTS.

L. C. Merrill, Concord; secretary and eo. A. Vermille, Manchester. eeting in November.

New Jersey.

EW JERSEY FIELD CLUB.

Frank M. Taylor, vice-president· ilton; secretary and treasurer, H. E·

SCHEDULE RATING OFFICE

tlee Brown, 40 Clinton Street, Newark.

ERSEY ASSOCIATION OF FIRE UNDERWRITERS.

T. C. Moffatt; vice-presidents, Geo. Miss F. L. Wilkins; secretary and treas- Limouze, Union, N. J. eeting third Thursday in February.

RSEY STATE ASSOCIATION OF FIRE INSURANCE COMPANIES.

, Jos. C. Bunn; vice-presidents, I. R. P. Howell; secretary and treasurer, ed, Rahway. eeting second Thursday in October.

ZABETH BOARD OF UNDERWRITERS.

. Elwood W. Phares; vice-president, oodward; secretary, W. A. Bourdon; . R. Odgen. eeting second Wednesday in March.

URANCE SOCIETY OF NEWARK.

, Robert O'Gorman; vice-president, Wm. secretary and treasurer, L. M. Sealy, Bldg., Newark. eeting December 9.

New Mexico.

ANCE FEDERATION OF NEW MEXICO.

, F. B. Schwentker, Albuquerque; . L. Grose, Albuquerque.

New York.

CE FEDERATION OF THE STATE OF NEW YORK.

, Edgar M. Griffiths, Albany; vice-presi- Scott, Waverly; W. C. Potter, New York; gan, Buffalo, N. Y.; secretary, Chas. A. any, N. Y.; executive secretary, Stanley Maiden Lane, New York; treasurer, A. J. ochester. eeting in October.

RITERS ASSOCIATION OF NEW YORK STATE.

, A. J. Bates; vice-presidents, W. R. and Geo. S. Tompkins; assistant secretary er, F. B. Decker. [illegible] Tuesday in January.

MARINE INSURANCE CLUB, INC.

President, Wm. H. Young; vice-presidents, E. W. S. Morren, Geo. W. Owens; secretary, Joseph V. Lane, 72 Beaver St.; treasurer, A. J. Manuel.
Annual meeting in September.

MARINE ATHLETIC CLUB, NEW YORK.

President, C. P. Stewart; vice-president, R. D. Jones; secretary, E. G. Driver; treasurer, R. A. Fulton.

NEW YORK STATE ASSOCIATION OF SUPERVISING AND ADJUSTING FIRE INSURANCE AGENTS.

President, P. B. Jarvis; vice-president, C. R. Folsom; secretary and treasurer, John W. Wood, Geneva.
Annual meeting in July.

NEW YORK STATE ASSOCIATION OF INSURANCE AGENTS.

President, John L. Tiernon, Buffalo; vice-presidents, F. V. Bruns, W. M. Gildersleeve, E. S. Hawley, C. J. Curtin, N. C. Spencer, S. C. Goodrich, W. W. Heppel, E. C. Cooper; secretary, Albert Dodge, Buffalo; treasurer, N. M. Fiero.
Annual meeting in June.

NEW YORK STATE CENTRAL ORGANIZATION OF CO-OPERATIVE FIRE INSURANCE COMPANIES.

President, W. H. Vary, Watertown; vice-president, Edwin Knickerbocker, Bangall; secretary and treasurer, N. F. Webb, Cortland.
Annual meeting fourth Wednesday in January.

BOARD OF UNDERWRITERS OF NEW YORK (MARINE).

President, Cornelius Eldert; vice-president, Herbert Fuller; secretary, Clayton Platt, 51 Wall street; treasurer, Walter Wood Parsons.
Annual meeting first Thursday in May.

INSURANCE CLERKS MUTUAL BENEFIT ASSN. OF N. Y. CITY.

President, A. M. Thorburn; corresponding secretary, C. J. Holman, 62 William street; treasurer, Bradford Darrack.
Annual meeting second Thursday in March.

BANKERS ALUMNI ASSOCIATION.

President, J. M. Boylon; vice-president, W. H. Sutton; secretary, J. A. Archer, 84 William street; treasurer, J. H. Bott.

BOARD OF FIRE UNDERWRITERS OF SUFFOLK COUNTY N. Y.

President, A. C. Edwards, Sayville; vice-president, Jonathan Baker, Easthampton; secretary and treasurer, John Bagshaw.
Annual meeting first Monday in May.

FIRE, MARINE AND LIABILITY BROKERS ASSOCIATION OF THE CITY OF NEW YORK, INC.

President, F. S. Little; vice-president, F. W. Stillman; treasurer, R. E. Kipp; secretary, B. M. Harris, 55 John Street.
Annual meeting third Wednesday in March.

INSURANCE SOCIETY OF NEW YORK.

President, Allen C. Clough; vice-presidents, Chas. R. Pitchers, Edson S. Lott, Lyman Candee, Clarence A. Ludlum; secretary and treasurer, Ed. R. Hardy, 84 William street; librarian, Maude E. Inch.
Annual meeting fourth Tuesday in May.

NEW YORK SUBURBAN FIELD CLUB.

President, J. V. Simonson, 56 Cedar St., N. Y.; vice-president, Fred G. Smith; secretary, Wm. T. Mills; treasurer, Pomeroy Lee.
Annual meeting in June.

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FIRE AND CASUALTY LEAGUE OF NEW YORK CITY

President, W. F. Stanz; vice-president and treasurer, G. W. Graham; secretary, T. F. O'Donoghue, 80 Maiden Lane.

NEW YORK BOARD OF FIRE UNDERWRITERS.

President, R. Emory Warfield; vice-president, Thomas A. Ralston; secretary and treasurer, A. M. Thorburn, 123 William St.; assistant secretary, Curtis C. Wayland; assistant treasurer, W. L. Chambers.

Committee on Finance.—Chas. L. Case, Frederick H. Crum, J. G. Hilliard, O. E. Schaefer, E. G. Snow, A. H. Wray, Hugh R. Loudon.

Committee on Fire Patrol.—Geo. B. Edwards, B. M. Culver, J. G. Hilliard, E. E. Pearce, Charles H. Post, Wallace Reid, C. L. Tyner.

Committee on Laws and Legislation.—Geo. W Burchell, R. D. Harvey, Gustav Kehr, J. J. Hoey, Wm. H. Kenzel, E. G. Richards, Geo. R. Branson.

Committee on Losses and Adjustments.— N. S. Bartow, Percival Beresford, Elmer E. Cain, Chas. L. Case, J. Montgomery Hare, H. R. Loudon, W. B. Ogden, W. L. Perrin, Wallace Reid, Jos. W. Russell, A. H. Wray.

Committee on Surveys.—Frederick H. Crum, Howard Hampton, William Hare, W. L. Perrin, O. E. Lane, R. D. Harvey, W. P. Young.

Committee on Electricity.—R. C. Christopher, Hart Darlington, Fred. A. Hubbard, James Marshall, A. E. Miller, W. B. Ogden, C. W. Sparks.

Annual meeting in May.

CITY INSURANCE CLUB OF NEW YORK.

President, J. J. Hartnett; vice-president, Geo. McKay; secretary, H. C. Youmonn; acting treasurer; Frank Gibson.

Annual meeting second Tuesday in March.

UNDERWRITERS SALVAGE COMPANY OF NEW YORK.

President, Geo. W. Burchell; treasurer, Geo. B. Edwards; vice-president and general manager, W. F. Tilton, 84 William st., New York.

CO-OPERATIVE FIRE UNDERWRITERS OF NEW YORK STATE.

President. W. D. Colclough; vice-president, O. C. Stevens; secretary-treasurer, Frank P. Tucker, 452 Broadway, Albany.

Annual meeting second Thursday in February.

NEW YORK FIRE INS. EXCHANGE.

President, W. P. Young; vice-president, N. S. Bartow; secretary and treasurer, W. L. Chambers, manager, Willis O. Robb, 123 William street, New York City.

Annual meeting second Wednesday in March.

SUBURBAN FIRE INSURANCE EXCHANGE, NEW YORK.

President, F. D. Layton; vice-president, F. P. Hamilton; treasurer, Willard L. Chambers; secretary and manager, H. E. Hess, 123 William street.

Annual meeting third Tuesday in April.

SUBMARINE DEFENSE ASSOCIATION (NEW YORK).

Chairman, Lucius H. Beers; vice-chairman, J. A. H. Hopkins; secretary-treas., Lindell T. Bates.

ALBANY BOARD OF UNDERWRITERS.

President, C. A. Porth; vice-president, J. E. Pool; secretary, A. J. Young, 82 State street; treasurer, F. Van Duzer.

Annual meeting third Tuesday in April.

ALBANY FIELD CLUB.

President, L. C. Breed; vice-president, T. C. Naulty; secretary R. VanVranken; treasurer, Geo. Brinley.

Annual meeting third Friday in December.

UNDERWRITERS ASSOCIATION OF AUBURN.

President, R. R. Cross; vice-presi Colwell; secretary, J. W. Hart.

BINGHAMTON UNDERWRI ASSOCIATION.

President, Wm. H. Hecox; vice-pr fus G. Wadsworth.

Annual meeting first Monday in Dece

BROOKLYN INSURANCE BR ASSOCIATION.

President, John Egan; vice-president, secretary, F. D. Robbins; treasurer, L

UNDERWRITERS SOCIETY OF B

President, C. H. Bainbridge; vice-p H. Driggs, B. E. Gendar; secretary and Stussy, Jr., 172 Montague street. Brook

Annual meeting second Wednesday

BUFFALO ASSOCIATION OF UNDERWRITERS.

President, E. B. Eggert; vice-presi Mason; secretary, Ward H. McPherso Le Roy; manager, E. H. Sigison.

Annual meeting first Wednesday in A

COHOES LOCAL BOARD OF FIR WRITERS.

President, J. Laughlin; vice-presid Ford; secretary, W. K. Michel; trea Granger.

Annual meeting first Monday in Janu

CORNING AND VICINITY BO FIRE UNDERWRITERS.

President, F. C. Williams; vice-pres Frantz; secretary and treasurer; Oliver

Annual meeting first Monday in Octo

HORNELL LOCAL BOARD OF U WRITERS.

President, W. H. Murray; secretary-t M. Dunning.

LOCKPORT BOARD OF FIRE WRITERS.

President, B. D. Wright; vice-presid D. McNeil; secretary and treasurer, Gra

Annual meeting first Tuesday in Janu

NEWBURGH BOARD OF FIRE WRITERS.

President, S. Carlisle Goodrich; vi Capt. W. J. McKay; secretary-treas Smith, 64 Second avenue.

Annual meeting, May 13.

BOARD OF FIRE UNDERWRIT NIAGARA.

President, Harry Highland; vice-p M. Oppenheim; secretary and treasu Campbell.

Meeting last Tuesday of January.

BOARD OF FIRE UNDERWRIT OSWEGO CITY, N. Y.

President, F. M. Riley; vice-presi Parker; secretary, John A. Gravely.

UNDERWRITERS ASSOCIAT DUTCHESS COUNTY, N.

President, W. W. Luckey; vice-pres Vosburg; secretary, F. L. Gardner; t M. Gill.

Annual meeting first Tuesday in Dece

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ERWRITERS ASSOCIATION OF ROCHESTER, N. Y.

Buell P. Mills; vice-president, Ed. L. r, L. Walton Smith; secretary, E. M. r Bldg.
eting second Monday in February.

BOARD OF UNDERWRITERS.

Newton H. Jones; secretary and D. Besley, 108 N. James street.
eting, second Tuesday in January.

A COUNTY BOARD OF FIRE UNDERWRITERS.

N. W. Kelso; vice-president, W. G. y and treasurer, B. H. Searing.
ting, Third Tuesday in January.

(N. Y.) BOARD OF UNDERWRITERS.

Werner Strecker; vice-president. ovan; secretary and treasurer, Thos.

eting first Thurdsay after first Mony.

ERWRITERS ASSOCIATION OF UTICA.

J. S. Kernan; vice-president, H. M. ary, John Kruse; treasurer, J. T. Evans.
ting second Monday in January.

ORD (N. Y.) BOARD OF FIRE UNDERWRITERS.

F. F. Fallet; vice-president, Francis secretary, W. A. Dennis; treasurer. rnum.
eting first Monday in July.

OF UNDERWRITERS OF THE TY OF WATERTOWN.

A. T. Matthews; vice-president, ne; secretary and treasurer, Clarence ertown, N. Y.
eting in October.

Y BOARD OF FIRE UNDERWRITERS.

F. E. Lyford; secretary, Edson A. ly, N. Y.
eting in January.

OF FIRE UNDERWRITERS OF IE CITY OF YONKERS.

G. H. Schmersahl; vice-president, Wm. retary and treasurer, B. E. Sullard.
eting last Thursday in January.

North Carolina.

CE FEDERATION OF NORTH CAROLINA.

Geo. R. Montcastle, Lexington; sec-B. Merrimon, Greensboro.

AROLINA FIELD CLUB.

G. P. Folk; vice-president, J. M. ecretary, D. M. Murchison, Richmond,

eting second Tuesday in July.

CAROLINA FIRE PREVENTION ASSOCIATION.

R. G. Hayes, Charlotte; vice-president, ichmond, Va.; secretary and treasurer, Wilmington.
eting in September.

CAROLINA ASSOCIATION OF INSURANCE AGENTS.

Thos. F. Southgate, Durham; vice-presi-Barber; secretary and treasurer, C. V. teville.
ting in June.

LOCAL BOARD OF FIRE UNDERWRITERS OF WILMINGTON.

President, Walker Taylor; vice-presidents, F. A. Lord; secretary and treasurer, S. M. Boatwright.
Annual meeting first Tuesday in January.

North Dakota.

INSURANCE FEDERATION OF NORTH DAKOTA.

President, P. J. Murphy, Grafton; secretary, Harry G. Carpenter, Fargo; treasurer, B. V. Moore, Fargo; executive secretary, H. C. Wilbur, Fargo.
Annual meeting in April.

NORTH DAKOTA ASSOCIATION OF STATE MUTUAL FIRE INSURANCE COMPANIES

President, D. W. Clark, Valley City; vice-president, W. D. Austin, Fargo; secretary, F. H. Wilder, Fargo.
Annual meeting in March or April.

Ohio.

OHIO STATE FIRE PREVENTION ASSOCIATION (COLUMBUS).

President, Wm. R. Drake, 1000 Hartman Bldg., Columbus; vice-president, Herbert L. Barr, Citizens Bldg., Columbus; secretary-treasurer, Mrs. S. C. Neff, Hartman Building, Columbus.
Annual meeting first Tuesday in May.

OHIO ASSOCIATION OF INSURANCE AGENTS.

President, C. C. Corry, Springfield; vice-president, T. C. Goss, Cleveland, Ohio; secretary and treasurer, J. C. Folger, Springfield, O.
Annual meeting in November.

INSURANCE FEDERATION OF OHIO.

President, J. W. McCord, Columbus; secretary, Leon B. Mead, Cleveland.
Annual meeting second Tuesday in April.

FEDERATION OF MUTUAL INSURANCE ASSOCIATIONS OF OHIO.

President, W. H. Hannah; vice-president, John Clavaugh; secretary and treasurer, A. F. Little, Columbus.
Annual meeting third Tuesday in February.

FARMER (O.) MUTUAL FIRE PROTECTION ASSOCIATION.

President, W. M. Battershall; vice-president, P. N. Richardson; secretary, Floyd Richardson; treasurer, P. N. Richardson, Farmer.
Annual meeting first Saturday after first Wednesday in January.

FIRE UNDERWRITERS FIELD CLUB OF OHIO

President, John H. Gray; vice-president, Clark O. Wood; secretary-treasurer, Aaron W. Jones, Hartman Bldg., Columbus.
Annual meeting First Tuesday in December.

OHIO MUTUAL INSURANCE COMPANIES ASSOCIATION

President, Geo. M. Gray, Coshocton.

OHIO ASSOCIATION OF FIRE UNDERWRITERS.
(Bureau Companies.)

President, Thomas H. Smith; vice-president, C. W. Kimmel; secretary and treasurer, Edward A. Flickner.
Annual meeting first Tuesday in December.

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OHIO INSPECTION BUREAU.

Manager, T. B. Sellers, Hartman Building, Columbus, Ohio.
Cleveland department: superintendent, C. H. Patton, Plain Dealer Building, Cleveland.
Cincinnati department: superintendent, L. J. Schweer, 1403 First National Bank Building.

CINCINNATI FIRE UNDERWRITERS ASSOCIATION.

President, L. A. Lent; vice-president, Wm. Klappert; secretary and treasurer, John F. Ankenbauer, First National Bank Bldg.
Annual meeting on the first Thursday in January.

INSURANCE SOCIETY OF CLEVELAND.

President, J. B. Oswald; vice-president, W. J. James; secretary and treasurer, L. E. Falls.
Annual meeting in June.

FIRE INSURANCE CLEARING ASSOCIATION (CLEVELAND, O.)

President, Walter J. James; secretary W. J. Beggs, Chamber of Commerce Bldg.
Annual meeting in February.

FIRE INSURANCE CLUB OF CLEVELAND.

President, Fred B. Ayer; vice-president, C. H. Parsons; secretary and treasurer, W. J. Beggs, Chamber of Commerce Building.
Annual meeting in February.

CINCINNATI INSURANCE SOCIETY.

President, Robert D. Schmitt.
Annual meeting in June.

INSURANCE SOCIETY OF COLUMBUS, O.

President, J. J. Archer; vice-president, L. W. Hunt; treasurer, F. J. Macklin; secretary, Harry W. Krumm.
Annual meeting fourth Tuesday in June.

LORAIN UNDERWRITERS ASSOCIATION.

President, Chas. Ferguson; secretary and treasurer, C. P. Hitchcock.

TOLEDO FIRE UNDERWRITERS ASSOCIATION.

President, M. W. Johnston; vice-president, Judd Richardson; secretary-treasurer, W. J. Schroeder.
Annual meeting first Monday in October.

Oklahoma.

INSURANCE FEDERATION OF OKLAHOMA.

President, Guy H. Fuller, Oklahoma City; secretary, Chalres Stickley, Liberty Bank Bldg., Oklahoma City; treasurer, O. A. Wilson, Ohlahoma City.
Annual meeting in May.

AUTOMOBILE UNDERWRITERS CLUB OF OKLAHOMA.

President, Chas. H. Cowan; vice-president, S. R. Bruce; secretary and treasurer, Guy H. Fuller.
Annual meeting in July.

OKLAHOMA CITY BOARD OF FIRE UNDERWRITERS.

President, C. E. Stickley; vice-president, F. E. Marshall; secretary and treasurer, J. S. Cooley.
Annual meeting first Saturday in January.

OKLAHOMA ASSOCIATION OF INSURANCE AGENTS.

President, J. H. Mullen; secretary and treasurer, J. S. Cooley, Oklahoma City.
Annual meeting in August

OKLAHOMA SOCIETY FOR TH VATION OF LIFE AND PRO (Inactive)

President, C. C. Hammonds, Sta shal; vice-presidents, R. C. Adler, Bancroft, Butler; Walter Brown, P tary and treasurer, Chas. Slemp, Anad
Annual meeting December.

OKLAHOMA STATE ASSOCIATI TUAL FIRE INSURANCE CO

President, H. S. Shealor; secretary, A Tulsa.
Annual meeting in August.

Oregon.

INSURANCE FEDERATION OF

President, D. C. Herrin; vice-pres Strong, D. R. Atkinson, S. G. Jewett, acting secretary and treasurer, J. H. E ber of Commerce, Portland.
Annual meeting, April 12.

OREGON INSURANCE RATING

President, John D. Coleman; James S. Reed; secretary and treas McCune, Portland.

Pennsylvania.

INSURANCE FEDERATIO PENNSYLVANIA.

President, Wallace M. Reid; vice-pres Flanegin, J. L. Rivolta, F. D. Buser, B. Longacre; secretary, Albert N. Bank Bldg., Pittsburgh; treasurer, Philadelphia.
Annual meeting in June.

PENNSYLVANIA ASSOCIATION AGENTS.

President, Leo Schlaudecker, Eri treasurer, Howard M. Bird, Harrisburg
Annual meeting fourth Wednesda ber.

PENNSYLVANIA ASSOCIATIO TUAL FIRE INSURANCE CO

President, C. R. Lantz, Lebanon dents, O. S. Marshall, Rural Valley; Landisville; treasurer, L. P. G. Fegle secretary, Elwood Hoot, West Point.
Annual meeting August 27-29 at M Pa.

FIRE INSURANCE SOCIETY DELPHIA.

President, Geo. A. Mahl; vice-pre Burke; secretary, Chas. J. Fitzgerald, St.; treasurer, James A. McGann.
Annual meeting Monday before t in January.

PHILADELPHIA FIRE UNDER ASSOCIATION.

Chairman, Walter J. Chase; vice-ch Wister, Jr.; secretary and treasurer, C amer, C. E., 131-141 South Fourth st phia.
Annual meeting on the second November.

INSURANCE BROKERS ASSOC PHILADELPHIA.

President, John W. Doriss; vice-p C. O'Neill; secretary and treasurer, H 411 Walnut street.
Annual meeting in February.

PHILADELPHIA SUBURBAN WRITERS ASSOCIATIO

President, W. Gardner Crowell; se Stradling.
Annual meeting, First Monday in Ja

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FIRE UNDERWRITERS OF
HENY COUNTY (PA.).
lliam Steinmeyer; vice-chairman.
urer, Thomas D. Keller; secretary,
nble, 316 Fourth avenue, Pitts-
secretary, J. E. Boobyer.
ng on the second Thursday in

ASSOCIATION OF INSURANCE
AGENTS.
. E. Essick; vice-president, H. M.
Wm. C. Wanbaugh; treasurer, A.

g in April.

ERWRITERS ASSOCIATION.
. Wadsworth; vice-president, D. W.
, I. D. McQuiston, Masonic Tem-
o. K. Frank.
g second Wednesday in January.

SURANCE SOCIETY OF
PITTSBURGH.
v. Bensvanger; vice-presidents, A.
T. Bola and C. C. Kohn; secre-
herman, 314 Fourth Avenue; treas-
enthaler.
g November.

Porto Rico.

D BOARD OF FIRE UNDER-
WRITERS.
A. C. Hastrup, San Juan.

Rhode Island.

C ASSOCIATION OF PROVI-
DENCE.
ester F. Newcomb; vice-president,
r; secretary and treasurer, Edward
osset street.
g third Monday in September.

ND ASSOCIATION OF INSUR-
ANCE AGENTS.
C. Parsonage, Newport; vice-presi-
ith, R. L. Spencer, G. I. Parker;
r, Thos. J. Freeman, Providence.
g in June.

South Carolina.

ROLINA UNDERWRITERS
ASSOCIATION.
rance M. Pinckney, Charleston vice-
McLean; secretary-treasurer, S. F
burg.
g second Wednesday in June.

E FEDERATION OF SOUTH
CAROLINA
M. Otis; secretary, Pierre Mazyck,

OLINA FIRE PREVENTION
ASSOCIATION.
dward Cay; vice-president, Geo.
retary and treasurer, Joe L. Edel-

g in September.

BOARD OF FIRE UNDER-
WRITERS.
M. Robertson; vice-president, T.
ary, W. E. Gantt, Jr.
g last Tuesday in May.

. C.) LOCAL FIRE UNDER-
CLEARING HOUSE ASS'N.
o. L. Dial; vice-president, J. A.
ry and treasurer, Jesse T. Reese.

South Dakota.

INSURANCE FEDERATION OF SOUTH DAKOTA.

President, George H. Douthitt, Sioux Falls.

THE SOUTH DAKOTA MUTUAL BOARD OF UNDERWRITERS.

President, O. A. Rudolph, Canton; vice-president, S. H. Helger, Aberdeen; secretary, I. Keith, Lake Preston; treasurer, J. O. Walrath, Mitchell.
Annual meeting takes place October.

SOUTH DAKOTA STATE FIRE PREVENTION ASSOCIATION.

President, A. C. Schmuke; vice-president, Jay Delamater; secretary and treasurer, D. P. Lemen, 335 No. Main Ave., Sioux Falls.
Annual meeting third Saturday in July.

Tennessee.

INSURANCE FEDERATION OF TENNESSEE.

President, C. C. Dabney, Nashville; secretary, Miss Julia Hindman, Independent Life Bldg., Nashville.

TENNESSEE UNDERWRITERS ASSOCIATION OF LOCAL INSURANCE AGENTS.

President, H. G. McMillan, Knoxville; vice-president, C. B. Loventhal; secretary, O. A. Smith, Nashville.
Annual meeting in November at Nashville.

TENNESSEE FIRE PREVENTION ASSOCIATION.

President, F. H. Warren; vice-president, M. J. Tafon; secretary-treasurer, Jas. B. McKee, Independent Life Bldg., Nashville.
Annual meeting last week in June.

TENNESSEE INSPECTION BUREAU.

Manager, F. B. Quackenboss, Stahlman Bldg. Nashville, Tenn.

FIRE UNDERWRITERS FIELD CLUB OF TENNESSEE.

President, E. H. Sherley; vice-president, A. M. McClain; secretary, T. G. Hall, Nashville.
Annual meeting in June.

CHATTANOOGA UNDERWRITERS ASSOCIATION.

President, Stanley Lachman; vice-president, W. E. Love; secretary, H. F. Wenning; treasurer, H. W. Spencer.
Meeting second Wednesday in January.

CONSERVATION ASSOCIATION OF TENNESSEE.

Chairman, T. Graham Hall, Nashville Trust Bldg., Nashville.
Annual meeting in June.

KNOXVILLE INSURANCE EXCHANGE.

President, H. W. Lynn; vice-president, M. F. Fleminken; secretary and treasurer, A. M. Hill.
Annual meeting, second Wednesday in September.

NASHVILLE BOARD OF FIRE UNDERWRITERS

President, I. G. Chase; vice-president, Wm. W. Lyon; secretary and treasurer, Miss Julia Hindman.
Annual meeting fourth Wednesday in January.

INSURANCE CLUB OF MEMPHIS.

President, E. M. Lindsey; vice-presidents, R. M. Maury, E. L. Harrison; secretary, R. H. Harvey; treasurer, R. O. Graves.
Annual meeting Friday after first Monday in January.

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Texas.

INSURANCE FEDERATION OF TEXAS.

President, C. H. Verschoyle, Dallas; secretary-treasurer, Craig Belk, Houston.

INSURANCE EXCHANGE OF FORT WORTH.

President, S. M. Furman; vice-president, C. H. Walton; secretary-treasurer, W. Rigg.

TEXAS ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS.

President, Craig Belk; vice-presidents, Fred M. Burton, Galveston; Travis Lambert, Port Arthur; secretary-treasurer, C. R. Yansch, Houston.
Annual meeting, June 27 and 28.

TEXAS CONSERVATION COMMITTEE.

Chairman, S. P. Cochran; D. D. McLarry, C. F. Thomas, Dallas.

LOCAL UNDERWRITERS ASSOCIATION OF TEXAS.

President, O. H. Millican, Austin; vice-presidents, S. Hundley, Moody; Charles Motz, Jr., Abilene; M. Earle; secretary and treasurer, William N. Stacey, Austin.
Annual meeting in April or May.

BEAUMONT FIRE INSURANCE EXCHANGE.

President, J. V. Brock; vice-president, R. E. Smith; secretary and treasurer, F. W. Hayes, P. O. Box 817.
Annual meeting second Tuesday in May.

GALVESTON BOARD OF UNDERWRITERS.

President F. M. Burton; vice-president, C. H. Dorsey; secretary and treasurer, E. E. Rice.
Annual meeting second Thursday in March.

TEXAS INSPECTION BUREAU.

Manager, A. R. Andrews, Austin.

DALLAS INSURANCE EXCHANGE.

President, H. W. Crutcher; vice-president, G. L. Dexter; secretary, J. Haddison.

Utah.

INSURANCE FEDERATION OF UTAH.

President, Chas. L. Smith; vice-president, H. Cole Evans; secretary, L. R. Neel; treasurer, Clarence E. Raybould.
Annual meeting third Monday in April.

FIRE UNDERWRITERS ASSOCIATION OF SALT LAKE CITY.

President, E. H. Miller; vice-president, Wm. E. Coulam; secretary, A. R. Heath; treasurer, A. L. Jacobs.
Annual meeting second Wednesday in January.

Vermont.

VERMONT ASSOCIATION OF FIRE INSURANCE AGENTS.

President, S. S. Watson, Waterbury; vice-presidents, G. M. Clay, H. M. McFarland; secretary, E. S. Walker, Bellows Falls; treasurer, E. S. Leonard.
Annual meeting in October.

NORTHEASTERN VERMONT ASSOCIATION OF UNDERWRITERS.

President, A. B. Noyes; vice-president, E. J. Blodgett; secretary apd treasurer, A. G. Sprague, St. Johnsbury.
Annual meeting second Thursday in January.

BOARD OF INSURANCE AGE
DISON AND CHITTENDEN

President, C. T. S. Pierce; vice-p
J. Hawkins; secretary and treasu
Bell, Burlington.
Annual meeting first Tuesday in

BOARD OF FIRE UNDERW
FRANKLIN AND GRAND ISL

President, N. N. Atwood, St. A
and treasurer, F. M. Bell, Burlingt
Annual meeting last Monday in

Virginia.

INSURANCE FEDERATION O

President, Philip S. Powers, Times
Richmond.

VIRGINIA ASSOCIATION OF
INSURANCE AGEN

President, Rufus Parks; vice-pr
Tivyman and T. Rutherford; secreta
A. R. Richardson.
Annual meeting on September 10.

VIRGINIA FIELD CL

President, E. H. Jones; vice-p
Jennings; secretary and treasurer
Jr., Richmond.
Annual meeting in October.

VIRGINIA FIRE PREVENTI
TION.

President, J. O. Baker; vice-p
Claiborne; secretary and treasurer
710 American National Bank Bldg.
Annual meeting in November.

FIRE PREVENTION COUN
TIONAL DEFENSE, STATE O

Chairman, J. H. Baker; vice-c
Claiborne; secretary-treasurer, H. C
ant secretary; W. P. Hill.

ASSOCIATION OF FIRE UN
OF PORTSMOUTH, VIR

President, J. W. Leafe; vice-presi
secretary and treasurer, O. M. Crec
Annual meeting in January.

THE UNDERWRITERS EXC
RICHMOND, VA.

President, S. T. Pulliam; vice-p
Warren; secretary and treasurer. F
1015 E. Main street.
Annual meeting July 20.

Washington.

INSURANCE FEDERATI
WASHINGTON.

President, H. W. Newton, Spok
Bruce Kaltz, Seattle.

WASHINGTON STATE ASSO
LOCAL FIRE INSURANCE

President, W. G. Merryweather
R. E. Mahaffay, Tacoma; secretar
Harry Egan, New York Bldg., Seat

BOARD OF MARINE UNDER
SEATTLE.

President, F. G. Taylor; vice-p
Frederick; secretary, E. H. Hutchs
Life Bldg., Seattle.
Annual meeting second Thursda

FIRE INSURANCE EXCHANGE

President, Carl M. Ballard; vi
G. Robertson; secretary and treasu
New York Building.
Annual meeting second Wednes

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SOCIATION OF LOCAL FIRE SURANCE AGENTS.
s. K. Binnie; vice-president, F. S. and treasurer, Theo. Gentsch. g third Monday in January.

FIRE INSURANCE AGENTS ASSOCIATION.
. B. Guyles; vice-president, H. T. ry and treasurer, E. L. Hiberly, g second Wednesday in February.

West Virginia.

E FEDERATION OF WEST VIRGINIA.
ymond C. Foose, Wheeling; secre- ercy R. Callahan, Wheeling.

INIA FIRE UNDERWRITERS ASSOCIATION.
I. Bonney; vice-president, Wm. Loh- and treasurer, A. S. Whitley, Schul- eling.
g in February.

INIA ASSOCIATION OF IN- URANCE AGENTS.
H. Easley, Bluefield; secretary and Hendrix, Wheeling.
g at Parkesburg, June 25.

INIA INSPECTION BUREAU.
B. Sellers, Hartman Bldg., Colum-

Wisconsin.

NCE FEDERATION OF WISCONSIN.
H. Gordon, Milwaukee; secretary- Y. Wilkinson, Loan & Trust Bldg.,

ONSERVATION AND FIRE PRE- NTION ASSOCIATION
A. Freedy; vice-president, R. H. ry and treasurer, F. W. Otto, First Bldg., Milwaukee.
g in October.

WISCONSIN ASSOCIATION OF INSURANCE AGENTS.
President, Frank Hoffman; secretary, Frank Fassold, Milwaukee.

WISCONSIN FIELD MENS CLUB.
President, R. J. McIntyre; vice-president, C. P. Hellivell; secretary and treasurer, C. E. Cormany.
Annual meeting in June.

WISCONSIN INSURANCE CLUB.
President, R. H. Hutchinson, Boston; vice-president, W. B. Erfert; secretary-treasurer, Henry A. Lingenfelsen.
Annual meeting in June.

WISCONSIN ASSOCIATION OF MUTUAL FIRE INSURANCE COMPANIES.
President, C. F. Leins, West Bend; vice-president, Geo. A. Jacobs, Janesville; H. A. Wrucke, Camballsport; secretary, Geo. Janssen, Mayville; treasurer, J. Bauernfernd, Sheboygan Falls
Annual meeting in December.

WISCONSIN INSPECTION BUREAU
Manager, Clem E. Wheeler, Milwaukee, Wis.

MILWAUKEE BOARD OF FIRE UNDERWRITERS.
President, C. L. Borst; vice-president, J. B. Leedom; secretary, J. O. Myers; treasurer, Wm. F. Lynch.
Annual meeting second Monday in October.

KENOSHA FIRE INSURANCE AGENTS ASSOCIATION.
President, Chas. H. Pfennig; vice-president, James Millar; secretary and treasurer, Herbert M. Yule, 450 Market St.
Annual meeting first Monday of December.

Wyoming.

INSURANCE FEDERATION OF WYOMING.
President, C. W. Riner, Cheyenne; secretary, J. F. Renfro, Cheyenne.

FIRE LOSSES IN THE UNITED STATES FOR 44 YEARS

[*Prior to* 1903 *from the Chronicle Fire Tables.*]

	Aggregate Property Loss.	Aggregate Insurance Loss.	Year.	Aggregate Property Loss.	Aggregate Insurance Loss.
.....	$78,102,285	$39,327,400	1898.....	$130,593,905	$73,796,080
.....	64,630,600	34,374,500	1899.....	153,597,830	92,683,715
.....	68,265,800	37,398,900	1900.....	160,929,805	95,403,650
.....	64,315,900	36,575,900	1901.....	165,817,810	100,798,645
.....	77,703,700	44,464,700	1902.....	161,488,355	94,775,045
.....	74,643,400	42,525,000	1903.....	145,302,155	* 104,000,000
.....	81,280,900	44,641,900	1904.....	†229,198,050	* 144,000,000
.....	84,505,024	48,875,131	1905.....	†165,221,650	* 116,000,009
.....	100,149,228	54,808,664	1906.....	†518,611,800	* 292,000,000
.....	110,008,611	60,679,818	1907.....	†215,084,709	* 127,000,000
.....	102,818,796	57,430,709	1908.....	†217,885,850	* 157,000,000
.....	104,924,750	60,506,564	1909.....	†188,705,150	* 143,000,000
.....	120,283,055	69,659,508	1910.....	†214,003,300	* 175,000,000
.....	110,885,665	63,965,724	1911.....	†217,004,575	* 190,000,000
.....	123,046,833	73,679,465	1912.....	†206,438,900	* 194,000,000
.....	108,993,792	65,015,465	1913.....	†203,763,550	* 196,000,000
.....	143,764,967	90,576,918	1914.....	†221,439 350	* 210,000,000
....	151,516,098	93,511,936	1915.....	†172,063,200	* 167,500,000
.....	167,544,370	105,994,577	1916.....	†214,530,995	* 195,000,000
.....	140,006,484	89,574,699	1917.....	†250,753,640	* 230,000,000
.....	142,110,233	84,689,030	1918.....	†290,959,885	* 250,000,000
.....	118,737,420	73,903,800			
.....	116,354,575	66,722,145	Totals.....	6,897 135,315	4,787,859,583

*stimated by publishers of the Insurance Year Book. †From National Board Tables.

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COMPARATIVE EXHIBIT OF FIRE INSURANCE PREM IN NEW YORK CITY

Below we present a table showing the premiums collected in New Yo two years as compiled from the semi-annual returns of the fire patrol York Board of Fire Underwriters:

NAME AND LOCATION OF COMPANY.	1918.	1917
NEW YORK.	$	$
American Alliance*c*	112,888	86,598
American Eagle, New York	193,509	126,223
Assurance Co. of America	124,638	106,531
Caledonian American	14,426	20,853
City of New York	261,707	176,419
Colonial	62,653	53,264
Commercial Union Fire	59,873	55,480
Commonwealth	101,925	100,285
Continental	1,023,217	709,163
Fidelity-Phenix	480,405	345,206
Globe and Rutgers	805,090	593,498
Great American*b*	922,437	761,516
Hamilton	50,395	14,562
Hanover	246,247	221,883
Home	1,631,391	1,273,470
Imperial‡	13,327	31,226
Knickerbocker	204,193	71,880
Mercantile, New York§	95,651	77,702
Merchants Fire	177,553	135,282
National Liberty*d*	312,132	267,229
Niagara	348,797	287,895
Northern	39,057	57,302
North River	379,487	310,917
Pacific	123,598	66,799
Queen of America	250,243	172,535
Richmond	89,696	58,438
Safeguard, New York	80,393	51,695
Star Fire *f*	16,449	7,523
Stuyvesant	129,668	37,727
United States	458,370	365,341
Vulcan	39,271	64,976
Westchester	282,274	257,862
Williamsburgh City, B'klyn¶	.....	.....
Lloyds.		
Allied Underwriters	4,404	4,036
American Ex. Underwriters	42,395	31,353
American Lloyds	22,625	13,551
Equitable Underwriters	283,534	46,599
Great Western Lloyds	18,127	8,011
Individual Underwriters	55,768	51,097
Lumber Underwriters	.....	1,257
National Underwriters	31,064	3,026
New York and Boston Lloyds	11,057	5,288
New York Fire & Marine Und	.....	3,957
New York Fire Lloyds	16	*13
N. Y. Merch. Bak. Soc.	3,047	.....
New York Reciprocal Undrs.	76,723	72,851
North Amer. Inter-Insurers.	46,898	38,907
Norwegian Underwriters	45,442	3,895
Union Underwriters	17,429	7,981
Workmens Furniture F. Assn.	4,309	934
NEW YORK STATE.		
Agricultural, Watertown	186,677	133,494
Albany, Albany	29,827	23,481
Buffalo, Buffalo*e*	60,913	45,544
Commerce, Albany	9,718	17,852
Glen Cove Mutual, Glen Cove	38,349	16,174
Glens Falls, Glens Falls	193,068	145,593
Mutual, Albany	20,371	16,795
New York National, Buffalo*a*	14,359	33,784

NAME AND LOCATION OF COMPANY.	1918.
NEW YORK STATE—*Cont.*	$
Seneca, Buffalo	21,34
Union, Buffalo	56,39
ARIZONA.	
Arizona, Phoenix	.....
CALIFORNIA.	
California, San Francisco	136,22
Firemans Fund, San Francisco	189,43
Vulcan, Oakland	35,31
COLORADO.	
Merchants, Denver	26,75
CONNECTICUT.	
Ætna, Hartford	706,75
Automobile, Hartford	233,98
Connecticut, Hartford	135,87
Hartford, Hartford	415,95
National, Hartford	368,53
Orient, Hartford	179,48
Phoenix, Hartford	241,21
Security, New Haven	103,19
Standard, Hartford	30,40
DISTRICT OF COLUMBIA	
Firemens, Washington	41,82
First National, Washington	.....
Potomac, Washington	46,75
GEORGIA.	
Georgia Home, Columbus	65,01
ILLINOIS.	
Federal Union, Chicago	53,22
Marquette Nat'l, Chicago	28,04
Millers National, Chicago	84,43
National Trades	18,14
INDIANA.	
Grain Dis. Nat. Mut. Ind	2
IOWA.	
Cent. Nat., Des Moines	21,31
Dubuque F. & M., Dubuque	129,04
Mill Owners' Mut	4,68
LOUISIANA.	
Mechs.&Traders, New Orleans	113,37
MARYLAND.	
Baltimore American, Balt*b*	41,09
MASSACHUSETTS.	
Berkshire Mut., Pittsfield	10,62
Boston, Boston	231,92
Fitchburg Mut., Fitchburg	3,04
Lumber Mut.*	2,15
Massachusetts F.&M., Boston	45,81
Merrimack Mut., Andover	.....
Old Colony, Boston	73,69
Springf'd F. & M., Springf'd	222,13

* For six months only. ‡ Formerly the Pelican. § Formerly the North British and Mercantile ¶ Merged with United States Fire in 1916. *a* Formerly National Lumber. *b* Formerly Germ *c* Formerly German Alliance. *d* Formerly Germania. *e* Formerly Buffalo German. Formerly London and Globe.

PARATIVE EXHIBIT OF FIRE INSURANCE PREMIUMS—*Continued*

ND LOCATION COMPANY.	1918.	1917.
ICHIGAN.	$	$
National, Detroit.	52,134	31,386
and M., Detroit...	58,433	51,250
tional, Detroit....	21,865	37,033
.....	25,939	*5 913
ommercial, Lans'g	*47,376	44,646
. and M., Detroit.	53,322	66,933
Millers, Lansing...	78,053	57,925
NNESOTA.		
s F. & M., Minn..	5,359	3,466
rn F. & M., Minn.	1,379	19,254
& M., St. Paul...	144,383	142,909
ISSOURI.		
entral, St. Louis..	177,128	104,860
. Louis.....	34,895	25,076
HAMPSHIRE.		
ncord.....	78,987	60,123
e, Manchester....	30,197	.....
te, Portsmouth...	30,372	51,839
shire, Manchester	100,166	52,493
W JERSEY.		
Newark.....	213,227	209,146
.....	144,658	119,879
ark.....	.....	.....
Newark.....	214,206	217,369
nderwriters.....	1,059	.....
ewark.....	200,865	146,095
, Newark.....	127,709	82,908
wick, New Bruns..	104,532	78,738
Trenton.....	34,508	30,708
H CAROLINA.		
nsboro.....	46,255	23,266
olina Home.....	46,399	14,485
OHIO.		
gists, Cincinnati.	6,413	5,735
rs., Van Wert....	1,725	755
Nat., Cleveland...	32,053	30,060
Akron.....	39,283	40,126
as, Mansfield....	15,049	*1,604
rs, Le Roy.....	121,779	84,355
Dayton.....	10,415	11,126
NSYLVANIA.		
Pittsburg.....	67,348	46,728
hiladelphia.....	102,182	72,792
urg.....	45,849	14,579
e of Phila., Phila..	51,127	24,448
ork.....	54,429	44,555
tion, Philadelphia	309,239	225,580
hiladelphia.....	118,025	109,553
tsbnrg.....	52,975	28,318
M., Philadelphia.	79,864	41,475
ts Mut., Phila...	1,868	2,388
ce, Philadelphia..	61,423	45,127
orthAmerica, Phil.	569,222	382,357
State of Pa., Phil.	63,477	88,451
s, Philadelphia...	34,675	26,642
Philadelphia.....	73,204	57,818
ranklin, Pittsburg	96,191	89,486
nion, Pittsburg...	88,711	82,257
ch, Sunbury.....	108,499	31,219
a, Philadelphia...	171,587	143,358
ermens, Phila...	1,014	*1,903
ers.....	*1,496	.....
., Philadelphia...	192,995	120,483
Pittsburg.....	10,036	*5,957

NAME AND LOCATION OF COMPANY.	1918.	1917.
PENNSYLVANIA—*Cont.*	$	$
Reliance, Philadelphia.....	117.045	86,982
§Republic Fire, Pittsburg...	....	*7,872
Superior, Pittsburg *a*.....	48.106	79,014
‡United American, Pittsburg	30,390	28,099
United Firemens, Phila.....	136,926	89,243
Western, Pittsburg.....	69,685	65,259
RHODE ISLAND.		
Equitable F. & M., Prov.....	62,324	99,688
Pawtucket Mut., Pawtucket.	6,635	3,549
Providence Washington, Prov	705,259	118,035
Rhode Island, Providence...	78,512	61,306
TEXAS.		
Austin	3,886	.....
Millers Mutual.....	308	.....
VIRGINIA.		
Virginia F. & M., Richmond.	94,680	69,763
WEST VIRGINIA.		
German, Wheeling	14,204	.....
Wheeling, Wheeling†.....	9,487	17,898
WISCONSIN.		
Concordia, Milwaukee.....	130,383	84,209
Milwaukee Mechanics, Mil...	108,935	100,522
Northwestern Nat., Mil.....	81,976	62,886
CANADA.		
British America, Toronto....	164,620	149,365
Western, Toronto.....	192,996	149,160
FRANCE.		
Generale, Paris.....	54,816	42,483
National, Paris.....	43,167	28,423
Phenix, Paris.....	74,171	54,888
Union, Paris.....	34,270	34,007
Urbaine, Paris.....	47,695	36,966
GERMANY.		
Aachen & Munich, Aix-la-C.	.....	*34,524
Hamburg-Bremen, Hamburg.	.....	*41,760
Nord-Deutsche, Hamburg....	.....	33,183
Prussian National, Stettin...	.....	40,734
GREAT BRITAIN.		
Atlas, London.....	148,510	109,004
Caledonian, Edinburgh.....	251,457	203,600
Century, Edinburgh.....	79,591	68,908
Commercial Union, London..	493,983	364,814
Eagle, Star & British Dom..	15,629	23,356
Law Union and Rock, London	80,342	65,271
Liverpool &Lon.&Globe, Liv.	1,293,898	1,125,856
London Assur. Corp., Lon...	352,814	251,760
London & Lancashire, Liv...	363,656	273,777
Lon. & Lan. L. & Gen., Lon..	39,479	38,650
Nor. Brit. & Merc., London..	490,169	512,015
Northern, London.....	258,101	195,508
Norwich Union, Norwich....	175,212	148,862
Palatine, Lon lon.....	108,879	100,113
Patriotic, Dublin.....	43,167	21,484
Phoenix, London.....	381,765	302,747
Royal, Liverpool.....	711,703	587,713
Royal Exchange, London....	124,709	121,835
Scottish Un. & Nat., Edinb'g.	391,292	259,285
State, Liverpool.....	61,058	48,103
Sun, London.....	252,019	178,852
Union Assurance, London....	124,848	109,479
United British.....	40,158	.....
Yorkshire, York..	78,341	68,267

ths only. † Formerly German. ‡ Formerly German-American. § Formerly Teutonia. *a* For nerly Humboldt.

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COMPARATIVE EXHIBIT OF FIRE INSURANCE PREMIUMS—*Co*

NAME AND LOCATION OF COMPANY.	1918.	1917.
HOLLAND.	$	$
Netherlands, Hague	74,969	37,417
JAPAN.		
Tokio Marine & Fire, Tokio.	45,035	.....
RUSSIA.		
Salamandra	.....	.....
SWEDEN.		
Svea, Gothenburg	158,560	102,005
AUTOMOBILE BUSINESS.		
Alliance, London	*1,586	1,475
Alliance, Philadelphia	3,811	2,364
American & Foreign, N. Y.	225	475
Amer. Merch. Mar., N.Y.	10,451	*630
Boston, Boston	2,970	3,100
British & Foreign Mar.,Liv.	225	475
Columbia, Jersey City	*834	*947
Federal, Jersey City	17,360	16,197
Firemans Fund, San Fran.	444	5,944
Indemnity Mut.Mar.,London	2,417	1,906
Insurance Co.of N.A.,Phila.	6,501	3,750
Mannheim, Mannheim	.....	833
Marine Insurance Co., Lon.	5,977	4,663
Maryland Motor Car,Balto.	*489	*746
Massachusetts, Boston	.....	.....
Nord-Deutsche, Germany	.....	67

NAME AND LOCATION OF COMPANY.	1918.
AUTOMOBILE BUSINESS—*Con.*	$
Ocean Marine, Liverpool	9
Phoenix, London	*1,25
Prov. Washington,Providence	23
Reliance Marine, Liverpool	9
Royal Exchange, London	6,89
Sea, Liverpool	3,42
Security, New Haven	.....
Thames & Mersey, Liverpool	*64
Tokio, Tokio	1,93
U. S. Lloyds, N. Y.	7,97
Totals, Local Cos., Fire.	9,539,53
Totals, Other Cos., Fire.	18,242,47
Totals, Automobile Bus.	75,83
Aggregates 1918 and 1917.	27,857,84
Aggregate, 1916	.....
" 1915	.....
" 1914	.....
" 1913	.....
" 1912	.....
" 1911	.....
" 1910	...
" 1909	.....
" 1908	.....
" 1907	.....
" 1906	.....
" 1905	.....

INCENDIARISM AND ARSON

At the annual meeting of the National Board of Fire Underwriters, held M the following list of rewards offered was presented by the Committee on Incen Arson. The Committee has since altered its old practice and now directs its eff lessening criminal fires by cooperation with authorities charged with the enfo the law:

NUMBER AND AMOUNT OF REWARDS OFFERED EACH YEAR SINCE THE FIRST SUBSC THE FUND IN 1873, VIZ.:

YEAR.	No.	Amount.
1873-4	80	$46,350
1874-5	137	61,375
1875-6	180	71,400
1876-7	161	59,900
1877-8	89	35,050
1878-9	163	59,550
1879-80	174	54,000
1880-1	123	41,375
1881-2	141	46,950
1882-3	148	48,200
1883-4	113	38,150
1884-5	169	59,500
1885-6	164	57,500
1886-7	167	51,050
1887-8	128	43,300
1888-9	143	50,700
1889-90	156	49,900
1890-1	159	49,100
1891-2	169	57,025
1892-3	212	74,700
1893-4	219	71,100
1894-5	219	67,575
1895-6	213	68,450

YEAR.	No
1896-7	265
1897-8	240
1898-9	226
1899-1900	195
1900-1901	202
1901-1902	193
1902-1903	162
1903-1904	190
1904-1905	130
1905-1906	128
1906-1907	81
1907-1908	75
1908-1909	138
1909-1910	123
1910-1911	71
1911-1912	122
1912-1913	124
1913-1914	102
1914-1915	90
1915-1916	160
1916	56
Total	6700

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COMPANIES TRANSACTING TORNADO INSURANCE

, Conn.
Watertown, N. Y.
, N. Y.
delphia.
e, New York.
ark, N. J.
nce, New York.
ral, St. Louis, Mo.
table, New York.
onal, Columbus, O.

Texas.
artford.
rican, Baltimore, Md.
erchants, Minneapolis.
, Mass.
linburgh, Scotland.
Francisco, Cal.
Camden, N. J.
a', Des Moines.
Wichita, Kan.
neral, Christiania.
rk, N. Y.
onal, Cleveland, O.
lianapolis.
tional, Detroit.
nion, London, England.
nion, New York.
, Dallas, Tex.
, New York,
waukee, Wis.
e, Hartford, Conn.
ew York.
hiladelphia.
I., Detroit.
d M., Dubuque, Ia.

British Dominions, London.
M., Providence, R. I.
Rapids, Ia.
Chicago.
Fire, New York.
n, Philadelphia.
ce, Paris.
hanics, Indianapolis.
, San Francisco, Cal.
ark, N. J.
ce, Hartford.
Petrograd.
delphia.
, Philadelphia.
ens Falls, N. Y.
rs, New York.
g, Pa.
Portsmouth.
, New York.
, St. Paul.
York.
New York.
Hartford, Conn.
exington.
e, Ark.
rk.
, San Francisco, Cal.
York.
on, O.
mpany of North America, Phila-

of State of Penn., Philadelphia, Pa.
New York.
troit.
urers, Waterloo, Iowa.
Des Moines.

Orleans.
ndon & Globe, Liverpool, England.
nce, London, England.
cashire Fire, Liverpool, England.
onal, Chicago, Ill,

Mercantile Insurance Co. of America, New York.
Mechanics and Traders, New Orleans, La.
Mechanics, Philadelphia.
Merchants National, Chicago.
Merchants, New York.
Michigan F. & M., Detroit, Mich.
Milwaukee Mechanics, Milwaukee.
Minneapolis Fire and Marine, Minneapolis, Minn.
Minnesota Fire, Chatfield.
Moscow Fire, Moscow, Russia.
National-Ben Franklin, Pittsburg.
National, Copenhagen, Den.
National, Hartford, Conn.
National Liberty, New York.
National Security, Omaha.
National Union, Pittsburg, Pa.
Netherlands F. and L., The Hague,
Newark Fire, Newark, N. J.
New Brunswick, New Brunswick, N. J.
New Hampshire, Manchester, N. H.
New Jersey Fire, Newark.
New York National, Buffalo.
New York Underwriters Agency, N. Y.
Niagara Fire, New York.
Norske Lloyd, Christiania.
North British & Mercantile, London, England.
Northern, London.
Northern, Moscow.
North River, New York.
Northwestern F. and M., Minneapolis, Minn.
Northwestern National, Milwaukee, Wis.
Norwegian Assurance, Christiania.
Norwich Union, Norwich, England.
Ohio Valley, F. & M., Paducah, Ky.
Old Colony, Boston.
Orient, Hartford, Conn.
Pacific, New York.
Palatine, London.
Paternelle, Paris.
Patriotic, Dublin.
Pennsylvania Fire, Philadelphia, Pa.
Peoples National, Philadelphia.
Phœnix, Hartford, Conn.
Phœnix, London.
Providence Washington, Providence, R. I.
Prudentia, Zurich.
Queen, New York.
Queen City, Sioux Falls, S. D.
Reliance, Philadelphia.
Retailers, Oklahoma City.
Rhode Island, Providence, R. I.
Richmond, New York.
Rossia, Petrograd.
Royal, Liverpool.
Royal Exchange, London.
Russian Reinsurance, Petrograd.
Safeguard, New York.
Salamandra, Petrograd, Russia.
Scottish Union & National, Edinburgh.
Second Russian, Petrograd.
Security, Davenport, Ia.
Security, New Haven, Conn.
Skandinavia Reinsurance, Copenhagen.
South Carolina, Columbia, S. C.
Spanish-American, Havana.
Springfield Fire & Marine, Springfield, Mass.
St. Paul Fire & Marine, St. Paul, Minn.
Standard, Hartford.
Star Fire, New York.
State, Liverpool.
Sterling Fire, Indianapolis.
Stuyvesant, New York.
Sun, London, Eng.
Superior Fire, Pittsburg.
Swiss Reinsurance, Zurich.
Tokio M. & F., Tokio.
Twin City, Minneapolis.
Union, Canton.
Union, London.

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STOCK COMPANIES TRANSACTING TORNADO INSURANCE—*Cont*

Union & Phenix Espanol, Madrid.
United British, London.
United States Fire, New York.
Utah Home, Salt Lake.
Warsaw, Warsaw.
Westchester Fire, New York.
Western, Pittsburg, Pa.
Western, Toronto.

AUTOMATIC SPRINKLER LEAKAGE INSURAN

Below will be found a list of companies which insure against dama and breakage of automatic sprinkler equipment:

*Ætna Casualty and Surety Company, Hartford.
Ætna Insurance Company, Hartford.
Agricultural, Watertown.
Alliance, Philadelphia.
American, Newark.
American Alliance, New York.
American Eagle, New York.
*American Lloyds, New York.
American Mutual Fire, Providence, R. I.
Arkwright Mutual Fire, Boston.
Atlas, London.
Automobile, Hartford.
Blackstone Mutual Fire, Providence.
Boston Insurance, Boston.
Boston Manufacturers Mutual Fire, Boston.
Caledonian, Edinburgh.
Camden, Camden.
Commercial Union, London.
Commercial Union, New York.
*Commonwealth Insurance Company, New York.
Concordia, Milwaukee.
Connecticut, Hartford.
*Continental Insurance Company, New York.
Cotton and Woolen Manufacturers Mut., Boston.
Detroit Fire and Marine, Detroit.
Eagle, Newark.
Eagle, Star & British Dominions, London.
Enterprise Mutual Fire, Providence, R. I.
Equitable Fire and Marine, Providence.
Fall River Manufacturers Mut., Fall River, Mass.
Fidelity-Phenix, New York.
Fire Association, Philadelphia.
Firemans Fund, San Francisco.
Firemens Mutual, Providence.
First Russian, Petrograd.
Franklin, Philadelphia.
Glens Falls, Glens Falls.
Globe and Rutgers, New York.
Great-American, New York.
Hanover, New York.
*Hartford Fire Insurance Company, Hartford.
Home, New York.
Home F. & M., San Francisco.
Hope Mutual Fire, Providence.
Imperial, New York.
Insur. Company of North America, Philadelphia.
Industrial Mutual, Boston.
International, New York.
Inter-State, Detroit.
Jakor, Moscow.
Keystone Mutual Fire, Philadelphia.
*Liverpool and London and Globe, Liverpool.
London & Lancashire Fire, London.
London Assurance, London.
Manufacturers Mutual Fire, Providence.
Manton Mutual Fire, Philadelphia.
*Maryland Casualty Company, Baltimore.
Mechanics and Traders, New Orleans.
Mechanics Mutual Fire, Providence, R. I.
Mercantile Mutual Fire, Providence.
Mercantile of America, New York.
Merchants, New York.
Merchants Mutual Fire, Providence.
Michigan Millers Mutual, Lansing.
Mill Owners Mutual Fire, Chicago.
Milwaukee Mechanics, Milwaukee.
Moscow, Moscow.
Narragansett Mutual Fire, Prov
National Fire, Hartford.
National Liberty, New York.
National Mutual, Philadelphia.
National Union, Pittsburg.
Newark Fire, Newark.
New Brunswick, New Brunswick
New Hampshire, Manchester.
New Jersey, Newark.
*New York Underwriters Agency
Niagara Fire, New York.
Norske Lloyd, Christiania.
*North British and Mercantile, L
Northern, London.
Northern, Moscow.
Norwegian Assurance, Christian
Norwich Union, Norwich, Engla
Ohio Farmers, Le Roy.
Old Colony, Boston.
Orient, Hartford.
Pacific, New York.
Palatine, London.
Paternelle, Paris.
Paper Mill Mutual, Boston.
Pennsylvania, Philadelphia.
Peoples National, Philadelphia.
Philadelphia, Manufacturers, Ph
*Phœnix Assurance Company, Lo
Phœnix, Hartford.
Protection Mutual Fire, Chicago
*Providence Washington, Provide
Prudentia, Zurich.
Queen, New York.
Reliance, Philadelphia.
*Rhode Island Insurance Company
Rhode Island Mutual Fire, Prov
Royal Exchange, London.
*Royal Insurance Company, Live
Rubber Manufacturers Mutual,
Russian Reinsurance, Petrograd.
St. Paul Fire and Marine, St. P
Salamandra, Petrograd.
Second Russian, Petrograd.
Scottish Union and National, Ed
Security, New Haven, Conn.
Spanish-American, Havana.
*Springfield Fire and Marine, Sp
Standard, Hartford.
Standard Mutual Fire, Philadelp
Star Fire, New York.
State, Liverpool.
State Mutual Fire, Providence,
Sun, London.
Swiss Reinsurance, Zurich.
Union, London.
Union & Phœnix, Espanol, Madr
United British, London.
United States Fire, New York.
Utah Home, Salt Lake City.
Vulcan, New York.
Warsaw, Kief.
Westchester, New York.
What Cheer Mutual Fire, Provid
Worcester Manufacturers Mut.,
Yorkshire, York.

* Written under a distinct policy covering this form of insurance only.

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ANIES AND BROKERS ACCEPTING SURPLUS LINE BUSINESS

in the following list will be found the names and addresses of licensed licensed and unlicensed foreign fire insurance companies which are underwriting surplus fire insurance business in the United States, and the offices h their policies may be obtained. For information as to American and anies named in this list, readers are referred to "Reports of Fire Insurance ublished in another part of this book.

nerali, Trieste.—Weed & Kennedy,
(not active).
f America, New York.
Insurance Co., Ltd., Hong Kong.
McLennan, New York and Chicago.
l, Toledo, O.—Wm. L. Dickelman
ago.
, Baltimore.—Thomas C. Grove.

cramento, Cal.
, Eng.—Fred S. James & Co., New
hicago.
Hong Kong, China.—Marsh &
New York and Chicago.
, Winnipeg, Man.
and Fire, Batavia, Java.
on.—H. J. O'Brien, Chicago.
isks only.)
e, Paris, France.
Fire, Dayton, Ohio.

e of London.
rance Association, Sioux City, Ia.
rock—Jones & Co., Chicago; C. W.
., San Francisco.
, Colchester, Eng.—Fred S. James
York and Chicago.
—A. F. Shaw & Co. (whiskey in
onded warehouses anywhere in
ago; Marsh & McLennan, Chicago.
, Baltimore.—Thos. C. Grove,

h Insurance Co., London.—E. E.
New York (sprinklered risks
P. Wurts, Chicago.
neral, London.
France et des Colonies, Paris,

and Accident, London.—Fred S.
., New York and Chicago.
n.
New York.
London.
, Ltd., London.
Akron, O.—J. S. Frelinghuysen,

rwriters, New York.—J. A. Fre-
New York.
oyds, Minneapolis.—Wm. L. Dick-
., Chicago.
Marine, Turin, Italy.
New York.—Central Fire Office,

Cheshire, London, Eng.
ondon, Eng.
d General, London.
Co., Ltd., London, Eng.—Fred S.
, New York and Chicago.
.—A. F. Shaw & Co., Chicago;
mes & Co., Chicago; Marsh &
Chicago; F. R. Thompson, Chi-
. Hosmer & Co., Chicago; Stark-
Shepley, Providence, R. I., New
hicago; Rollins, Burdick & Hunter
; C. P. Wurts, Chicago; Weed &
ew York; O. Rey Rule, Los

wners, London.
riters, New York.
n.
e. London.
nicago.—E. E. Hall & Co., N. Y.
Chatfield, Minn.—W. C. Johnston,

n.
ondon.—C. P. Wurts, Chicago.
ontreal.—E. E. Hall & Co., New
s, Burdick, Hunter Co., Chicago.

Mutuelle de Valence, Paris, France.
National of Great Britain, Glasgow.—E. E. Hall & Co., New York; Marsh & McLennan, Chicago.
National Benefit Life and Property, London.—W. L. Webster & Co., Inc., New York; J. H. De Veuve, Seattle.
National F. & M., Elizabeth.—Chas. Bogert, New York; Rollins, Burdick, Hunter & Co., Chicago.
Nordisk, Copenhagen.
Norwegian Alliance, Christiania.—International Fire Office, New York.
Northwest Mutual Ins. Assn., Ida Grove, Ia.
Ohio Valley F. and M., Paducah, Ky.—W. L. Webster & Co., Inc., New York.
Pawtucket Mutual, Pawtucket, R. I.—Associated Mutual Agency, Inc., New York.
Provincial, Bolton, Eng.—Harry J. O'Brien, Chicago.
Richmond Fire, New York.—Crum & Forster, New York.
Scottish Sickness and Accident, Glasgow.
Securite General, Brussels.
Security Mutual, Chatfield, Minn.—A. J. Van Deinse, Indianapolis, Ind.; Jas. H. De Veuve Co., Seattle, Wash.; B. L. Anderson, Ltd., Toronto, Canada; Marsh & McLennan, Chicago.
Seneca Fire, Buffalo.—Crum & Forster, N. Y.
Stuyvesant, New York.—J. S. Frelinghuysen.
Themis, Paris, France.
Traders and General, London.
World, London.

Special Agents Licensed Under Surplus-Line Law, New York State:

Benedict & Benedict, New York.
Frank & DuBois, New York.
Arthur C. D. Foster, New York.
Frederick L. Green, New York.
W. L. Webster & Co., Inc., New York.
Fred S. James & Co., New York.
Warren M. Kimball, New York.
Henry W. Lowe, New York.
Weed & Kennedy, New York.

Special Agents Licensed Under Illinois Brokers' Law:

Herbert Darlington, Chicago.
Marsh & McLennan, Chicago.
C. E. Rollins, Chicago.

Special Agents Licensed Under Missouri Surplus-Line Law:

Carr Bros., St. Louis, Mo.
W. D. Hemenway, St. Louis, Mo.
Homer P. Knapp, St. Louis.
W. H. Markham & Co., St. Louis.
Sam. D. Capen, St. Louis.
Phillip S. Brown, Jr., Kansas City, Mo.
Chas. P. Whitbread, St. Louis, Mo.
G. S. Kann, St. Louis.
F. E. Fowler, St. Louis.
I. H. Hellman, St. Louis.

Special Agents Licensed Under Pennsylvania Surplus-Line Law:

Henry W. Brown & Co., Philadelphia.
John W. Buckman, Philadelphia.
Haseltine Smith, Philadelphia, Pa.
Hutchinson, Rivinus & Co., Philadelphia.
Longacre & Ewing, Philadelphia.
Mather & Co., Philadelphia.
Platt, Yungman & Co., Philadelphia.
Robert B. Mayer, Philadelphia, Pa.
Wagner-Taylor-Edson Co., Inc., Philadelphia.

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Surplus Line Brokers, San Francisco, Cal.:
A. M. Bender.
C. F. Berringer.
O. J. Beyfuss.
H. J. Braun.
A. J. Chapman.
W. R. Cole.
Geo. Crux.
Bert L. Davis.
Clarence de Veuve.
G. B. Dinsmore.
C. B. Harrison.
Emilie E. Kahn.
C. C. Kenney.
H. S. Mannheim.
Harold V. Manor.
W. I. Miller.
J. H. Rosenbaum.
Stewart Lowery & Co.
M. Thompson.
Frank Wood.

Surplus-Line Broker, Los Angeles,
W. P. Battelle.
J. H. Englehart.
O. Rey Rule.

TAXATION OF FIRE INSURANCE COMPANIES

Table showing amount of taxes paid by joint stock fire insurance co
porting to the New York Insurance Department, with the ratio of the same t
and to premiums less losses:

YEAR.	No. of Companies.	Premiums Received, Including Marine and Inland.	Losses Paid, Including Marine and Inland.	Amount of Taxes Paid.	Ratio o
					Premiums.
		$	$	$	%
1891	129	110,561,043	69,007,452	2,596,902	2.35
1892	130	124,086,350	78 334,159	2,727,974	2.20
1893	127	127,958,537	87,943,433	2 061,571	2.31
1894	121	124,649,370	76,059,189	2,829,401	2.27
1895	121	124,508,829	70,732,994	2,941,418	2.36
1896	134	124,440,058	67,162,474	3,145,117	2.53
1897	152	126,764,778	63,623,107	3,322,826	2.61
1898	162	127,730,726	74,660,521	3,900,134	3.05
1899	162	134,450,639	91,031,677	4,495,332	3.34
1900	158	147,709,062	92,472,967	4,736,250	3.21
1901	146	163,526,207	96,363,509	4,621,006	2.83
1902	145	185,494,632	97,950,790	4,947,898	2.67
1903	147	196,532,866	96,834,018	5,474,156	2.78
1904	144	212,391,691	131,095,629	5,577,225	2.63
1905	158	223,019,881	108,171,784	6,326,025	2.84
1906	156	245,387,087	235,290,029	6,525,369	2.66
1907	169	260,643,569	121,801,279	6,472,121	2.48
1908	162	254,675,170	140,464,352	6,943,181	2.73
1909	163	* 273,750,281	†133,014,316	§6,756,949	2.46
1910	175	* 287,419,898	†144,888,508	§7,608,640	2.64
1911	180	* 297,142,197	†158,528,595	§7,850,103	2.64
1912	183	* 308,606,914	†163,607,021	§8,202,802	2.66
1913	185	* 324,193,975	†172,984,262	§8,501,927	2.62
1914	191	* 333,647,016	†200,720,782	§9,120,508	2.73
1915	193	* 349,647,280	†184,474,903	§11,086,482	3.17
1916	199	* 395,589,662	†203,526,490	§12,190,605	3.08
1917	210	* 550,993,364	258,985,060	12,060,145	2.19
1918	...	* 579,342,459	270,617,909	27,164,137	4.69
1891 to 1918 inclusive	...	6,714,863,541	3,690,347,209	190,883,509	2.84

* Net premiums written. † Net losses incurred. § Excluding taxes on real

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INSURANCE LOSSES IN BROOKLYN, N. Y.

will be found a tabulation of the insurances involved and insurance losses on nd contents, by fires in Brooklyn, N. Y., during twenty-two years, as the Fire Insurance Salvage Corps:

	Insurance on Buildings.	Loss on Buildings.	Ratio Loss to Insurance.	Insurance on Contents.	Loss on Contents.	Ratio Loss to Insurance.
	$	$		$	$	
.....	1,713,518	134,485	7.80	1,283,194	328,586	25.60
.....	2,884,944	150,476	5.21	1,351,651	280,369	20.74
.....	5,353,531	430,866	8.04	2,522,025	538,474	21.35
.....	8,771,351	563,469	6.42	3,965,278	577,655	14.56
.....	7,616,759	452,099	5.93	3,208,226	633,866	19.75
.....	6,379,312	521,939	8.07	7,179,924	1,151,709	16.04
.....	6,950,823	695,267	10.00	3,850,667	708,359	18.39
.....	10,532,218	402,416	3.80	2,903,742	383,579	13.21
.....	7,960,321	776,679	9.83	3,033,980	608,088	20.01
.....	8,495,669	629,131	7.40	3,247,812	492,038	18.13
.....	20,135,488	606,909	3.01	2,825,935	589,132	20.84
.....	18,767,113	725,492	3.86	4,266,717	847,179	19.85
.....	59,387,704	672,428	11.32	4,734,063	1,398,526	29.54
.....	19,533,471	586,705	3.34	4,184,708	778,143	18.59
.....	18,314,100	939,644	5.13	7,647,644	995,226	13.01
.....	19,162,544	1,178,272	6.14	8,018,596	1,931,395	24.08
.....	21,988,246	1,239,183	5.63	11,754,403	1,571,484	13.36
.....	17,970,111	623,212	3.46	4,506,169	820,011	18.19
.....	27,009,881	1,001,481	3.71	10,953,022	1,433,546	13.08
.....	27,442,170	699,806	2.55	12,384,559	1,275,978	10.30
.....	35,233,811	981,104	2.78	14,517,549	1,286,111	8.85
.....	39,117,351	2,465,211	6.32	25,190,277	3,319,155	13.17
.....	.....	.....	....	.....	.....	....
.....	$385,986,479	$16,476,280	4.26	$143,529,145	$21,948,622	15.29

* Data for 1918 were not available when this book went to press.

TUAL FIRE INSURANCE RISKS AND PREMIUMS IN 1918

ND LOCATION O· COMPANY.	Perpetual Risks in Force, Dec. 31, 1918.	Deposits Received in 1918.	Deposits Withdrawn in 1918.	Deposits, Dec. 31, 1917.	Deposits, Dec. 31, 1918.
	$	$	$	$	$
rd.....	4,944,098	1,100	5,540	116,074	111,608
adelphia.....	687,550	905	114	19,824	20,614
erican, Baltimore.....	5,250	.....	.....	123	123
Camden, N. J.....	1,303,195	432	521	31,697	31,509
more.....	.....	.....	.....	4,073	*4,073
Union, London.....	11,374,549	4,240	4,562	97,747	97,425
adelphia.....	7,561,227	412	5,483	183,821	178,278
k.....	78,700	.....	.....	2,221	2,221
on, Philadelphia.....	67,928,007	19,298	45,108	1,567,484	1,541,673
adelphia.....	26,424,219	10,933	21,465	578,811	566,563
l M., Philadelphia.....	28,302,768	7,040	26,179	599,752	580,420
of North America, Philadelphia	31,128,135	18,758	16,684	787,231	789,304
., State of Pennsylvania, Phila..	22,243,108	3,820	13,472	537,509	526,705
London and Globe, Liverpool..	6,812,359	4,781	5,383	182,001	181,398
Philadelphia.....	.....	.....	.....	187,402	.....
hiladelphia.....	14,609,545	12,500	11,558	351,879	352,821
and Mercantile, London.....	1,638,820	705	387	49,243	49,562
, Philadelphia.....	45,354,113	12,731	22,196	1,148,881	1,139,417
eal, Philadelphia.....	487,225	1,130	304	15,724	16,550
adelphia.....	4,515,125	1,073	3,604	122,708	120,178
ool.....	3,840,134	.....	2,732	86,533	83,784
ea, Philadelphia.....	33,441,991	6,074	34,190	792,232	736,760
companies).....	305,681,118	105,932	219,482	7,462,979	7,130,986

* Amount reclaimable under perpetual policies.

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RECORD OF THE YEAR

The following lists show for the twelve months ending with June 15, 1919, t among fire insurance officials, a list of companies organized or proposed, also roll of the year:

OBITUARY

Beddall, E. F., president Queen Insurance Company of America and U. S. Attorney for the Royal, Dec. 8, 1918.

Blades, James B., vice-president of the Dixie Fire of Greensboro, N. C., Sept. 1918.

Crum, Frederick H., president of the North River Insurance Company, Feb. 1919.

Douglass, Frank H., vice-president of the U. S. Fire Insurance Company, N. Y., April 1919.

Faymonville, Bernard, former president of the Firemens Fund Insurance Company of San Francisco, Nov. 11, 1918.

Gaule, Louis F., secretary of the National Liberty of New York, Dec. 4, 1918.

Grundner, Max, secretary of the Federal Insurance Company of Jersey City, Sept. 22, 1918.

Hastings, J. F., assistant United States manager of the North British and Mercantile of London and vice-president of the Pennsylvania Fire, July 1918.

Hoadley, Phileman L., president of the American Insurance Company of Newark, Sept. 18, 1918.

Huff, E. E., secretary and superintendent of the Mutual Fire, Marine and Inland Insurance Company of Phila., Feb. 1919.

Mackay, Wm. J., vice-president of the Springfield Fire and Marine Insurance Company, Mar. 1, 1919.

Pierson, A. Romeyn, vice-president and director of the U. S. Fire, Feb. 1919.

Raven, A. A., ex-president of the Atlantic Mutual of New York, Jan. 1919.

Rees, Henry E., vice-president of the Ætna Insurance Company, and president of the South-Eastern Underwriters, May 8, 1919.

Rogers, Major Geo. R., formerly president of the Mercantile Fire and Marine Insurance Company, Aug. 21, 1918.

Seybt, C. H., president of the Millers National Fire of Chicago, Dec. 1918.

Viehman, George A., president of the New Brunswick Fire Insurance Company, Oct. 1918.

Wright, T. Howard, secretary and treasurer of the Insurance Company of North America; also of the Alliance Insurance Company both of Philadelphia, July 16, 1918.

OFFICIAL CHANGES

Adams, John Q., elected vice-president of the Agricultural of Watertown, Feb. '19.

Allan, Clarence E., appointed secretary of the American Eagle, Continental & Fidelity-Phoenix Insurance Company of New York, May '19.

Ashcraft, Wm. E., made 1st vice-president of the Cleveland National Fire of Ohio, May '19.

Bailey, Weston, elected president of the American Insurance Company of Newark, Oct. '18.

Beardsley, Guy E., made vice-president and secretary of the Ætna Insurance Company, June '19.

Bird, Robe, appointed vice-president of the Milwaukee Mechanics of Milwaukee, Jan. '19.

Blackwell, Jonathan H., made president of the Standard Fire of Trenton, May 19.

Blanchard, H. P., elected secretary of the Fireman's Fund of San Francisco, Aug. 22, 1918.

Bloom, Amos, elected vice-president of the City of Pittsburgh, and the North Branch of Sunbury, Oct. 18.

Breitmeyer, V., elected president of the Detroit National Fire, March '19.

Bremza, John B., chosen secretary of the Pioneer Fire, Jan. '19.

Brown, Ernest W., selected as manager of the Individual Underwriters of the New York Reciprocal Underwriters, both of New York City.

Burchell, George W., elected presi Queen of New York, Oct. '18

Clancy, Pat. J., elected president insurance Fire Co. of Ia., June

Colbrumn, H. F., made assistant ma Salvage Company, July 1918.

Connor, John J., elected treasurer a secretary of the Insurance North America, Phila., Aug. 6,

Crawford, Geo. R., retired as presi Westchester Fire of New York

Cremer, Adolph, elected treasurer Fire, Peoria, Sep. 18.

Creamer, Mathias, elected president nois Fire, Peoria.

Curtis, Wm. D., elected president of City Mutual Fire of Madison, 1918.

Eaton, Henry W., U. S. Mgr., of th and London and Globe, retired

Gaillard, C. B., made assistant secr Westchester Fire of New Yor

Graves, E. H., elected vice-presid Capital City Mutual Fire of Ma July 1918.

Habel, W. P., appointed assistant the Central National Fire of Ia., Aug. '18.

Hazard, W. S., Jr., chosen vice-pres Hawkeye Fire Insurance Comp Moines, Dec. 1918.

Hecox, C. L., elected secretary and dent of he Liberty Fire of St.

Hess, Harold M., appointed secret American Central Fire of St. 1919.

Hiller, Geo. F., elected vice-president ant secretary of the What Ch Fire and Hope Mut. Fire, Jan

Howell, Hal. R., elected president eye Fire Insurance Company of Dec. 1918.

Howell, R. S., elected second vice-p secretary of the Hawkeye Fir Company of Des Moines, Dec. 1

Kelsey, Preston, T., made U. S., the Sun, Jan. 1919.

Kemp, Achibald, chosen secretary o land National Fire of Ohio, Ma

Kimball, E., became president of th National Fire, May, 1919.

King, Samuel, elected secretary of Insurance Company of Jersey 1918.

Kremer, John, chosen secretary o Company of No. Amer., Phil 1918.

Kremer, T. J., became second vice- the Cleveland National Fire of 19.

Lawrence, Wm. C., resigned as p the Standard Fire of Trenton,

Lee, Howard I., elected secretary o stone Mutual Fire and the I Insurance Company, Jan. 1919.

London, Hugh R., appointed U. S. the Liverpool and London and 19.

Mackintosh, Wm., made vice-presi Newark Fire Insurance Company May 1919.

March, Geo. K., chosen secretary manager of the Detroit Nationa 1919.

Maloney, A. A., resigned as secre American Eagle, Continental a Phenix Fire Insurance Co., Ma

McBee, Wm. B., elected president a of the Blackstone Muntual Fir chants Mual Fire, Jan. 1919.

Mead, George E., general manager of London, retired Jan. 1919.

Meserole, C. V., elected vice-preside ager of the Fire Branch of I Shippers Company of N. Y., Ap

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., resigned as vice-president of
rgh Fire Insurance Company,

A., appointed secretary of the
Fire of New York, February

elected president of the Pioneer
1919.

., elected president and treas-
What Cheer Mutual Fire and
lutual Fire, Jan. 1919.

J., formerly secretary and gen-
er of the Atlas Assurance Com-
London promoted to board of
uly 1918.

lected secretary of the Conti-
Oct. 1918.

. retired as U. S. Manager of
British and Mercantile of Lon-
919.

elected president of the New
of Newark, Oct. 1918.

nade assistant secretary of the
Fire of New York, July 1918.

made president of the New
Fire, Oct. 1918.

., elected president of the West-
e, Jan. 1919.

., appointed U. S. manager of
British and Mercantile of Lon-
1919.

prominent cigarette man, be-
dent of the Importers and Ex-
Co., of N. Y., May 1, 1919.

ade vice-president of the Ætna
Company, June, 1919.

., elected vice-president and as-
surer of the Blackstone Mu-
nd the Merchants Mutual Fire,

., elected vice-president and en-
e What Cheer Mutual Fire and
lutual Fire Ins. Cos., Jan. 1919.

., elected secretary of the Illi-
Peoria, Sept. 1918.

esigned as president of the De-
al Fire, Mar. 1919.

elected assistant secretary of
Fire Ins. Co., Jan. 1919.

inted general manager of the
don at its home office, Jan. 1919.

., made secretary of the Agri-
Watertown, Feb. 1919.

J., appointed treasurer of the
e, Jan. 1919.

., chosen vice-president of the
e, Jan. 1919.

J., elected assistant secretary
gara Fire Insurance Company,

PANIES LICENSED

surance Corporation, New York,
; president, C. F. Sturhahn;
0,000.

l Fire Insurance Company of
., licensed May, 1919.

ce Company of North Dakota;
ne, 1919; president, O. A.

ities Fire Insurance Company
ines, Ia., licensed Jan. 1919;
president, H. R. Howell; W. S. Hazard, vice-president; R. S. Howell, vice-president and secretary; H. C. Hargrove, vice-president.

Hudson Insurance Company of New York; licensed Dec. 1918; capital, $500,000.

Liberty Fire, St. Louis; Dec. 1918.

Majestic Fire of Topeka; licensed June 1919; capital, $200,000; president, Charles W. Bame; vice-president, D. A. Ramsey; secretary, E. F. McCloskey; treasurer, B. A. Rosenquist.

Metropolitan Mutual Fire Insurance Company of Dallas; licensed Dec. 1918.

National Reserve Insurance Company of Illinois; licensed June 1919. President, C. J. Schrup; vice-president, Geo. W. Meyers; secretary, S. F. Weiser.

Republic Insurance Company of Highland Park, Dallas, Tex., licensed June, 1919.

United Equitable Marine Insurance Co., Ltd., registered in London, Dec. 1918.

Wichita Falls Fire Insurance Company, Tex., licensed Nov., 1918.

COMPANIES PROJECTED

American National Insurance Company of Omaha; June, 1919. Capital and surplus, $3,000,000.

Bankers' Fire at Omaha; May 1919. Capital and surplus, $3,000,000. Secretary and general manager, H. W. Kenyon.

Bankers and Merchants Insurance Company of New York, Nov., 1918.

Chicago Fire Insurance Company, Chicago; February, 1919.

Eastern Mutual Insurance Company; Nashville, N. C., June, 1919.

Excelsior Insurance Company; Nov. 1918; capital $200,000.

Federal Fire and Hail Insurance Company of Col., Feb. 1919.

Fire Insurance Company of Canada; Nov. 1918; President-Senator R. Dandurand; J. E. Clement, vice-president and general manager.

Julien Dubuque Fire Insurance Company, Dubuque, Ia., March, 1919.

Motor Car Mutual Fire of New York City, Dec. 1918; president, Samuel Jackson; W. B. Brenton; secretary, Albert F. Jaeckel.

National Auto. Insurance Company of Des Moines; June, 1919.

National Reserve Insurance Company of Iowa; March, 1919. Capital, $300,000.

New York Equitable Assurance Company, New York; organized July 1918. Capital, $400,000.

Preferred Risk Fire Insurance Company of Denver; Feb. 1919.

Retailers National Fire Kansas City, May, 1919.

Shoe Mutual, Cincinnati; April, 1919.

Superior Fire and Marine Insurance Company; Des Moines, Ia., April 1919; president, Weyland C. Ballard; vice-president, Wm. A. Scherfe; secretary and treasurer, Fremont S. Gibson.

Victory Insurance Company of Philadelphia; May, 1919.

Wisconsin E., and M., Madison; Dec. 1918.

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BRITISH FIRE AND MARINE INSURANCE COMPANIES' STATEMENTS FOR 1918

Below will be found extracts from the statements as of December 31, 1918 (except a few with fiscal years ending at other dates in 1918), of British companies transacting fire and marine insurance, showing their financial condition (including all departments of companies transacting additional branches of business), with the items of income, disbursements and reserves relating particularly to the fire and marine insurance branches of their business. The home office statements of some of the British companies were not received in time to permit their incorporation in this table. See also "Reports of Fire Insurance Companies."

NAME OF COMPANY.	Capital. Subscribed.	Capital. Paid-up.	Total Assets.	Fire Insurance Reserves.	Unpaid Fire Losses.	Profit and Loss Account Balance.	Net Fire Premiums.	Net Fire Losses.	Expenses, Fire Account.	Excess of Premiums Over Losses and Expenses (—) Deficit
	£	£	£	£	£	£	£	£	£	£
Abstainers and General	.....	22,500	.....	11,699	.....	.....	5,047	980	2,148	1,919
Alliance	5,450,000	1,000,000	26,916,383	*1,763,216 2,225,707	*53,724 186,340	935,531	*1,628,583 1,615,881	*1,013,603 614,789	*137,513 646,788	*477,467 354,304
Atlas	*l*2,200,000	*l*264,000	6,240,085	1,700,000	198,345	143,539	1,640,606	667,065	577,845	395,696
British and Foreign Marine	.....	804,000	3,716,416	*y*464,504	.....	*w*1,082,840	*1,055,052	*665,832	*107,801	*281,419
British General	200,000	50,000	539,670	30,245	14,002	8,837	*147,163 63,033	*99,439 31,385	*10,491 19,099	*37,233 12,549
British Oak	.....	250,000	.....	3,289	.....	.....	3,174	1,063	929	1,182
Caledonian	537,500	107,500	4,935,843	410,933	76,609	177,320	620,539 *185,318	303,815 *63,537	222,868 *3,845	93,856 *117,936
Caxton	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Century	.....	105,000	.....	157,331	.....	.....	131,862	62,892	52,481	16,489
City Equitable	.....	75,000	.....	509,135	.....	.....	613,483	299,897	199,564	114,022
City Fire	.....	6325	.....	.....	.....	.....	26,429	11,088	7,571	7,770
Commercial Union	2,950,000	885,000	34,517,474	5,613,887	781,517	554,099	5,262,477 *821,280	2,225,922 *328,444	1,837,842 *113,826	1,198,713 *379,010
Consolidated	176,334	176,334	1,727,232	*a*398,838 *285,591	352,417	.....	*i*517,946 *570,998	*i*282,464 *388,471	*i*153,026 *70,960	*i*82,456 *111,567
Cornhill	100,000	5,000	131,291	*a*119,070	2,200	.....	74,077	71,637	5,397	—2,956
Dominion	.....	1,865	.....	1,444	.....	.....	601	321	255	25
Drapers and General	.....	40,306	.....	17,720	.....	.....	42,977	19,036	14,035	9,312
Eagle, Star and British Dominions	2,653,425	747,896	16,703,469	*1,063,678 †525,626	†9,520	.....	*1,675,908 †909,241	*1,104,854 †341,753	*353,155 †359,353	*217,899 †208,135
Ecclesiastical	.....	50,000	.....	† 267,515	.....	.....	† 92,322	26,357	36,356	19,609
Fine Art and General	.....	.....	.....	153,567	.....	64,134	90,168	49,000	.....	.....
General Accident	.....	.....	.....	.....	.....	.....	251,163	.....	.....	.....

London Assurance, London	2,000,000	748,275	8,526,459	{ 1,300,000	*43,029	197,271	{ *1,213,551	*766,919	*165,347	*281,285
London and Lancashire Fire	3,135,475	313,547	10,715,555	{ 3,226,093 *1,375,000	.....	851,093	{ 2,437,223 *2,910,720	{ 962,510 *1,306,813	{ 895,486 *258,507	{ 579,227 *1,345,400
London and Lancashire Life and General	333,825	66,765	5,097,270	75,731	.....	11,872	189,328	90,753	73,360	25,215
Merchants Marine	500,000	125,000	1,268,180	110,095	.....	w440,849	*525,503 x	*332,447	*23,860	*169,196
National Benefit	117,350	60,000	1,902,337	{ i26,994 *175,824	{ i26,612 *21,269	11,175	{ i66,773 *413,779	{ i49,982 *265,198	{ i20,405 *99,341	{ i—3,614 49,240
National of Great Britain	.....	50,000	.....	175,230	.....	.....	73,230	31,812	26,766	14,652
North British and Mercantile	.....	687,500	.....	3,928,145	.....	.....	3,083,466	1,499,946	1,137,736	415,784
Northern	d3,502,020	d802,020	15,045,932	{ 2,356,206 *2,981,385	.....	468,485	{ 1,912,413 *3,019,707	{ 833,995 *2,197,164	{ 666,274 *44,393	{ 412,144 *778,150
Norwich Union	b1,100,000	b132,000	4,805,709	1,841,185	192,312	337,509	1,602,962	698,066	571,659	333,237
Phoenix	.....	422,855	.....	2,450,452	.....	.....	1,994,155	889,658	746,343	358,154
Provincial	.....	90,000	167,500	52,014	.....	.....	43,589	20,472	15,752	7,365
Royal	2,944,680	441,702	29,346,753	{ 25,600,000 *2,000,773	.....	850,857	{ 5,540,400 *1,822,614	{ 2,592,264 *1,409,300	{ 1,943,932 *197,016	{ 1,004,204 *216,298
Royal Exchange	.....	689,220	.....	1,661,571	.....	.....	1,275,924	595,715	488,767	191,442
Scottish, Edinburgh	150,000	30,000	740,584	86,099	10,729	35,281	{ *46,829 42,469	{ *35,846 24,178	{ *5,256 14,864	{ *5,727 3,427
Scottish Union and National	.....	300,000	12,266,652	{ *922,495 542,814	135,553	342,588	{ *816,574 1,085,629	{ *475,655 497,630	{ *78,660 387,404	{ *262,259 200,595
State	560,000	70,000	542,483	a262,464	109,594	38,293	404,131	204,233	147,037	52,861
Sun	2,400,000	480,000	4,522,005	2,410,552	316,335	419,602	2,026,380	853,450	743,101	429,829
Union Marine	1,308,000	163,500	3,155,470	y325,563	.....	w1,267,383	*1,390,970	*x1,305,191	*70,094	*15,685
Union of Canton	673,957	269,583	4,835,085	.....	.....	.....	.....	.....	.....	.....
West of Scotland	.....	35,000	.....	106,602	.....	.....	95,303	54,082	29,748	11,473
Yorkshire	.....	129,053	7,926,243	277,485	.....	115,743	693,708	353,522	258,079	82,107

* Marine. † Fire and accident. *a* Includes general reserve. *b* Also debenture stock, £540,478. *c* Also debenture stock, £1,256,495. *d* Also debenture stock, £1,002,290 *e* Also debenture stock, £246,037. *i* Fire and general. *f* Also debenture stock, £95,604. *w* Includes underwriting account carried forward. *x* Includes payments account of 1917. *y* Underwriting suspense account.

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TAXES PAID BY FIRE INSURANCE COMPANIES IN

Below will be found a tabulation showing the net premiums written in stock fire insurance companies transacting business in New York, embrac the important companies doing business in the United States, together wi paid by such companies, and ratios showing the percentages of taxes to p the respective companies. This tabulation shows the heavy burden of tax is imposed upon fire insurance companies throughout the country by State, municipal governments. Included in the taxes are taxes on real estate, St premiums, Insurance Department licenses and fees, Federal corporation war tax, franchise taxes, municipal taxes and fees, personal property taxes, licenses, fees and taxes, except fire department, patrol and salvage corps asses taxes and expenses. The fire department taxes are levied by the State, while t assessments, though for the public good, are voluntarily contributed by the co

Name and Location of Company.	Net Premiums Written in 1918.	Gross Taxes Paid in 1918.	Ratio Taxes to Premiums.
	$	$	%
Abeille, Paris	416,758	13,201	3.17
Ætna, Hartford	18,318,256	1,127,789	6.16
Agricultural, Watertown.	3,652,516	126,776	3.47
Albany, Albany	440,924	21,135	4.79
Allemannia, Pittsburg	1,165,040	51,621	4.43
Alliance, Philadelphia	2,052,760	74,306	3.62
American, Newark	6,676,877	293,911	4.40
American Alliance, N. Y.	1,104,607	39 673	3.59
Amer. Cent., St. Louis	2,174,178	100,109	4.60
Amer. Druggists, Cin'ti	190,788	17 303	8.08
American Eagle, N. Y.	1,507,242	35,816	2.38
Amer.Equit. As., N. Y.	1,499,109	9,827	6.55
Assur. Co. of Amer., N. Y	355,732	14.553	4.09
Atlas, London	2,920,082	102 987	3.52
Atl. City F.,AtlanticCity	137,848	5,428	3.94
Austin, Dallas	401,802	20,861	5.19
Automobile, Hartford	7,834,171	317,023	4.05
Baltimore Amer., Baltim.	282,302	16,754	5.93
Boston, Boston	7,565 251	289,055	3.82
British America, Toronto	1,724,251	62,040	3.60
Buffalo, Buffalo	804,774	52,534	6.52
Caledonian, Edinburgh	2,114,679	89,616	4.24
Caledonian-Am., N. Y.	15,429	546	3.55
California, San Francisco	1,070,425	40,988	3.83
Camden Fire, Camden	3,601,558	158,562	4.40
Capital Fire, Concord	375,932	17,983	4.78
Cent. Nat., Des Moines	187,262	5,434	2.90
Century, Edinburgh	336,719	12,981	3.86
Christiania G'n.,Christi'a	2,205,568	21,316	9.66
Citizens, St. Louis	400,847	6,783	1.69
City, Pittsburgh	478,474	10,423	2.60
City of N. Y., New York	1,106,025	41,583	3.75
Cleveland Nat., Cleve'd	535,157	27,172	5.08
Colonial, New York	305,367	10,066	3.29
Columbian Nat., Detroit.	721,851	31,667	4.39
Commerce, Albany	239,035	14,206	5.94
Commercial Union, Lon.	9,271,133	503,764	5.46
Commercial Union, N. Y.	1,019,894	46,329	4.55
Commonwealth, N. Y.	2,000,667	83,373	4.17
Commonw'th Fire,Dallas	403,548	13,174	3.26
Concordia, Milwaukee	2,062,663	77,996	3.78
Connecticut, Hartford	6,376,683	356,452	5.59
Continental, New York	13,853,412	592,946	4.27
County, Philadelphia	331,156	23,796	7.19
Detroit F. & M., Detroit	1,102,071	46,859	4.25
Detroit National, Detroit	288,286	11,077	3.84
Dixie, Greensboro	538,899	23,222	4.30
Dubuque F.&M.,Dub	1,324,738	61,955	4.68
Eagle, Newark	329,888	7,510	2.28
Eagle & Brit. Dom., Lon.	1,198,600	29,030	2.42
Eastern, Atlantic City	97,672	3,832	3.92
Equitable F. & M., Prov.	773,102	20,882	2.70
Federal, Jersey City	4,723,135	408,324	8.64
Federal Union, Chicago	416,931	10,596	2.55
Fidelity-Phenix, N. Y	12.194 217	219,299	3.44
Fire Assn., Philadelphia	7,602,656	295,134	7.64
Fire Reassur., Paris	2,542,957	58,062	2.28
Firemens, Newark	4 655,568	192,293	4.13

Name and Location of Company.	Net Premiums Written in 1918.
	$
Firemens, Washington	91,995
Firemans Fund, San Fran	13,646,648
First Russian, Petrograd.	2,428,393
Franklin, Philadelphia	1,593,461
Frankona Reins., Berlin.	...
General, Paris	887,606
Georgia Home,Columbus	356,051
Girard F.&M., Phila	1,379,794
Glens Falls, Glens Falls	4,536,348
Globe Ins.Co.of Pa.Pitts.	551,034
Globe Nat., Sioux City	59,401
Globe & Rutgers, N. Y.	20,337,901
Granite State, Ports'th.	1,026,331
Great American, N. Y.	17,056,595
Hamilton, New York	1,040,032
Hanover, New York	3,674,470
Hartford, Hartford	30,873,004
Henry Clay, Lexington	412,481
Home, New York	31,598,247
Home F & M., S.Francis.	1,046,030
Imperial, New York	594,049
Independence, Phila	160,944
Industrial, Akron	587,503
Ins. Co. of No. Am.,Phila	20,784,335
Ins. Co. State of Pa.,Phil.	2,793,034
International, N. Y.	4,071,042
Ins. Co., Salamandra	3,503,987
Interstate, Detroit	385,600
Iowa Nat., Des Moines	229,795
Jakor, Moscow	3,304,567
Knickerbocker, N. Y.	206,442
Law, Un. & Rock. Lon.	608,080
Liv.& Lon. & Globe, Liv.	11,618,841
London Assur., London	4,273,080
London & Lancashire,Liv	3,556,540
Lon. & Lanc. L. & G.,Lon	174,358
Lumbermens, Phila	296,699
Marquette Nat., Chicago	610,598
Maryland Mot. Car. Balt	426,425
Mass. F. & M., Boston	1,264,428
Mechanics, Philadelphia.	828,263
Mechs' & Trad., New Or.	927,249
Mercantile, New York	1,770,112
Merchants Fire, Denver.	346,268
Merchants, New York	1,792,468
Mich. Comm'l., Lansing.	8,967
Mich. F. & M., Detroit	1,115,644
Milwaukee Mech., Mil.	2,956,019
Minn'lis F. & M.,Minn.	884,592
Moscow, Moscow	2,828,610
National, Copenhagen	2,959,199
National, Hartford	13,114,949
Nationale, Paris	625,138
Nat.-Ben Franklin,Pittsb	2,505,447
National Liberty, N. Y.	5,244,641
National Trades, Chicago	67,075
National Union, Pittsb	3,281,418
Netherlands F. & L., The Hague	677,895

S PAID BY FIRE INSURANCE COMPANIES IN 1918—*Continued.*

OCATION NY.	Net Premiums Written in 1918.	Gross Taxes Paid in 1918.	Ratio of Taxes to Premiums	Name and Location of Company.	Net Premiums Written in 1918.	Gross Taxes Paid in 1918.	Ratio of Taxes to Premiums
	$	$	%		$	$	%
k.....	1,846,776	68,117	3.65	Russian Reins.,Petrograd	1,873,204	57,230	3.06
, N. B..	1,825,213	55,791	3.06	Safeguard, New York...	258,296	9,370	3.63
, Manch.	4,010,763	161,054	4.02	Scot. Un. & Nat., Edinb.	3,713,611	167,511	4.51
wark....	1,567,636	56,878	3.63	Second Rus., Petrograd..	3,061,159	58,132	1.90
onal....	476,861	7,490	1.57	Security, New Haven....	4,254,107	160,977	3.99
ork.....	6,422,070	235,921	3.68	Skandia, Stockholm.....	1,500,078	34,378	2.29
ristiania	6,877,567	248,524	3.61	Skandinavia Reins., Co-			
unbury	1,187,010	19,855	1.67	penhagen.....	4,920,213	62,063	1.26
c., Lon	6,754,701	274,402	4.06	Springfield F.& M.,Spgfd	8,900,343	352,955	3.96
Home,				Standard, Hartford.....	723,468	44,008	6.08
.....	222,695	12,220	5.49	Standard, Trenton.....	499,907	16,945	3.39
on.....	4,817,762	135,237	2.81	Star, New York.....	638,406	40,644	6.36
ow.....	724,769	10,927	1.51	State, Liverpool.....	321,232	13,886	4.32
York....	1,272,928	52,461	4.12	Sterling Fire, Indian'lis.	807,198	32,298	4.00
w York.	3,873,942	111,395	2.87	St. Paul F.& M., St. Paul	10,467,423	462,618	4.42
n, Chris-				Stuyvesant, New York..	1,264,296	37,391	2.96
.....	4,439,191	40,259	1.15	Sun, London.....	4,003,559	161,017	4.02
Minn'lis	619,684	62,743	1.01	Superior, Pittsburgh....	1,269,184	58,078	4.58
t., Mil..	4,095,487	178,936	4.37	Svea, Gothenburg.....	1,543,134	56,458	3.66
Norwich	3,560,559	128,288	3.60	Swiss National, Basle....	.....	.....	.....
ton.....	1,502,289	41,011	2.73	Swiss Reinsurance,Zurich	2,413,416	39,592	1.64
.....	2,310,713	134,208	5.81	Tokio M & F, Tokio....	1,974,278	138,399	7.01
rk.....	1,823,085	50,489	2.71	Union, Buffalo.....	347,250	4,118	1.19
a.....	2,580,676	136,332	5.28	Union, London.....	1,109,486	48,334	4.36
er.....	352,455	9,906	2.81	Union Ins Soc of Canton	1,487,304	9,180	6.17
.....	1,514,884	27,979	1.85	Union Fire, Paris.....	862,432	27,494	3.19
a.....	388,497	13,282	3.40	Union Hispano, Havana.	885,880	13,138	1.48
hila....	4,339,056	199,181	4.59	United Amer. Ins. Co. of			
, Phila..	1,015,462	37,360	3.63	Penn., Pittsburgh.....	461,503	26,650	5.78
.....	625,138	19 812	3.19	United British, London.	277,489	3,970	1.43
a.....	3,636,011	168 398	4.63	United Firemens, Phila..	556,497	20,194	3.63
d.....	9,237,460	566,591	6.13	United States, New York	5,305,856	172,638	3.25
urg....	442,928	12,375	2.79	Un. & Phenix Espanol,			
ngton...	405,440	6,270	6.55	Madrid.....	2,868,273	46,393	1.62
Kan City	84,930	1,526	1.81	Urbaine, Paris.....	4,055,110	36,669	9.04
, Prov..	6,072,654	305,621	5.20	Virginia F.& M., Rich'd.	1,124,335	60,648	5.40
, Zurich	902,230	7,904	8.76	Vulcan, New York.....	72,812	2,432	3.34
k.....	8,133,732	528,172	6.49	Vulcan Fire, Oakland....	650,992	16,455	3.53
n.....	140,466	6,244	4.45	Warsaw, Kief.....	869,572	15,329	1.76
elphia...	993,367	44,553	4.48	Westchester, New York..	6,779,504	253,444	3.74
urgh...	706,675	21,646	3.06	Western, Pittsburg.....	317,336	196,744	6.52
ovidence	1,546,601	77,130	4.99	Western, Toronto.....	3,019,362	8,930	2.81
York...	809,465	22,235	2.75	Wheeling, Wheeling	251,351	12,284	4.89
eat Falls	380,509	11,152	2.93	Yorkshire, York.....	1 272,286	51,891	4.08
d.....	415,634	226,954	5.46				
.....	12,141,204	650,181	5.36	Totals.....	661,661,402	25,757,162	3.89
, London	3,219,148	136,757	4.25				

OFFICE STATEMENTS OF FOREIGN FIRE AND MARINE INSURANCE COMPANIES IN 1918

d in the following table are extracts from the latest home office statements of foreign fire nsurance companies licensed to do bnsiness in the United States. For others see tables of Insurance Companies' Statements for 1918," "Insurance in Canada" and "Reports of Fire mpanies."

OCATION OF ANY.	Capital.	Assets.	Surplus.	Fire Premiums.	Fire Losses.	Expenses, Fire Account.
ce, Paris....	$400,000	$10,690,036	$‡1,746,331	$7,892,975	$4,020,789	$2,366,090
e, Paris....	5,000,000	17,053,234	‡2,616,586	‡3,213,643	†1,503,737	†448,778
.....	400,000	13,388,144	‡5,011,373	6,495,648	2,687,792	1,202,380
is.....	2,000,000	10,204,603	‡2,120,040	5,348,414	2,569,173	1,784,163
Auckland...	3,000,000	10,620,549	2,219,066	.....	.....	.....
is.....	1,200,000	10,474,264	‡1,614,472	2,674,859	842,258	1,255,415
ich.....	1,200,000	9,208,633	‡500,248	¶4,741,011	¶2,525,441	a¶ 1,846,984
openhagen..	1,000,000	8,643,100	b95,620	2,047,729	1,319,469	c648,543
Copenhagen..	1,201,555	13,147,755	‡1,090,075	4,215,975	1,993,985	1,263,275
nce, Zurich..	4,000,000	44,421,030	‡3,155,799	¶10,839,579	¶6,939,692	a¶ 3,668,245
.....	2,000,000	16,977,189	‡4,585,405	.....	.....	.....
.....	1,000,000	11,394,961	‡1,205,675	6,406,197	2,906,855	2,762,125
ania.....	1,500,000	3,339,630	$1,181,465	147,600	41,249	27,600

‡ Includes special reserves. § Includes "Study creditors." ¶ Includes accident, marine, etc.
a Partly estimated. *b* Profit and loss account balance. *c* Commission.

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NOTABLE CONFLAGRATIONS IN THE WORLD'S HIST

Even before men began to congregate and build cities, there existed the danger of forest fires; but these, except in a minor way, were not especially destructive of other prop cities had been built and many thousands of people came to be housed within a small area of fire and its capacity for doing harm to men and their property were greatly augmented; increased in size, the fire hazard and the accumulated values subject to destruction were spondingly multiplied. During the last four thousand years many cities have been swept b of them several times; and some have been practically obliterated. Below will be found a li from various sources, of some of the more important fires of history, comprising those because of the values or lives destroyed, or for some peculiar reason. The list of fires European war in 1914, 1915, 1916, 1917 and 1918 is necessarily incomplete:

Year.	Location.
B. C.	
1897	Sodom and Gomorrah
1400	Jerusalem
1141	Ephesus
586	Jerusalem
480	Platæa
479	Athens
390	Rome
241	Rome
215	Rome
212	Rome
146	Corinth
50	Rome
48	Alexandria
13–14	Rome
12	Rome
A. D.	
59	Lyons
64	Rome
70	Jerusalem
80	Rome
154	Rome
154	Antioch
188	Rome
197	Lyons
260	Bordeaux
273	Alexandria
393	Constantinople
465	Constantinople
532	Constantinople
558	Paris
640	Alexandria
667	Rochester
741	York Minster
781	Constantinople
798	London
802–7	Constantinople
807	Peterborough
893	London
917	Cordova
978	Cork
982	London
1004	Norwich
1010	Northhampton
1013	Cork
1069	York
1086	London
1087	London
1092	London
1102	Winchester
1106	Venice
1113	Mons
1113	Worcester
1116	Bath
1118	Nantes
1123	Lincoln
1130	Rochester
1135	London
1137	York
1137	Bath
1140	Nottingham
1171	Canterbury
1171	Cairo
1189	Carlisle
1190	Dublin
1203	Constantinople
1204	Doncaster
1215	Bruges
1283	Dublin
1292	Carlisle

Year.	Location.
A. D.	
1299	Westminster
1321	Geneva
1327	Munich
1333	Geneva
1349	Newcastle-upon-Tyne
1385	Edinburgh
1388	Dunkirk
1401	Edinburgh
1405	Berne
1405	Brussels
1430	Geneva
1471	Chester
1491	Dresden
1507	Norwich
1512	Brest
1542	Edinburgh
1544	Edinburgh
1570	Moscow
1576	Antwerp
1612	Cork
1631	Magdeburg
1633	Constantinople
1656	Jeddo
1666	London
1667	Archangel
1675	Northampton
1676	Southwark
1682	Wapping, London
1689	Prague
1692	Salem
1694	Warwick
1694	Dieppe
1700	Charleston
1702	Bergen
1728	Copenhagen
1729	Constantinople
1731	Baireuth
1736	Peasmore
1737	Panama
1737	Moscow
1737	Jaroslaw
1738	Martinique
1742	Smyrna
1744	Brest
1745	Constantinople
1748	Moscow
1749	Constantinople
1750	Constantinople
1750	Moscow
1751	Constantinople
1752	Moscow
1753	Smyrna
1753	Archangel
1756	Berghen
1756	Constantinople
1758	Savannah
1759	Salonica
1760	Boston
1764	Lisbon
1764	Konigsberg
1765	Belgrade
1769	Konigsberg
1769	Constantinople
1769	St. John's
1771	Constantinople
1771	St. Petersburg
1772	Smyrna
1773	Moscow
1775	Limehouse
1775	St. George
1776	St. Kitts

Year.	Location.
A. D.	
1776	New York
1777	New Orleans
1778	Charleston
1778	New York
1778	Constantinople
1780	St. Petersburg
1780	St. Petersburg
1782	Constantinople
1782	Constantinople
1784	Port-au-Prince
1784	Brest
1784	Constantinople
1784	Rokitzan, Bohemia
1790	Carlscrona
1791	Constantinople
1792	Constantinople
1793	Archangel
1794	Copenhagen
1794	Wapping, London
1795	Copenhagen
1795	Constantinople
1796	Smyrna
1796	Barbadoes
1796	Baltimore
1797	Scutari
1798	Wilmington
1799	Peru
1799	Constantinople
1799	Manila
1802	Liverpool
1803	Bombay
1805	St. Thomas
1808	Spanish T'n, Trinidad
1811	Smyrna
1812	Moscow
1814	Rangoon
1816	Constantinople
1817	Pt. Louis, Mauritius
1818	Constantinople
1820	Canton
1820	Savannah, Ga.
1820	Paris
1820	Port-au-Prince
1821	Paramaribo
1822	Canton
1824	Cairo
1825	New Brunswick
1826	St. Johns, N. F.
1826	Constantinople
1827	Abo, Finland
1831	Constantinople
1831	Bristol
1831	St. Thomas, W. I.
1833	Manila
1833	Constantinople
1834	Houses of Parliament, London
1835	New York
1836	Constantinople
1837	Surat
1837	St. Petersburg
1837	Naples
1838	Charlestown
1839	New York
1841	Smyrna
1842	Hamburg
1842	Liverpool
1845	Quebec
1845	Smyrna
1845	New York
1846	St. Johns, N. F

Year.	L
A. D.	
1846	Albany
1848	Orel,
1848	Constan
1848	Albany
1849	St. Lou
1851	San Fr
1852	Sacram
1853	Montre
1853	Constan
1854	Gatesh
1858	Astrak
1858	Valpar
1858	Auckla
1859	Key W
1859	St. Lou
1859	Constan
1860	Barbad
1861	Mendo
1861	Limoge
1861	Londo
1861	Charles
1862	Ensche
1862	Troy
1862	St. Pet
1862	Marseil
1862	Constan
1863	Monast
1864	George
1864	Hankou
1865	Port-au
1865	New Y
1865	Constan
1865	Manila
1866	Londo
1866	Portlan
1866	Quebec
1866	Valpar
1866	Yokoh
1863	Albany
1868	Charles
1869	Philade
1870	Constan
1870	Pera, T
1870	Sam-Su
1870	Chicag
1871	Chicag
1871	Paris.
1872	Constan
1872	Boston
1873	Alexan Lond
1873	Havan
1874	Constan
1874	Pimlico
1874	Chicag
1875	Oshkos
1875	Virgini
1875	Iquique
1876	St. Joh
1876	Soderh
1876	Quebec
1876	St. Hy
1877	St. Joh
1877	Pittsbu
1879	Irkutsk
1879	New Y
1879	Boston
1882	Kingst
1882	Leadvi
1882	Wood
1883	Vienna

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E CONFLAGRATIONS IN THE WORLD'S HISTORY—*Continued.*

on.	Year.	Location.	Year.	Location.	Year.	Location.
London	A. D. 1901	Montreal	A. D. 1911	New York ("Triangle")	A. D. 1914	Salem, Mass.
	1902	Paterson			1914*	Louvain, Belgium
gland	1902	Waterbury	1911	Santiago, Chile	1914*	Dinant, Belgium
	1904	Baltimore	1911	Aux Cayes, Haiti	1914*	Termonde, Belgium
	1904	Aalesund, Norway	1911	Tokio, Japan	1914*	Malines, Belgium
	1904	Toronto	1911	Yamagata, Japan	1914*	Aerschot, Belgium
	1904	Halifax	1911	Bangor, Me.	1914*	Senlis, France
	1904	Rochester	1911	Albany, N. Y.	1914*	Jaraslow, Austria
	1905	New Orleans	1911	Kirin, Manchuria	1914*	Sempst, Belgium
ance,	1906	San Francisco	1911	Constantinople	1914*	Rheims, France
ue	1906	Valparaiso, Chile	1911	Hankow, China	1914*	Albert, France
	1906	Wellington, N. Z.	1911	Nanking, China	1914	Papeete, Tahiti
ns	1907	Iquique, Chile	1912	Peking, China	1914*	Ypres, Belgium
ns	1907	Hakodate, Japan	1912	Osaka, Japan	1914*	Roulers, Belgium
	1907	Kingston, Jamaica	1912	New York (Equitable)	1914*	Dixmude, Belgium
	1908	Chelsea, Mass.			1914*	Longwy, France
N. F.	1908	Noda Sov. Japan	1912	Valdivia, Chili	1914*	Cracow, Austria
	1908	Niigata, Japan	1912	Tien-Tsin, China	1915	Colon, Canal Zone
	1908	Chisholm, Minn., etc.	1912	Pao Ting Fu, China	1915	Paris, France
	1908	Port-au-Prince, Hayti	1912	Tokio, Japan	1916	Paris, Tex.
ina	1908	Paris, France	1912	Damascus, Syria	1916	Bergen, Norway.
	1908	El Oro, Mexico	1912	Constantinople	1916	Dublin, Ireland.
	1908	Rostov-on-Don, Russia	1912	Castellon, Spain	1916	Jersey City, N. J.
	1909	Acapulco, Mexico	1912	Chorlu, Turkey	1916	Brest-Litovsk, Russia
	1909	Osaka, Japan	1912	Adrianople, Turkey	1917	Petrograd, Russia
orod	1909	Valdiva, Chile	1913	Tokio, Japan	1917	London, Eng.
a	1909	London, England	1913	Numadzu, Japan	1917	Yonezawa, Japan.
	1910	Campbellton, N. B.	1913	Scutari, Turkey	1917	Kazan, Russia.
	1910	Wajima, Japan	1913	Adrianople, Turkey	1918	Constantinople.
ll, Canada	1910	Brussels, Belgium	1913	San Sebastian, Spain	1918	Bombay, India
e	1910	U. S. and Canada forest fires	1914	Bombay	1919	London, England
			1914	Ceiba, Honduras	1919	Santos, Brazil

*erous others, not listed, were due to the European war.

FIRE PATROLS IN THE UNITED STATES

ciation of Superintendents and Captains of Fire Patrols, Salvage Corps and sociations of the United States is officered as follows: President Frank Paul, Minn.; secretary and treasurer, John T. Ruane, Minneapolis.
given a list of cities having fire patrols, as compiled by the above-named gether with the superintendent's or captain's name of each and its date of

	Name of Association.	When Organized.	Superintendent or Captain.
.....	Albany Protectives.....	September 17, 1872...	Frank H. Wetherwax.
.....	Fire Insurance Salvage Corps.	1872.....	Malcolm W. Jordan.
.....	Protective Department.....	1865.....	Samuel Abbott, Jr.
.....	Fire Insurance Salvage Corps.	December 16, 1895....	James O. Schwank.
.....	Fire Insurance Patrol.....	October 1, 1871.....	E. T. Shepherd.
.....	Salvage Corps.....	November 16, 1886...	J. J. Conway.
.....	Duluth Salvage Corps.....	June, 1896.....	Joseph Randall.
.....	Merchants Salvage Corps....	September, 1900	William Curran.
.....	Fire Police Patrol.....	March 17, 1855.....	Wm. E. Behrendt.
.....	Fire Patrol	June 1, 1889.....	J. F. Pelletier.
.....	Salvage Corps.....	April 14, 1888.....	B. Dufly.
.....	Salvage Corps.....	May 17, 1893.....	M. P. Conroy.
.....	Fire Insurance Patrol.....	December 1, 1886....	M. J. Curtin.
in.....	Salvage Corps & Fire Patrol..	October 15, 1895.....	John T. Ruane.
.....	Salvage Corps.....	July 1, 1879.....	Henry S. Martin.
.....	Fire Insurance Patrol.....	1874.....	James Walsh.
.....	Fire Patrol	October, 1839.....	James O. Schwank.
.....	Fire Insurance Patrol.....	July 15, 1869.....	.....
.....	Protective Department.....	February 1, 1875.....	.....
al.....	Fire Patrol	May, 1875.....	John F. O. Comstock.
.....	Underwriters Salvage Corps..	July 4, 1874.....	James T. O'Donnell.
.....	Fire Insurance Patrol.....	October 23, 1895	Frank Whitmore.
.....	Protective Department.....	December 1, 1875....	H. R. Williamson.

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RECAPITULATION OF STATISTICS OF AMERICAN AND FOREIGN STOCK FIRE AND MARINE INSURANCE COMPANIES

Name of State.	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets.	Net Surplus.	Net Premiums.	Total Income	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$	$
Alabama	1918	2	300,000	609,834	250,061	54,034	83,042	6,824	27,000	31,509	65,333
	1917	2	300,000	595,148	243,997	45,023	75,010	27,475	28,500	29,978	85,953
Arizona	1918	1	200,259	361 849	4,159	204,087	220,453	106,485	.... ..	98,298	204,783
	1917	1	200,260	339,224	3,020	97,862	123.670	170,703	.....	115,178	285,881
Arkansas	1918	1	100,000	767,066	270,966	518,661	591,113	318,884	38,556	118,099	475,539
	1917	1	100,000	660,475	236,525	355,884	409,002	145,082	38,890	77.968	261,940
California	1918	6	3,375,000	23,973,539	5,973,705	16,692,670	17,564,196	9,264,128	324.949	5 991,966	15,581,043
	1917	5	2,875,000	19,921,503	4,793,644	15,483,265	16,243,800	6,820,583	414.774	4,761,379	11,996,736
Colorado	1918	1	200,000	684,535	152,608	346,268	374.608	152,036	16,000	137,924	305,960
	1917	1	200,000	623,788	134,630	288,484	320,058	104,266	16,000	112,391	232,657
Connecticut	1918	10	18,000,000	145,874,917	36,850,114	94,655,108	99,809,678	43,886,279	3.627,589	34,836,799	82,350,667
	1917	10	18,000,000	130,231,498	34,239.243	80,098,123	86,497,396	35,661,922	3,310,000	28,396,332	67,368,254
District of Columbia	1918	5	700,000	2,062,865	860,845	547,382	636,716	199,342	30,000	239,749	469,091
	1917	5	700,000	1,908,452	800,712	409,106	509,486	137,458	49,000	198,444	384,902
Georgia	1918	2	300,000	1,007,405	245,677	403.324	441.863	122,633	.....	156,976	279,609
	1917	2	300,000	847,061	182,170	729,429	306,757	139,711	.....	127,191	266,902
Hawaii	1918	2	100,000	244,958	96,875	48,634	90,722	4,532	9,000	42,223	55,755
	1917	2	100,000	227,267	69,372	38,707	78,262	6,714	7,500	36,930	51,144
Illinois	1918	8	1,500,000	3,600,540	885,532	1,749,499	1,864,135	685,273	69,021	668,803	1,423,097
	1917	9	1,550,000	3,501,109	806,911	1,270,203	1,454.500	463,824	37,465	785,919	1,287,208
Indiana	1918	5	1,370,543	3,100,129	693,537	1,284,268	1,464,716	632,894	47,944	493,447	1,174,285
	1917	5	1,319,746	2,761,211	684,654	959,480	472,066	359,419	14,449	394,149	768,007

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Maine	1918	2	500,000	1,124,538	302,169	449,038	495,730	277,448	60,000	124,073	461,521
	1917	2	500,000	1,090,668	259,801	500,808	544,854	316,242	148,000	120,689	590,931
Maryland	1918	4	1,400,000	4,152,936	1,753,346	1,066,388	1,257,586	376,869	134,250	475,460	986,579
	1917	4	1,400,000	3,884,628	1,607,210	879,028	1,063,388	317,663	125,500	380,581	823,744
Massachusetts	1918	4	4,800,000	30,279,388	7,385,846	19,232,310	20,330,158	9,119,144	562,000	6,959,972	16,641,116
	1917	4	4,600,000	26,967,707	6,516,749	17,371,587	18,565,262	8,664,081	548,000	5,789,223	15,001,304
Michigan	1918	5	2,525,925	7,819,888	1,766,405	3,592,866	3,949,920	2,058,485	146,859	1,562,321	3,767,665
	1917	6	2,912,675	8,969,863	2,024,417	4,210,195	4,587,675	1,869,186	150,910	1,721,901	3,741,997
Minnesota	1918	5	1,503,040	17,274,092	4,396,090	15,037,434	16,703,412	9,209,821	367,213	5,935,818	15,512,852
	1917	7	2,509,155	16,896,432	4,053,283	12,796,950	13,519,905	7,248,546	266,247	4,164,608	11,679,401
Mississippi	1918	..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1917	.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Missouri	1918	5	1,850,000	9,111,848	1,991,309	5,677,758	5,968,560	2,680,094	64,000	2,091,080	4,835,174
	1917	5	1,850,000	7,950,753	1,849,457	4,380,193	4,619,740	2,188,633	77,165	1,606,065	3,871,863
Montana	1918	1	280,296	780,801	193,235	380,509	429,637	82,381	28	147,304	229,713
	1917	2	534,781	1,042,119	320,840	172,923	240,624	46,098	32,167	95,384	173,649
Nebraska	1918	4	550,000	1,223,074	238,838	510,947	703,408	74,016	7,713	142,250	223,979
	1917	2	350,000	584,328	182,301	67,541	98,086	14,696	.....	43,647	58,343
Nevada	1918	1	218,090	335,118	58,018	61,484	86,447	25,469	10,289	27,501	63,259
	1917	1	204,510	300,076	50,407	41,256	66,650	8,089	.....	20,134	28,223
New Hampshire	1918	8	2,365,000	11,622,781	3,012,434	5,506,565	5,984,597	2,496,062	240,456	2,197,920	4,934,438
	1917	9	2,585,000	10,954,523	3,058,600	4,650,298	5,121,340	2,225,396	267,935	1,799,144	4,292,475
New Jersey	1918	14	8,650,000	46,041,419	10,331,524	27,633,835	29,574,420	12,894,186	1,158,431	10,650,727	24,703,344
	1917	14	7,850,000	41,566,359	10,410,221	23,275,407	24,948,002	10,720,852	1,149,898	8,339,295	20,210,045
New Mexico	1918	..	.....	.....	.....	.....	.....	.....	.....	.....	.....
	1917	..	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	1918	51	46,400,004	316,740,790	93,422,057	178,812,921	199,913,133	83,781,164	7,528,811	62,480,088	153,790,063
	1917	46	41,583,204	266,623,747	83,790,611	143,710,975	161,955,713	66,355,373	7,891,147	48,007,055	122,253,575

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RECAPITULATION OF STATISTICS OF AMERICAN AND FOREIGN STOCK FIRE AND MARINE INSURANCE COMPANIES—*Cont.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Capital.	Total Assets.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.	Paid for Expenses.	Total Disbursements
			$	$	$	$	$	$	$	$	$
North Carolina	1918	8	1,081,200	3,024,929	955,921	987,895	1,197,339	259,552	128,805	490,810	879,167
	1917	9	1,471,500	3,829,402	1,135,239	1,125,823	1,355,561	404,174	124,873	492,024	1,021,071
North Dakota	1918	1	500,000	.....	.....	.....	.....	.....	.....	.....	.....
	1917	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ohio	1918	9	2,439,580	6,934,221	2,626,887	2,105,243	2,427,185	1,101,026	97,000	873,885	2,071,911
	1917	10	2,539,580	6,590,912	2,541,502	1,545,493	1,907,819	743,448	115,000	673,183	1,531,631
Oklahoma	1918	1	104,760	272,748	95,395	123,655	144,844	40,601	26,069	40,306	106,976
	1917	1	121,200	245,443	181,174	114,405	127,652	33,834	.....	.....	33,834
Oregon	1918	1	292,690	723,060	295,732	153,877	190,924	64,795	.....	72,346	137,141
	1917	1	419,560	664,724	151,805	93,125	192,693	34,520	.....	105,928	140,448
Pennsylvania	1918	27	16,450,000	100,746,037	23,869,366	58,215,248	62,511,622	28,015,366	2,288,000	22,574,643	52,278,009
	1917	28	16,425,000	94,329,844	22,509,054	51,616,256	56,695,918	24,485,007	2,442,068	17,888,953	44,816,028
Rhode Island	1918	3	2,000,000	11,423,922	3,117,040	8,392,357	8,846,643	4,701,358	220,000	3,075,636	7,996,994
	1917	3	2,000,000	10,495,681	2,689,546	7,487,317	7,884,778	3,823,035	210,000	2,577,562	6,610,597
South Carolina	1918	6	950,000	2,333,691	610,870	1,141,398	1,344,047	298,427	119,940	397,539	815,906
	1917	6	523,200	1,382,604	293,560	1,122,075	1,181,210	518,362	31,858	356,983	907,203
South Dakota	1918	1	100,000	137,592	28,899	.....	10,579	.....	.....	7,702	7,702
	1917	1	200,000	221,267	6,083	.....	9,415	1,495	.....	33,511	35,006
Tennessee	1918	2	161,280	216,719	7,523	89,782	129,552	18,595	6,000	103,903	128,498
	1917	2	147,965	204,211	15,312	26,852	64,127	4,431	6,000	52,324	62,755
Texas	1918	3	850,000	2,611,608	651,959	1,113,232	1,289,406	318,136	66,000	424,279	808,415
	1917	3	700,000	1,966,594	468,254	738,074	846,614	299,589	15,000	285,124	599,713
Utah	1918	2	500,000	2,216,871	1,064,732	841,727	974,724	254,154	84,030	354,581	692,765
	1917	2	500,250	1,842,227	1,006,544	356,484	461,210	146,700	71,018	160,761	378,479

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Totals, American stock companies....	1916	235	131,221,257	795,224,103	213,152,171	463,107,602	505,902,900	220,400,000	18,151,885	170,782,049	409,334,34[illegible]
	1917	233	126,780,358	706,280,959	242,877,414	388,792,486	428,438,604	180,189,460	18,271,807	135,790,721	334,251,988
	1916	222	118,094,273	627,863,340	190,619,866	294,282,434	322,077,891	148,722,638	22,775,185	111,013,403	282,511,217
	1915	222	107,674,615	567,923,539	181,460,422	252,118,543	280,129,195	136,718,188	16,063,584	99,744,310	252,526,082
	1914	221	105,669,891	534,003,532	160,690,633	236,157,789	258,598,946	137,807,011	14,784,339	92,770,633	245,361,983
Foreign companies.....	1918	89	.....	254,723,335	87,734,814	189,215,386	204,447,775	94,858,199	.....	64,979,834	159,838,033
	1917	90	.....	238,671,487	85,999,182	172,723,787	183,325,165	92,547,677	.....	56,652,372	149,200,049
	1916	83	.....	217,432,715	†80,384,911	149,894,770	157,414,912	79,342,629	.....	50,558,476	129,901,105
	1915	80	.....	194,030,851	†74,157,405	127,345,691	134,232,793	71,264,214	.....	44,707,991	115,972,205
	1914	80	.....	178,770,826	†64,507,418	120,951,991	127,295,635	69,220,763	.....	41,736,958	110,957,721
Totals, stock companies.....	1918	324	131,221,257	1,049,947,498	300,886,985	652,383,248	710,410,741	315,265,005	18,151,885	235,680,483	569,097,373
	1917	323	126,780,358	944,952,446	328,876,596	561,516,273	67,763,769	272,737,137	18,271,807	192,443,093	483,452,037
	1916	305	118,094,273	845,296,055	271,004,777	444,177,204	479,492,803	228,065,267	‡22,775,185	161,571,879	412,412,331
	1915	302	107,674,615	761,954,390	255,617,827	379,464,234	414,361,988	207,982,402	16,063,584	144,452,301	368,498,287
	1914	301	105,669,891	712,774,358	225,198,051	357,109,780	385,894,581	207,027,774	14,784,339	134,507,591	356,319,704

† Surplus of foreign companies is surplus as to policyholders. ‡ Including $7,000,000 stock dividend of one company.

RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES OF THE UNITED STATES

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements
			$	$	$	$	$	$	$	$
Connecticut.....	a1918	8	3,552,633	2,750,657	442,802	594,017	190,829	313	194,791	385,933
	1917	8	3,400,391	2,605,074	376,223	531,709	271,252	1,351	145,367	470,917
Delaware.....	1918	4	971,515	911,359	170,019	240,764	63,328	60,719	72,045	196,092
	1917	4	928,686	886,332	167,182	214,347	52,733	65,824	59,731	178,288
District of Columbia.....	†1918	2	.....	.....	2,397	.....	340	.....	.....	340
	1917	2	366,548	351,069	34,004	52,274	6,526	17,928	17,437	41,891
Georgia.	1918	2	961,513	634,771	483,669	539,910	89,788	114,369	157,975	362,132
	1917	2	822,995	474,884	450,507	513,987	368,972	126,928	136,121	632,021

† Figures of one company. a Figures of six companies.

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RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Illinois	‡1918	13	5,815,527	3,363,992	3,131,542	3,369,518	1,244,316	474,842	842,144	2,561,302
	1917	13	4,846,911	2,185,436	2,629,739	2,859,453	1,274,268	414,626	637,051	2,325,945
Indiana	1918	5	2,293,519	1,434,158	1,359,211	1,465,479	575,276	240,993	323,269	1,139,538
	1917	4	1,793,228	1,153,397	1,076,626	1,155,048	404,088	208,596	232,729	845,413
Iowa	1918	10	3,015,520	1,341,831	2,736,858	2,262,083	1,329,872	110,453	717,151	2,157,476
	1917	10	2,058,170	616,722	1,392,595	1,458,827	793,783	51,399	424,093	1,269,275
Kansas	1918	8	1,357,295	938,923	589,058	702,889	373,267	10,380	248,192	631,839
	1917	8	1,040,682	563,938	557,162	583,304	396,230	19,102	222,068	637,400
Kentucky	*1918	7	273,851	169,311	10,721	21,448	1,652	.....	14,712	16,364
	1917	8	583,648	502,793	88,971	212,182	70,472	.....	62,580	133,052
Louisiana	1918	2	146,575	.....	9,977	15,871	1,058	.....	9,284	10,342
	1917	2	141,046	141,046	11,100	17,774	4,329	.....	9,327	13,656
Maine	1918	2	291,005	260,579	36,782	40,591	25,917	.....	11,075	36,992
	1917	2	266,220	247,991	28,581	47,515	17,535	220	12,013	29,768
Maryland	1918	11	2,889,563	1,944,119	321,286	479,094	138,729	78,685	173,962	391,376
	1917	13	2,921,431	2,142,666	378,721	512,565	145,744	67,691	143,471	356,906
Massachusetts	1918	38	25,978,176	14,112,660	15,057,537	8,966,972	2,110,204	8,965,972	1,911,204	12,987,380
	1917	39	21,598,919	10,683,267	12,884,009	13,913,434	1,928,568	7,675,285	1,525,017	11,128,870
Michigan	§1918	7	2,330,776	942,044	892,217	1,633,749	841,435	16,128	541,342	1,398,905
	1917	8	2,339,386	1,173,193	1,588,762	1,756,413	868,701	36,918	602,918	1,508,537
Minnesota	¶1918	10	1,920,795	985,614	1,750,478	1,901,505	662,564	451,699	320,780	1,435,043
	1917	10	1,514,775	867,443	1,329,658	1,577,019	474,352	359,482	225,770	1,059,604
Missouri	♭1918	3	705,762	650,561	32,464	104,171	15,366	.....	83,559	98,925
	1917	5	634,903	551,260	142,336	173,813	103,285	.....	46,994	150,279
Montana										

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New York	1918	32	21,986,279	7,199,282	6,736,909	7,816,528	2,770,305	3,614,789	1,735,602	8,120,696
	1917	30	22,614,157	6,816,900	10,519,623	11,521,354	4,235 164	3,979,505	1,606,161	9,820,830
North Dakota	1918	2	156,068	68,814	164,805	168,481	70,633	49,333	31,066	151,032
	1917	2	142,090	62,263	139,108	145,424	52,534	42,662	22,990	118,186
Ohio	*d* 1918	19	8,678,903	4,411,422	6,704,912	7,180,968	3,388,019	500,759	2,067,391	5,956,199
	1917	20	10,773,132	5,060,395	5,750,270	6,251,333	3,199,817	436,922	1,754,095	5,390,834
Oregon	1918	2	384,159	216,960	182,130	199.099	80,215	.....	64,118	144,333
	1917	2	331,719	183,564	183.484	198,584	59,526	.....	61,054	160,580
Pennsylvania	*e* 1918	43	25,375,846	18,342,679	5,699.215	7,568,623	2,905,853	1.935,068	1,403,290	6,244,211
	1917	43	24,821,276	18,572,214	5,655,701	6,984,545	1,986,974	1,754.103	1,250,709	4,991,786
Rhode Island	*d* 1918	17	21,328,658	9,805.565	13,151,225	12,213.282	2,181,333	8,023,954	1,197,912	11,403,199
	1917	18	20,190,079	8,182,663	13,670,618	14,576 828	2,597,118	7,972,964	964,680	11,534,762
South Carolina	1918	2	240,527	198,171	42.176	51.364	1,290	11,405	12,572	25,267
	1917	2	237,643	161,770	36,019	45,980	3,051	8,185	15,083	26,319
South Dakota	1918	3	117,745	65,943	141,541	150,592	47,020	29,079	40,033	116,132
	1917	3	89,075	53,390	94,759	100,157	50,509	20,650	29,798	100,957
Tennessee	1918	1	58,003	47,795	17,302	24,169	8,825	.....	2,098	10,923
	1917	1	50,980	41,259	15,660	23,266	8,371	.....	7,892	16,263
Texas	*g* 1918	4	736,919	361,677	697.935	728,944	219,811	170,390	145,610	535,811
	1917	4	551,877	219,796	519,987	546,592	180,531	128,539	105,567	414,637
Vermont	*c* 1918	5	636,688	269,500	731,952	738,185	437,967	1,239	200,231	639,437
	1917	5	634,531	256,244	800,136	831,210	494,935	1,939	232,512	729,386
Virginia	*1918	2	3,044,345	2,864 608	75,725	215,242	40.937	.....	49,326	90,263
	1917	2	2,971,190	2,920,200	121 459	308,596	127,572	.....	99,087	226,659
Washington	1918	2	972,335	429.557	1,095,102	1,149,549	245 132	295,547	336,049	876,728
	1917	2	731,034	292,489	887,560	936,234	193,808	240.394	281,327	715,529
Wisconsin	*k* 1918	20	1,664,840	1,076,233	779,616	880,375	231,461	170,590	197,178	599,629
	1917	21	1,486,020	1,055,279	637,411	722,558	202,978	129,476	167,827	500,281

* Figures of 1 company. ‡ Figures of 12 companies. § Figures of 6 companies. ¶ Figures of 7 companies. *b* Figures of 2 companies. *c* Figures of 4 companies. *d* Figures of 16 companies. *e* Figures of 32 companies. *g* Figures of 3 companies. *k* Figures of 14 companies.

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RECAPITULATION OF STATISTICS OF MUTUAL FIRE INSURANCE COMPANIES IN THE UNITED STATES—*Continued.*

Name of State.	Year Ending Dec. 31.	No. of Companies.	Cash Admitted Assets.	Net Cash Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Returned to Policyholders.	Paid for Expenses.	Total Disbursements.
			$	$	$	$	$	$	$	$
Totals, mutual companies	1918	306	139,847,778	77,328,961	64,596,567	62,329,065	20,656,314	25,353,894	13,580,751	59 590,959
	1917	313	132,999,211	70,697,144	53,131,203	70,272.153	21,105,037	23,805,644	11,374,879	56,285,560
	1916	303	120,563,106	74,556,670	49,799,259	56,265,994	16.763,319	16,972,807	10,652,218	44,388,344
	1915	306	111,990,498	65,396,500	39,897,112	41,999,272	13,718,957	10,445,444	13,277,283	37,441,684
	1914	295	102,972,327	59,325,089	39,439,897	44,978,675	17,611,809	16,172,567	8,830,978	42,615,354

TOTAL FIRE AND MARINE INSURANCE TRANSACTIONS IN THE UNITED STATES

RECAPITULATION SHOWING AGGREGATES OF CAPITAL, ASSETS, SURPLUS, INCOME AND DISBURSEMENTS OF ALL JOINT STOCK AND MUTUAL FIRE AND MARINE INSURANCE COMPANIES GIVEN IN THE PRECEDING TABLES.

In a few of the States enumerated in the following recapitulation a falling off in capital and assets is shown. This arises occasionally from retirements, reductions in capital, reinsurances in companies located in other States, etc.

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Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums.	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
ALABAMA	2	..	1918	300,000	609,834	250,061	54,034	83,042	6,824	27,000	31,509	65,333
	2	..	1917	300,000	595,148	243,997	45,023	75,010	27,475	28,500	29,978	85,953
ARKANSAS	1	..	1918	100,000	767,066	270,966	518,661	591,113	318,884	38,556	118,099	475,539
	1	..	1917	100,000	660,475	236,525	355,884	409,002	145,082	38,890	79,968	261,940
CALIFORNIA	6	..	1918	3,375,000	23,973,539	5,973,705	16,692,670	17,564,196	9,264,128	324,919	5,091,966	15,581,043
	5	..	1917	2,875,000	19,921,503	4,793,644	15,483,265	6,243,800	6,820,583	414.774	4,761,379	11,996,736

	2	2	1917	300,000	1,670,056	657,054	1,179,936	820,744	508,683	126,928	263,312	898,923
HAWAII	2	..	1918	100,000	244,958	96,875	48,634	90,722	4,532	9,000	42,223	55,755
	2	..	1917	100,000	227,267	69,372	38,707	78,262	6,714	7,500	30,930	51,144
ILLINOIS	8	13	1918	1,500,000	9,416,067	4,249,524	4,881,041	5,233,653	1,929,589	543,863	1,510,947	3,984,399
	9	13	1917	1,550,000	8,348,020	2,992,347	3,899,656	4,313,957	1,738,092	452,091	1,422,970	3,613,153
INDIANA	5	5	1918	1,370,543	5,393,648	2,127,695	2,643,479	2,930,195	1,208,170	288,937	816,716	2,313,823
	5	4	1917	1,319,746	4,554,439	1,838,051	2,036,106	1,627,114	763,507	223,045	626,868	1,613,420
IOWA	8	10	1918	2,900,000	11,275,104	3,186,103	5,877,020	6,554,673	2,467,918	204,453	2,175,227	4,847,598
	7	10	1917	1,800,000	8,015,541	1,972,863	3,675,184	5,257,247	1,791,921	165,399	1,671,344	3,628,664
KANSAS	2	8	1918	551,550	2,471,553	1,343,061	767,303	1,426,048	413,645	10,380	355,472	779,497
	2	8	1917	538,050	2,109,245	1,000,385	643,716	726,271	411,942	19,102	492,294	923,338
KENTUCKY	3	7	1918	790,000	1,985,270	643,389	588,032	703,915	266,458	32,451	233,880	532,789
	3	8	1917	773,110	2,190,638	950,200	559,113	764,550	257,361	12,000	214,488	483,849
LOUISIANA	3	2	1918	582,344	2,828,575	1,136,918	975,024	1,143,906	476,713	36,069	413,412	926,194
	4	2	1917	1,576,163	2,608,560	1,921,348	807,774	914,710	388,083	23,000	332,136	743,219
MAINE	2	2	1918	500,000	1,415,543	562,748	485,820	536,321	303,365	60,000	135,148	498,513
	2	2	1917	500,000	135,688	507,792	529,389	592,369	333,777	148,220	138,702	620,699
MARYLAND	4	11	1918	1,400,000	7,042,499	3,697,465	1,387,674	1,736,680	515,598	212,935	649,422	1,377,955
	4	13	1917	1,400,000	6,806,059	3,749,876	1,257,749	1,575,953	463,407	193,191	524,052	1,180,650
MASSACHUSETTS	4	38	1918	4,800,000	56,257,464	21,498,506	34,289,847	29,297,130	11,229,348	9,527,972	8,871,176	29,628,496
	4	39	1917	4,600,000	48,566,626	17,200,016	30,255,596	32,478,696	10,592,649	8,223,285	7,314,240	26,130,174
MICHIGAN	5	7	1918	2,525,925	10,150,664	2,708,449	4,485,083	5,583,669	2,899,920	162,987	2,103,663	5,166,570
	6	8	1917	2,912,675	11,309,249	3,197,610	5,798,957	6,344,088	2,737,887	187,828	2,324,819	5,250,534
MINNESOTA	5	10	1918	1,503,040	19,194,887	5,381,704	16,787,904	18,604,917	9,872,385	818,912	6,256,598	16,947,895
	7	10	1917	2,509,155	18,411,207	4,920,726	14,126,608	15,096,924	7,722,898	625,729	4,390,378	12,739,005
MISSISSIPPI	..	..	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
	..	..	1917	.....	.....	.....	.....	.....	.....	.....	.....	.....

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TOTAL FIRE AND MARINE INSURANCE TRANSACTIONS IN THE UNITED STATES—*Continued.*

Name of State.	Stock Companies.	Mutual Companies.	Year Ending Dec. 31.	Capital.	Total Assets, Exclusive of Premium Notes.	Net Surplus.	Net Premiums	Total Income.	Paid for Losses.	Paid for Dividends.*	Paid for Expenses.	Total Disbursements.
				$	$	$	$	$	$	$	$	$
Missouri	5	3	1918	1,850,000	9,817,610	2,641,870	5.710,222	6,072,731	2,695,460	64,000	2,174,639	4,934,099
	5	5	1917	1,850,000	8,585,656	2,400,717	4.522,529	4,793,553	2,291,918	77,165	1,653,059	4,022,142
Montana	1	..	1918	280,296	780,801	193,235	380,509	429,637	82,381	28	147,304	229,713
	2	..	1917	534,781	1,042,119	320,840	172,923	240,624	46,098	32,167	95,384	173,649
Nebraska	4	8	1918	550,000	2,225.342	950,826	1,644,471	1,394,425	348,238	19,253	562,756	930,247
	2	8	1917	350,000	1,542.339	812,413	767,341	837,820	347,021	30,785	251,734	629,540
Nevada	1	..	1918	218,090	335,118	58,018	61 484	86,447	25,469	10,289	27,501	63,259
	1	..	1917	204,510	300,076	50,407	41,256	66,650	8,089	.....	20,134	28,223
New Hampshire	8	3	1918	2,365,000	12,354,121	3,614,891	5,623.555	6.130.528	2,529,841	255,704	2,233,193	5,018,738
	9	3	1917	2,585,000	11,532,946	3,540 308	4.740,630	5.244,370	2,263,199	282,105	1,825,952	4,371,266
New Jersey	14	9	1918	8,650,000	46,270,249	10,545,255	27.732,325	29.643,075	12,949,727	1,158,431	10,671,738	24,779,896
	14	9	1917	7,850,000	42,246,396	10,972,628	23,448,956	25,185,066	10,842,035	1,149,898	8,377,800	20,369,733
New Mexico	..	..	1918	.....	.....	.....	.....	.....	.....	.....	.....	.....
	..	..	1917	.....	.....	.....	.....	.....	.....	.....	.....	.....
New York	51	32	1918	46,400,004	338,727,069	100621,339	185,549,830	207,729,661	86,551,469	11,143,600	64,215,690	161,910,759
	46	30	1917	41,583.204	289,237,904	90,616,511	154,230,598	173,477,067	70,590,537	11,870,652	49.613,216	132,074.405
North Carolina	8	..	1918	1,081,200	3,024,929	955,921	987,895	1,197.339	259.552	128,805	490,810	879,167
	9	..	1917	1,471,500	3,829,402	1,135,237	1,125,823	1,355,561	404,174	124.873	492,024	1 021,071
North Dakota	1	2	1918	50,000	156,068	68,814	164.805	168,481	70,633	49.333	31,066	151,032
	1	2	1917	100,000	142,090	62,263	139,108	145,424	52,534	42,662	22,990	118,186
Ohio	9	19	1918	2,439,580	15,613,128	7,038,299	8,810,155	9,608,153	4,489.075	597,759	2,941,276	8,028,110
	10	20	1917	2,539,580	17,364,044	7,601,897	7,275,763	8,159,152	3 943,265	551.92	2,427 278	6,922 465
Oklahoma	1	..	1918	104,760	272,748	95,395	123,655	144.844	40.601	26,069	40,306	106,976
	1	..	1917	121,200	245,443	181,174	114,405	.....	33,834	.....	.....	.....
Oregon	1	2	1918	292,690	1,103,219	512,692	336,007	390,023	145,010	.....	136,464	281,474
	1	2	1917	419,560	996,443	335,369	276,609	391,276	134,046	.....	166,982	301,028

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TEXAS	3	4	1918	850,000	3,348,527	1,013,336	1,811,167	2,018,350	537,947	236,390	569,889	1,344,226
	3	2	1917	700,000	2,518,471	688,050	1,258,061	1,393,206	480,120	143,539	390,691	1,014,350
UTAH	2	..	1918	500,000	2,216,871	1,064,732	841,727	974,724	254,154	84,030	354,581	692,765
	2	..	1917	500,250	1,842 327	1,006,544	356 484	461,319	146,700	71,018	160,761	378,479
VERMONT	..	5	1918	.....	636,688	269,500	731,952	738,185	437,967	1,239	200,231	639,437
	..	5	1917	.....	634,531	256,244	800,136	831,210	494,935	1,939	232,512	729,386
VIRGINIA	4	2	1918	579,696	6,278,075	4,029,242	1,376,930	1,635,082	522,698	52,412	569,239	1,144,349
	4	2	1917	565,479	10,959,031	4,749,042	1,280,970	1,789,064	646,425	112,205	671,177	1,429,807
WASHINGTON	..	2	1918	.....	972,335	429,557	1,095,102	1,149-549	245,132	295,547	336,049	876,728
	..	2	1917	.....	731,034	292,489	887,560	936,234	193,808	240,394	281,327	715,529
WEST VIRGINIA	1	..	1918	200,000	624,782	151,369	251,351	280,047	138,189	16,000	121,310	275.499
	1	..	1917	200,000	623,570	158,925	225,913	254,123	101,131	16,000	109,095	226,226
WISCONSIN	3	20	1918	3.000,000	19,827,522	4,593,393	9.893,776	10,712,088	4,172,973	585,990	4,042,015	8,800.978
	3	20	1917	3,000,000	17,834,181	3.902,781	8,801,573	9,707,580	3.682,849	534,714	3 562,752	7.780,315
Aggregates (630 Cos.)	324	306	1918	131,221,257	1,189.795,276	378,215,946	716,979,815	772,739,806	335.921,319	43,505,779	249,261,234	628.688,332
Aggregates (636 Cos.)	323	313	1917	126,880,358	1,077,951.657	399 573,740	614,647,476	681,921,517	293,842,174	42,477,451	203,817,972	539.737.597
Aggregates (608 Cos.)	305	303	1916	118,094,273	965,859.161	345,561,447	493,936,325	535,753,022	244,812,685	39,741,992	172,206,944	456,761,621
Aggregates (613 Cos.)	302	311	1915	107,674,615	873.944 888	321,014,327	419,361,346	459,361,260	221,701,359	26,509,028	157.729.585	405,939.972
Aggregates (596 Cos.)	301	295	1914	105,669,891	815,746,683	284,523,140	396,549,677	430 873,256	224.639,583	30,956,906	143,338,569	398,935,058
LLOYDS	95	..	1918	.....	*22,453,125	‡11,704,005	†20,874.241	‡21,635,852	§10 470,111	3.371,922	‡4 332.171	§18,174,204
	56	..	1917	.....	15.412,482	8,624,886	13,641,770	14,002,859	5,867,957	3 201,875	2,256,636	11,326,468
	v54	..	1916	.....	17,173.479	10,459,045	13,075,521	13,745,503	5.653 324	2,795,157	2,798,188	11,246,669
	45	..	1915	.....	14,755,383	9,339,442	12,003.355	12,634,377	4,469,546	3,330,361	1,809,152	9,609,059
	37	..	1914	.....	12,440,906	7,931,237	9,425,490	9,859,954	3.575,440	2,830,050	1,300,030	7.705,520
U. S. WAR RISK BUREAU	..	..	m1918	.....	.....	.....	4,681,584	4,681,584	4.891.480	.....	.....	.....
	..	..	w1917	.....	.....	.....	38,673,094	38,673,094	23,652.701	.....	.....	.....
	..	..	s1916	.....	.....	.....	511,790	511,790	78,649	.....	.....	78,649
	..	..	l1915	.....	.....	.....	2,630,736	2,630,736	696,220	.....	29,945	726,165
Grand total (725 Cos. & Lloyds)	..	..	1918	131,221,257	1,212,248,401	389,919,951	737,854,056	794,375,658	346,391,430	46 877.701	253,593,405	646,862,536
Grand total (692 Cos. & Lloyds)	..	..	1917	126,880,358	1,093,364,139	408,198,626	666,462,340	734,037.470	323 362,832	45,279,326	206 074,608	574,716,766
Grand total (663 Cos. & Lloyds)	..	..	1916	118,094,273	983,032,640	356,020,492	507,523,636	550,010 315	250,545,658	42.537,149	175,025,132	468,086,939
Grand total (659 Cos. & Lloyds)	..	..	1915	107,674,615	888,700,271	330,353,769	433.995,437	474,626,373	226,867,125	29.839,389	159,568,682	416,275,190
Grand total (633 Cos. & Lloyds)	..	..	1914	105,669,891	828,187,591	292,454,377	405,975,173	440,733,210	228,215,023	33,786,956	144,638,599	406,640,578

* Assets of 94 associations. † Premiums of 84 associations. ‡ Surplus income and expenses of 88 associations, § Losses paid and total disbursements of 89 associations. l Business from Sept. 2, 1914 to May 16, 1916. m Business from April 27, 1918, to Jan. 18, 1919. s Business May 15, 1916, to Nov. 17, 1916. v Business of 47 associations. w Business Nov. 17, 1916, to April 27, 1918.



INSURANCE LOSSES IN NEW YORK

The following table shows the insurance losses in New York city (boroughs of Manhattan and Bronx) for forty-six years ending December 31, 1917, compiled from the fire patrol reports:

YEARS.	BUILDINGS.			CONTENTS.		
	Insurance.	Loss.	Ratio of Loss to Insurance.	Insurance.	Loss.	Ratio of Loss to Insurance.
1872	$6,223,360	$728,725	11.70	$9,363,551	$2,682,611	28.65
1873	3,786,271	378,676	10.00	6,490,817	1,681,623	25.90
1874	3,105,924	291,443	9.38	5,402,965	1,129,939	20.91
1875	5,382,630	434,106	8.06	8,778,167	1,718,343	19.57
1876	5,768,035	416,841	7.22	8,126,658	2,624,645	32.29
1877	6,382,192	734,575	11.50	6,567,588	1,689,206	25.72
1878	6,398,426	395,047	6 17	7,463,578	1,324,240	17.74
1879	7,141,154	645,068	9.03	14,959,681	4,509,441	30.14
1880	6,242,397	704,795	11.29	8,636,592	2,053,240	23.77
1881	8,136,548	542,896	6.67	11,144,994	3,165,019	28.39
1882	9,646,272	864,618	8.96	11,536,119	3,004,603	26.04
1883	10,815,881	777,493	7.18	12,308,650	2,526,435	20.52
1884	10,657,078	643,744	6.04	14,667,914	3,088,826	21.05
1885	13,272,299	958,588	7.22	15,664,199	2,788,927	17.80
1886	11,025,621	653,383	5.92	11,107,572	2,379,965	21.42
1887	15,666,405	1,108,714	7.07	17,928,690	4,197,097	23.40
1888	17,188,870	1,314,872	7.64	16,244,977	3,726,957	22.94
1889	13,648,321	1,056,549	7.74	14,052,720	3,042,903	21.65
1890	14,711,743	860,768	5.85	14,399,977	2,925,237	20.31
1891	18,268,692	1,619,266	8.85	15,190,739	4,597,941	30.26
1892	19,067,572	1,258,661	6.60	12,803,038	3,110,421	24.29
1893	21,272,233	1,494,607	7.02	14,365,730	3,642,747	25.35
1894	21,152,415	1,081,778	5.11	13,993,560	2,610,219	18.65
1895	19,954,269	1,063,328	5.33	10,782,646	2,371,570	21.99
1896	24,753,499	1,015,187	4.10	14,864,703	2,736,358	18.40
1897	25,398,474	801,694	3.15	12,133,154	2,208,997	18.20
1898	39,326,676	1,382,553	3.51	13,735,161	2,771,448	20.17
1899	43,021,638	2,282,538	5.30	32,013,617	4,899,229	15.30
1900	44,881,662	1,677,128	3.73	20,642,944	3,684,857	17.85
1901	40,888,809	1,204,530	2.95	30,433,678	4,185,638	13.79
1902	42,399,796	1,114,662	2.58	33,671,879	3,414,133	10.14
1903	56,334,038	1,479,471	2.63	22,031,708	3,870 162	17.57
1904	62,250,149	1,778,350	2.86	23,833,602	4,655,620	19.53
1905	75,251,170	2,350,971	3.12	30,220,581	4,737,108	15.66
1906	74,760,577	2,204,142	2.95	44,116,081	5,677,506	12.87
1907	91,677,747	2,380,844	2.60	49,919,497	6,830,952	13.68
1908	96,454,693	2,212,178	2.30	37,813,240	6,520,343	17.24
1909	119,222,922	1,983,110	1.66	31,706,388	5,959,142	18.79
1910	180,047,777*	2,205,660	1.23	38,061,664	5,696,763	14.96
1911	181,469,142	2,699,302	1.48	51,081,402	7,072,973	13.84
1912	169,860,538	2,512,980	1.48	37,685,432	6,695,840	17.77
1913	175,511,563	1,772,027	1.01	51,252,194	4,626,842	9.01
1914	245,910,653	2,278,855	.93	46,489,536	5,661,948	12.20
1915	203,360,906	1,580,530	.78	45,476,482	4,054,223	8.92
1916	243,193,908	1,777,724	.73	58,425,761	4,731,896	8.60
1917	248,636,681	2,565,073	1.03	75,099,966	6,688,069	8.90
1918*	.....	.....	...	.....	.....	....
Totals	$2,759,527,629	$61,227,951	2.22	$1,082,689,795	$173,972,274	15.92

* Data for 1918 were not available when this book went to press.

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RISKS WRITTEN AND IN FORCE FOR 1918

The following table presents a statement of the risks written during 1918 and risks in force December 31, 1918, derived from the Connecticut Insurance Report. For risks in force December 31, 1918, of other companies see the department of this book entitled "Reports of Fire Insurance Companies." Risks not having reference mark are fire, the marine risks being designated by footnote (†).

Name of Company.	Risks Written or Renewed in 1918.	Risks in Force Dec. 31, 1918.	Name of Company.	Risks Written or Renewed in 1918	Risks in Force Dec. 31, 1918.
Stock Companies.	$	$	*Stock Companies.*	$	$
Ætna, Hartford	1,968,657,655	2,461,471,580	Glens Falls, Glens Falls	585,072,124	701,154,607
	†1,299,802,808	†85,840,320		†466,903,406	†30,892,649
Agricultural, Watertown	488,799,400	554,200,200	Globe, Pittsburg	68,233,258	112,426,786
	†359,232,392	†14,787,300	Globe & Rutgers, New York	1,798,318,489	1,562,090,224
Albany, Albany	55,447,649	81,382,940		†794,170,224	†165,788,790
Allemannia, Pittsburgh	175,805,125	205,134,012	Granite State Fire, Portsm'th	148,048,510	155,417,751
Alliance, Philadelphia	263,232,908	208,592,205	Great American, New York	2,438,778,985	2,557,352,437
	†95,480,100	†16,569,924		†81,393,812	†33,265,430
American, Newark	903,199,508	1,252,711,594	Hanover Fire, New York	488,675,992	631,157,208
	†52 732 352	†24 157 723		†124,376,946	†21,446,595
American Alliance, New York	598 288 693	94 565 547	Hartford Fire, Hartford	3,715,556,817	4,005,343,568
	†8,125,048	†145,995		†385,067,830	†65,411,988
Am. Druggists Fire, Cincinn't	23,778,794	19,323,805	Home, New York	3,583,420,428	4,368,396,413
American Central, St. Louis	600,739,107	365,786,315		†1,884,769,710	†76,428,734
	†33,856,466	†13,973,925	Imperial Assur., New York	175,590,364	123,933,566
American Eagle, New York	471,647,386	145,607,017			
	†90,957,779	†17,291,498	Insur. Co. of No. Am., Phila	1,905,021,751	1,968,074,062
Assur. Co. of Am., New York	78,254,406	41,548,663		†1,974,343,076	†207,428,028
	†11,773,952	†4,126,494	Ins. Co. of State of Pa., Phila	355,817,819	382,542,168
Atlas Assurance, London	561,780,369	456,719,258		†13,557,546	†9,412,807
	†5,376,064	3,194,423	Law Union & Rock, London	150,703,630	99,720,527
Balkan National, Sofia	822,436,850	463,523,046	Liv. & Lon. & Globe, N. Y.	2,157,874,723	1,877,062,267
	†3,387,120,808	†134,328,284		†293,264,890	†43,331,234
Boston, Boston	787,375,040	720,308,000	London Assur., London	460,792,893	453,394,492
	†453,220,626	†63,312 163		†571,543,634	†43,921,314
British Amer. Assur., Toronto	308,280,850	251,565,295	Lon. & Lanc. Fire, Liverpool	671,728,147	643,228,771
	†10,442,821	†1,457,388		†104,606,721	†32,899,099
Buffalo, Buffalo	104,632,267	175,894,309	Maryland Motor Car, Balto	19,712,090	14,898,509
Caledonian, Edinburgh	280,377,385	299,854,489	Mass. F. & M., Boston	88,242,672	100,087,690
	†17,734,314	†11,414,685		†110,807,628	†20,910,742
Caledonian-Amer., New York	15,601,004	2,763,260	Mechanics, Philadelphia	131,797,905	145,144,599
Camden, Camden	500,615,701	504 641 820		†327,132	
	†536 028,472	16,246,059	Mechanics & Traders, New Or.	204,505,317	144,691,950
Capital Fire, Concord	60,135,925	59,982,307	Mer. Fire Assur. Corp., N. Y.	1,259,790,400	199,609,763
Citizens, St. Louis	349,967,510	44,856,755		†20,964,945	†3,613,533
	†5,189,213	†25,513	Mich. Commercial, Lansing	100,970,559	903,876
City of New York, New York	203,207,849	174,388,349		†14,052,088	†622,828
	†8,014,668	†869,253	Michigan F. and M., Detroit	199,526,775	186,341,980
Colonial Assurance, New York	54,689,761	32,047,044	Milwaukee Mechanics, Mil.	325,508 994	560,590,319
Commerce, Albany	41,125,746	53,188,595		†11,682,390	†4,496,890
Comm'l Union Assur., Lon.	1,326,215,852	1,377,608,584	National Fire, Hartford	2,084,628,437	206,801,270
	†7,558,829,806	†122,953,898		†2,139,121,356	†57,408,704
Commercial Un. Fire, N. Y.	180,623,519	166,616,295	National-Ben Franklin, Pitts.	312,549,006	402,475,572
	†5,584,885	†3,969,742		†12,737,852	†10,239,779
Commonwealth Fire, N. Y.	385,846,012	312,304,812	National Liberty, New York	659,410,328	912,554,449
	†34,621,400	†15,152,350		†65,357,343	†46,235,175
Concordia Fire, Milwaukee	254,787,780	348,142,995	National Trades Fire, Chicago	11,537,296	7,164,068
	†4,412,888	†1,201,325	National Un. Fire, Pittsburg	561,474,231	519,097,876
Connecticut Fire, Hartford	767,965,045	996,896,101		†88,114,400	†7,240,548
	†401,578,962	†25,915,331	Netherlands F.& L.,The Hague	168,688,669	111,298,902
Continental, New York	1,853,390,263	2,469,933,835	Newark Fire, Newark	330,400,689	264,595,480
	†471,878,280	†60,228,718		†24,743,139	†9,952,746
County Fire Ins. Co., Phila.	102,788,909	54,067,133	New Brunswick, New Bruns.	216,903,863	190,484,684
Detroit F. and M., Detroit	154,174,962	182,007,555		†43,694,432	†10,951,110
	†2,801,070		New Hampshire Fire, Manch.	536,159,363	693,957,042
Detroit National Fire, Detroit	38,317,912	37,169,729		†11,751,001	†4,112,666
Eagle Fire, Newark	151,596,257	1,470,531	New Jersey, Newark	205,666,332	147,753,760
Eagle & Brit. Dominions, Lon	204,889,246	124,145,314		†75,568,515	†10,135,416
Equitable F.& M.,Providence	254,140,680	78,369,837	Niagara Fire, New York	951,377,742	941,839,305
	†192,491,702	†3,576,947		†48,945,514	†23,409,785
Federal, Jersey City	1,525,482,484	2,013,240,238	No. British & Mercantile,Lon	1,412,913,949	1,267,242,805
	†305,922,214	†58,384,540		†48,056,108	†16,219,862
Fire Association, Philadelphia	1,049,797,248	1,171,098,540	North River,New York	599,468,217	478,058,982
	†135,281,765	†10,214,015		†155,781,057	†7,363,595
Fire Reassurance, Paris	442,655,600	253,344,510	Northern, London	803,926,133	752,659,512
Firemans Fund, San Fran.	1,013,811,025	1,085,340,879		†12,032,690	†8,295,818
	†5,018,440,705	†196,797,540	Northern Assurance, N. Y.	183,567,661	220,609,871
Firemen's, Newark	628,983,843	756,334,283	Northwestern Nat., Mil'kee	462,694,989	855,796,881
	†29,462,530	†12,102,068		†135,622,863	18,770,322
Franklin, Philadelphia	582,897,887	185,102,692	Norwich Union, Norwich	492,890,117	438,622,932
	†113,693,452	†9,084,693		749,015,325	†55,330,658
General Fire Assurance, Paris	169,543,467	133,603,015	Old Colony, Boston	165,874,941	161,988,311
Girard F. & M., Philadelphia	219,570,320	252,035,592		†112,735,441	†8,581,909
	†1,154,922				

† Marine

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RISKS WRITTEN AND IN FORCE FOR 1918—*Continued.*

Name of Company.	Risks Written or Renewed in 1918.	Risks in Force Dec. 31, 1918.
Stock Companies.	$	$
Orient, Hartford	406,768,041	406,554,085
	†58,683,046	†26,938,193
Palatine, London	476,288,211	419,397,710
	†8,742,982	†5,692,316
Patriotic Assurance, Dublin	75,377,105	23,251,324
	†5,540,816	†3,745,783
Pennsylvania Fire, Phila	696,301,520	867,411,980
	†10,848,464	†8,355,946
Peoples National Fire, Phila	196,045,480	126,687,829
	†11,049,982	1,345,737
Phoenix Assurance, London	921,438,757	593,172,281
	†99,980,598	†16,496,940
Phenix Fire, Paris	166,245,203	87,300,655
Phoenix, Hartford	1,268,418,712	1,437,347,609
	†1194812848	†29,330,635
Providence Washington, Prov	629,730,030	520,654,960
	†643,192,643	†37,281,797
Queen Ins. Co. of Am., N. Y.	997,330,804	1,076,471,460
	†676,981,909	†110,047,457
Reliance, Philadelphia	171,296,079	166,542,965
Republic Fire Ins., Pittsburgh	112,433,704	129,726,731
Rhode Island, Providence	361,791,727	246,114,207
	1,124,800,275	1,004,606,037
Rossia, Petrograd	†3,451,371,531	†38,363,836
	1,688,396,320	1,855,217,173
Royal, Liverpool	†1,257,151,293	†84,645,612
	397,291,359	391,797,243
Royal Exchange Assur., Lon.	†701,073,678	†27,336,707
	907,560,260	1,097,753,816
St. Paul F. and M., St. Paul	†2,139,506,935	†78,010,813
	54,574,469	47,576,103
Safeguard In. Co. of N.Y., N.Y	†3,500,453	†2,716,581
	835,741,774	702,215,741
Scot. Union & Nat., Edinb'h.	†33,582,562	†23,045,299
	601,823,298	618,155,936
Security, New Haven	†10,714,438	†692,959
	1,306,457,314	1,448,013,388
Springfd. F. & M., Springfd	†233,499,653	†36,956,646
Standard Fire, Hartford	131,425,631	136,061,249
	178,316,437	93,846,215
Star Ins. Co. of America, N.Y.	†8,932,924	1,744,582
State Assurance, Liverpool	72,906,350	53,457,236
	195,126,844	90,764,736
Sterling Fire, Indianapolis	†1,128,069	†85,841
	655,701,318	716,201,298
Sun Insurance Office, London	†26,075,293	†19,277,012
	151,099,969	215,044,016
Superior, Pittsburg	†3,836,633	†733,480
Svea Fire & Life, Gothenburg	256,341,000	209,997,565
Tokio Marine, Tokio	219,578,856	135,654,104
	†695,176,553	†19,252,907
Union Assur. Society, London	232,861,710	180,436,573
	†3,156,620	†2,259,671

Name of Company.	Risks Written or Renewed in 1918.	Risks in Force Dec. 31, 1918.
Stock Companies.	$	$
Union Fire, Paris	134,966,223	118,270,309
United Firemens, Philadelphia	94,833,261	76,305,704
United States Fire, New York	788,917,937	755,597,465
	†427,436,374	†11,340,135
Urbaine Fire, Paris	560,760,749	397,378,981
Westchester Fire, New York	918,006,503	964,137,602
	†518,826,525	†14,328,149
Western Assurance, Toronto	463,211,249	312,511,911
	†331,866,562	†43,160,037
Yorkshire, York	282,997,482	147,591,377
	†5,825,909	
Mutual Companies.		
Berkshire Mut. Fire, Pittsfield	21,470,560	29,996,067
Danbury Mut. Fire Danbury	699,571	2,123,281
Dorchester Mut., Boston	9,919,078	18,331,603
Farmers Fire, New York	81,651,892	110,228,934
Farmers' Mut. Fire, Suffield	40,040	215,055
Farmingtown Valley, Mut. Fire Farmington	6,700	25,700
Fitchburg Mut. Fire, Fitchburg	34,325,610	26,474,083
Guilford Mut. Fire, Guilford	49,400	84,500
Hartford C'ty Mut. F., Hartford	13,532,363	30,825,708
Holyoke Mut. Fire, Salem	18,936,780	48,380,664
	†377,183	†337,171
Indiana Lumbermens Mut., Indianapolis	37,246,365	724,551
Litchfield Mut. F., Litchfield	1,778,367	4,905,334
Lowell Mut. Fire, Lowell	5,431,060	13,706,589
Lumber Mutual Fire, Boston	37,604,078	32,843,484
Madison Mut. F., Madison	220,690	582,398
Mfrs. & Mer. Mut. F., Concord	5,925,151	9,009,186
Mer. & Far. Mut. F., Worcester	11,185,032	24,756,955
Merrimack Mut., Andover	19,751,610	38,665,529
Middlesex Mut. Fire, Concord	23,580,005	46,675,001
	†1,000,729	†337,611
Middlesex Mut. Assurance, Middletown	19,623,616	55,613,950
Millers National, Chicago	205,030,975	182 866 522
	†6,236,764	†4,552,526
Mutual Assurance, Norwich	125,120	125,120
N. London Co. Mut. F, Norw'h	13,865,294	31,475,061
Norfolk Mut. Fire, Dedham	2,770,378	26,903,360
Ohio Farmers, Le Roy	375,342,445	598,587,872
Pawtucket Mut. Fire, Pawt'et	25,321,734	47,943,222
Patrons Mut. Fire, Middle't'n	34,753	865,005
Penn. Lumbermens Mut. Fire, Philadelphia	34,587,867	31,425,699
Providence Mut. Fire, Provid.	11,714,563	43,557,691
Quincy Mut. Fire, Quincy	13,564,367	42,700,081
Rockville Mut. Fire, Rockville	226,279	533,275
Traders & Mer. Mut. F. Low'l.	14,158,004	35,559,398
Washington Mut. F., Washing.	566,644	1,075,497
Worcester Mfrs. Mut., Wor'r.	11,480,601	39,706,708

† Marine

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Statistics of Fires and Operations of New York Fire Department, 1918.

The following interesting tabulation was prepared for the National Board of Fire Underwriters by the Bureau of Fire of the New York Fire Department:

Number of alarms	15,788	
False and unnecessary alarms	1,817	
		13,971
Number of fires in buildings	10,639	
Number of fires in other than buildings	3,131	
Number of fires in vessels	201	
		13,971
Fires confined to starting point	9,203	
Fires extended to other buildings	228	
Fires confined to buildings	1,208	

Fires extinguished:		
without engine stream	8,229	
with automatic sprinklers	173	
with one engine stream	3,649	
with two or three engine streams	650	
with exceeding three engine streams	163	
with one high-pressure stream	798	
with two or three high-pressure streams	192	
with exceeding three high-pressure streams	117	
		13,971

Water Statement

Number of gallons of fresh water used	78,591,609
Number of gallons of salt water used	114,280,634
Total	192,872,243

Fire Losses

Manhattan	$6,299,820
Bronx	469,930
Richmond	304,290
Brooklyn	2,016,995
Queens	447,690
Total	$9,538,725

BUILDING STATISTICS BY BOROUGHS

	Manhattan	Bronx	Richmond	Brooklyn	Queens	Totals
One-family frame or brick	24,240	13,599	16,007	64,710	40,152	158,708
Two-family frame or brick	2,680	8,565	2,194	52,784	18,005	84,228
Tenements	40,285	10,516	545	47,541	5,304	104,191
Hotels and elevator apartments	2,272	69	66	256	210	2,873
Warehouses	8,176	133	89	1,707	62	10,167
Office buildings	783	70	27	151	100	1,131
Stables and garages	2,049	1,605	1,336	7,213	6,490	18,693
Factories	1,406	305	266	2,705	856	5,538
Theatres	137	21	3	101	23	285
Special structures, moving pictures, taxpayers stores, etc.	3,324	2,764	897	6,737	3,976	17,698
Totals	85,352	37,647	21,430	183,905	75,178	403,512

STATISTICS—CLASSIFICATION OF BUILDINGS IN WHICH FIRES OCCURRED

	Manhattan, Bronx and Richmond	Brooklyn and Queens
Breweries	3	1
Churches	18	12
Club houses and dance halls	31	20
Dwellings	662	1,578
Factories	472	289
Furnished rooms and boarding	180	93
Garages	156	99
Hospitals	21	10
Hotels	88	18
Lofts and business buildings	658	109
Lumber Yards	6	2
Moving Pictures	11	13
Newspapers and printing	6	0
Offices	105	17

	Manhattan, Bronx and Richmond	Brooklyn and Queens
Piers and wharves	33	30
Places of public assembly	7	26
Public buildings	24	10
Schools and colleges	35	17
Stables, barns and sheds	136	223
Storehouses	68	55
Tenements	3,642	1,530
Theatres	22	3
Vehicles, vans, autos, etc.	602	369
Vessels, ships, etc.	94	107
Miscellaneous, brush, etc.	1,235	1,025
Total	8,315	5,656

RESUME—STATISTICS BY BOROUGHS

	Manhattan	Bronx	Richmond	Brooklyn	Queens	Totals
Assessed valuation	$5,088,344,403	$714,226,994	$91,211,159	$1,790,901,437	$569,865,007	$8,254,549,000
Acres	14,038	26,017	36,600	49,709	75,082	201,446
Square miles	21.93	40.65	57.19	77.67	117.31	314.75
Population	2,731,731	622,555	101,721	2,023,170	392,966	5,872,143
Alarms	7,268	1,478	741	5,042	1,259	15,788
False or unnecessary alarms	1,038	101	33	529	116	1,817
Number of fires	6,230	1,377	708	4,513	1,143	13,971
In buildings	5,271	957	257	3,432	722	10,639
Other than buildings or vessels	893	411	432	983	412	3,131
Confined to starting point	4,646	841	177	2,985	554	9,203
Extended to adjoining buildings	69	20	20	90	29	228
Number of fires per each 100 buildings						3.46
Number of fires per each 1,000 inhabitants						2.38
Percentage of fires confined to place of origin						89%
Loss per inhabitant						$1.62

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AMERICAN MARINE INSURANCE POLICY FORMS

Below will be found two marine insurance policy forms, one designed to cover cargo and the other to cover a vessel, which are in current use by the United States Lloyds of New York.

American Hull No.....

UNITED STATES LLOYDS, INC.

3 South William Street, New York

Appleton & Cox, Attorneys

By this Policy of Insurance

.....*FOR ACCOUNT OF*.....

Loss, if any, payable to.....or order.

Do make insurance and cause.....

To be insured, lost or not lost, to the amount of.....dollars

At and from the.....day of.....19....

Until the.....day of.....19....

(Beginning and ending with Greenwich mean time.)

Amount Insured

$ _____

But warranted as follows:

Upon the body, tackle, apparel, stores, ordnance, munitions, artillery, boats, and other furniture, boilers and machinery of the Steamship call the.....S. S. or by whatsoever name or names the said Vessel is or shall be named or called; beginning the adventure upon the said Vessel, etc., as above, and so shall continue and endure during the period aforesaid, as employment may offer, in port and at sea, in docks and graving docks, and on ways, gridirons and pontoons, at all times, in all places, and on all occasions, services and trades whatsoever and wheresoever, under steam or sail; with leave to sail with or without pilots, to tow and be towed, and to assist vessels and/or craft in all situations and to any extent, and to go on trial trips. With liberty to discharge, exchange and take on board goods, specie, passengers, and stores, wherever the Vessel may call at or proceed to, and with liberty to carry goods, live cattle, etc., on deck or otherwise, but warranted free of any claim in respect of deck cargo. Including all risks of docking, undocking, changing docks, or moving in harbor and going on or off gridiron or graving docks as often as may be done during the currency of this Policy.

The said Ship, etc., for so much as concerns the Assured, by agreement between the Assured and Assurers in this Policy, are and shall be valued at as follows:

Hull, tackle, apparel, furniture, etc.....$

Boilers, machinery, etc., and everything connected therewith.....$

Donkey boilers, winches, cranes, windlasses, steering gear, and electric light apparatus, shall be deemed to be part of the hull and not part of the machinery. Refrigerating machinery and insulation appertaining thereto not covered unless expressly included in this Policy, or unless the property of the owners of the vessel.

The Insurers to be paid in consideration of this insurance.....dollars, being at the rate of.....per cent.

Warranted that the amount insured for account of the Assured and/or their managers on disbursements, commissions or similar interests "policy proof of interest" or "full interest admitted" or on excess or increased value of hull or machinery however described shall not, except as indicated below, exceed 15% of the insured valuation of the vessel, but the assured may in addition thereto effect "policy proof of interest" or "full interest admitted" insurance on any of the following interests:

Rate % _____

Premiums (reducing or not reducing monthly) to any amount actually at risk, and

Freight and/or Chartered Freight and/or Anticipated Freight and/or Earnings and/or Hire or Profits on Time Charter and/or Charter for series of voyages for any amount not exceeding in the aggregate 25% of the insured valuation of the Vessel; and if the actual amount at risk on any or all of such interests shall exceed such 25% of the insured valuation of the Vessel, the Assured and/or their managers may, without prejudice to this warranty, insure whilst at risk the excess of such interests reducing as earned.

Provided always that a breach of this warranty shall not afford underwriters any defense to a claim by mortgagees or other third parties who may have accepted this policy without notice of such breach of warranty, nor shall it restrict the right of the Assured and/or their managers to insure in addition General Average and/or Salvage Disbursements whilst at risk.

Premium $ _____

Touching the Adventures and Perils which we, the said Assurers, are contented to bear and take upon us, they are of the Seas, Men-of-War, Fire, Enemies, Pirates, Rovers, Thieves, Jettisons, Letters of Mart and Counter-Mart, Surprisals, Takings at Sea, Arrests, Restraints and Detainments of all Kings, Princes and Peoples, of what nation, condition or quality soever, Barratry of the Master and Mariners, Explosions, Riots, or other causes of whatsoever nature arising either on shore or otherwise, causing Loss of or injury to the Property hereby insured, and of all other Perils, Losses, and Misfortunes that have or shall come to the Hurt, Detriment, or Damage of the said Ship, etc., or any part thereof. And in case of any Loss or Misfortune, it shall be lawful for the Assured, their Factors, Servants, and Assigns, to sue, labor, and travel for, in, and about the Defense, Safeguard, and Recovery of the said Ship, etc., or any part thereof, without prejudice to this Insurance to the Charges whereof the Assurers will contribute according to the Rate and Quantity of the sum herein assured. And it is expressly declared and agreed that no act of the Insurer or Insured in recovering, saving or preserving the property insured shall be considered as a waiver or acceptance of abandonment.

This insurance also specially to cover (subject to the free of average warranty) loss of, or damage to hull or machinery, through the negligence of Master, Charterers, Mariners, Engineers, or Pilots, or through explosions, bursting of boilers, breakage of shafts, or through any latent defect in the machinery or hull, provided such loss or damage has not resulted from want of due diligence by the Owners of the Ship, or any of them, or by the Manager. Masters, Mates, Engineers, Pilots, or Crew not to be considered as part owners within the meaning of this clause should they hold shares in the steamer.

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And it is further agreed, that if the Ship hereby insured shall come into collision with any other Ship or Vessel, and the Assured or Charterers shall in consequence thereof become liable to pay, and shall pay by way of damages to any other person or persons any sum or sums not exceeding in respect of any one such collision the value of the Ship hereby Insured, we, the Assurers, will pay the Assured or Charterers such proportion of such sum or sums so paid as our subscriptions hereto bear to the value of the Ship hereby Insured. And in cases where the liability of the Ship has been contested with the consent in writing of a majority of the Underwriters on the hull and/or machinery (in amount) we will also pay a like proportion of the costs thereby incurred or paid; but when both Vessels are to blame, then, unless the liability of the Owners or Charterers of one or both of such Vessels becomes limited by law, claims under the Collision Clause shall be settled on the principle of Cross-Liabilities as if the Owners or Charterers of each Vessel had been compelled to pay to the Owners or Charterers of the other of such Vessels such one-half or other proportion of the latter's damages as may have been properly allowed in ascertaining the balance or sum payable by or to the Assured or Charterers in consequence of such collision; and it is further agreed that the principles involved in this clause shall apply to the case where both Vessels are the property, in part or in whole, of the same Owners or Charterers, all questions of responsibility and amount of liability as between the two ships being left to the decision of a single Arbitrator, if the parties can agree upon a single Arbitrator, or failing such agreement, to the decision of Arbitrators, one to be appointed by the managing Owners or Charterers of both Vessels, and one to be appointed by the majority (in amount) of Underwriters interested in each Vessel; the two Arbitrators chosen to choose a third Arbitrator before entering upon the reference, and the decision of such single, or of any two of such three Arbitrators, appointed as above to be final and binding. Provided always that this clause shall in no case extend to any sum which the Assured or Charterers may become liable to pay, or shall pay for removal of obstructions under statutory powers, for injury to harbors, wharves, piers, stages, and similar structures, consequent on such collision, or in respect of the cargo or engagements of the Insured Vessel, or for loss of life, or personal injury. And provided also that in the event of any claim being made by Charterers under this clause they shall not be entitled to recover in respect of any liability to which the Owners of the Ship, if interested in this Policy at the time of the Collision in question, would not be subject, nor to a greater extent than the Shipowners would be entitled in such event to recover.

And it is further agreed that in the event of salvage, towage, or other assistance being rendered to the Vessel hereby insured by any Vessel belonging in part or in whole to the same Owners or Charterers, the value of such services (without regard to the common ownership of the Vessels) shall be ascertained by arbitration in the manner above provided for under the Collision Clause, and the amount so awarded so far as applicable to the interest hereby insured shall constitute a charge under this Policy.

General Average and Salvage Charges payable in accordance with York-Antwerp Rules, 1890, if so provided for in the contract of affreightment. As regards matters not provided for in the York-Antwerp Rules, 1890 (when the contract of affreightment provides for such rules), and also when the contract of affreightment does not provide for such rules, General Average and Salvage Charges shall be payable in accordance with the laws and usages of the United States. Provided always that when an adjustment according to the laws and usages of the port of destination is properly demanded by the owners of the cargo, General Average shall be paid in accordance with same.

No claim shall be allowed in respect of scraping or painting the Vessel's bottom except as provided in Rule of Practice VIII of the Association of Average Adjusters of the United States.

Grounding in the Panama Canal or in the Suez Canal or in the Manchester Ship Canal or its connections, or in the River Mersey above Rock Ferry Slip, or in the River Plate (above Buenos Aires) or its tributaries, or in the Danube, Demerara, or Bilbao River or on the Yenikale or Bilbao Bar, shall not be deemed a stranding.

Average payable on each valuation separately or on the whole, without deduction of thirds, new for old, whether the average be particular or general.

In no case shall Underwriters be liable for unrepaired damage in addition to a subsequent total loss sustained during the term covered by this Policy.

In ascertaining whether the Vessel is a constructive total loss the insured value shall be taken as the repaired value, and nothing in respect of the damaged or break-up value of the vessel or wreck shall be taken into account.

In the event of total or constructive total loss, no claim to be made by the Underwriters for freight, whether notice of abandonment has been given or not.

Notwithstanding anything herein contained to the contrary, this Policy is warranted free from particular average under 3 per cent, or unless amounting to $4,850, but nevertheless when the Vessel shall have been stranded, sunk, on fire, or in collision with any other Ship or Vessel, Underwriters shall pay the damage occasioned thereby, and the expense of sighting the bottom after stranding shall be paid, if reasonably incurred, even if no damage be found.

The warranty and conditions as to average under 3 per cent to be applicable to each voyage as if separately insured, and a voyage shall be deemed to commence at one of the following periods to be selected by the Assured when making up the claim, viz., at any time at which the Vessel (1) begins to load cargo or (2) sails in ballast to a loading port. Such voyage shall be deemed to continue during the ensuing period until either she has made one outward and one homeward passage (including an intermediate ballast passage, if made) or has carried and discharged two cargoes, whichever may first happen, and further, in either case, until she begins to load a subsequent cargo or sails in ballast for a loading port. When the Vessel sails in ballast to effect damage repair, such sailing shall not be deemed to be a sailing for a loading port although she loads at the repairing port. In calculating the 3 per cent above referred to, particular average occurring outside the period covered by this Policy may be added to particular average occurring within such period, provided it occur upon the same voyage (as above defined), but only that portion of the claim arising within such period shall be recoverable hereon. The commencement of a voyage shall not be so fixed as to overlap another voyage on which a claim is made on this or the preceding Policy.

Should the Vessel at the expiration of this Policy be at sea, or in distress, or at a port of refuge or of call, she shall, provided previous notice be given to the Underwriters, be held covered at a pro rata monthly premium to her port of destination.

Should the Vessel be sold or transferred to other ownership, then, unless the Underwriters agree in writing to such sale or transfer, this Policy shall thereupon become cancelled from date of sale or transfer, unless the Vessel has cargo on board and has already sailed from her loading port, or is at sea in ballast, in either of which cases such cancellation

shall be suspended until arrival at final port of discharge if with cargo, or at port of destination if in ballast. A pro rata daily return of premium shall be made.

Notwithstanding anything herein contained to the contrary, this policy is warranted free of capture, seizure, arrest, restraint, or detainment, and the consequences thereof or of any attempt thereat (piracy excepted) and also from all consequences of hostilities or warlike operations, whether before or after declaration of war.

To return { per cent for each uncommenced month if it be mutually agreed to cancel this Policy. per cent for each consecutive days the Vessel may be laid up in port:— } and arrival.

A period in port falling between two insurances to be allowed pro rata on each, underwriters on each insurance agreeing to pay their pro rata proportion of the Return due.

In the event of accident whereby loss or damage may result in a claim under this Policy, notice shall be given to the Underwriters, where practicable, prior to survey, so that they may appoint their own Surveyor if they so desire; and whenever the extent of the damage is ascertainable, the majority (in amount) of the Underwriters may take or may require the Assured to take tenders for the repair of such damage. In cases where a tender is accepted by or with the approval of Underwriters, the Underwriters will make an allowance at the rate of 30 per cent per annum on the insured value for the time actually lost in waiting for tenders. In the event of the Assured failing to comply with the conditions of this clause, 15 per cent shall be deducted from the amount of the ascertained claim.

Held covered in case of any breach of warranty as to cargo, trade, locality, or date of sailing, provided notice be given, and any additional premium required be agreed immediately after receipt of advices of breach or proposed breach by owners.

Where the Assured has paid, or is liable for, any General Average contribution and the contributory value is greater than the insured value, the amount recoverable under this policy shall be only in the proportion that the amount insured hereunder bears to the contributory value and where the contributory value has been reduced by a Particular Average for which these Assurers are liable, the amount of Particular Average Claim under this policy shall be deducted from the amount insured under this policy in order to ascertain what share of the contribution is recoverable from these Assurers; the extent of the liability of these Assurers for salvage shall be computed on the same principle.

In event of non-payment of premium thirty days after attachment this policy may be cancelled by the Assurers upon five days' written notice being given the Assured.

No recovery for a Constructive Total Loss shall be had hereunder, unless the expense of recovering and repairing the vessel shall exceed the insured value.

In witness whereof, the said United States Lloyds, Inc., has caused this Policy to be signed by its President, but it shall not be valid until countersigned by Appleton & Cox, Attorneys.

(CARGO) (No.....)

A.

UNITED STATES LLOYDS, Inc.

3 South William Street, New York

Appleton & Cox, Attorneys

By this Policy of Insurance

.....*ON ACCOUNT OF*.....

In case of loss to be paid in funds current in the City of New York, to

Do make insurance and cause to be insured, lost or not lost, at and from

upon all kinds of lawful goods and merchandises, laden or to be laden, on board the good .....

whereof is master for this present voyage, or whoever else shall go for master in the said vessel, or by whatever other name or names the said vessel, or the master thereof, is or shall be named or called.

BEGINNING the adventure upon the said goods and merchandises, from and immediately following the loading thereof on board of the said vessel, at as aforesaid, and so shall continue and endure until the said goods and merchandises shall be safely landed at as aforesaid, and it shall and may be lawful for the said vessel, in her voyage, to proceed and sail to, touch and stay at any ports or places, if thereunto obliged by stress of weather or other unavoidable accident, without prejudice to this insurance.

The said goods and merchandises hereby insured, are valued (premium included) at

TOUCHING the adventures and perils which the said assurers are contented to bear, and take upon themselves in this voyage, they are of the seas, men-of-war, fires, enemies, pirates, rovers, assailing thieves, jettisons, letters of mart and countermart, reprisals, takings at sea, arrests, restraints and detainments of all kings, princes or people, of what nation, condition, or quality soever, barratry of the master and mariners, and all other perils, losses and misfortunes, that have or shall come to the hurt, detriment or damage of the said goods and merchandises, or any part thereof. And in case of any loss or misfortune, it shall be lawful and necessary to and for the assured, factors, servants and assigns, to sue, labor and travel for, in and about the defense, safeguard and recovery of the said goods and merchandises or any part thereof, without prejudice to this insurance; nor shall the acts of the insured or insurers, in recovering, saving and preserving the property insured, in case of disaster, be considered a waiver or an acceptance of an abandonment; to the charges whereof the said assurers will contribute according to the rate and quantity of the sum herein insured; having been paid the consideration of this insurance, by the assured, or assigns, at and after the rate of

The assurers are to be entitled to premium at their usual rates on all shipments reported or not. It is warranted by the assured to report every shipment on the day of receiving advice thereof, or as soon thereafter as may be practicable, in default thereof this policy to be thereafter null and void. The rate of premium to be fixed by the assurers at the time of the report.

AND in case of loss, such loss to be paid within thirty days after proof of loss and proof of interest in the said which, with all notices may be made to the attorneys, (the amount of any unpaid premiums and all other indebtedness of the assured being first deducted), but no partial loss or particular average shall in any case be paid, unless amounting to five per cent. Provided always, and

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it is hereby further agreed, that if the said assured shall have made any other assurance upon the premises aforesaid, prior in day of date to this policy, then the said assurers shall be answerable only for so much as the amount of such prior assurance may be deficient towards fully covering the premises hereby assured; and the said assurers shall return the premium upon so much of the sum by them assured as they shall be, by such prior assurance, exonerated from. AND in case of any insurance upon the said premises subsequent in day of date to this policy, the said assurers shall nevertheless be answerable for the full extent of the sum by them subscribed hereto, without right to claim contribution from such subsequent assurers, and shall accordingly be entitled to retain the premium by them received, in the same manner as if no such subsequent assurance had been made. Other insurance upon the premises aforesaid, of date the same day as this policy, shall be deemed simultaneous herewith; and the said assurers shall not be liable for more than a ratable contribution in the proportion of the sum by them insured to the aggregate of such simultaneous insurance. IT IS ALSO AGREED, that the property be warranted by the assured free from charge, damage or loss, which may arise in consequence of a seizure or detention, for or on account of any illicit or prohibited trade, or any trade in articles contraband of war. AND warranted by the assured free from any liability for merchandise in the possession of any carrier or other bailee, who may be liable for any loss or damage thereto; and for merchandise shipped under a bill of lading containing a stipulation that the carrier may have the benefit of any insurance thereon; and that any insurance granted herein, shall not cover where any carrier or other bailee has insurance (whether prior or subsequent in date to this policy) which would attach if this policy had not been issued; and that any insurance against fire granted herein shall not cover where the assured has fire insurance (whether prior or subsequent in date to this policy), which would attach if this policy had not been issued.

Warranted not to abandon in case of capture, seizure or detention, until after condemnation of the property insured; nor until ninety days after notice of said condemnation is given to the assurers. Also warranted not to abandon in case of blockade, and free from any expense in consequence of capture, seizure, detention, or blockade, but in the event of blockade, to be at liberty to proceed to an open port and there end the voyage.

MEMORANDUM. It is also agreed, that dried beef, hams, bacon, firecrackers and other fireworks, saltpetre, hops, guano, rice, peas and beans, mats and matting, hay, flaxseed and seeds of all kinds, bleaching powders, soda ash, bi-carbonate of soda, sal soda, cream of tartar, burlaps, shoddy, Hessians, floor cloths, straw goods, iron of all kinds, wire of all kinds, tin plates, nails, steel and steel rails, madder, sumac, wicker and willow ware (manufactured or otherwise), salt, grain of all kinds, tobacco, Indian meal, fruits (whether preserved or otherwise), cheese, dry fish, vegetables and roots, rags, dye woods of all kinds, mahogany and other woods, hempen yarn, bags, cotton bagging, and other articles used for bags or bagging, pleasure carriages, household furniture and all house-furnishing articles, skins and hides, bristles, Tampico grass, musical instruments, looking glasses, and all other articles that are perishable in their own nature, are warranted by the assured free from average, unless general; hemp, flax, tobacco stems, cassia except in boxes, and oil cake, free from average under twenty per cent, unless general; and sugar and bread are warranted by the assured free from average under seven per cent, unless general; coffee in bags or bulk, pepper in bags or bulk, and cassia in boxes free from average under ten per cent, unless general.

Warranted by the insured, free from damage or injury from dampness, change of flavor or being spotted, discolored, musty or mouldy, except caused by actual contact of sea water with the articles damaged, occasioned by sea perils. In case of partial loss by sea damage to dry goods, cutlery or other hardware, the loss shall be ascertained by a separation and sale of the portion only of the contents of the packages so damaged, and not otherwise; and the same practice shall obtain as to all other merchandises, as far as practicable. Not liable for leakage of molasses or other liquids, nor for breakage, unless occasioned by stranding, or collision with another vessel.

In case of loss or injury to any part of a machine consisting when complete, for sale, or use, of several parts, the insurers shall only be liable for the insured value of the part lost or damaged.

In case of damage from perils insured against affecting labels only, loss to be limited to an amount sufficient to pay the cost of new labels and relabeling the goods, provided same amounts to a claim under the terms of the policy.

This policy to be deemed continuous and to cover as above, until discontinued by either party on giving the other days' written notice, which, however, is not to affect any risk then pending.

If the voyage aforesaid shall have been begun and shall have terminated before the date of this policy, then there shall be no return of premium on account of such termination of the voyage.

In all cases of return premium, in whole or in part, one-half per cent upon the sum insured is to be retained by the assurers.

Warranted by the assured that the loading of vessels with grain or petroleum be made in accordance with the rules of the Board of Underwriters of New York, and a certificate of an inspector appointed by same, or of an inspector appointed by the assurers, be obtained before the sailing of the vessel.

Cargo on deck free from claims for loss by wet, breakage, leakage or exposure.

Warranted free of loss or damage caused by strikers, locked out workmen or persons taking part in labor disturbances or riots or civil commotions.

The assurers not to be liable under this policy for more than each his proportion of $..... by any one vessel or in any one place, at one time, unless otherwise agreed upon at the time of endorsement.

Proof of loss to be authenticated by the agent of the assurers, if there be one at the place such proofs are taken.

Warranted by the assured free from claim for loss or damage, which may be attributed to, or arise from, the act of any person acting or claiming to act, under authority from any country or people, in a state of war, (whether before or after declaration of war), revolution, or internal commotion, and also from all consequences of hostilities, civil commotions, riots and/or warlike operations, even if by lawless or unauthorized persons.

Warranted by the assured that this insurance shall not inure to the benefit of any carrier whatsoever.

In witness whereof, the said United States Lloyds, Inc., has caused this policy to be signed by its President, but it shall not be valid until countersigned by Appleton & Cox, Attorneys.

GENERAL AND PARTICULAR AVERAGE.

In marine insurance the term "Particular Average" is understood as meaning damage or loss, either to a vessel or to a cargo and freight, which is purely accidental in its nature, while the term "General Average" represents either some voluntary sacrifice, while in a dangerous position, of either the ship's materials or of cargo and freight, or expenditure incurred for the general benefit of the ship, freight and cargo. The principle involved in General Average is that parties interested in the ship, freight and cargo should bear proportionately the expense for sacrifice incurred during a time of peril for the

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general good. The English law defines certain of the principal items of General Average, classifying them under the two general divisions of sacrifices and expenditures. In general, it is said that the practice prevailing at the port where the insurance terminates governs the adjustment of any loss, and many charter parties and bills of lading, etc., now contain a provision that General Average shall be adjusted according to York-Antwerp rules. The following are the more important items of sacrifices and expenditures listed under the English law:

SACRIFICES.

I.—*Loss of Cargo and Freight and Damage to Cargo.*

1. Loss of cargo and freight by jettison from under deck.
2. Loss of cargo and freight by jettison from the deck, when it can be shown that it is the invariable and well-known custom of the trade in which the vessel is at the time engaged to carry deck cargo.
3. Damage to cargo by water during jettison, or damage necessarily occasioned to cargo through jettison.
4. Damage done to packages of cargo which have themselves not been on fire, by water or other means used to extinguish fire on board.
5. Loss of cargo, and freight on cargo burnt as fuel for a steamer for general safety (where the original supply of coal on board the steamer was ample, with a fair margin, for the passage or part of passage on which the steamer was at the time engaged).
6. Loss of cargo, and freight on cargo burnt for fuel for donkey engine for pumping (on same consideration as cargo burnt for fuel for steamer).
7. Damage to or loss of cargo and or freight discharged or otherwise dealt with to float a vessel when stranded and in a position of peril and of subsequent reshipment.
8. Damage to or loss of cargo and freight in the act of discharge of cargo to lighten a ship in a port of refuge.
9. Damage to or loss of cargo and freight in the act of reshipment of cargo discharged in a port of refuge; only when the vessel put into the port to repair damage which is itself the consequence of a General Average act.

II.—*Ships' Materials.*

10. Masts, spars, sails, or rigging out away for the common safety.
11. Chains and anchors slipped from.
12. Damage to sails set to force a stranded ship off the ground, or to force her further on the ground for better safety.
13. Damage to ropes, winches, windlasses, boats, etc., used in the endeavor to float a stranded ship if in peril.
14. Damage to a steamer's machinery incurred in the endeavor to float a stranded ship when in a position of peril.
15. Coals and engine stores used in this endeavor.
16. Damage done to a ship in the endeavor to extinguish a fire, or to facilitate jettison.

EXPENDITURES.

17. Expenses incurred in floating a stranded ship if in peril.
18. Cost of salvage of ship cargo, either when picked up at sea, with or without agreement, or salved under contract when ashore.

(N. B.—The division of these expenses is not always on the same footing as an ordinary General Average, the values used being sometimes different.)

19. Inward expenses entering a port of refuge to repair damage.
20. Cost of discharging cargo at a port of refuge for the purpose of repairing the damage.
21. Cost of warehousing, warehouse rent on cargo, reshipment of cargo and outward expenses leaving the port of refuge; only when the cause of the vessel putting into port has been to repair damage which is itself the consequence of a General Average act.

The York-Antwerp Rules differ from English practice, chiefly in that jettison of deckload and freight thereon are not allowed as General Average, and that in addition to the expense at a port of refuge, inward charges and cost of discharging cargo, reshipping and outward expenses and wages and provisions of officers and crew, detention in the port of refuge and damage to cargo caused in the act of reshipment, are allowed in General Average.

THE YORK-ANTWERP RULES.

The following rules were the outgrowth of meetings of delegates from different countries at York in 1864, when rules were formulated which did not obtain general adoption, and a meeting at Antwerp in 1877, when such rules were amended, and have since been known as the York-Antwerp Rules:

RULE I.—JETTISON OF DECK CARGO.

No jettison of deck cargo shall be made good as general average.

Every structure not built in with the frame of the vessel shall be considered to be a part of the deck of the vessel.

RULE II.—DAMAGE BY JETTISON AND SACRIFICE FOR THE COMMON SAFETY.

Damage done to a ship and cargo, or either of them, by or in consequence of a sacrifice made for the common safety, and by water which goes down a ship's hatches opened, or other opening made, for the purpose of making a jettison for the common safety, shall be made good as general average.

RULE III.—EXTINGUISHING FIRE ON SHIPBOARD.

Damage done to a ship and cargo, or either of them, by water or otherwise, including damage by beaching or scuttling a burning ship, in extinguishing a fire on board the ship, shall be made good as general average; except that no compensation shall be made for damage to such portions of the ship and bulk cargo, or to such separate packages of cargo, as have been on fire.

RULE IV.—CUTTING AWAY WRECK.

Loss or damage caused by cutting away the wreck or remains of spars or of other things which ve previously been carried away by sea peril shall not be made good as general average.

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RULE V.—VOLUNTARY STRANDING.

When a ship is intentionally run on shore and the circumstances are such that if that course were not adopted she would inevitably sink or drive on shore or on rocks, no loss or damage caused to the ship, cargo and freight, or any of them, by such intentional running on shore, shall be made good as general average. But in all other cases where a ship is intentionally run on shore for the common safety, the consequent loss or damage shall be allowed as general average.

RULE VI.—CARRYING PRESS OF SAIL. DAMAGE TO OR LOSS OF SAILS.

Damage to or loss of sails and spars, or either of them, caused by forcing a ship off the ground or by driving her higher up the ground, for the common safety, shall be made good as general average; but where a ship is afloat, no loss or damage caused to the ship, cargo and freight, or any of them by carrying a press of sail shall be made good as general average.

RULE VII.—DAMAGE TO ENGINES IN REFLOATING A SHIP.

Damage caused to machinery and boilers of a ship which is ashore and in a position of peril, in endeavoring to refloat, shall be allowed in general average when shown to have arisen from an actual intention to float the ship for the common safety at the risk of such damage.

RULE VIII.—EXPENSES OF LIGHTENING A SHIP WHEN ASHORE AND CONSEQUENT DAMAGE.

When a ship is ashore and, in order to float her, cargo, bunker coals and ship's stores, or any of them, are discharged, the extra cost of lightening, lighter hire, and reshipping, if incurred), and the loss or damage sustained thereby, shall be admitted as general average.

RULE IX.—CARGO, SHIP'S MATERIALS AND STORES BURNT FOR FUEL.

Cargo, ship's materials, and stores, or any of them, necessarily burnt for fuel for the common safety at a time of peril, shall be admitted as general average when, and only when, an ample supply of fuel has been provided; but the estimated quantity of coals that would have been consumed, calculated at the price current at the ship's last port of departure at the date of her leaving, shall be charged to the shipowner and credited to the general average.

RULE X.—EXPENSES AT PORT OF REFUGE, ETC.

Expenses at Port of Refuge, etc.

(a) When a ship shall have entered a port or place of refuge, or shall have returned to her port or place of loading in consequence of accident, sacrifice, or other extraordinary circumstances, which render that necessary for the common safety, the expenses of entering such port or place shall be admitted as general average; and when she shall have sailed thence with her original cargo, or a part of it, the corresponding expenses of leaving such port or place, consequent upon such entry or return, shall likewise be admitted as general average.

(b) The cost of discharging cargo from a ship, whether at a port or place of loading, call, or refuge, shall be admitted as general average, when the discharge was necessary for the common safety or to enable damage to the ship, caused by sacrifice or accident during the voyage, to be repaired, if the repairs were necessary for the safe prosecution of the voyage.

(c) Whenever the cost of discharging cargo from a ship is admissible as general average, the cost of reloading and storing such cargo on board the said ship, together with all storage charges on such cargo, shall likewise be so admitted. But when the ship is condemned, or does not proceed on her original voyage, no storage expenses incurred after the date of the ship's condemnation or of the abandonment of the voyage, shall be admitted as general average.

(d) If a ship under average be in a port or place at which it is practicable to repair her, so as to enable her to carry on the whole cargo, and if in order to save expenses, either she is towed thence to some other port or place of repair or to her destination, or the cargo or a portion of it is transhipped by another ship, or otherwise forwarded, then the extra cost of such towage, transhipment and forwarding, or any of them (up to the amount of the extra expense saved), shall be payable by the several parties to the adventure in proportion to the extraordinary expense saved.

RULE XI.—WAGES AND MAINTENANCE OF CREW IN PORT OF REFUGE, ETC.

When a ship shall have entered or been detained in any port or place under the circumstances, or for the purpose of the repairs, mentioned in Rule X., the wages payable to the master, officers and crew, together with the cost of maintenance of the same, during the extra period of detention in such port or place, until the ship shall or should have been made ready to proceed upon her voyage, shall be admitted as general average. But when the ship is condemned or does not proceed on her original voyage, the wages and maintenance of the master, officers and crew incurred after the date of the ship's condemnation or of the abandonment of the voyage, shall not be admitted as general average.

RULE XII.—DAMAGE TO CARGO IN DISCHARGING, ETC.

Damage done to or loss of cargo necessarily caused in the act of discharging, storing, reloading and stowing, shall be made good as general average, when and only when the cost of those measures respectfully is admitted as general average.

RULE XIII.—DEDUCTIONS FROM COST OF REPAIRS.

In adjusting claims for general average, repairs to be allowed in general average shall be subject to the following deductions in respect of "new for old," viz.:

In the case of iron or steel ships from date of original register to the date of accident—

Up to 1 Year Old (A)—All repairs to be allowed in full, except painting or coating of bottom, from which one-third to be deducted.

Between 1 and 3 Years (B)—One-third to be deducted off repairs to and renewal of woodwork of hull, masts and spars, furniture, upholstery, crockery, metal and glassware; also sails, rigging, ropes, sheets and hawsers (other than wire and chain), awnings, covers and painting; one-sixth to be deducted off wire rigging, wire ropes and wire hawsers, chain cables and chains, donkey engines, steam winches and connections; other repairs in full.

Between 3 and 6 Years (C)—Deductions as above under Clause (B), except that one-sixth be deducted off ironwork of masts and spars, and machinery (inclusive of boilers and their mountings).

Between 6 and 10 Years (D)—Deductions as above under Clause (C), except that one-third be deducted off ironwork of masts and spars, repairs to and renewal of all machinery (inclusive of boilers and their mountings), and all hawsers, ropes, sheets and rigging.

Between 10 and 15 Years (E)—One-third to be deducted off all repairs and renewals, except iron-

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work of hull and cementing and chain cables, from which one-sixth to be deducted; anchors to be allowed in full.

Over 15 Years (F)—One-third to be deducted off all repairs and renewals, anchors to be allowed in full; one-sixth to be deducted off chain cables.

Generally (G)—The deductions (except as to provisions and stores, machinery and boilers) to be regulated by the age of the ship, and not the age of the particular part of her to which they apply; no painting bottom to be allowed if the bottom has not been painted within six months previous to the date of accident; no deduction to be made in respect of old material which is repaired without being replaced by new, and provisions and stores which have not been in use.

In case of wooden or composite ships: When a ship is under one year old from date of original register, at the time of accident, no deduction new for old shall be made. After that period a deduction of one-third shall be made, with the following exceptions:

Anchors shall be allowed in full; chain cables shall be subject to a deduction of one-sixth only.

No deduction shall be made in respect of provisions and stores which had not been in use.

Metal sheathing shall be dealt with by allowing in full the cost of a weight equal to be the gross weight of metal sheathing stripped off, minus the proceeds of the old metal. Nails, felt and labor metalling are subject to a deduction of one-third.

In the case of ships generally: In the case of all ships, the expense of straightening bent iron-work, including labor of taking out and replacing it, shall be allowed in full.

Graving dock dues, including expenses of renewals, cartages, use of shears, stages, and graving dock materials, shall be allowed in full.

RULE XIV.—TEMPORARY REPAIRS.

No deductions "new for old" shall be made from the cost of temporary repairs of damage allowable as general average.

RULE XV.—LOSS OF FREIGHT.

Loss of freight arising from damage to or loss of cargo shall be made good as general average, either when caused by a general average act, or when the damage to or loss of cargo is so made good.

RULE XVI.—AMOUNT TO BE MADE GOOD FOR CARGO LOST OR DAMAGED BY SACRIFICE.

The amount to be made good as general average for damage or loss of goods sacrificed shall be the loss which the owner of the goods has sustained thereby, based on the market values at the date of the arrival of the vessel or at the termination of the adventure.

RULE XVII.—CONTRIBUTORY VALUES.

The contribution to a general average shall be made upon the actual values of the property at the termination of the adventure, to which shall be added the amount made good as general average for property sacrificed; deduction being made from the shipowner's freight and passage money at risk of such port charges and crew's wages as would not have been incurred had the ship and cargo been totally lost at the date of the general average act or sacrifice, and have not been allowed as general average; deduction being also made from the value of the property of all charges incurred in respect thereof subsequently to the general average act, except such charges as are allowed in general average. Passengers' luggage and personal effects, not shipped under bill of lading, shall not contribute to general average.

RULE XVIII.—ADJUSTMENT.

Except as provided in the foregoing rules, the adjustment shall be drawn up in accordance with the law and practice that would have governed the adjustment had the contract of affreightment not contained a clause to pay general average according to these rules.

FIRE INSURANCE COMPANIES CHANGING NAMES

Old Name.	*New Name.*
Buffalo German, Buffalo, N. Y.	Buffalo.
German-Alliance, New York	American Alliance.
German-American, Baltimore	Baltimore American.
German-American, Pittsburgh	United American.
German-American, Washington, D. C.	American.
German, Baltimore	Central.
German, Wheeling	Wheeling Fire.
German, Pittsburgh	Globe.
German, Louisville	Liberty.
German, Peoria	Illinois Fire.
German Mutual, Richmond, Ind.	Citizens Mutual.
German Mutual, Ohio	Hamilton County Mutual.
German Mutual Fire, Louisville, Ky.	American Mutual Fire.
German Mutual Fire, Savannah, Ga.	Atlantic Mutual Fire.
German Mutual Fire Ins. Assn., Iowa	American Fire & Tornado Ins. Assn.
Germania, New York	National Liberty.
Home, Utah	Utah Home.
Humboldt, Pittsburgh	Superior.
Indianapolis German Mutual, Indianapolis	Indianapolis Mutual.
Liverpool and London and Globe, New York	Star Fire.
National Lumber, Buffalo	New York National.
Teutonia, Dayton	Reliable Fire.
Teutonia, Pittsburgh	Republic.

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MOTOR VEHICLE INSURANCE

The fire and marine insurance companies operating in New York State reported motor vehicle insurance premiums and losses for the year 1918, as shown in the following table, these figures representing the total transactions in that line of business of the respective companies. Figures of a few other companies not licensed in New York State are also included.

NAME AND LOCATION OF COMPANY.	Net Premiums	Net Losses Incurred.	Ratio of Losses to Premiums.
	$	$	%
Ætna, Hartford	654,981	212,831	32.5
Agricultural, Watertown	186,764	136,265	73.0
Alliance, Philadelphia	125,133	53,219	42.5
Alliance, London	35,440	19,522	55 1
American, Newark	397,315	192,061	48.3
American Alliance, New York	5,889	197	3.3
American Central, St. Louis	214,932	135,152	62.9
American Eagle, New York	23,352	20,855	89.3
American & Foreign Marine, N. Y.	70,732	28,579	40.4
Assurance Co. of America, N. Y.	92,284	51,914	56.2
Atlas, London	70,101	34,330	49.0
Automobile, Hartford	1,330,227	583,775	43.9
Boston, Boston	808,426	404,583	50.0
British & Foreign, Liverpool	180,928	116,107	64.2
Caledonian, Edinburgh	459,373	272,158	59.2
California, San Francisco	239,498	93,965	39.2
Camden Fire, Camden	127,405	63,118	57.4
Carolina, Wilmington	2,339	1,343	57.4
Central Manufacturers, Van Wert	83,794	22,928	27.4
Century, Edinburgh	10,019	709	7.1
Citizens Mutual, Boston*	2,277	233	10.2
Colonial, New York	94,247	54,232	57.5
Columbia, Jersey City	402,721	178,749	44.4
Columbian National, Detroit	1,011	500	49.5
Commercial Union, London	618,186	292,341	47.3
Commercial Union, New York	114,872	62,624	54.5
Commonwealth, New York	397,758	278,862	70.1
Connecticut, Hartford	432,004	225,294	52.1
Continental, New York	375,505	199,403	53.1
Eagle, Newark	603	153	25.2
Eastern, Atlantic City	90	.....	....
Equitable F. & M., Providence	8,593	1,671	19.4
Federal, Jersey City	383,683	216,676	56.5
Fidelity-Phenix, New York	375,405	199,404	53.1
Fire Association, Philadelphia	44,508	11,836	26.5
Firemens, Newark	57,513	16,792	29.2
Firemans Fund, San Francisco	1,631,694	614,161	37.6
First Reinsurance, Hartford*	332,400	189,021	56.9
Franklin, Philadelphia	239,534	103,567	43.2
Glen Cove Mutual, Glen Cove	190	18	9.5
Glens Falls, Glens Falls	438,183	230,802	52.7
Globe, New York	376,225	270,354	71.8
Great American, New York	582,903	350,584	60.1
Grain Dealers, Indianapolis	17,523	6,712	6.7
Hamilton, New York	15,750	2,723	1.7
Hanover, New York	204,042	151,197	74.1
Hardware Dealers, Stevenspoint	4,800	1,385	28.8
Holyoke Mutual, Salem	7,971	814	10.2
Hartford, Hartford	1,369,630	412,214	30.1
Home, New York	890,372	577,570	64.9
Home F. & M., San Francisco	153,479	33,221	21.6
Independence, Philadelphia	652	3	.4
Indiana Lumbermens, Indianapolis*	2,075	.....	....
Indemnity, London	168,642	88,041	52.2
Indemnity Mutual Marine, London	168,642	88,041	52.2
Ins. Co. of North Am., Phila	665,565	311,192	46.7
Ins. Co. of State of Pa., Phila	365,064	249,853	68.4
International, New York	11,223	6,047	42.5
Iowa National, Des Moines	4,601	1,926	41.9
Jakor, Moscow	9,653	4,941	51.2
Jefferson, Philadelphia	118,869	45,330	38.1
Liberty Marine, New York	118,869	45,330	38.1
Liv. & Lon. & Globe, Liverpool	810,226	383,882	47.4
London & Lancashire, Liverpool	548,442	253,337	46.2
Lynn Mutual, Concord*	2,288	233	10.2
Marine, London	21,754	15,364	70.6
Maryland Motor Car, Baltimore	426,425	155,226	36.4
Massachusetts F. & M., Boston	449,356	296,892	66.1
Massachusetts Mut. Auto., Boston*	77,224	19,558	25.3
Mercantile, New York	363,918	251,368	69.1
Merchants, New York	30,031	41,393	137.8
Michigan Commercial, Lansing	1,157	.....	....
Middlesex Mutual, Concord	7,990	814	10.2
Millers National, Chicago	72,566	30,013	41.3
Milwaukee Mechanics, Milwaukee	45,771	26,670	58.3
National, Hartford	866,508	430,810	49.7
Nationale, Denmark	7,973	.....	....
Nat l-Ben Franklin, Pittsburgh	293,952	212,575	72.3
National Liberty, New York	849,279	705,534	83.0
National Union, Pittsburgh	315	2,264	718.7
Newark, Newark	158,059	78,682	49.8
New Brunswick, New Brunswick	121,477	85,418	70.3
New Hampshire, Manchester	31,390	14,872	47.4
New Jersey, Newark	120,616	54,203	44.9
New York National, Buffalo	68,633	13,352	19.4
Niagara, New York	581,543	355,474	61.1
North Atlantic Marine, New York	118,869	45,330	38.1
North Brit. & Mercantile, London	410,079	331,310	80.8
Northern, London	205,472	106,483	51.8
Northern, Moscow	8,499	3,343	39.3
Norwegian Assurance, London	1,794	110	6.1
North River, New York	282,328	119,904	42.5
Northwestern F. & M., Minneap	30,567	11,087	36.3
Northwestern Nat l, Milwaukee	302,710	77,269	25.5
Norwich Union, Norwich	269,902	179,347	66.4
Ocean, Liverpool	2,927	1,864	63.7
Old Colony, Boston	116,729	57,093	48.9
Orient, Hartford	398,393	196,290	49.3
Pacific, New York	259,448	130,859	50.4
Palatine, London	193,405	60,102	31.1
Paternelle, Paris	4,351	1,645	37.8
Patriotic, Dublin	160,307	50,257	31.3
Pennsylvania, Philadelphia	181,109	93,589	....
Phoenix, London	282,732	152,140	53.8
Phoenix, Hartford	529,128	278,295	52.6
Potomac, Washington	321	.....	....
Prov. Washington, Providence	478,607	208,919	43.6
Queen, New York	991,551	466,267	47.0
Reliance, Liverpool	2,927	1,865	63.7
Royal, Liverpool	1,458,253	658,543	45.2
Royal Exchange, London	393,320	212,867	53.9
Salamandra, Petrograd	17,560	7,063	40.2
Safeguard, New York	44,920	15,077	33.6
Scot. Union & Nat l, Edinburgh	357,514	133,669	37.4
Sea, Liverpoo	17,115	10,210	59.7
Second Russian, Petrograd	3,292	1,930	58.6
Security, New Haven	94,955	62,874	66.2
South Danners Mutual*	2,289	233	10.2
Springfield F. & M., Springfield	238,768	64,538	27.0
Star, New York	56,939	22,335	39.2
Sterling Fire, Indianapolis	1,488	890	59.8
St. Paul F. & M., St. Pau	1,030,807	790,475	76.7
Stuyvesant, New York	79,726	52,820	66.2
Sun, London	757,527	372,556	49.2
Thames & Mersey, Liverpool	111,546	85,969	77.1
Tokio, Tokio	113,188	60,596	53.5
Union, Liverpool	21,265	7,041	....
Union, London	73,184	47,894	65.4
Union of Canton, Hong Kong	191,429	12,309	6.4
United Mutual, Boston*	9,462	1,671	17.6
United States, N. Y.	376,736	238,654	63.3
United States, New York	405,861	205,035	50.5
Union & Phenix Espanol, Madrid	33,158	1,531	4.6
Vulcan, New York	6,674	2,363	35.4
Warsaw, Warsaw	5,970	3,123	52.3
Westchester, New York	230,951	212,401	92.0
Yorkshire York	127,881	51,106	39.9
Total	$34,185,015	$17,483,250	51.1

*Figures not derived from New York Insurance Department.

MARINE INSURANCE

Below will be found a tabulation which presents the bulk of the marine and inland premiums and losses on business of 1918 transacted in the United States, with returns lacking from a few companies only. It should be borne in mind that automobile business is usually classified under the head of inland marine insurance:

Name and Location of Company.	Net Premiums Written.	Net Losses Paid.	Ratio of Losses to Prems.%
Ætna, Hartford	$3,382,549	$2,232,747	66.0
Agricultural, Watert'n	683,609	376,643	55.1
Alliance, London	1,071,888	952,351	88.9
Alliance, Philadelphia	695,430	464,993	66.8
American, Newark	865,064	345,103	39.9
Am. Merchant Marine, N. Y.	871,258	473,730	54.4
Am. Alliance, N. Y.	5,933	174	2.9
Am. Central, St. Louis.	212,262	124,643	58.7
American Eagle, N. Y.	486,932	171,716	35.3
Am. Equitable, N. Y.	514,905	101,611	19.7
American and Foreign Marine, New York	876,855	173,399	19.7
Am. S. S. Owners Mut. Prot., New York	583,570	151,314	25.9
Assurance Co. of Am., New York	102,945	49,773	48.3
Atlantic Mutual, N. Y.	4,927,955	1,926,423	39.1
Atlas, London	70,101	37,486	53.5
Automobile, Hartford	3,895,012	1,880,149	48.3
Boston, Boston	3,557,669	2,148,638	60.4
British Am., Toronto	53,610	53,778	100.3
British and Foreign Marine, Liverpool	2,005,881	842,007	42.0
Caledonian, Edinburgh	459,373	221,886	48.3
California, San Fran	239,498	105,862	44.2
Camden Fire, Camden	332,412	278,656	83.8
Century, Edinburgh	10,020	709	7.1
City of New York, N.Y.	57,908	3,403	5.9
Colonial, New York	92,797	52,095	56.1
Columbia, Jersey City	573,580	263,719	46.0
Columbian, Indianapolis	71,420	59,057	82.7
Comm'l Union, Lon	1,834,065	731,066	39.8
Comm'l Union, N. Y.	114,872	52,296	45.5
Commonwealth, N. Y.	420,915	297,384	70.6
Fonciere, Paris	81,487	52,176	64.0
Franklin, Philadelphia	402,383	181,449	45.1
Glens Falls, Glens F.	773,557	533,563	69.0
Globe & Rutgers, N. Y.	7,734,664	4,468,729	57.8
Globe National Fire, Sioux City	4,109	.....	....
Great American, N. Y.	1,283,623	531,422	41.4
Guardian, Salt Lake City*	40,946	16,188	39.5
Hanover, New York	540,028	345,472	64.0
Hartford	3,093,104	1,505,912	48.7
Home, New York	3,042,402	1,544,861	50.8
Home F. & M., San Francisco	521,879	127,640	24.4
Importers & Exporters, New York	2,368,834	641,373	27.1
Independence, Phila.	652	319	48.9
Indemnity Mutual Marine, London	912,239	599,325	65.7
Ins. Co. of North Am., Philadelphia	9,079,099	5,800,506	63.9
Ins. Co. of State of Philadelphia	362,723	316,643	87.3
Jefferson (Marine), Phil.	511,096	305,625	59.8
Liberty Marine, N. Y.	511,000	188,847	36.9
Liv. & Lon. & Globe, Liverpool	1,281,219	583,602	45.5
London Assur., Lon	1,459,595	1,259,458	86.3
London & Lancashire, Liverpool	549,916	266,655	48.5
Marine, London	2,076,126	1,561,526	75.2
Maritime, Liverpool	242,939	115,526	47.5
Mass. F. & M., Boston	658,230	503,471	76.5
Mercantile, New York	370,885	252,033	68.0
Merchants, New York	205,412	97,897	47.6
Merchs. Nat., Chicago	193,422	153,322	79.3
Millers Nat., Chicago	.....	26,232	....
Milwaukee Mechanics, Milwaukee	164,715	76,610	46.5
National, Hartford	1,312,048	545,998	41.6
National-Ben Franklin, Pittsburgh*	293,952	211,640	72.0
National F. and M., Elizabeth	269,815	480,570	178.1
National Liberty, N. Y.	850,536	670,479	78.8
National Union, Pittsburgh	369,001	225,656	61.0
Newark, Newark	276,982	122,088	44.2
Northwestern National, Milwaukee	682,933	358,537	52.5
Norwegian Assurance Union, Christiania	2,802,467	156,014	5.6
Norweg'n Atlas, Christiania	73,244	.....	....
Norwich Union, N'wich	925,557	329,550	35.6
Ocean Marine, London	484,883	306,442	63.2
Old Colony, Boston	575,014	272,441	47.4
Orient, Hartford	399,350	196,467	49.2
Palatine, London	193,405	78,514	40.6
Palmetto Fire, Sumter	30,997	16,729	54.0
Patriotic, Dublin	160,307	34,025	21.2
Pennsylvania, Phila.	181,109	95,409	52.7
Peoples Nat'l, Phila	86,096	18,222	21.1
Phœnix, London	369,922	166,127	44.9
Phœnix, Hartford	1,260,615	700,759	55.6
Potomac, Washington	321	.....	....
Pro. Washington, Prov.	2,326,704	1,762,266	75.7
Queen, New York	1,863,638	841,129	45.1
Reliance, Liverpool	354,205	237,534	67.1
Rossia, Petrograd	4,330,687	2,767,783	63.9
Royal, Liverpool	2,636,210	1,234,969	46.8
Royal Exchange, Lon	1,043,275	587,859	56.3
Safeguard, New York	44,967	13,018	28.9
Scandinavian-American, Christiania	2,703,571	995,715	36.8
Scot. Union & Nat'l, Edinburgh	357,514	96,700	27.0
Sea Liverpool	1,967,291	1,490,096	75.8
Security, New Haven	87,417	18,641	21.3
Scandinavia Ins., Copenhagen	393,670	240,786	61.2
Spanish-Am., Havana	566,169	209,215	36.8
Springfield F. & M., Springfield	326,109	36,021	11.0
Standard, Liverpool	1,712,243	1,307,615	76.3
Star, New York	57,311	19,039	33.2
Sterling Fire, Indianapolis	— 357	10,401	....
St. Paul F. & M., St. Paul	3,092,696	2,884,502	93.3
Stuyvesant, New York	3,030	96,647	3189.6
Sun, London	757,527	283,897	37.5
Superior Fire, Pittsburgh	66,946	1,661	2.8

Concordia, Milwaukee..	76,811	6,989	9.1
Connecticut, Hartford..	919,662	463,866	50.4
Continental, New York.	1,722,164	871,953	50.6
Detroit F. & M., Det..	9,444	4,887	51.7
Dixie, Greensboro.....	88,681	15,220	17.1
Equitable F. & M., Providence	252,423	149,370	59.2
Equitable Underwriters, New York	404,721	102,780	25.4
Federal, Jersey City...	3,938,956	2,336,704	59.3
Federal Union, Chicago	47,009	37,205	79.1
Fidelity-Phenix, N. Y.	1,609,923	815,715	50.7
Fire Assn., Phila.....	497,918	116,006	23.8
Firemens & Mechs., Indianapolis	57,434	12,148	21.1
Firemens, Newark	633,483	144,886	22.8
Firemans Fund, San Francisco	6,737,040	5,249,999	77.9
New Brunswick, New Brunswick	565,556	324,287	57.3
New Hampshire, Manchester	204,479	40,012	19.5
New Jersey, Newark...	563,041	300,238	53.3
N. Y. National, Buffalo.	144,507	98,365	68.1
N. Zealand, Auckland..	23,858	11,120	46.6
Niagara, New York....	793,599	491,684	61.9
Norske Lloyd, Christiania	3,609,096	2,646,117	73.3
North Atlantic Marine, New York	511,000	188,847	36.9
North Branch, Sunbury	376,434	67,724	18.0
North Brit. & Mercantile, London	454,132	350,917	77.3
North China, Shanghai.	233,245	103,770	44.5
Northern London	205,472	95,548	46.5
North River, N. Y....	455,969	135,686	29.7
Switzerl'd Gen'l, Zurich	755,795	274,811	36.4
Thames & Mersey, Liv.	1,178,522	691,234	58.7
Tokio Marine & Fire Tokio	1,109,811	801,628	72.3
Union, Canton	1,041,019	419,291	40.2
Union, London.....	73,184	52,296	71.4
Union Marine, Liverp'l	797,248	533,706	66.9
United British, London.	705,715	257,558	36.5
United States, N. Y...	548,228	295,702	53.9
U. S. Lloyds, N. Y....	3,687,224	2,506,879	68.9
Vulcan Fire, Oakland..	323,561	98,158	30.3
Washington Mar., N.Y.	147,821	.....	....
Westchester, N. Y.....	586,436	399,796	68.1
Western, Toronto.....	1,148,053	839,534	73.1
Yang-Tsze, Shanghai...	887,815	651,825	73.4
Yorkshire, York.....	127,881	31,416	24.6
Totals $142,018,418		$79,786,131	56.2

* Automobile business.

REGISTERED MAIL INSURANCE IN 1918

Hereunder is a tabulation of the total premiums and losses in 1918 of fire and marine insurance companies reporting to the New York Insurance Department on their registered mail insurance business:

Name and Location of Company.	Net Premiums Written.	Net Losses Incurred.	Ratio of Losses to Prems.%
Ætna, Hartford.....	$15,622	$871	5.6
Agricultural, Watert'n	10,613	.....	...
Alliance, London.....	9,907	600	6.1
American and Foreign Marine, New York.	284,592	32,789	11.5
American Eagle, N.Y.	23	.....	...
Atlantic Mutual, N.Y.	6,837	7,868	115.1
Automobile, Hartford.	176,144	124,496	70.7
Boston, Boston	1,632	743	45.5
Brit. & For., Liverp'l	14,336	2,113	14.7
Columbia, Jersey City	4,780	430	9.0
Com'l Union, London	293,477	22,490	76.6
Connecticut, Hartford.	1,184	.....	...
Continental, N. Y....	10,857	20	.2
Equitable F. and M., Providence	592	.....	...
Federal, Jersey City..	52,045	19,781	38.0
Fidelity-Phenix, N. Y.	8,935	.....	...
Firemans Fund, San Francisco	83,246	23,864	* 28.7
First Reins., Hartf'd.	10,728	874	8.1
Fonciere, Paris	304	.....	...
Great American, N.Y.	24,676	13,949	56.5
Hartford, Hartford....	31,963	1,555	4.8
Home, New York....	37,160	1,226	3.3
Indemnity, London...	17,689	328	1.8
Ins. Co. of N.A., Phil.	6,923	.....	...
Liv. & Lon. & Globe, Liverpool	26,612	11,877	44.6
Lon. Assurance, Lon.	12,174	602	4.9
Marine, London	389,561	47,803	12.3
Mass. F. & M., Boston	*— 32	497	...
Mercantile, N. Y.....	4,805	.....	...
Mich. Com'l, Lansing.	2,886	2,350	81.4
Minneapolis F. & M., Minn.	572	.....	...
Ocean, Liverpool.....	6,144	148	2.4
Old Colony, Boston..	24,302	1	...
Phœnix, Hartford.....	3,551	.....	...
Phœnix, London.....	1,862	.....	...
Prov. Wash., Prov...	2,846	.....	...
Queen, New York....	142,813	†—8,975	...
Reliance, Liverpool...	6,143	148	2.4
Royal, Liverpool.....	34,214	12,838	37.5
Royal Ex., London...	17,655	.....	...
Scandinavian Assur., Christiania	2,389	.....	...
Sea, Liverpool	17,534	600	3.4
Springfield F. and M., Springfield	11,723	539	4.6
St. Paul F. and M., St. Paul	27,782	19,032	68.5
Standard, Liverpool..	6,855	458	6.7
Star, New York.....	909	516	56.8
Switzerl'd Gen., Zurich	1,277	.....	...
Tokio, Tokio	17,689	328	1.8
Union, Liverpool.....	8,511	.....	...
U. S. Lloyds, N. Y..	45,991	871	1.9
Westchester F., N. Y.	1,845	126	6.8
Totals (1918).....	$1,922,878	$343,756	17.9
Totals (1917).....	1,096,230	247,490	22.6

* Return premiums and cancellations exceed premiums by amount named. † Salvage and reinsurance exceed losses.

HAIL INSURANCE IN 1918

The following table gives the total hail transactions of the fire insurance companies named in the United States in 1918. The items were taken from the stataements of the companies on file with the New York Insurance Department:

NAME AND LOCATION OF COMPANY	Net Premiums	Net Losses	Ratio of Losses to Premiums %
Agricultural, Watertown	$ 50,069	$ 28,191	56.3
American Equitable, New York	2,032	2,320	114.2
Automobile, Hartford	190,022	90,485	47.6
Central National, Des Moines	28	.....	.....
Connecticut, Hartford	298,873	105,620	35.3
Glens Falls, Glens Falls	98,771	31,589	32.0
Great American, New York	1,520,888	1,172,037	77.1
Globe & Rutgers, New York	247,549	73,277	29.6
Hartford, Hartford	2,818,785	1,619,183	57.4
Henry Clay, Lexington	129,989	66,673	51.3
Home, New York	2,845,646	1,407,618	49.5
International, New York	66,427	33,675	50.7
Jakor, Moscow	66,463	33,584	50.5
Liverpool & London & Globe, Liverpool	319,425	258,032	80.8
Mechanics & Traders, New Orleans	53,383	32,450	60.8
Merchants, New York	81,489	62,499	76.7
Michigan Commercial, Lansing	57	.....	.....
Minneapolis F. & M., Minneapolis	403,574	253,445	62.7
National, Hartford	776,187	417,173	53.7
New York National, Buffalo	76,145	57,290	75.2
Northwestern F. & M., Minneapolis	888,078	544,258	61.2
Norwegian Assurance, Christiania	18,274	9,156	50.1
Norwich Union, Norwich	23,574	13,240	56.2
Old Colony, Boston	114	.....	.....
Phoenix, Hartford	98,771	38,262	43.1
Providence Washington, Providence	335,145	212,830	63.5
Rossia, Petrograd	.....	†-157	.....
Royal, Liverpool	.....	462	.....
Salamandra, Petrograd	74,982	37,676	50.2
Second Russian, Petrograd	14,975	7,590	50.7
Security, New Haven	400,430	254,616	63.6
Skandinavia, Copenhagen	10,160	11,475	112.9
Scottish Union & National, Edinburgh	52	.....	.....
St. Paul F. & M., St. Paul	1,327,842	693,615	52.2
Westchester, New York	487,387	268,820	55.1
Totals	$13,725,586	$7,836,984	57.1

†Salvage and reinsurance exceed losses.

EARTHQUAKE INSURANCE IN 1918

Herewith is a record of the toal earthquake insurance premiums and losses in 1918 of fire and marine insurance companies reporting to the New York Insurance Department:

NAME AND LOCATION OF COMPANY	Net Premiums	Net Losses	Ratio of Losses to Premiums %
Alliance, Philadelphia	$ 18	.....	.....
California, San Francisco	337	.....	.....
Franklin, Philadelphia	67	.....	.....
Globe & Rutgers, New York	1,562	$ 138	8.8
Home, New York	4,008	1,179	29.4
Imperial, New York	26	.....	.....
Ins. Co. of North America, Philadelphia	3,406	.....	.....
Liverpool & London & Globe, Liverpool	1,193	.....	.....
London & Lancashire, Liverpool	1,292	.....	.....
Niagara, New York	1,937	.....	.....
Orient, Hartford	29	.....	.....
Phoenix, London	103	.....	.....
Scotish Union & National, Edinburgh	757	.....	.....
Totals	$14,935	$1,317	8.8

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APPENDIX

DIRECTORY OF INSURANCE AGENTS

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INSURANCE AGENTS

A DIRECTORY OF AGENTS REPRESENTING ALL BRANCHES OF INSURANCE IN THE PRINCIPAL CITIES AND TOWNS OF THE UNITED STATES AND CANADA.

EXPLANATION.—In this Directory the letters following the names denote the specialty of the agent, viz.: f—Fire, —Life, c—Casualty. The term casualty applies to personal accident insurance, plate glass, steam boiler, burglary, and in fact to all classes of insurance indemnifying for casualties or accidental injuries to persons or property. (See also department containing names and addresses of General and Special Agents of the various companies.)

ALABAMA

ABBEVILLE
Bland T J—f l
Newman & Parrish—f c

AKRON
Stivender J J—f l

ALABAMA CITY
Bacchus T W—f
Franklin J S—c

ALBANY
Allison E H—f l c
Bibb W A & Son—f l
Cain, Wolcott & Rankin —f l c
Hutson P R—l
Patterson John —f
Penney & Whitman—f l c
Smith W R—f l
Wyatt L B & Son—f l

ALBERTVILLE
Colvin J P—f l
Goodwin W P—f
Hooper Jr A B—f
Hubbard & Williams—f
Oglesby J R—l
Walker & Jackson—f

ALEXANDER CITY
Fuquay Ins Agcy—f l c
Henderson Jas H—l
Jackson E A—f
Pearson H W—f
Waters W L— f

ALICEVILLE
Bolling G E—l
Croley J F—f l
Killingsworth B G—f l c
Park J Verner—f l c
Summerville J A Jr—l

ALTOONA
Bynum T R—f c
Hardin C S—l

AMERICA
Aldridge A B—c

ANDALUSIA
Benson O L—f c
Robinson A H—l
Spincer M W—l
Timmerman-Seegers Ins. Agency—f c
Van Pelt Homer T—l

ANNE MANIE
Nettles S H—f
Temple W M—c

ANNISTON
Anniston S S—l c
Baldwin H G—l
Balls S L—l
Barnes A J—l
Brown H L—l
Canty J J—l
Carr J W—l
Chandler J A—l
Chastin J M—l
Clark Richard—l
Cotton W C—l
Copeland J R—l c
Crook S L & Co.—f l c
Davis H C—l
DeHart Ira A—l c
Formby M O—l c
Goodwin A J & Co—f l c
Graham John C—l
Green J R—l
Greer L F—l
Hale D P—l
Hardie J T—c
Harrison A—l
Hawkins A G—l
Henry J T—c
Herron C A—l
Hitchcock A W—l
Hurst H L—l
Johnson L C—l
Key H D—c
Kidd W Z—c
Ledbetter J A—l
Le Grande J T—l c
Leigh Frank—l
Leslie W C—l
McAlister F A—l
McClure P H—l
Mimms J W—l
Parker O H & Co—f l c
Pettus M E—l
Phillips J K—l
Price W F—l
Reeder C C—l
Rivers E L & Co—f l c
Robinson T L—f
Smith Columbus—f l c
Sterne M C—l
Turner E L—l
Weathers Frank—l
West W M—l
Willett E H & Co—f
Williams B J—l
Williams H G—l
Yeatman J L—l

ARAB
Bain Jos J—f l c

ARITON
Folsom & Jackson—f c

ASHFORD
Kinsey H M—f l
Stinson G V—l

ASHLAND
Cornelius O B—c
Cusick A G—f l
Griffin Geo W—l
Kitcrens W A—l
Mattison G A—f l c
Morgan M W—f l
Northen, Wynn & Willis f
Pruitt & Hawkins—f c
Randall P O—c
Smith A T—f

ASHVILLE
Embry James A—c
Herring J L—c
High & Prickett—f c
McCain Oscar—f
Merchant J C—l

ATHENS
Christopher J E—l
Cole Lifford—l
Frost C E—l
Frost J W—f
Hagan Jr W J—f l
Hamblin C M—c
McCracken G G—f l
McWilliams A B—l c
Malone W W—c
Osborne R H—f l c
Peebles W S—f
Sherrill G L—l
Simmons Fred A—f
Smith R C—l
Walker & Glaze—l c
Warten L M—f

ATMORE
Benenson M—l
Bullard Joel B—l
Cadman G E—f c
Curtis Fred—f
Dickin & Son S H—f l c
Goldsmith E F—f
Huxford C C—f
Jones C S—f
Lamont W F—f
Williams J H—f l c

ATTALLA
Andrews I L—l c
Attalla Realty Co—f
Burkhalter—l
Du Pre Arthur L—l
Frost C M—l
Glenn Sidney—l
Guest S W—f c
Shepherd C R—l
Vann Ins Agcy—f l c

AUBURN
Burton L & M—f
Henry Edward B—l
Martin Wm D—f l c

AUTAUGAVILLE
Briggs S E—f

AVONDALE
Bruce W D—f
Carter Geo R—c

BANKS
Tatum T R—f

BAY MINETTE
Cooley R E—l
Ertzinger Jno A—f
Ertzinger Ort H—l
Hall Chas—c
Hawkins W H—c
Jenkins J C—c
Stapleton Wm D—f c

BEATRICE
Sawyer Wm R—f c

BELLAMY
Gulley E C—f

BERRY
Conwell & Karrh—f
Shepherd J W—f

BESSEMER
Cabaniss M H—c
Callaway G G—l
Cheek P V—l
Coats Robt L— l
Cobb H W—l
Golson W P—f c
Goode J J—l

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ALA—Bessemer, Con.
Hamilton M C—l
Hoover Wm H—f c
Johnson E P—f c
Kederick Wm J—l
Mathews & Mathews—c
Moody Lee—f c
Norwood John M—l
Parker & Brooks—f c
Porter W H—l
Stevenson G H—c
Trotter J—f

BIRMINGHAM
Adams A A & Co—f c
Andrews E H—l
Arrant Ins Agcy—f c
Bailey Jones R E & Ins Co—f c
Bair Wm N—l
Baum H J—l
Berry J H—f
Berry & Smith—l
Bethea Re & Ins Co—f
Brimm W L—c
Brown L C—l
Brown R A & Co—f l c
Burger-Kennedy Realty Co—f c
Burkitt Jas—c
Burnett H T—l
Burroughs S B—l
Butler Garrett R E & Ins Co—f c
Caldwell R T—f c
Cameron W J—l c
Carl & Wright—l
Carr C W—l
Chenoworth & Chenoworth—l
Chisolm F S—l
Clark, Malone Realty Co—f c
Cobb H H—l
Cox & Overton—l
Crowder A C—l
Cullom, Smith Real Est & Ins Co—f c
Cummings Jno—l c
Daniel Arthur S—l c
Denton T J—l
Donaldson G W—l
Dunlap J T—l
Dupuy-Burke Realty Co—f c
Eaves B G—l
Ensley City Realty Co—f c
Estes Ins Agency—f l c
Eubank & Bell—f c
Fletcher Jas L—l
Forbes T S—l
Ford Bros—f
Foster S J—l
Fowlkes & Hogul—l

Fowlkes Real Estate and Insurance Co.

General Insurance

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BIRMINGHAM, ALABAMA

Fraleigh I L—l
Garden T H—c
Going Jas A Real Estate & Ins Co—f
Goodwin A B—l
Guthrie A W—l
Hamilton G C—l
Harris E S—f
Heineke J H R E & Ins Co—f
Hiden H—f c
Hogue & Friedman—l
Hoover Ins Agcy—l
Howard T D—l
Howard W—f
Hughes P S—l
Jemison-Seibles Insurance Agency—f l c
Jones J P—c
Kidd P C—c
Klotz Simon—f
Lee Robt—l
Leedy W B Real Estate & Ins Co Inc—f c
Levert George Ins Agcy—f c
Lowman Smith—l
Luckett R W—c
McCarty T R—l
McCary Real Est Ins Co—f c
McConnell, Anglin & White—f c
McConnell L J—l
McDowell M F—f
McGeever Ins Agcy—f c
McGlawn J T—l
Manly R F & Co—f c
Marsh C H—l
Meyer & Goldman—f c
Molton Realty Co—f c
Moore Ed S Inc—f c
Morrison R E & Ins Agcy—f c
Moseley J B—l
Moseley, Henderson & Davis—f
Norwood J M—l c
Obear & Son G S—l c
Palmer J C—l
Parker H E—l
Pegram & Mead—f c
Perkins J H—f c
Pettyjohn L G—f c
Ratliff & Cox—l
Ricks A C—f l c
Riley J C—c
Sevier Ins Agcy—f c
Sheehan J T—l
Sibley G T—l
Smith A D Ins Agcy—f c
Smith J G & Co—f l c
Smith, Mudd & Throckmorten—f c
Sun Underwriting Co—f l c
Syx W J—f c
Tarrant Realty Co—f c
Terry, Millen & Co.—f c
Thompson Thos—l c
Toombs E O—l
Vaughn Wm Jr—l
Wier J. F—l
Willcox J S—l
Wolowitz Louis—l
Wood R H—c
Yancy J L Real Estate & Ins Co—f c

BLACK
Blauk P C & A B—f

BLOCKTON
Huey B M—l

BLOUNT SPRINGS
Birch A P—f l c

BLOUNTSVILLE
Simms R B—f l c

BOAZ
Barnett J B—f l c
Colvin J P—l
Cox Geo W—l
Jackson W T—l
Miller Frank—c
Miller R M—f
Miller R W—l
Pruett J D—l
Snead & Caddell—f
Searcy D K—f
Smith J V—l
Whitman Edward F—f c
Willoughby John W—l

BOLIGEE
Brugh G P—f l
Johnson W D Jr—f l

BRANTLEY
Brannen J N & Son—f
Hors Jas W—f l c
Stephenson L E—f

BREWTON
Brewton General Agency—f l c
Crum J S—f
Harold Geo O—f
Hayes D B—f
Luttrell O F—l
Rankin C R—l

BRIDGEPORT
Earheart A H—f l
Jones C G & Co—f c
Stephenson R—f l
Troxell J L—f l

BROWNSBORO
Johnston W C—l

BRUNDIGE
Butler E A—f
Hightower Jas F—f
Lightfoot Tupper—l
Ramage & Gilmore—f

BUTLER
Edgar Jos H—c
McGowan G E—c

CALERA
Boyd & McKibbon—f c
Corn M C—c
Lovendall H M—l c
Paschall W C—l
Wade Chas W—f

CALHOUN
Bell N J—f
Kelly-Clayton—l

CAMDEN
Berry E W & Co—f l c
Godbold N D—c
Lawler J T—f l
Miller, Bonner & Miller—c
Neville R H—l
Weaver O C—l

CAMP HILL
Chester O J—f
Conine W M—f
Henderson S V—f
Pinnell B C—f
Rogers J H—f l c
Weed John H—f c

CARBON HILL
Shaw Geo W—f
Wright W E—f l

CARROLLTON
Curry M B—f c
Dabbs A H—f
Elliott R E—l
Rozier B Z—f

CASTLEBERRY
Thurmond J W—f l

CATHERINE
Morris E E—l

CEDAR BLUFF
Lasseter T L—f

CENTER
Brock I L—c
Cobb L J—f
Ingram-Johnson Realty & Ins Agency—f l c
Savage J Henry—f l

CENTERVILLE
Jones H H—f l c
Kennedy John P—f
Melton L—f

CHAPMAN
Hayes F C—l

CHATOM
Granade Jas N—f
Pruitt W P—c
Smith M L—c

CHEROKEE
Sargent H S—f l c

CHILDERSBURG
Butt & Tate—f
Crampton & Casper—f
Limbaugh W J—f l

CITRONELLE
Bradley E G—f l c
Herbel E H—c
Lynch-Thomas Realty Co—f l c
Sutton Stanley T—l

CLANTON
Brown J C—c
Gerald L F—c
Mullins C R—f l c
Mullins J R—f l
Thomas John A—f
Vanderveer J P—c
Wilson P D—f

CLAYTON
Dowling S H—f
Herlong C S—f
Pruett O B—f
Robertson Wm H Jr—f
Sammons J D—f

CLEVELAND
Bellinger Wm V—l

CLIO
Bettis & Hunt—l
Hunt Geo W—f l
McLean A L—l
Reynolds M W—f
Stephens & Dowling—f

COATOPA
Hord J C—l
Scales T W—c

COCHRANE
Baldwin Edwin—f
Bentley R E—f l

COLLINSVILLE
Chumley T M—l
Gibson C M—f
Harper D—c
Marsh Wm H—f
Nance J C—l
Reed E P—l
Wilbanks W A—f

COLUMBIA
Oakley Karl L—f

COLUMBIANA
Chapman E W—l
Christian W L—f
Compton J H—c
Davis W F—f c
Farley W L—c

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Gordon Harry—l
Longshore A G Jr—f l c
Polk Wm M—f l
Tatum L D—c
White J R—f c

COMER
Houston J L—f

CORDOVA
Albright J C—f
Archibald H M—f
Barton C L—l
Clark L V & Co—f
Cordova R E & Ins. Co —f c
Hayes C C—l
Miller J D—f
Terrin B T—l

COTTONWOOD
Bryan H L—f

COURTLAND
Ashford T B—f
Gilchrist & Tucker—f

CUBA
Lewis A C—c
Vaughan Thos O—f l

CULLMAN
Buchman Fred J—f c
Buchman J J—f
Fuller Asa B—f
Green S H—f
Hanlin G W—l
Kelton J—l
McKoy D O—f l
Richard L—f
Richard Wm—f
Robertson M—f
Shannon John A—f l c
Smith H C—f l c

DADEVILLE
Berkstresser H E—f l c
Corprew C M—f c
Dennis J C—c
Douville Geo C—f
Edwards J A Jr—f l
Garrett H O—f
Lovelace J H—f
Tucker O S—l
Winslett M W—l

DALEVILLE
Wells L E—f

DECATUR
Dix T M—f l c
Edmundson W B—l c
Hall W N—f l c
Harris Frank S—f l c
Hendrix Clyde—f l c
Nesbit W J—l
Pride T E—f l c
Weakley W H—l

DEMOPOLIS
Camp J E—l
Culpepper Thos M—l
DeLoach Thos D—l
Demopolis Ins Agcy—f l c
Moody H C—l
Norwood J D—f
Robertson-Banks Insurance Agcy Inc—f c
Sharpe W E—c
Tallichet & McCants—l
Webb J C—f
Weiss Gus—c
Welch W H—f

DORA
Calloway G G—l
Jones C I—f
Walker T W—l

DOTHAN
Barnes W A—l
Baxley Jas H—l
Butt E M—f
Carter G W—c
Clark R C—l c
Clarke Oscar—c
Cotton Geo Jr—l
Dothan Ins Agcy—f c
Fritter W C—l
Gaines R L—f l
Garner A E—f l c
Hundley J H—l
Jordan H E—l
McGriff Lucy—f
Morris Chas J—c
Pace A E—c
Price E—l
Rabb John B—l
Ridenhour G B—l
Spann Jas B—l
Walker J F—l
Williams T B—l
Williams Chas C—l
Wise J E—f l c
Wright E L—f
Wright V E—l

DOUBLE SPRINGS
Curtis John S—c

DOZIER
Merrill & Payne—f

DREWERY
Riley L R—l

EAST LAKE
Daniel Arthur S—l c

ELBA
Amos J B—l
Barker W L—l
Bryan W H—l
Jacobs W P—l
Powell L C & Co—f l c
Rainer & Amos—f
Riley & Carmichael—c
Russ M C—l

ELECTRIC
Edwards O P—f
Johnson J M—l

ELKMONT
Bates D G—l
Todd Ashford—l
Todd W A—f

EMPIRE
Bradford S—c
Rowe O H—l

ENSLEY
Cole-Graham Realty & Ins Co Inc—f
Dixon Chas E—l
Dupuy-Burke Realty Co Inc—f
Ensley City Realty Co—f
Eubank P A—c
King S C—l
McDowell M H—f
Pegram & Meade—f c
Perkins J H—f c
Ricks A C—f c
Walker J J—f

ENTERPRISE
Arrington & Byrd—f
Dowling J T—l
Harrison K W—l
McGilvray W A—f l
Southern Ins Agency—f l c
Weeks E—c

EPES
Smith S E—f
Smith Thos Long—f

EQUALITY
Bross G W—l
Harris B F—l

EUFAULA
Behrs Elmer C—l
Brown & Comer—f c
Comer E T—l
Dean L Y & Son—f c
Dean L Y Jr—l
Dent E Y—f c
Eufaula Ins Agency—f c
Guice I F—f c
Kendall J M—l
Long E T—l
Rose W F—l
Sparks H C—l
Sparks L T A—l

EUTAW
Barnes B B—f
Barnes R W—l c
Byrd John B—l
Coleman James C Jr—f
Lucius J C—f l c
McMillian E—f
Meriwether W J—f
Sanderson E—f
Smith J K—f l
Steele J D Jr—f
Wilson E—f c

EVERGREEN
Betts B L—l c
Cunningham A—f
Hines E C—l
McCroy—l
Tisdale Byron—c
Wright John D—f

FAIRHOPE
Hunter Gavin—f

FALCO
Padgett W C—l
Worl L P—l

FALKVILLE
Barber John J—f
Drinkard E L—f
Hendrix Clyde—f c
Hendrix & Darker—l
Hunter F B—f
Tenn Valley Co—f c

FAUNSDALE
Bailey E M—f
McKee Hilton—f c
Stollenwerck Siddons—f l c

FAYETTE
Beasley & Wright—c
Gullette Geo H—f
Hinson R A—f c
McNeill Walter S—c
Peters Robt F—f
Thomason E E—f c

FLOMATON
Drury R W—f l

FLORALA
Lee-Kelly Ins Agency—f l c
McLauchlin W C—f

FLORENCE
Barker M F—l
Campbell W M & Son—f l c
Carter M J & Co—f l c
Conner & Porterfield—f c
Gordon Miss Mannie W —f
Hackworth O C—f
Jackson Ins & Real Est Agcy—f l c
Robinson Jas S—f
Simpson & Johnson—f l c
Vandiver S A—l
Weeden J D & Co—f l c

FOLEY
Cooney P J—f l
Irwin L—l
Stapleton J E—l

FORT DEPOSIT
Brooks Chas E—f
Gilchrist Mrs. Maggie L —f
Homer & Black—f

FORT PAYNE
Hale P C—f
Horalsan J B—f
Sawyer Chas M T—f l c

FRUITDALE
Gilmer H C— f
Hancock Bradley Jr—f

FRUITHURST
Black S L B—f
Howe A V Co—f

GADSDEN
Backus T W—f l c
Beggs W J & Son—f l c
Brannon F M—l
Christopher T S—l c
Edwards A E—l
Etowah Realty Co—f l c
Grambling C H—f l c
Green N L—f l c
Harden J H—f
Jackson H S—f l c
Johnson W P—f c
Kimbrough J G—l
Lovejoy E J—l
Morrow T W—c
Myers H B—f l c
Sewall N H—f l c
Stocks O J—f
Smith C P—l c
Tingle J B—l
Wragg Otis—f c

GAINESVILLE
Lee Mrs Margaret Snow —f c

GANTT
Edwards John A Jr—f

GASTONBURG
Goode R J & R J Jr—f l

GEIGER
Waller W L—l

GENEVA
Droughton & Riley—f
Johnston J J Jr—f
Justice J G—l
Laird F J—l
Vaughan D O—f l c

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ALA.—Con.

GEORGIANA
Beasley T H—l
Bishop W P—f l c
Black Ulay W—f l c
Rue E—c
Salter John C—l
Stevens Walter L—f l
Taylor Miss M Scott—f

GIRARD
Brown S A—l
Ingram R D—f
Parker Allen F—l

GLENWOOD
Curtis P B—f

GOODWATER
Arnold & Bentley—f l c
Gilliland & Shaw—f
Vaughan Pierce—f l c

GORDO
Moore J Ralph—f l c
Sims J C—l

GOSHEN
Howard C S—f l c
Howard J W—l
Howard H R—l
Rogers Hugh—l

GRAND BAY
Casper Frank Jr—f
Wilcox Willis—c

GREENSBORO
Apsey John G Jr—f l c
Daniel S A—f l
Dominick R B—c
Evans H H—f
Fields M L—l
Haynes V M—f
Hobson H S—l
Lawson A—f c
Love Mrs M T—f
Muckle & Woodfin—f
Shaw W E—f
Sledge L B—f
Waller Ins Agency—f l c

GREENVILLE
Hawkins W W—l
Metcalf A W—f
Porter O R—f
Powell J B Jr—l c
Smith & Powell—f c
Stabler J M—l
Stewart R G—l
Steinhart A—f
Tatum & Co—f
Wilson J H & Co—f c

GROVE HILL
Bedsole Travis J—f
Gordon W H—c
Pugh H H—c
Tucker L R—f
Tucker Q W—c

GUIN
Wright Robt R—f c

GUNTERSVILLE
Deck F S—l
Gilbreath Alex—f
Long L S—f c
Roden Wm E—f l c
Zetter Gordon B—f

GURLEY
Esslinger J C—f
O'Neal H G—f
Shoemaker E B—f l
Villiams A G—c

HACKLEBURG
Freeman & Frost—f

HALEYVILLE
Haley J H—c
Shine F C—l
Smith B H—f l c
Walker W A —f

HAMILTON
White V R—f c

HANCEVILLE
Alexander C C—l
Waldrop L F—f

HARTFORD
Carter L F—l
Collins J F—f
Felsom & Cardwell—f c
Grice R C—l
Harrison & Wilkerson—f l c
Metcalf Peter M—f c

HARTSELLE
Abbott John H—l
Barclift Paul W—c
Boyer Wm A—f
Brindley P M—f
Curry J W—l
Day L C—f l c
Howell John R—l
Graves G C—c
Kyle J T—f l
McClusky James M—l
McDaniel T A—f
Merriweather F A—l
Mittwede E F—c
Owen Grover C—c
Patterson G E—f
Powell F—l
Sherrell S C—c
Simpson Miss E—c
Stephenson Arthur—f
Venable Walter T—l
Waldsmith L O—f

HAYNESVILLE
Garrett Mrs W M Jr—f
Kelly Samuel O—l
Varner Robt L—f

HEADLAND
Espey & West—f
Kelly S O—l c
Solomon & Oates—f

HEFLIN
Bouron G B—l
Groover J L—f
Morgan Neal—f
Owens L A—f
Porter W G—f c

HELENA
Ruffin J D—f

HILLSBORO
Woodall W T—f l

HODGES
Palmer L C—c

HORTON
Pledger D A—l

HUNTSVILLE
Adair Ins Agency—f l
Bickley W H—l
Blackwell D S—l
Boswell-White Ins Agcy —f l c
Cooper Ins Agcy—f
Davis-Hutton & Newman —f l c
Jones J T—f l c
Jones Myra E & Co—f c
Murphree Ins Agency—f l c
Newson A W—f l
Rickard C C—l
Weakley W H—l
Weeden R P—f l

HURTSBORO
Davis Henry H—f
Hanna J H—l
Lloyd W P—f
Peters C W—f
Tucker N—f
Walker G P—f
Williams S B—f l

IRONTON
Davis Jack R—l

JACKSON
Boyles & Goode—f
Clarke Wm W—f

JACKSON'S GAP
Harrison W Y—f

JACKSONVILLE
Denman B H—f l
Privett J C—f
Treadway R L—f l
Whitemore C A—f l c

JAMES
Cartledge Lee E—f l

JASPER
Argo R A—l
Bryan J R—l
Cooner W C—l
Cranford H W—f c
Farris L J—l
Jasper Ins Co—f c
Murphy Mr—c

JEFFERSON
Allen J G—l

JEMISON
Honeycutt H I—f

KENNEDY
Clardy W F—l c
Kennedy J T—f

LAFAYETTE
Andrews John G—f
Baker N E—c
Bosworth W E—f l c
Boyd Chas R—l
Bunkalew M R—c
Fargason L D—f l c
Frazier W M—c
Schuessler Rea—f
Siler & Dean—f l c
Tatum A C—l
Tucker J A—f

LANETT
Huguley W G—f l
Lanier Philip—f c
Lanier & Co—f c

LANGDALE
Lunceford C E—l
Stanley R K—l
Stanfield R C—l

LAPINE
Mitchell S M—f l

LARKINVILLE
Grantham E G—f l

LEEDS
Cranford H E—l
Perdue E A—f
Roberts G T—f
Sellers Mrs. M O—l

LEIGHTON
Christian E—f l c
Hill Geo H—f
King F R—l
Lile Thomas—f l
Lindsey J A—f

LEWISBURG
Caldwell Henry M—l

LINCOLN
Acker E D—l
Cunningham Jas—f
Dickenson L U—f
Sawyer J C—f
Wilson & Co—f

LINDEN
Adams Howard—f
Gilder H G—l
Grant Wm S—c
Kirven Mrs. A—f

LINEVILLE
Bruce John S—f c
Carpenter W E— f
Ingram John H —f
McCain John S—f l
Mathews T O—f
Smith C E—f

LIVINGSTON
Coleman W H—f
Fluker L S—f l
Jarman P B Jr—f c
Mellen H L—f
Mitchell J A—f
Nichols Wm S—f c
Parker J L—f
Pickens W K—f l
Tartt T M—f

LOCKHART
Kinsaul W W—l

LOOCHOPAKA
Finley S J—f

LOUISVILLE
Andrews & McEachern—l
Blair Jas H—f
Evans B P—l
Grant James F—f
Pierce F B & Son—f
Pinkston & West—f

LUVERNE
Bishop Ins Agency—f l c
Pollard J N—l
Ruff & Revel—f l c
Sykes F A—l c
Watts & Fundaburk—f l c

McSHAN
Potts Walter E—c

McKENZIE
Black & Holloway—f
Holloway E T—f
Lee G B—c

MADISON
Madison Land & Trust Co—f
Riddle T G—f

MAGNOLIA SPRINGS
Daughtry Walter—f

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MAPLESVILLE
Brown J C—1
Lix H M—f

MARBURY
Holterman J H—f
Marbury & Mushat
Russell Chas R—f

MARION
Armstrong A F & Co—f 1 c
Howze H Y & Co—f
Johnson C C—c
Lovelace W H—f
Moore J M & Co—f
Robinson E T—1

MARION JUNCTION
Donald J M—f
Hopper Hugh—f
Mason B E—f c
Randall W S—1

MARVEL
Tucker J K—1

MIDLAND CITY
Beverett A J—f 1 c

MIDWAY
Alley J L—f

MILLPORT
Browne Garfield—f c
Dowdle Jas E—f

MINTER
Allison B L—f
Wade W R—1

MOBILE
Adams B F & Son—f 1 c
Armstrong W J—1
Backes F M—f 1 c
Brown Adolph—f 1 c
Burch & Vandiver—1
Burns T J—1
Butler H M—f
Coffee C C—1 c
Croom & Tousmeire—f 1 c
Demberry J M—f 1 c
Dix L D—1
Duggan & Taylor Realty Co—f
Espalla Jos Jr & Co—f 1 c
Forcheimer S F—f 1 c
Foreman & Meador—f
Geary T J—f 1 c
Gibson E G—1 c
Glennon Jas K & Co—f c
Gordon F C—f 1
Herman & Hynde—f 1 c
Hopkiss A—1
Macartney, Schley & Boone Ins Agcy Co Inc—f c
Marshall V H—1
Maury & Unruh—f
McHugh & Hamilton—f c
Montgomery J C—1
Morrill-Doyle Reality & Ins. Co.—f c
Moore-Neely R Co—f
Moss C W—1 c
Norville Bros—f 1 c
Page & Jones—c
Pake H B—f
Sage & Burgett—f
Shearer & Marshall R'lty Co Inc—f 1 c
Southern Realty Co—f 1 c
Straus Alex W—f c
Strauss Andy—f 1 c
Tapia Jos R—1
Thames & Batre—f 1 c
Threefoot G W—1
Tomlinson, N S—1
Vandiver H T—1
Wilson W K P & Son—f c
Yeend Bros—f

MONROEVILLE
Barnett Ins Agcy—f 1
Coxwell J M—c

MONTEVALLO
Crowe F F—f 1
Ellis John T—f
Kroel P J—f
Nabors Lewis N—f
Rogan F W—f
Starnes S R—f 1

MONTGOMERY
Brame A J—f
Branch & Powell—1
Brown C B—1
Brown W C—1
Brown & Bradford—f
Chambless J A & Bro—f
Copeland & Dale—1
Dale J C—1
Fowler Ed C—f 1
Galloway & Wilson—f c
Gay John F—f
Gerson & Hessline—f c
Gunn S E—1 c
Gunter C P & Co—f c
Hawke J—1
Higgins J P Jr—1 c
Holloway D A—1

Holt, Neumann & Duskin Ins. and Realty Co., Inc.

General Insurance Agents

Montgomery, Ala.

Holt W C—f
Joseph E B Co—f
Kelley John A—1
Kelly J W—f
Kohn FM & Son—f
Laseter & Miles—1
Mead & Charles—f
McFall A M—1
Meyer E J—1
Meyer E J Jr—1
Meyer, Baum & Teasley—f 1 c
Minier R S—1
Montgomery Bank & Tr Co—f 1
Moore W H—f c
Moritz Chas F—f 1 c
Nelson O O—f
Norton J H—1 c
Pepperman Maxie D—f 1 c
Powell & Co—1
Prescott G T—1
Ray & Pierce—f
Roberts J T & Son—f
Saffold Agency—f c
Sayre J R—1 c
Stuart M H—f
Sweatt M M—f
Tarliton Stanley G—1
Terry John W—1
Thomas G A & Co—f c
Tyson A L & L W—f c
Tyson A P Jr—f
Warren E H E—f
Weil B J & Co—f
Westcott S H—f
Young D C—1

MORTIMER
Ellison S K—f 1

MOULTON
Cropper L B—f 1 c
Judy & Bracken—f 1

NEWBERN
Brown John F—f
Hardenburg Gordon—1
True M B—1 c
Tubbs W R—f
Walthall T A Jr—f

NEW BROCTON
Adams R C—f
Brock J W—f
Jones J E—f
McKinnon Arch—1 c
Rowe C J—f

NEW HOPE
Camper R O—c

NEW MARKET
Coleman R N—f c
Douglas L D—c

NEWTON
Poyner Benj—f c

NEWVILLE
Capps I W—f c
Price H C——c
Wise—Whiddon & Kirkland—f

NORTH BIRMINGHAM
Berry J H—f

NORTHPORT
Bell C P—f
Freeman Manning—f
Hayes Eugene W—c
Taylor Hester—c
Wyatt L B & Son—f

NOTASULGA
Bridges & Hope—f
Brooks W W—f
Burns S H—1
Hope A B—f 1

OAK HILL
McWilliams E T—1

OAKMAN
Conwel Joe D—f 1 c

ODENVILLE
Cook W P—f
Simpson Sam M—1

ONEONTA
Fendley-Hagood Co—f 1 c

OPELIKA
Andrews W T—f 1
Clark R D—1
Clower T H & Son—f 1 c
Coggins R B—1 c
Dean A B—f 1 c
Ingram T B—1
Jones John Allen—f 1 c
Smith J H—f 1 c
Thorp J I F—1

OPP
Mizell Chas W—f c
Whaley & Woodall—f 1 c

OXFORD
Cooper D C & Co—f c
Hall John H—f 1 c
Harrison Arthur—1
Hawkins E H—f 1

OZARK
Anglin J A—1
Bryans H G—1
Corbitt J W—f c
Deese F O—1
Dowling H O—f
Dowling J R—f
Dunn Luther—f
Holman J D—1
Martin E D—1
Riley & Martin—f c
Smith J F—f
White A P Jr—1

PAINT ROCK
Kennamer O D—f 1

PELL CITY
Cooke L & Co—f c
Embry F B—c
Tilton McLane Jr—f c
Truitt Abner L—1

PERFIDO BEACH
Hatch Fred M—f

PHIL CAMPBELL
Sewell J A—c
Stewart J M—1

PHOENIX
Amerson G F—1
Blockman W O—1
Bryant W S—1
Dobbs Irvin—1
Gibson M D—1
Gibson R L—1
Hackney J H—1
Huguley Charlie—1
Moses I I—f
Mullin C L & Co—f
Sudduth J B—1

PINCKARD
Borland J B—f 1

PINEAPPLE
Davidson Paul—c
Mathison J A—f 1 c

PITTSVIEW
Burns E R—f
Howard W C—1 c

PLANTERSVILLE
Chambers H W—f 1 c
Lawrence W H—f c

POLLARD
Curtis Fred— f 1 c

POWDERLY
Pettyjohn L G—f c

PRATT CITY
Donaldson Geo W—f c

PRATTVILLE
Anderson John F—f
Graham M A—f 1 c
Lewis J Harvey—f 1 c
Smith Wm M—1 c

RAGLAND
Brown Watt T Ins Co—f c
Floyd M R—f 1
Harrison T B—1

RANDOLPH
Pratt W C—1

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ALA.—Con.

RED BAY
Cashion Chas—f 1
Tiffin J B—f

RED LEVEL
Costen T M—f
Foshee R H—f
Powell A B—f

REFORM
Alfred B D—f
Holman J H—c
Pooley Roy M—l
Staub A J Jr—f

REPTON
Gaston L C—f 1 c
Kelly Chas S—f c

ROANOKE
Cauthen H H—f 1
Mann W J—f
Nichols & Hollinger—f 1 c
Padgett D J—l
Taylor R E—f c

ROBERTSDALE
Glendinning L—f 1 c
McIntosh Wm—f

ROCKFORD
Boyett E L—f 1
McEwen T K—l

ROCK RUN
Garvin D J—f c

RUSSELLVILLE
Gavin Foster—c
Horton H H—f c
Hurst W C—f
Key Wm H—c
Robinson & Co—f c

RUTHERFORD
Carlisle J A—f
Carlisle L A—f

SAGINAW
McLane J F—f

SAMSON
Anderson M F & Co—f c
Breckenridge J C—f
Daukins R H—f
Morris W N—f

SCOTTSBORO
Brown L E—c
Freeman C S—f 1 c
Gay Alex—f c
Gay J W—f
Gay Jno W—f c
Hurt J H—f 1 c
Jacobs H G—f 1
Larkin W R—l
Tennessee Valley Bank —f 1 c

SEALE
Anderson & Co—f 1 c
Holland Rufus H—c
Jennings B G—f

SELMA
Bibb B S—f
Bloch W I—f
Bowie, Smith & Co
Calhoun M L—f 1 c
Cater F A—f
Coleman R W—f 1 c
Crisman W O—l c
Ellis J B Co—f 1 c
Fowlkes S A & Co—f c
Graham Edw—f
Hasty Curtis B—l
Helmer E E—f
Hendricks O M—f 1 c
Houston & Monk—f c
Hubbard L W—f
Mabry Securities Co—f c
Macon E C—f 1 c
Milhouse F L—f
Paisley-Stewart Co—f 1 c
Parrish J P—f
Patterson C A—f 1 c
Seymour J M—l
Smith Julian—f
Thalheimer L—f 1 c
Woolsey's Sons—f
Yaretzky I & Co—f

SHAWMUT
Lanier Phillip—f

SHEFFIELD
Coleman J R, R E & Ins Co—f 1 c
Habbeler W H—f
Lagomarsino J B—f
Little H F—f
Robertson E A—f 1 c
Sadler W H—f
Sheffield Ins Agcy—f 1 c

SHORTER
Pinkston J C—f
Williams Wm P—f

SLOCOMB
McGee J W—l
Smith Perry F—f 1 c

SNOW HILL
Simpson W G—f

SPRINGVILLE
Allison Chas W—f
Byers & Coupland—f

STANDING ROCK
Hines & Varnedoe—f

STEELE
Sprague C G—f 1 c

STEVENSON
Mann E K—f 1
Schultz Paul G & Co—f 1 c

SULLIGENT
Dunn J T—f 1 c
Metcalfe J E—f
Sizemere F M—f
White J L—f

SYLACAUGA
Golson J F—f
Jordan J Edw—f 1 c
McDonald & Co—f 1

TALLADEGA
Allen A H—l
Austin W J—l
Barton J W—l
Bowie J C—f c
Boynton Ivey & Lane Ins Agcy—f c
Cox Howard S—l
Gay L D—f c
Hall Alonzo—f
Harris H B—l
Hayden J H—l
Hooser W H—l
Jones & Dowdell—f c
McCargo M G—f 1 c
McConnell J L—l
Reese J P—l
Simpson Chas M—l c
Stewart M C—c
Stone J E—f 1
Stoey A G—l
Talladega Ins & Investment Co—f 1 c
Thornton Wm T—f c
Todd A H Jr—f
Waters A P—c
Williams L C—l

TALLASSEE
Bailey H K—l c
Barnes Wm F—c
Caldwell J R—l
Cox E A—f
Hays R H—f c
Patterson Geo D—f

THOMASTON
Pritchett C C—f 1 c

THOMASVILLE
Tucker & Cunningham—f
Tyson T H—l c

THORSBY
Edler W C—f c

TOINETTE
Scott Chas C—l

TOWN CREEK
Almon H G—f
Houston J M—f

TROY
Allred J S—l
Ballard H W—l
Ballard T J—l
Barr R J & Co—f 1 c
Bashinsky & Co—f
Bowers John W—f c
Boyd Mrs Bethie—f 1 c
Folmar W B—f 1 c
Greene J F—l
Hill T E & Son—f 1
Jones Dock—f c
Knox J B—f 1
Pennington F M—f 1 c
South Alabama Land & Improvement Co—f
Talbot B M & Co—f
White C F—f 1

TUSCALOOSA
Andoe J C—l
Barnes M A—l
Bone B L—l
Brown & Ward—c
Burke Miss Mary—l
Christian Ira—l
Cochrane R H—l
Crutcher J P—l
Doughty B S—l
Eddins Ben F—f 1 c
Fields G S—l
Fitts W F & Co—f 1 c
Friedman & Hasson—f
Green I—f c
Harrison J I & M G—f
Loveman A P & Co—f
Mize A P—l
Mize J H—f 1 c
Morgan W M—l
Peterson E P—l
Sears R E—l
Smith Walter—f
Traylor J F—c
Turner & Friedman—f c
Upchurch W C & Co—l
Winchester A—l

TUSCUMBIA
Almon E B—c
Bickey T S—l
Carter J C—f 1 c
Clarke O B—f c
Cloud Robt—f
Delony Jno E Jr—f
Doughty B S—l
Farley Wm F—f
Ferguson J A—c
Funke John—f c
Gray J L—l
Halsey E O—f
Hickey W W—c
Hollingsworth M P—l
Hurston Jos E—l
Isbell J E—f c
Johnson Jno W—f
Jones T R—f
Julian O N—f
Morris C V—l
Palmer J H—f 1
Perkins W G—f
Saunders Geo H—c
Sherrod John—f 1
Simpson T F—f
Spraggins J C—f
Thornton Mrs L B—f
Williams W H—c
Womble C A—l

TUSKEGEE
Drakeford John H—f 1 c
Harris J M—l
Johnston L C—f 1 c
Motley Crawford—l
Paine A B—l c
Powell R H—l c
Riley W B & Co—f 1 c
Rodgers Bris S & J—
Wright Geo C—f 1 c

UNION SPRINGS
Edwards & Foster—f
Eley Bros—f
Ellis W C—f
Flewellen Jas T—f c
Moseley & Moseley—c
Norman Mrs Bessie M—f
Powell B P—l
Rainer & Russell—f
Stewart & Moseley—f c

UNIONTOWN
Atwater A W—c
Bradford Jas Hardy—f
Campwell W J—l
Corcoran A S—f
Futral R A—l
Johnston J B—l
Langhorne John M—f
Langhorne Mrs. K—f
Langhorne T C—f 1 c
Lapsley W W—f
Robertson J A—f c
Turner J B—c
White Walter J & Co—f c

VERNON
Kennedy S G—f

VINA
Stricklin Robt A—f

VINCENT
Tucker A W—f 1 c

VINEGAR BEND
O'Dom Mabry—f 1

WADLEY
Nichols & Hodge—f
Radney H H—f
Schuessler F R—f

WARRIOR
Burleson D D—f c
Davidson T M—f

WAVERLY
Dowson L H—f
Mayberry Chas—f
Moreman O S—f

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WEDOWEE
Adcock R L—f
Harper W S—l
Kerr J H—f
Stewart J H—l

WEST BLOCKTON
Young W R—f c

WEST END
Chamblee J T—f
Hamilton J H—f
Hard J H—f
Mackey A B—f
Oliver, Shearer & Roebuck—f

WETUMPKA
Airey J B—f l
Bateman W W—f l
Bloxom W L—f
Cantelon L C—l
Gaddis Bros—f l c
Hohenberg A—l
Holley J M—f
Huff B—f l
Lancaster W L—f
Lull Cabot—f
Lull F W—f c
Ramsey M J—c
Ritch Guy A—f
Smart J L—c
Still M D—f
Tate F Loyd—c

WILSONVILLE
Parker P H—f
Payne E H—c
Pope Wm H—f
Weldon R G—f

WINFIELD
Stolcup J G—f
Welden C R—f

WOODLAWN
Booth R C—f

WYLAM
Wylam Merc Co—f
Syx W J—f

YORK
York Ins Agency—f c

ARIZONA

ASH FORK
Ash Fork Merc Co—f c
Lewis Cooper T—f
Studer Bros—f

BENSON
Bank of Benson—f c
Maier B & Co—f
Merrill H P—f
Shilliam W—f c
Titus Mary E—f
Walker Henry—f

BISBEE
Arizona Ins Agcy—f l c
Hughes T A—f l c
Haigler Gus—f
Hagan & Seed—f
McGregor John—l
Overcock L J—f

BOUSE
Worley Merc Co—f

BOWIE
Jaque J. H—f

BUCKEYE
Clanton D P—l
Watson H M—f

CASA GRANDE
Bennett Chas F—f
Burgess Geo W—f
Casa Grande Land Co—f
Casa Grande Valley Bank—f
Cubillas Alberto—f
Elliott A L—l

CLIFTON
Carr E L—l
Danenhauer & Hampton —f
Denton M A—f
Kerby James—f c
Lloyd David—l c
Smith Adam A—f l c
Sturges B C—f
Tanner H D—l

CONCHO
Candelaria A B—f
Candelaria M A—f

CONGRESS JUNCTION
Zinck Robert E—f

DOUGLAS
Baird Alexander Jr—f c
Donohue M J—f
Dugan H E—f
Fisher Frank—f
McCartney L D—f
Rice Rex—f c
Withers & Brochiero—f l c

DUNCAN
Billingsley B F—f
Evans John—f c
Watters J L T—f c

FAIR BANK
Heney Arthur L—f

FLAGSTAFF
Arizona Central Bank—f
Bikker A W Jr—c
Spillmire & Griffin—f
The Citizens Bank—f

FLORENCE
Burns R L—f
Pinal Bank & Trust Co —f
Price W Y—f c
Surety Abstract & Realty Co—f c

GLENDALE
Messinger V E—f
Myers & Carrick—f c

GLOBE
Gil County Abstract Co —f c
Globe Realty Co—f
Howard T P—f c
Keegan J J—f
Kellner Ins Co B J—f c
Miller A L—l
Reid's Ins Agency—f
Von Senden B V—l

GRAND CANYON
Barnard Ross C—l

HAYDEN
Blake Edw M—f
Nash W B—l
Taylor E C—f

HOLBROOK
Clark W H—f c
Henning Lloyd C—f
Larson Thorwald—c
Matthews J F—f
Schuster A & B—f
Scorse H H—f
Smith R C—f c
Woods W B—l

HUMBOLDT
Demaine Geo—l

JEROME
Bank of Jerome—f c
Denison & Wykoff—f c
Gibbes H M—f
Hughes W R—l
Humbert A J—f
Miller W C—f
Wardenburg H A—l
Weidman A E—f c
Wykoff N F—l

KELVIN
Henness, Giffin & Leonard—f

KINGMAN
Arizona Stores Co—f
Bonelli Geo A—f
Central Comm'l Co—f
Citizens Bank—f
Kingman Realty Synd—f
Tarr & McComb—f c
Watkins H H—f c

LOWELL
Johnson C A—l
Shilliam Ethel—f

MARICOPA
Smith D H—c

MAYER
Frazer W A—f

MESA
Arizona Land Co—f
Beach W M—f
Diehl C L—f
Spangler J G—f c

MIAMI
Davis J H—l
Gregory Co C M—f
Hague-Brown Realty Co —f
Miami Realty & Investment Co—f
Reid Investment Co—f c

MORENCI
Brubaker A H—f
Gila Valley Bank & Trust Co—f
Williams Jno D—f
Work A L—f

NOGALES
Budge W C—f l
Cumming E K—f l c
Curtis Bracey—c
De Reimer A H—l c
Herold O H—c
Marsh Mrs Geo B—f
Noon A H—f
O'Keefe & Canfield—f l
Raphael John—l

PALO VERDE
Walton Wm—f

PARKER
Marsh G A—f l c

PATAGONIA
Filckinger A W—l c

PHOENIX
Anderson C H—f c
Baldwin F T—l c
Barr Agency—f l c
Bennitt E J—f c
Berryman C S—f
Bledsoe M M—l c
Boon J C & C H—f c
Burroughs T M—f c
Buntman & Kellogg—l c
Tannehill J E—f
Dodt B H—f l
Fickas M P—f l c
Galpin A W & Co
Ganz E—f c
Garnett R F—f l c
Geare J E—f
Greene & Griffin R E & Inv Co—f l c
Griffin J S—f c
Healy-Conrad Co—f
Henke J B—f
Horning D D—f
Hoyle Wm—l c
Irvin J L—f
James W K—f c
Kane O A—l c
Kay Harry & Co—f c
Kelly M P—l c
Kinney J H—f
Kraft A W—l c
Lane F D—f
Lutgerding G H—f
Marshall E A, f
Morford N A—f
Nabors B M & Co—f
O'Neill M—l c
Parker A F—f c
Pascoe E E—f
Phœnix Inv Co—f
Prince H S Co—f l c
Ruggles & Haskell—f
Small Geo A—l c
Thomas H C—f
Thomas H C Real Estate & Inv Co—f
Valley Inv & Ins Co—f l c
Walker Realty Co—f
Wilson R W—l c

PIMA
Burke Perry A—f
Lines Bros—f
Merrill P C—f
Webb Fred—f

PRESCOTT
Commercial Trust & Savings Bank—f c
Davidson W A—l
Hazeltine M B—f
Johns A A—f
Martindell, Horne & Co. —f c
Merritt W H—f
Moore J M W & Son—f
Smith A L—l

RAY
Nolan G O—f

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ARIZ.—Con.

SAFFORD
Carr Chas—f
Clayton E W—c
Owens Jas T—f
Platt W E Ins Agency —f
Solomon-Wickersham Co —f
Thorpe W V—1
Yett Chas W—f
Zundel Geo A—1

ST JOHNS
Anderson Chas P—f
Johnson J W—1 c
Nelson F W—f c
Patterson J B Jr—f c

SAN SIMON
Ebsen Geo—f
Wallace A D—1
Wharton C E—1

SILVER BELL
Buehman Willis H—f 1 c
Lee A B—c
Rand J W—c

SNOWFLAKE
Smith Jos W—f 1 c
Willis A T—f

SOLOMONVILLE
Freudenthal Ph—f

SPRINGERVILLE
Becker Gustav—f
Springerville Mercantile Co—f

SUPERIOR
Fleming Richard—f
Kellner E F Jr—f
MacPherson J M—f

TEMPE
Crook & Pofford—f
Gage Geo N & Co—f
Joice & Mocur—f 1
Peters A J & Co—f
Windes R A—f 1
Woolf Chas—f

THATCHER
Clawson Lawrence—1
Jones D Dudley—c
Kimball Andrew—f
Pace W W—f
Snow L C—f
Snow Le Roi—c

TOMBSTONE
Brandt T R—c
FowlerW A—f
Gibson O—f
Parker A F—1
Woolery Bros—f

TUCSON
Drachman Herbert—f
Franklin & Heighton—f c
Gunst Ralph—1
Haynes & Culley—f
Hofman Ed—f
McCullough B Z—1
Rogers J A—1
Southern Ariz Bank & Trust Co—f 1 c
Tucson Realty & Trust Co—f 1
Upham G J—1

WARREN
Yoakum J—f

WENDEN
Young Otis E—f

WICKENBURG
Curry W R—f
Miller John—f
Sprunger H C—f

WILLCOX
Harris F R—f 1 c
McCourt L V—f 1 c
Morgan H A—f

WILLIAMS
Arizona Central Bank—f
Citizens Bank—f
Lee J W—f
Roqt A M—1
Scoville F C—1

WINKELMAN
Bailey Harry S—f

WINSLOW
Arizona State Bank—f
Burbage & Nelson—f 1 c
Keyes Geo H Jr—f c
Mahoney J F—f

YUMA
Boehringer C Louise—1
Colman C H—f
Eger Emil C—f c
Ewing F L—f
Gray Sarah B—f
Hull E T—1
Kerr J R—f
McClure A H—f 1 c
Modesti A—f
Sanguinetti E F—f
Yuma Title Abs Co—f 1 c

ARKANSAS

ALEENE
Johnson R L—1 c

ALEXANDER
Blevins Geo B—1

ALICIA
Pool Chas G—1

ALMA
Jones W M—f
McGehee J F—f
Richards John T—f

ALTHEIMER
Ashcroft Thos B—f
Few A P—1
Furr H L—1
Goldstein F—c
Higginbotham H G—f
Thomasson L—f

ALTUS
Adam Jos N—f c

AMITY
Olds W H—f
Palmer T B—f

ARGENTA
Argenta Real Estate & Ins Co—f 1 c
Davis Thos—f 1 c
Twin City Bank—f 1 c

ARKADELPHIA
Arkadelphia Ins Agency —f c
Condray B F—1
Merchants & Planters Bank—f
United Fire Ins Agency —f c

ARKANSAS CITY
Thane H—f 1 c
Thompson W E—f

ASHDOWN
Bush R G—1 c
Head Clyde—1
Johnson & Jarnagin—c
Marr S C—1
Toland H L—1

ATKINS
Barker J M Jr—f 1 c
Burris J F Jr— f
McCollum A J—f

AUGUSTA
Augusta Land & Invest Co—f c
Bank of August & T Co —f
McKinney O F—1

AUSTIN
Bizzell James M—1

BALD KNOB
Beat E E—f 1 c
Wynne Ernest B—f 1

BATES
Claybrook C E—1
Ellis Groover C—1

BATESVILLE
Neill Ernest—f c
Padgett-Glenn Insurance Agency—f 1 c
Paxton Thomas— f 1 c

BENTONVILLE
Beasley Sam—1
Craig C R & Co—f
Craig J R—1 c
Dickson Ins Agcy—f
Haney C D—f
Peel D W—f

BLACK ROCK
Irby A S—f
Pitts T J—f
Roe L W—f c

BRINKLEY
Bacharach S—f 1 c
Bayne & Co—f
Mitchell & Mitchell—f 1 c
McCreight E T—f c

CAMDEN
Benson F P—f c
Green D W—f c
Haynes C M—1
Lide J M—f c
Lide M G—1
Snow & Co—f c
Stern L M—c
Thornton T I—f
Warren J W—f

CLARENDON
Brown & Ewan—f
Graham & Vaugham—f
Graham W M—1
Hooper J W—1
Kerr J M—1

CLARKSVILLE
Coffee H D—f 1 c
Farris F M—1
Kalb W M—1
Montgomery J J—f
Ragon Ins Agency—f 1

CONWAY
Bahner Abst Co—f 1 c
Dunway J D—f 1 c
Durham & Farris—f 1 c
Lincoln & Hicks—f

DARDANELLE
Adams L C—f c
Boyce R T—f
Farmers Bank & Trust Co—1 c
Hall L C—f
McClure W H—1
McCray A S—1
Nolen Max—f
Parker J M—f

DE QUEEN
DeQueen Abst Co—f 1 c
McCown L D—f 1 c
Mitchell R P—f c
Smith F M—f c

DERMOTT
Dillender K—f c
Nichols H W—f
Remley Esley P—f

EUREKA SPRINGS
Bare & Swett—f 1 c
Fetty R H—f

FAYETTEVILLE
Cravens & Co—f 1 c
Eason & Co—f c
Mitchell & Co—f
Smith J W—1
Trent A L—f
Wall E B—f
Washington Co Loan & Abstract Co—f c

FORDYCE
Adams S E—f 1 c
Banks A B & Co—f 1 c

FORREST CITY
Izard R J—f 1 c
Pettus & Fogg—f 1 c
Taylor Knight & Co—f 1 c

FORT SMITH
Andrews J M—1
Arkansas Valley Trust Co—f c
Bailey J M—f c
Cain C B—1
Chitwood D L—1 c
Devlin John—f c
Dobyns & Walter—f c
Ferrari Jos V & Co—f c
Kennedy & Albers—f 1 c
Little R T—f c
McManus D—1
Moss Geo W—f c
Peacher A L—1
Pyle C D—1 c
Thomas I D—f
Weaver J E—1

GENTRY
Adams E L—c
Covey J N—f
Feemster O W—f
Sullivan D T—f

GURDON
Stuart R A—f c

HAMBURG
Farmers Savings Bank & Trust Co—f c
Garnett T W—l
Lawrence J E—l c
Pryor Harry—l
Smith & Smith—f l c
Woods J R—f

HARRISON
Glass Ins Agency H D—f l c
Harrison Ins Agcy—f l c

HELENA
Allen E M Co—f c
Friberg G H & Son—f c
Guaranty Loan & Trust Co—f c
Meyers Aaron & Son—f c
Meyers Jos. C—l
Walker Abstract & Realty Co—f c

HOPE
Arnold Jno H & Co—f
Hempstead County Ins Agency—f l c
Hope Savings Bk & Tr Co—f l c
Jordan W F—l c
Spragins & White—f l c
Williams, Jett & Co—f l

HOT SPRINGS
Arkansas Trust Co—f c
Avery J H—f c
Cook R T—l
Dodson In. Agency—f l c
Little W J Ins Agency—f c
Walsh L P—l c

JONESBORO
Altman Thos W—f l
Ashabronner C D—l
Cartwright Eugene O—f l
Denson Francis E—l
Elder H A—l
Freeze & Cole—f
Haughton H H—l
Johnson W A—l
Jonesboro Trust Co—f c
McKnight E Vinson—l
Maywood W A—f
Osborne P S—l
Riddle J F—l
United Ins Agency—f l c
West & Peel Ins Agcy—f l c

LITTLE ROCK
Adams & Boyle—f
Ahrens D—l
Arnold C C—f
Bankers Trust Co—f c
Beaumont Bros—l
Bilheimer J H & Co—f l
Bishop R E—l c
Bishop W G—l
Bracey J M—f
Bright R C—l
Browne Wm T & Co—f l c
Burtner G—l
Butler J C—l
Campbell C B—f
Campbell G H & Co—c
Campbell & Hart—l
Central Bank & Trust Co—f
Conley H H—l
Durrett & Hardy—f l c
Ehrenberg H—f
England Loan & Trust Co—f c
Evans Stephen N—l
Fowler & Gates—l
German Trust Co—f c
Hardy M W—l
Hatfield Frank C—f
Hodges & Mallory—f c
Hollis J H—f
Holmes E F—f
Horton H L—l
Johnson E C—f
Jones C K—c
Johnson M H—f
Laskey-Mason Bk & Tr Co—f
Lasker-Morris Bk & Tr Co—f c
Leake W S—f
Lee A E—l
Leigh L B & Co—f
Loftus W J—c
McAllister J R—l c
McCain W Ross—f
Mercantile Trust Co—f c
Meyers Thos T—l
Mills R H & Co—f c
Newberry J L—f l
O'Neal W W & Co—c
Pardee G W—l
Peoples Bldg & Loan Assn—f
Peoples Savings Bank—f c
Pollock M D—f
Powell S M—l
Price & Ledbetter—l
Ramey H M—l
Redding Sid B—l c
Remmel H L—l
Rock & Beckley—l
Rossner & Walthers—f c
Shepherd J K—f
Shibley & Shibley—l
Sloss A W—c
Smith A L—l
Southern Trust Co—f c
Stewart, Rogers & Stewart—f l c
Strawbridge G W—l
Thomas J M & Co—f
Union Trust Co—f c
Van Valkenburg Miss R—f c
Williams Tom P—f
Wilson D E—f
Worthen W B Co—f c

LONOKE
Couch W T—f c
Fletcher & Son—f c
Goodrum A B—l
Melton J H—f
Robinson E R—l
Young W H—f

MAGNOLIA
Cross W R—f l c
Farmers Bank & Trust Co—f
Franklin Taylor—l
McNeill J C—f
Monroe T A—f

MALVERN
Butler Mrs B O—f c
Young J E—f l c

MARIANNA
Blair R L—l
Clark E H—f
Harrington J W—l
Shorten W J—l
Thompson J H—c
Weld-Dupuy-Mixon Co—f c

MENA
Board R B—f
Kelly & Stratton Co—f
MacLafferty Will S—f c
Sharp E M—f l c
Van Wagner Fred—f

MONTICELLO
Coker & Wells—f
Payne Geo C—l
Wells E B—f

MORRILTON
Hembre A V—f
Massey & Orrell—f
Moose & Scroggin—f l c
Rainwater & Hellums—f l

NASHVILLE
Planters Bank & Trust Co—f l c
Rodgers S A—f
Rodgers W C—f l

NEWPORT
Hite C R—l c
Irby G B—l
Newport Farm Loan Co—f l c
Phillips & Ferguson—f l c
Sink Geo M—l

OSCEOLA
Burchfield W—f
Fletcher & Ward—f l c
Gaylord C H—f
Moore C L Jr—f l c

OZARK
Bill W C—f c
Conatser W C—f
Nickell H A—f

PARAGOULD
Block & Co M F—f c
Brown F J—l
Cale Ira—l
Ford J C—f
Landrum C V & Son—f c
McHaney Sam P—l
Paragould Trust Co—f c
Shane S M—c
Virgin O H—c

PINE BLUFF
Brewster E—l
Cotton Belt Savings & Trust Co—f c
Haycock Chas—f
Hollis M C—l
Home Insurance Agency—f l c
Knox & Bedell—l
Means J H—c
Mills R H M & Sons—f
Rogers N R—l c
Rosenberg F M—l
Seymour R W—l
Taylor & Co—f l c

ROGERS
Bryant B F—f c
Forwood Reginald—f c
Henderson J M—f l c

RUSSELLVILLE
Pope County Real Estate Co—f c
Vance W D—l
White-Webb Agcy—f l c
White J W—f

SEARCY
Lightle J E—f
Moore & Royston—f c
Plant J Z—f c
Sanford & Watkins—f c
Yarnell T A—f

SILOAM SPRINGS
Barnes J F—f
Chesney S R—f
Cooley C—f c
De Spain C E—l
Grant Wm A—l
Griffin C—f
Halvorsen M—f
Harris T M—f
Moss P E—f

SPRINGDALE
Dodson-Renner Insurance Agency—f l c

STUTTGART
Black & Scull—f l
Brain S G—f l c
Bruce Geo C—f c
Denslow C H Co Inc—f l c
Noble E H & Co—f l c

TEXARKANA
Hennegan & Godbold—f c
Offenhauser F W & Co f l c
Rose Andrew—f l c

VAN BUREN
Bryan H W—f c
Cain Claud B—l
Crawford County Abstract Co—f
Creekmore & Hynes—f
Furry W G—f c
Southmayd L H—f
Weaver Jno—f l c
Willis W R—f

WALNUT RIDGE
Beloate W E—f
Bloom D—f
Dowell S C—f l c
Henry W A—f
Israel J F—f l
Moore E L—f c
Ponder W M—f c
Roberts D R—f
Sloan & Erby—f c
Townsend Roy—f

WYNNE
Cogbill Bros—f l c
East Ark Abstract & Loan Co—f l c
Owen M R—f l c

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CALIFORNIA

ALAMEDA

Adams Charles C—f
Alameda Land Co—f
Allen Henry A—l
Baird Mrs T F—f
Clark Herbert D—f
Colack Carrie Pearl—l
Cuneo Edward N—l
Foster M E—f
Gibbs Joseph
Hally & Co—f
Hammond Wm Jr—f
Hanley J S—f l
Jackson Ernest E—l
Judd E D Co—f
Judd Thos H—f
Kenah Harry—l
Lewis A N—f
Light Albert A—l
McGarvie Roderick W —l
Mehrtens H G—f l
Milburn Joseph—f
Murdock Geo H—f
Neville F R—f
Pollard Wm H & Son—f
Shaw E M—f
Teller Marion E

ALTURAS

Baldwin C S—f
Ballard C A—f
Callaghan Jno P
French R A—f
Hafer A—f
Jackson C N—f
Laird R A—f l
Lauer B—f
Lynip B F—f
Modoc Abst Co—f
Morgan O D—f
Negley J T—f
Raker C M—f
Renshaw L G—f
Sackville J E—f
Sharp J T—f
Sisson Lorin H—f

ANAHEIM

Ames H G—c
Anaheim Realty Co—f
Backs F A Jr—f
Beebe M E—f l c
Boege Chas A—f
Boyd Mrs Eva H—f
Dolan Wm A—f
Duckworth J W—f
Durkee N M—f
Elliott W J—f
Evans Leonard A—f c
Eygabroad Chas—c
Grim Chas F—f c
Hamler Geo W—f
Hartung Edgar J—f c
Hawley H A—f
Henderson H O—f
Horowitz A—f
Howard J S—f
Kohlenberger J N—f
Krause F C—f
Krause H A—f
Loly Victor D—f
Melrose Richard—f
Moore J Lloyd—f
Nehelung M—f
Nichols L P—l
Nowotny Alvin F—l c
Orange Co Rlty Co—f
Rimpau Bros—f
Ross W A & Son—f
Sheridan Leo J—f
Simpson Rlty Co—f c
Stern Herman—f
Taggart John Paul—f
Thomas Adolph— f l c
Tobin H P—f
Tobin R C—f
Weatherly Geo—f
Weisel Hans V—c
Weisel P J—f

ANGELS CAMP

Monte Verda & McClory —f l

AUBURN

Auburn Lumber Co—f c
Birdsall E S—f
Brundage G W—f
Chamberlain T L—f
Deming B B—f
Ekbery Peter—l
Francis J B—f
Fulton J P—f
Gibson J T—f
Graham W K—f l c
Hamilton Mrs G W—f
Houchin Oscar—f
Huntley L—f n
Jacobs W F—f
Lowell O J—c
Lukens Geo E—f
Nelson T N—f
Parker I H—f
Perry Frank—f
Placer County Land Co —f c
Premett—W J—f
Purrington Chas—f l
Reynolds A E—l
Reynolds L H—f l c
Reynolds Walter—f l
Robinson K D—f c
Rodehaver I H—f
Rodehaver Mrs W W —f l
Tuttle & Tuttle—c
Tuttle Fred P Jr—f
Wallace Mrs—l
Walsh C F—f
Walsh J E—f
Walsh J T—f
Wills Agency—f l c
Worth F C—f

BAKERSFIELD

Allen T F—c
Banducci L J—f
Barlow Chas A—l
Batz J B—f l c
Beal A J—l
Beer Lucien—f
Bender H P—f
Bishop Chas O—l
Blodget C R—f
Brockman & Stockton—f
Brundage Geo H—f
Castillo L—l
Childs T T—f c
Crites Arthur S—f c
Crosland J W—f
Dodge T C—f c
Drury J S—f c
Edmiston Edward C—l
Ellis James F—l
Flickinger M P—f
Galtes F J—f
Geirner Benjamin L—l
Getchell C E—f c
Gregg Walter K—l
Haberfelde Geo—f
Hake H C—c
Hake Marguerite—f c
Hamel F O—l
Harrington A T—f c
Hill Wm H—f
Hirshfeld Leo D—f c
Houze Norman C—l
Hunt J B—c
Hymer Otis—f
Jones A G—f c
Jordan & Jordan—f c
Katze H C—f c
Kelly Edward L
Kelly W W & Son—f c
Kuest Frank H—l
Lewis Miss Z—f
Lightner A T—f c
Loveland E H—f
Maude Mrs H E—f
McDonald R—f
Moore R A & Son—f c
Muir J C—f l c
Newbery C W—f
Peckham G R—f
Premo G W—f
Price Geo W—f
Purcell Walter A—l c
Robinson Archie W—l
Robinson F W—f c
Sears W L—f
Shelton Ewel Aubrey—l
Sinclair Clarence G—l
Smith C F—l
Thomas Harry W—f c
Waddell James Edgar—l
Whitaker W F—f
White E H—f
Whittemore A D—f
Widmer F E—f

BENICIA

Atkinson F W—f
Baker & Hamilton—f
Clarke W W—f
Clyne James—f
Colman John—f
Cooper L B—c
Crooks W L—f
Dana E C—l
Dwyer Wm—f c
Enos Jos—f
Frame Kay V—f
Grauck Gus—f
Hansen L M—f
Harvey G C—f
Hoffman F C—f
Johnson G A—f
Johnson Mrs. Maria—f
Kuhland Ralph W—f
McAravy J C—f
McKay G A—f
Powers Mrs Julia—f
Prince Chas M—f l c
Quarney Clara—f
Sanborn Julia A—f
Starr Wm R—f
Stevens C P—f c
Weinmann F P Agency —f c
Wheeler Arthur L—l
White H K—f
White N N—f

BERKELEY

Ahlgren Arthur C—l
Albee M P W—f
Almeida A J—l
Berry R A & Co—f c
Bonstein Elmer W—f
Bourn Fred J—f
Brown John H—f
Burnett & Co—f
Carlson E P—f
Cheney, Warren Co—f c
Chisholm Andrew J—f
Coghill Newton B—f c
Cook John—f
Cooley M V—l
Crowell Walter H—f
Currie John M—f
Day A C—f
Denbigh B K—f
Detrick E Co—f
Doman Bernard—c
Dondero J F—f
Drumm R W—f
Eastman Rl Est Co—f
Emslie & Lorenz—f
Fairer Chas H—f
Fesler F C—f
Fish Roy H—f
Friend Geo Co—f
Garner Miss Ettie—c
Grainger I L & Co—f
Grant Miss M—f
Gray Theo—f
Gnun Joseph—f c
Hale Mrs M S—f
Harmon Chas R—f
Harris L S—f c
Hartvig W H—f
Havens Harold Co—f
Henrich Carl—f
Henry W W Jr—f
Hulin H R—f
Hunter H R—f
Irwin H D—f
Jacks Noel H—f
Jansen Miss Genevieve —f
Jenks Harris & Co—f
Johnson H A—f
Johnston J E—f
Jones Mrs M E—f
Jungck D L—f
Junk-Riddell Inv Co—f
Juster & Baird—f c
Keith W W—f
Knowles & Porter—f
Langworthy R L—f c
Larkin T H—f
Long Ray O—f
Macdermott J M—f
Marquard A—f
Martin H M Co—f c
Mason M Duffie Co—f
McCann Warner—f
McCrosson Jas Co—f
McGowan L J—c
Meredith J W—f
Mills Co—f c
Mills Percivale C—f
Moller Mrs Louise—f
Moran W C Co—f
Morgan D G—f
Mortimer W J & Co—f c
Nash Geo N—f
Needham A H—f
Nielson & Piper—f c
Oyster C Edwin—f
Park Chas A—f
Patrick Mrs E S—f
Patterson R R—f
Peake F R—f
Petherick John Henry c
Porter & Young—f c
Ragland Mrs S O—f
Ragland R E—f
Reali C—f
Richards Ernest A—f
Rother & Wolbold—f
Rule Mrs Henry B—l
Runde C H G—f
Russ Fred G—f
Seidel Bertha M—f
Sittig Edw J—f c
Skidmore Chas E—l
Skimmings W E—f
Smith R H—f
Steinbach Wm—f
Stewart Mary E—f

itory Theron A—f
Striker J W—f
Thayer T S—f
T S Rlty Co—c
Verner Chas—f
Woolsey & Ralston—f c
Youngs Oliver—f

BIGGS

Bacon G K—f
Brink H S—f
Brough J M—f 1 c
Brown C N—f
Caldwell B—f
Chatfield & Smith—f
Doty W M—f
Gallagher & Brown—f
Hastings J M & Co—1
Ashells L H—f
Loughran T F—f
Lucas Bernard—1
Parker W D—f
Pearne W G—f 1 c
Stephenson N—f

BURBANK

Durfin A E—1
Fischer C B—f 1 c

CHICO

Bainbridge S L—f
Barnard W E—f
Bouillard & Wrightman —f
Boyce J R—f
Breslauer Leon—f
Broyles William B—1
Charge J W—f
Clough F A—f
Cooper D W—f
Costar W J—f
Crew T N—f
David E V—f
Farmer Wm—1
Goldstein J O—f
Guynn B B—f
Gwynn Creed A—f
Hall W S—f
Head W W—f
Houghton C W—1
Jones Jas H & Co—f
Kennedy Guy R—f c
Kilpatric & Sons—f c
Krikac Jos—f
McManus John A—f c
Masterson I A—f
Moore F M—f
Morton A E—f
Neubarth A L—f c
Neubarth Edw A—f
Neville Walter E—f
Nottelmann F U—f
Peters Jerome D—f
Proctor H F—f
Reynolds E T & Son—f
Robinson Geo F—f
Roth H A—f c
Schuler Algo R—f c
Sears H K—f c
Shuster J A E—f c
Shuster R L—f
Sillers S D—f 1 c
Smith A H & Co—f
Steffen B H—f
Stewart J B—f
Swain C B—f c
Troxel S K—f
Vadney E C—f
Vadney Geo E—f c
White Richard—c
Whitten H W—c
Williams Harold J—f
Williamson E T—f
Wilson Arthur Wm—1

CHINO

Burton H N—f
Cooke A H—f 1 c
Dickey M C—f
Dickey W A—f
Dillon A O—f c
Holcomb G V—f
Junior Republic Rlty Co —1
Snyder W H—f

COLFAX

Every E E—f
Butler Wm J—f
Falconer D—f
Gillen D C—f
Gray Lee—f c
Kuenzley F D—f
Lobner J K—f 1
Newman J M—f
Scanlon Wm D—f
Scarborough J M—f
Spuhler Henry—f
West G E—f
Williams O E—f

COLTON

Bailey Ralph D—f 1
Bailey & Hopkins—f
Bausch M A—f
Colton Realty Co—f 1 c
Creal Chas R—1
Curtis C W—f
Glove Grain & Milling Co—f
Hanna J B—f
Johnson W C—f
Johnston D—f
Johnston Raymond—f
Neil Dow—1
Newcomer L C—c
Pierce A L—f
Rutherford J D—c
Suiter C A—1
Thomas Doris G—1
Topp Bessie—f
Waters Mrs P E
Watt H L—f
Williams Nathaniel G —f
Woolpert William R—1

COLUSA

Arnold Philip—f
Beckwith Bryon D—f
Belvins & Osgood—f c
Boggs M J—f
Bowes Everett—f 1
Braly H D—f
Brooks Wm S—f
Butler A—f 1 c
Campbell J F—f
De Jarnatt & Son J B Inc—f c
Hanslip R L—f
Harrington T—f c
Hicok L L—f c
Jackson A B—f c
Jackson J L—f
Jones J Morris—f
Lewis S L—f c
McNeal E P—f
Mogk John C—f 1 c
Pope A H—f
Pryor B A—f c
Putnam R H—f
Rich J F—f c
Scott Geo F & Son—f 1 c
Sperry J W—f
Sullivan Jeremiah Peter —f
Wilcox Elmer E—f
Zumwalt I G—f

CORONA

Clayson W S—f
Cross A H—f
Delano T A—f
Freeman G R—c
Genereux E J—f c
Gleason Paul R—f
Gleason V A—f
Hansen H C—f
Howard Eugene D—1
Jameson W H & Co—f
Key Bros—f 1 c
Kidder E P—1 c
Lord Mrs D—f
McConnell Blanche W —f
Newton I A—f 1
Peeler W L—f
Snidecor Geo E—f
Terpening M—f c
Veach Elzia—f

CRESCENT CITY

Boutz M M—f
Curtis Mabel—f
Davis A H—c
Del Norte Abst Co—f c
Frantz & McNulty—f
Hersch E C—c
Hobbs Wall & Co—f
Maplas Harry M—f
McLaughlin J M—1
Porter John R—1
Webb G A—c
Wenger Chas E—1

DIXON

Anderson E C—f
Clark J—f
Dawson W T—f
Duke T B—f
Gottheimer L—f c
Hall & Moss—f c
Kirby Chas M—f
Kirk Howard—f
Newby B F—f
Peterson J H—f
Peterson W D—f
Rohwer Eggert—f
Schulze O C Inc—f

DOWNIEVILLE

Case E L—f
Redding W I—c
Weyman T F—c

ELMHURST

Baird Mrs E Y—f
Barker Mrs Lucy—f
Booth Wm C—f
Chapin S T—f
Davis J A—f
Dugan Geo—f
Fry P—f
Gilmore R C—f
Hood J E—f 1 c
Hough F B—f
Joseph Joseph C—f
Kiely E A—f
Meyer Henry—f
Murdock L W—f
Newby W L—f
Oline Marie & Son—f
Pork & Smith—f
Porterfield G K—f
Reilly Philip—f
Rudolph Chas A—f
Speer H L—f
Stone E B & A L—f
Storer Mrs A R—f c
Straub Fred—f
Toffelmier J C—f
Winegar E M—f

EMERYVILLE

Ayer Milo C—f 1 c
Barham A—f
Barham C L—f 1 c
Beaudry & Brennan—f
Carey E J—f
Coburn John C—f
Lane Co—f
Nall Geo C—f
Scott Jas L—f
Thomson Peter A—f

EUREKA

Adams Adolph B—f
Albers H—1
Bagley B C—f
Belcher Abst & Title Co —f
Belcher & Poland—f 1 c
Bold J H—1
Campbell S A—f 1 c
Cooper W S—f
Davis & Sullenger—f c
Ferrill H F—f c
Fleming Edward—1
Georgeson G R—f 1 c
Girard Eugene A—f
Hansen D W—f
Hasman Geo—f
Hinch E D—f
Johnson A J—f
Keleher J T—f
McGaraghan Mrs B. J & Co—f
McIntosh T W—f 1
Noe A C—f
Owsley Geo W—f
Perry Thos H—f c
Porter & Cousins—f c
Roberts Chas F—f
Smith Oden E—f c
Stewart C H & Co—f
Taylor C W—c
Thompson F O—f
Ward, Perkins, Gill Co —f c
Watson G W—f
Weatherby S T—f
Zane J F Agency—f c

FOLSOM CITY

Burnett D W—f
Burnham J H—f c
Clemensen H—f
Cohn P C—f
Cox J P—f
Foster Mrs Kate—f
Higgins—Chas—f
Hyman I—f
McFarland R D—f
Miller O J—1
Rumsey W M—f
Wiley D E—f 1

FORT BRAGG

Berryhill Realty Co—f
Nelson Realty Co—f 1 c
Preston H P—f
Weller & Weller—f

FRESNO

Alexander H H—f
Andrews Geo R—f 1 c
Barton & Beacham—f c
Berndt Erich—f
Braverman Alfred—1
Bush W E & Co—f
Chappell W L—f c
Carinne Saunders Corp —f c
Clark-Leas Co—f 1 c
Edwards Ins Agcy—f 1 c
Fleming J E—f
Frahm W C—f 1
Furniss Fred W—f 1
Gill H C B—f
Hagopian B—1
Hearne Valentine W—1 c
Humphreys Bros—f c
Kahriman Wm—f
Kirk A B & E F S—f c
Kittrell Redden Co—f
Kutner-Goldstein—f
Lambert & Wakeeld f 1 c
Levy Bros—f c
Madison Wolfe Co—f c
Marshall R D—f 1
Mattingly W T—f c
Muratini I—1
Noble Bros Co—f c
Rahill & Crissman—f c
Reese & Crissman—f c
Reis J H—1 c
Ross C H—1 c
Sargavel Harry—f 1
Seibert & Maltry—f 1 c
Shepherd-Cochrane Co—f c

CAL.—Fresno, Con.
Sibley R D Co—f
Sorensen & Conklin—f
Stanforth W W—f
Stockton F W—f
Thomas-Darr Co—f c
Tilton E R—f
Wharton V E—f c
White H F—f
Wilson A G—f
Yearin Carl H—f

FRUITVALE
Ager J E—c
Barkmeyer Henry—f c
Cords Robt—f
Footman H E Jr—f c
Frandsen A—f
Glaze Milton H Co—f c
Howe Fred O—f c
Jones C H—f
Koch R W—f
Legg Chas L—f l c
Masterson Miss B—f c
Pleitner H A—f
Potter S A Co—f
Waterman E K—f

GILROY
Brown A W—f l c
Crawford E D & Co—f c
Fitzgerald W G—f c
Chesbro A W—f l c

GLENDALE
Chase Harry W—f l c
Kirk Wm B—l
Lilly J F—f c
Miller H L Co—f c
Pearson Jas W—f
Salisbury Roscoe A—f l c
Thompson C H—f
Tupper-Robinson Co—f c

GLENELLEN
Chauvet H J—f
Justi Leopold W—c
Poppe Chas J—f

GRASS VALLEY
Argall M Henry—f
Barker C H—f c
Benagh Morris—l
Biggs Elam—f
Grenfell W J—f
Hennessey J T—f
Hicks John J—f
Jenkin C W—f
Morgan E C—f
Nevada County Bank—f
Taylor J E—f c
Wright H J—c

GREENVILLE
Costar Mrs Robt A—f
Hamblin W L—c
Murray J R—f

HANFORD
Ainsworth B D—f
Brailsford W H—f c
Bush E E—f c
Chittenden L S Co—f
Coe C H—f
Dunham L C—f
Farley J H—f
Flory A F—f c
Hight F R—f
Israel Leon J—f c
Large Herbert G—f c
McQuiddy W R—f c
Newport W R—f c
Robinson & Rawlings—f l c
Sheets H P—f c
Smith Ed T—f c
Spike G K—f
Wright—H E—f

HAYWARDS
Andrade J H—f
Armstrong J D—f
Belvel Frank V—f c
Farnum J E—f
Hauschildt Henry—f c
Henningsen Hans—l
Hough C D—l
Lemos F I—f
Musson E F—f
Perry Lester—f
Prowse & Haley—f
Robinson H R—f
Silver & Pereria—f
Smith S C—f
Soares Stanton R—f
Warren E S—f
Wilbert & Bostick—f c
Woods Jesse H—f c

HEALDSBURG
Coffman J T—f
Herron J H—f
Hollingsworth A W—f
Luce M Y—f
McConnell F W—f
Miller & Gobbi Inc—f
Norton E M—f
Reid John F—f
Stanley A T—f
Warfield, Barnes & Williams—f l c
Wattles, Hall & Miller —f
Wolcott G W—f

HIGHLAND
Barnes E E—f
Browning John F—f c
Kunzmann N J—f
Levering N L—f
True A A—f

HOLLISTER
Breen P W—f l c
Gardner C A—f
Gury Cox & Luther—f c
Hamilton Bros—f
Holbrook E E—f
Hollister Realty Co—f c
Hollister Roch Co—f
McCloskey Thos—f
O'Connell & Gillespie—f
Shaw Chas J—f l c
Wilde W B—f c
Wilder Ernest L—l

IONE
Doyle E H—l
Frost Robert H—l c
Hammer B—f
Mack Geo—f
McMurray J W—f
Merrill Fred—f
Newman Jacob—f
Perkins E W—f
Sibole & Gillum
Stewart D Co—f
Swain C W—f

JACKSON
Conlon Mrs. Thos—f
Culbert C L—f
Dufrene W D—f
Marcucci E F—f l c
Marelia Chris—f
Penry Wm M—f
Spagnoli Ernest D B—f c
Thompson W G—f c
Vela & Piccardo—f
Weil Henry—f
Wright James J—f c

KERN
Crites Arthur S—f c
Duncan E B—f
McCart Peter—f
Woody A J—f

LINCOLN
Adams R O—f c
Anderson E H—c
Fleming E A & K M —f l c
Green G E—f l c
Ingram Wm D—f
Jansen Walter—f
Musser B C—f c
Sanderson E H—f l c
Sparks Wm Jr—f l
Williamson Geo D—f c

LIVERMORE
Callaghan M G—f l c
Dutcher N D—f
Fletcher Jos F—f
Hansen R A—f
Independent Warehouse Co—f l c
Lassen F C—f
Livermore Commercial Co—f l
McKown & Mess—f
Mathiesen F—f l c
Nissen C M—f l c
Rees Wm—f

LODI
Bewley John C & Co—f
Bird Dan W & Co—f c
Bliss & Larson—f c
Coleman H B—f
Deaver & Posey—f
Dougherty F A & Son—f
Ferdun C M—f c
Graham R L—f
McSherry & Brown—f c
Montgomery J S—f
Stumpf & Wagers—f c

LOMPOC
Balaam A G—f
Clifford R F—f
Hardenbrook C Kelley—f l c
Lazier R A—f c
Lompoc Produce & Real Estate Co—f c
Meals G W—f
Moore Merc Co—f
Rudolph Arthur—f
Smith L L—f l
Smith W R—f
Talbott W L—f
Whittmore A C—f

LONG BEACH
Brainard & Sons W S—f l c
Campbell W L Co—f l c
Malcom-Davis Co—f l c
Marshall Ins Agency—f c
Reid W J—f c
Richards Ins Agency—f l c
Townsend-Van de Water Co—f l c

LOS ANGELES
Ackerman P H—f c
Adams Charles L—l
Alexander J V—l c
Allen A A Ins Agency —f c
Allen R M—c
Allen W F—f
Althouse-McAfee Co—f
Ancell Jos—f
Anderson Cecil E—c
Andrews Albert—l
Ansley B C—f
Arkins Wm—f
Aronson Gale Co—f c
Atchley T J—l
Atwood C B—l
Baer Lucien—f
Bagley H K—f
Bailey N P—f
Bailie Herbert C—f c
Baker A C—f
Baldwin Simeon—f
Ballinger F H—f
Bancroft Leigh—f
Banks & Huntley—f
Bareford C H—f
Barham Guy B—f
Barnard G N & Co—f
Barrett Henry L—l
Barr W E—l
Barsha Samuel—l
Bates Wm B—l
Battelle W P—l
Bayha John H—l
Bayly Bros—f
Bealer Frederick L—l
Bean Lionel J—l c
Beaver T H—f
Behrendt-Levy Co—f c
Bentel Thos F—f
Bernsten B F—l
Berryman Milton J—l
Betten David H—l
Bickford J L—l
Bike L R—l
Bingham C H—l
Blair A G—l c
Blakemore Claude P—l
Blanchard E L Co—f
Bliss C H J—f
Bogy Vernon C—f
Bond Arthur D—f
Bond Inv Co—f l
Bonner Clark J—f c
Bonynge, Girdlestone & Co—f
Botsford John W—f
Boynton Henry T—l
Bradford C W—l
Brady C Q & Co—
Brewster A B—f l c
Bridges Thos B—f
Brooks F H—f
Brown Bros Co—f
Brown Eugene & Co—f
Brown Robt A—l
Brownrigg J E—l
Bruce J L—c
Brunning John R—c
Bryan & Bradford—f
Burbank & Baker—f
Burck Lawrence B Co
Burford H L—c
Burgwald H M—f c
Burke Carlton F—f
Campbell D C—c
Campbell W Ross Co—f
Cannon L E—f
Carpenter Samuel L Jr—c
Carper W W—c
Cason E W Co—f
Cass & Johansing—f c
Cator & Schroder—c
Chandler E—l
Chaney L S—c
Chapman W O—f l c
Childs, Hickes & Montgomery—f l c
Clairemont Co—f c
Clark L F—c
Clegg W E—f
Coffin Franc N—l
Coffman Cary A—c
Coleman Robt B—f
Collins Jas—l
Conaway-Alderson Co—
Continental Securities Co—f l
Coombs Samuel H—f
Cornish H L & Co—f
Cornwell A H & Co—
Corwin Lena B—c

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ramer W H—l
rary C E & Sons—f c
ribb E C Co & Co—f
Dale Ins Agency—f
Dartnell G L—f
Davidson Henry—l
Davis Gager C Co—f
Day J T—f
Dewey S B & Co—f
Devoe J W—f
Dickinson Geo L—l
Doolittle G R Co—f
Doyle A L—f c
Druliner A R—l c
Dunston G J—c
Eames Arthur E—c
Earle Miss Edna—l
Earle W H—f
Edwards T—c
Edwards W T—f c
Edwards & Wildey Co—f
Ege Chas B—c
Elder Horace H—c
Eldredge Edw L—l
Ellis Geo B—c
Employers Underwriters —f
Engell & Engell—f
Fidelity Agency—f
Field Ben F—f
Flint & Hart—f l c
Folsom Allison G—f
Folsom S M—l
Forbes Chas—l c
Ford H L—c
Frankel Adolp—l
Frankel Cecil—l
Gaines Frank N—f
Garland W M & Co—f
Gaw W A—f
Gerard McGehee D—l
Getty Andrew C—f
Gibbs Edw A Jr—f
Giffin E B & Co—f
Giles E W—l
Gilligan J J—c
Gilmore William C—l
Glennon J L—f c
Glover Robt V—c
Gottschalk A J—c
Green F T—c
Green Geo A—f
Gunter I W—l
Guy I C—l
Guy H P—l
Gwynn-Crown Ins. Agency—f
Haas Fred W—c
Hall Bros—f
Hall Paul Rutledge—c
Hamilton W A—l
Hastings A B Co—f
Hausman Paul G—l
Heiman & Co—f
Heinsch R C & Co—f
Hill L F—l
Hillman R G—f
Hindin A J—l
Hinds Elward R—l
Hinman W S—l
Hoard H S—l c
Hoffman-Akey Co—f
Holden W F—f
Holland John P & Co—f
Hollingsworth W I & Co Inc—f
Horton G C—f
Horton J W—l c
Horwitz Abraham—l c
Hubbard Chas L—f l c
Hughes F S—f c
Humfreville Bros & Co —f
Hunter & Camfield—f
Huntingdon A P—l
Hurst Wilbur J—l
Hyans E C—f
Irvine J M—f
Ito Masiju—c
Johnson & Murphy—c
Johns Ralph G—f
Jones Harry E—f
Karr Charles—c
Kays J W Co—l
Kelsey F M—f c
Kemp C F—f
Kennedy J D—f
Kenyon & Truscott—f
Kingston F C—f
Kitchen Geo W—f
Kline Fred B—c
Klokke Karl C—f
Knesel M M—f
Knight Jack—f c
Kremer Campbell & Co —f
Kremer John A—l
Kroesen Bros—f
Ladd A H—c
Lagerfelt Carl O—c
Lamb Thos R Co—f
Langmuir C H—l
Lasker A I Co—c
Lawrence Jno D—l
Lee Irving M—f
Lewin Frank—f
Libby Mary E—c
Lipschutz M—l c
Lockhart & Stepper—f
Longacre George—f l c
Los Angeles Investment Co—f
Louis Underwriters Agency—f c
Lowdermilk Robt Gordon—l
Lowe J S—l c
Lynch Geo A—l
McClung Stanley F—f
McConnell Levi J—f l
McConnell L J—f
McGarry J F—f
McGarry J F—f
McGarry P J—f
McGarry P J—f c
McIntyre Kenneth G—l
McMullen F E—l
McQuillan A C—l
Magnolia Realty Co—f
Mahana Geo T Co—c
Maloney James F—c
Mancha Matt T & Co—f l
Marshall Ira A—f
Martin Chandler—l
Mason O Ray—f
Massajo Ito—c
Mattis Wm A—l c
Maxson Herbert E—l
Menn Van Kuck Co—
Merwin W B Co—f
Mesny Philip DeQ—f
Metcalf & Ryan—f
Metzger W H—l c
Mildreth A—l c
Miles Chas K—f
Miller C—l
Miller E S—l
Miller H L & Co—f
Miller W H & Sons—f
Mines & MacKeigan— c f
Mitchell R C Co—f
Moir W H—l
Molyneaux Amos—c
Montgomery C S—l
Moorkens James—f
Morgan Wm Calvin—c
Morrison A S—f c
Morrow J H—f
Moses-Starr Co—f
Moss Jas—c
Moulton A W—c
Muenz Fred—c
Muma Irwin J—l
Munson Chas G—f
Murphy W K—l
Nattress John E—f
Nelles H B—l
Nelson C O—c
Nelson F R—c
Nimmer Chas J—c
Norton Aron F—f
O'Brien Tim—l c
Orsatti M & Co—f
Palmer Clabourne F—f
Palmer Wm T—l
Pannill J L—c
Parker Harry F—f
Parks William F—l
Parsons C W—f
Paschall Jones Co—f l c
Peaistridge Chas E.—c
Penberthy James H—l
Pennington F—l
Perdue Alba B—c
Perkins Gregory Jr—f
Peterson Lester—l
Phillips Albert T—l
Pierce C W—c
Pinneo W B—f
Porter D W—c
Porter E H—f l c
Pratt A H—c
Price M E—f
Privato A E—f
Putnam R G—c
Raab Lawrence—l
Randall E Brook—c
Rathburn Geo A—l
Rathmell H C—l
Raymer A—l
Raymond C A—l
Ray J M—l
Reed C A—l
Reed Willis J—c
Rhodes E—f
Rice Walter C—l
Rice Wm F—l
Richards Bernard J—f
Rieder M—f
Rindge S K—f
Roberts C Wesley Co—f
Robertson David F—f
Robertson Fred O—c
Rodgers Frank D—l
Rogers E E—l
Rolph Mills & Co—l
Rouse B P—l
Rouse W J—l
Rowan R A & Co—f c
Rule & Sons Inc—f
Russell John N Jr—l
Ryan F J & Co—f
Ryon W A—f
Sands Wm E—f
Sain Alfred H—c
Schafter Frank—f
Schweitzer Will A—c
Searle T H—c
Sentous Realty Co—f
Servis L B—f l c
Seyler Chas Jr—f c
Sharer Inv Co—f
Shiels Wm E—c
Shirey Frank M—c
Shore Bros Co—f c
Siegel Fred—f c
Sin Yee Chong—c
Smith Carlin G—f
Smith Chas J—l
Smither T J—l
Smith Warren—f
Smith W—f
Snyder & Brown—f
Staats Wm R Co—f
Stacy Realty Co—f
Stanford J F—f
Stark E N—l
Stark Mathew M—l c
Starling John W—l
Stauffer Daniel M—c
Stein Philip—l
Stephens R B & Co—f c
Stephens Will—f
Stevenson R N—l
Stewart Jas T—l
Stirdivant W B—l
Stitch Abraham—l
Stiteley F E—f
Sturges W S—c
Sweet Mrs Susan—f
Sweet W B & Co—c
Swisher Lovell Jr—l
Sword James O—c
Sydenberg Jacob L—l
Tait C A—l l c
Taylor Alexander—f c
Taylor George I—l
Taylor, Russell McD Co —f
Techentin H W—f
Theberge A S—l
Thirion J J—l
Tresslar V M—l
Thomas Wm—l c
Thom C C—c
Tilman Oliver S—l
Topham John & Co—f
Tressler, Sidney P—f c
Trevor Ernest A—l
Trimball M—f
True M J—c
Trumbower Wm P—l
Truscott F F—l c
Tryon E A—l
Tryon Jesse A—l
Tsheppe Fred—l
Urie Miss Lot E—l c
Vanderveer Harry D—c
Van Slooten J F—l
Vawter J P—f
Veasey Frank B & Co— f c
Vetter Louis F—f
Vincent Fred E—f
Wade & Whelan—f
Walker W M—c
Walsh Frank E—f c
Waltrip T A—l
Warde D M—l
Walton Fred A—f
Webb Ray G—c
Weilage Jno S—f
Weitzel Fred W—c
Welling A F—l c
West W F—c
Wheeler Bros & Pierce Inc—f c
Whitaker M T & Co—f c
White J—f c
Whiting Calvin—f
Widenham Wm W—f
Wilkinson W E—l
Wilson Jess—c
Wilson Robt—l
Witten Harry W—f
Woods Almon V—l
Woods James B—c
Woods Stockton L—l
Wren & Van Alen Inc— f c
Wright - Callender - Andrews Co—f c
Yarnall Geo S—l
Young Chapman—l
Youtz J E—f
Yungfleich Jos O—l c

LOS GATOS

Angell E G—f c
Bell Richard R—c
Berryman A—f
Chase Edward L—l
Fitch J G & Son—f
Flint E D—f
McMurtv G S—f c
Rogers Noah G—f
Turner Geo W—f l c
Wright J G—f

MADERA

Davis Frey—f c
Foster & Stahl—f l c
Williams J B—f

MARTINEZ

Blum A F—f c
Boyd, S S—f
Bush H F—f
Croker Frederick & Co —f
Daley & Dunkel—f l c
Glass F L—f c

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CAL.—Martinez, Con
Hale, Edson D—f 1 c
Hilson D L—f
Lasell Co—f
McNamara J J—f c
Morton W E—f 1 c
Ricks & Hayden—f 1 c

MARYSVILLE
Aaron C F—f 1 c
Arnoldy Mat—f 1 c
Barbour Wm J—f c
Cooley Allen—f
Delay Peter J—f c
Eckart G S—f
Harney G W—f 1 c
Jones R H—1
Lane Frank—f 1
Lytle Land Co—f 1 c
McCormick Ralph—f c
Richards Geo—f 1 c
White A H—f 1 c

MAYFIELD
Cuthbertson S M—f
Ellet Charles—f 1 c
MacDonald E B—c
Peers Alex—f
Ponce J P—f
Schaefer J P—f

MENDOCINO
Brown H G—f
Brown H H—f
Elliot B L—f
Grindle J—f
Grindle & Stickney—f
Heeser A A—f
McMaster Jas—f c
Murray John F—f
Perkins Fred H—f 1 c
Roth Edward H—1
Stauer H J—f

MERCED
Casad Walter—f c
Cornett J R—f 1 c
Croop W B—f c
Doane E W—f
Hind Co—f
More E L—f
Landram Rlty Co—f 1 c
Nelson Henry—f
Oliver J M—f 1
Russell Mrs Vina C—f c
Shaffer & Edwards—f c
Simonson & Harrell—f c
Thorpe Roy—f c
Wood J D—f
Wright C H—f 1

MODESTO
Abbott Edgar S—f c
Baker J Walker—1
Campbell J F—f c
Campbell Howard F—f
Chapman H A—1
Davis Ed—f 1
Deyne S F—f
Dunn J A—f
Frank Frederick W
Grange Co—f c
Holtham Frank E—f
Kelly H T—f c
Lee Charles O—f 1 c
Martin Charles F—1
Maze & Wren—f
Maze Geo C—f 1 c
Miller W H—1
Modesto Land Co—f
Morris D W—f
Moss L T—f 1 c
Municipal Land Co—f
Neil & Neil—f
O'Connor Geo W—f
Perley Geo—f
Rice Herman B—f
Riemenschneider W F—1
Ross J W—f
Shoemaker A B—t c
Sweeney Patrick J
Thwing & Flager—f 1 c
Weyer H P—f 1 c
Williams O H—f

MOKELUMNE HILL
Davidson S L—f 1
Fitzell L—f
Greve H—f
Prindle W M—f
Saune J B—f
Werle C A—f

MONROVIA
Alvord E P—f
Bachert Paul—f 1
Barnes L & Son—f
Bent Miss M E—f
Bovee & Krutzsch—f c
Bryant O N—f c
Bunker J E—f
Combs Rettie—f
Evans H J—f c
Evans W H—f
Gilchrist H B—f c
Gilchrist J E—f
Hallock & Wade—f c
Rives E E—f
Smith R R—f
Winquist Seth—f

MONTEREY
Johnson D W W—f
Monterey Inv Co (Inc)—f c
Pryor J P Realty Co—f c
Wright B F—f

NAPA CITY
Bickford E—f
Chapman S M—f
Coombs N F—f
Davis H S—f
Graves John—f
Hayman L T—f
Johnson & Silva—f
Malloy T C—f c
Mount & Son—f c
Newcomb C I—1
Smith A H Co—f 1 c
Thompson W G—f 1 c
Wyckoff S H—f c

NATIONAL CITY
Arnold A G—f 1
Burnham Jas & Co—f c
Williams A G—f

NEEDLES
Baker E N—f
Butler Geo E—f
Butler J H—1 c
Carroll Jas—f
Hodge E—f
Monaghan & Murphy—f
Van Deusen Ray Wilson—f

NEVADA CITY
Badger Edw W—1
Curnow H A—1
Douglas Mrs Belle—f
Fleming J D—f
Garthe L A—f c
Hook Edgar F—f
Huy James L—1
Looser John J—c
Marsh S W—f
Morgan D E—f c
Nilon Frank Morgan—f
O'Neill J W—1
Ott E J N—f
Powell E T R—1
Rector G J—f
Shelton B C—f
Wright H J—f c
Wright Wm E—f

OAKDALE
Bentley G J—f c
Gilbert A L—f c
Hoishot B—f
Maxwell T M—f c
Nightingale M J—f
Pattee F B—f
Rodden Bros—f
Schell Jos—f
Schell K W—f
Tullock J F—f

OAKLAND
Abbott E—1
Adams R H—f c
Ajello F—f
Albright J W—f
Alameda County Realty Co—f
Allender Alex O—1
Apple M—1
Baker Clement E—1
Ballard Alameda—1 c
Bar Leopold S—1
Beckwith John A—f
Billips John P—f 1 c
Bowes Jno E—f 1
Brandt W B Co—f
Brooks Carson—f
Bush Mathew—f 1 c
Campbell L E—1
Chickering R—f c
Clay, Hotchkiss & Schroeter—f 1
Cohen Max A—1
Conover Virgil M—1
Constable H—1
Cook E P—f
Croter Jos—1
Davis John S—1
Dobson D O—f
Drew Wm—1
Dunston William J—1
Eader W G—1
Edwards Geo F—1
Edwards Henry A—1
Fletcher & Rohrbach—f
Frandsen Alex—f c
Fraser Lewis C Jr—1
Ghirardeli J—f c
Haas Benjamin—1
Hanson Frank W—1
Heard E N—1
Jackson S E—c
Jackson S & Sons—f
Jewett Frank W—f c
Johnson H—f
Kerr & McCandlish—f 1 c
Kimball L E—1
King J H—f c
Koenig & Kroll—f
Lanktree J B—f c
Laymance Real Estate Co—f c
Le Ballister F W—f c
Lewis & Mitchell Co—f
McAllister A H—c
McElroy J J & Co—f
McIntier & Norman—f
McKee A E—c
Maiden-Rittigstein & Co—f c
Magill R H—f
Martenstein C E—f c
Mathews Ernest C—f
Mathias M R—f
Meese Edwin—f
Metzler Jos—1
Miller Frank—f
Monsen M—1
Montgomery R J—f
Mood & Riners—f
Moran T W—f
Morris H S—f c
Naismith G A—f
Nash E H—f c
Page & White—f
Perry E M—f
Porter F F & Co—f c
Porteus J H—1
Raleigh J C—f
Reed Fred E Co—f
Reef Henry J—f
Reilly Philip—f c
Rugg Walter A—c
Salinger J M—f c
Seulberger Dunham—f
Spengler & Fraser—f c
Stahl Bros—f c
Stromberg John F & Co—f c
Takeshita Shizuma—1
Thane J E—f
Thomas J A—f c
Thomas W R—f
Toohig J M—f c
Trathen A H—f c
Troy J H—f
Vaff Henry R—f c
Weil & Clow Co Inc—f 1 c
Weld W C—f
West William B—f 1
Whitehead & Harris—f c

ORANGE
Adams H Z—f 1 c
Ball & Smith—f
Craddick Mrs S M—f
Dalton R G—f
Ehlen P W—f
Fernald A R—f
Fuller Ralph—1
Jorn Carl—f
Leech Ruth—f
Linney W B—1
Miller Helen—f
Morgan Chas B—f
Park W B—f
Porter J R—f
Rodieck Emil A—1
Weiss E K—f c
Whitney E C—f
Whitney W M Co—f

OROVILLE
Anthoney Henry—f
Baker S R—f c
Duncan W E—f
Ehmann Olive Co—f c
Gray F H—f
Green L L—c
Green T W—f c
Howe Miss Carol M—f
Keyes Chitty C
Kusel C E—f
Lawrence J A—1
Lee-Bromley Co—f 1 c
Leggett J H—f
McGee John M—f
Marks Max—f
Morse Geo P—f
North Cal Real Est Co—f
Oroville Realty Co—f 1 c
Vaughan A—f
Vaughan Bros—f
Whitney Mrs F C—f

PACIFIC GROVE
Camp Fred—f
Filcher W B—f
Fitzsimmons A M—f
Fox Mrs A M—f
Harper & Leek—f c
Langdon Mrs A G—f
Lloyd Etta R—f
Pryor Jno P—f c
Searle Miss M—f c
Strong S—f
Work T A—f
Wright W E—f
Zimmerman Chas A—f

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PALO ALTO

Arnott J C—f
Bentley G H—f
Buchan M A—c
Compton R—f l c
Conover J S—f
Crawford Mrs B P—f
Dudfield John—f
Dunn J F—f
Edwards L S—f
Engle Alfred J—f
George Jas Morrille—f
Hall B F—f
Handy R L—f
Harrier V V—f
Herdman R E—f
Hettinger E A—f
Hobart A C—f
Hopkins L P—l
Hyde W F—f l c
Jeserum Edw—f
Jordan C E—f
Jordan C H—f
King Eli—f
Laken Edgarton D—f
Letts C C—l
Locke Jerry R—l
McArthur H J—f
McGovern R P—l
Murray H L—l
Murray Herbert L—l
Ostrander Mrs G—f
Parkinson John F—f
Place Mrs C L—f
Reed Bros—f
Sharp F C—l
Slocum & Stratton—f c
Smith Wm D—f
Southwood W E—f c
Stanford W E—f
Thomas F G—l c
Thomas Monroe—f
Umphrey A N—f c
Watson James Boyd—l
Weck Edw—f
Wright Miss E A—f c

PASADENA

Abbott A P—f
Austin Murphy Co—f
Backus Geo A—f c
Becker A J—f c
Benedict W G & Son—f
Blankenhorn Hunter Co—f c
Bragdon J R & Co—f
Brown C G Co—f c
Butler F S—f
Cochrane Wm A Co—f c
Conger F S—f l
Deegan C A—l
Dorn-Sykes Co—f
Fawkes F H—l
Godber & Gates—f
Good Vincent W—f c
Henley & Haynes—f c
Hilborn B L—l
Hogan Co The—f c
Hole W D—f
Horton N T & Son—f c
Jungblut W O—l
Kellyn James E—f
Kendall B O Co—f c
Lockwood E H—f c
Long Frank H—f
McDonald John Co—f
McLaughlin Co Leo G—f c
Mace A A & Co—f
MacLaughlin Leo G Co—f c
Middleton H L—l
Miller H S—f
Monfort C E—f
Nevin Reed Co—f c
Parsons & Nelson—f l c
Pearson A A—l c
Platt Frank C Investment Co—f
Pyle, Chester R—f c
Reed L C Co—f
Shute A M—f
Sisson Co—f
Snyder Chas D—f
Staats-Macy Co—f c
Sroat Geo N—f
Sturdevant C V—f
Test L L—l c
Williams R M—l
Woodworth J H & Son f c
Yarnall Geo S—f
Zibe E R—f l c
Ziegler Geo W—l

PETALUMA

Allen C M—f
Allen J Edgar—f
Batchelor D W—f l c
Cornwell F J—f
Denman F H—f
Dole E J—c
Dresbach W—f
Gwinn & Tomasini—f
Hopkins O C—f c
Houx W D—f c
Howell F S—f c
Lawler J Jr—f
MacDonald W H—f c
McMullen Emma H—f c
Righetti R—f
Smith Geo N—f
Spridgen W T—f
Winfield C R—f l c
Winfield C R

PINOLE

Cabelleira M P S—f
Downer E M—f
Fernandez Thos B—l
Fraser Geo W—f
Fraser J A—f
Greenfield A—f
Hutchison T W—f
Russo James A F—f
Towns J W—f

PLACERVILLE

Alderson P—f l
Blair Jas Jr—f
Butts L T—f
El Dorado Ins Agency—f
Horn J C—f
Maginnis S H—f
Pearson Mrs John—f
Pierce-Bosquit Abstract & Title Co—f c
Placerville News Co—f c
Richards James—f
Simon Frank—f

PLEASANTON

Arendt H & Co—f
Bairos & Graham—f
Benedect & Gale—f
Cruikshank & Kolln—f
Davis William T—f c
Ellis-Pickard Co—f
George E D—c
Hall Whse Co—f l
Harms Anna L—f
Mendonca John—f
Peterson Cedric W—f
Silver J H—f

POMONA

Caves C C—f
Curran Co—f
Boyd Sidney—f
Bradley & Eells—f l
Frisbie G L—f
Gallup J A—f c
Hotchkiss E A—f
Jones Lowell M—f
Lawrence Alvin—f
Leadingham John—f
Loucks R N—f
Olds Fred L—l c
Payton W F—f
Ritter F W & Co—f c
Short R C—f
Simpson C M—f c
Travis G L—f c
Tufts A H—f

PORTERVILLE

Carr H C—f c
Coull Thos B—f l c
Horbach R—f
Jamison D R—f c
Konda A—f
Lumley Bros—f c
Martin F J—f c
Newbury A J—f c
Phillips W B—f
Premo W E—f c
Ridgway E E—f c
Simpson F E—f l c
Simpson & Martin—f l c
Storie A G—f
Weide Orlando S—f l c
Wright J F—f l c

QUINCY

Chamberlain Geo W—f
Dorsch H G—f
Huskinson E—f c
Miller W J—f l
Stephen J N—f l c

RED BLUFF

Cone & Kimball Co—f
Dale C C—f l c
Douglas Robt L—l
Eller J F—f
Fortier E C—f l
Gardner Elias D Co—f l c
Murdock S W—f
Polsley Harry—f
Swain H C—f l c
Thomas P O—f

REDDING

Albrecht August—f
Baker-Clay—f
Baker H F—f
Dean Arthur—f
Eldridge M F—f
Frisbie E C—f
Hare & Hill Co—f l c

REDLANDS

Biggin Geo S—f c
Brock A E & Co—f l c
Clark L W—f
Cortner Guy—l
Fisk J P Co—f l c
Fowler Geo J—f c
Fowler Wm—f
Gill & Rabbeth—f
Hammett F W—l
Patterson & Rigbie—f l
Tatnell R N—f
Waldo S S—f l
Wheat J F—f l
Wilkins C H—l

REDWOOD CITY

Buck George H—f
First National Bank—f c
Fox E B—f c
Glennan Fred W—f
Hartley Mrs J E—f
Irving Geo H Co—f c
Knight Mrs C E—f
Letts R J—c
Mabie Carl K—f l
Read J J—f
Redwood City Realty Co.—f c
Schaberg H W—f c
Sequoia Rlty Co—f c
Thompson E T—f
Walsh A D—f l c

RIVERSIDE

Alger Geo H—f c
Bagg & Noble—f
Bell N R—f
Bettner Robert Lee—f l c
Cofer O C—f c
Covey E L
Dole & Co—f c
Hamlin F C—f
Hammond H A—f
Harrison Wilbur C—f c
Henderson William T—l c
Lindsay F M—f c
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Webb F R—f
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SAN JOSE

Alderman Earl P & Co—f c
Anderson Chris—f c
Arnerich Matt—f
Atkinson W L & Co—f l c
Barnett & Phelps—f
Beckett & Crothers—f
Blanchard & Fry—f
Chace J R—f c
Christmas & Orvis Co—f c
Clayton Jas A & Co—f l c
Cooper Challen Rlty Co —f l c
Darby A C—f l
Fisher J E—f
Foss & Hicks Co—f l c
Gray W W & Co—f l c
Hall & Rambo—f l c
Hayes Anson C—f c
Hershback T H—f l c
Hersey Edw J—f
Hinman J—f
Hoback L D—f
Irish W B & Co—f
Johnson & Temple—f l c
Lean W J & Co—f c
McReynolds O R—f
Mayhew Frank L—f c
Moellering & Goodwin—f c
Montgomery T S & Son —f l c
Nelson J M—f
Phelps Chas—f
Pieper W—f l c
Portal & Lorigan—f l c
Rucker-McChesney Co—f c
San Jose Home Builders —f c
Shea J B—f l
Short & Ryan—f c
Sontheimer Walter M—f
Waterman C H—f l
Wright Plummer P—f
Yoacham Nellie E—f

SAN LEANDRO

Avellar Mrs M M—f
Barton H C—l c
Coleman Dr G L—f
Faustino J E—f
Graff R W—l c
Hale Chas H—f c
Jones H J—f
Jones H P—f
Kahn Max—f
Martin L J—f
Oakes W E—f
Rideout C—f
San Leandro Realty Co—f c
Toffelmier L J—f
Wallis W J—f
Weaver A S—f
Willis J S—f

SAN MATEO

Anderson W—f
Bartlett Geo A—f
Cahalan Harry A—f
Casey W W—f
Coleman J H & Co—f c
Conway M J—f
Elfing C W—f c
Goodspeed I R—f
Grummon F S—f
Hickei Oscar—f c
Kertell Geo A—f c
Kirkbride & Gordon—f
Lee John F—f
McAdam M V B Co—f c
Rapp F T—f l c
Rochex Albert—l
Rochex & Rochex—f l c
Stockholders Aux Corp —f

SAN MIGUEL

Bergman E—f
Cole O P—f
Gorham & Sonnerberg—f
Murphy L D—f
Perry R L—f
Thalls & Co—f
Wilmar R R—f
Wilmar W A—f
Wright Mrs Ella W—f

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SAN PEDRO
Allen V C—f
Campbell M L & Son—f c
Duncan W B—f
Quinn Richard—f
Wallace & Son—f

SAN RAFAEL
Albert Jacob—f
Barney C S—f
Boyen A N—f c
Cheda Geo A—f
Christofferson H C—f c
Cochrane M F—f c
Dewing A B—f c
Foster H E—f
Hanson Henry M—f
Herzog S K—f c
Hock Toby—f l c
Jones F L—f c
Lancel L A—f c
McLaughlin Geo G—f l c
Miller Fred H—f c
Mockler C—f
Murray Geo—f
Murray W P—f
Schneider D N—f c
Sherer Rex D—f
Turley U S—f
Verdenal Mrs John—f
Whiteley Henry M—c
Wilkins Harry H—f

SANTA ANA
Blee R J—f
Collins C C—f
Duggan W L—l
Grigsby Grace M—f
Harris Bros—f
Jacobs & Otto—l
Kingston C A—f c
McFadden John A—f
Morgan C B—f c
Quick J G—f c
Ralph A S—f c
Robbins O M & Son—f c
Roper & Parke S—f l c
Shaw Russell—f
Turner Mrs Ben E—f c
Van Slyck K—l
Wells W J—t

SANTA BARBARA
Alexander & Redington—f c
Austin Colby & Co—f c
Black George A—f c
Campbell John A—l
Dreyfus Louis & Son—t
Fernald R G & Co—f l
Gidney C M—f c
Gilbert & Chase—f c
Hauser E E—f c
Hurlbut J L—f
Husted C B—f l
Ireland H T—l c
Johnson J T—f l c
Kramer Ira E—f c
McComber Geo W—f c
Maguire Frank J—f
Mason Stanley C—f c
Nielson H T—f c
O'Neil James D—l c
Perkins Maye W—f c
Potter E C—f
Potter G E—f l
Russell Geo W—f c
Santa Barbara Rlty Co—f l c
Smith W C—l
Stewart N W—l c
Tuhten Frank—f c
Watkins A B—f c
Williams F S—f
Woolman A E—f l c

SANTA CLARA
Birge F A—f
Buddea Herman F—f
Foster A T—f c
Franck Fred C—f
Glendenning J E—f
Hayward C G—f c
Helm A T—f c
Lean W J—f
Oswald Alphonse F—l
Roll P O—f c
Rowe Geo D—f
Slavens & Goodwin—f
Widney J—f

SANTA CRUZ
Blaisdell Benj—l
Canfield C E—f c
Coats W E—f l c
Collins Hazel M—f
Dake Title & Abst Co—f l c
Day E H & Co—f
Gannon Thos—f
Gardner W M—f
Hall Henry D—f
Hamber & Gerard—f
Hammer C W—f c
Hinds A J—f l c
Hinds Sarah Lee—f
Hitchings F W—f
Howe F R—f
Keller Mrs L A—f
Kelley J C—f l c
Lilly & Rovse—f c
McCreary T G—c
Peck H B—f c
Penniman H W H—f c
Rheis, Henry & Rose—f c
Santa Cruz Land & Title Co—f c
Shore Line Realty Co—t
Stikeman Mrs J E—f c
Taylor C B—f
Thompson R S—f
Wilson Bros—f

SANTA MARIA
Adam T B—f
Armstrong C U—f c
Davidson W E—f
Doane Geo M Jr—f
Doty S L—l
Easton R E—f
Forbes Wm—f
Fugler A F—f c
Gates F H—f
Gibson E H—f c
Jones T A & Son—f
Marriott O C—f
Martin Bros—f
Morris L J—f
Palmtag L C—l
Preisker & Preisker—f c
Rice Dover—f
Rice Geo S—f
Scaroni L P—f
Scott Geo M—f c
Selkin Henry—f

SANTA MONICA
Barlow Geo F—l
Boehme E W—f l
Brown G F—f
Kisner Mrs Charlotte—f
Lee Frederick P—f l c
Lillingston & Greene—f
Miles & Murdock—f
Nettleship Neil—f
Prudential Rlty Co—f
Schader Fred P—f l c
Sues Bernard—f
Tegner C E—f

SANTA PAULA
Blanchard N W—f
Browne Frank G—f
Brown & Miller—f l c
Decker E H—l c
Davis F E—f
DeNure Byron B—f c
Hamlin Edwin D—f
Leavens J G—f c
Linder W H—f
Martin I B—f c
Martin R L—f
McMillan Wm J—f l
Miner Eliza—f
Shipley F A & Co—f
Shively A L—f
Sims & Lee—f l c
Stovall A H—l
Walden A F—l
Walker J E—f

SANTA ROSA
Ballard Ben—c
Barnett & Reading—f l c
Beal & Beal—f
Brittain Lester—f
Burris L W—f c
Davis Nan M—f l c
Douglas Geo B—f c
Donovan Mrs Mary E—f c
Ferguson J K—f
Gilman P E—f
Goth Katherine B—l
Hall Ben F—f
Hamilton J A—f
Hawley & Nathanson—f
Herman Max—f
Hoag C E—f
Hocker G A—f
Jacks Loven D—f
Jordan L A—f c
King G W—f
Lowry L J—f c
McDermott C H—f
McDowell Samuel—l
Mallory G W—c
Pool W H—f
Price & Silvershield—f c
Proctor T J—f l
Pyle Ira D—f c
Renyolds W D—
Reynolds W E—f
Saare Louis—f l c
Spencer B M—f c
Sullivan Miss Ethel L—f c
Summers J T—f
Wasserman Milton—f

SELMA
Borchers H H—f
Christensen C W—c
Hobler E S—f
Laughlin E C—f
Mitchell J L—f
Otis E N—f
Overbaugh David H—c
Selma Land Co—f c
Shannon G F—f
Smith Scott—f c
Sorenson C O—f c
Sun Maid Rlty Co—f
Todd E P—f l c
Vincent M & Son—f
Wilcoxen Ray W—l

SONORA
Burden W E—f
Elsbree A E—f
Hampton C—f
Harrington W L—f
McGowan Geo—f
Mallard F—f
Morgan G P—f l
Ortega C C—f c
Segerstrom Eric J—f l c
Sutton F—f

STOCKTON
Bonney T P & Co—f c
Bookhart F U—l c
Braddock-Oldham & Grant—f
Cadle C W—f c
Coates & Jones—f
Coblentz M—f c
Coley Craig Co—f
Crane Geo E Co—f c
Cutting L M & Co—f l c
Dietrich & Leistner—f l c
Doolittle W W—f
Eaton & Buckley—f
Fee H T—f c
Gianelli A E—f l c
Grady P E—f
Hamman W J—f
Hammond & Williams—f
Hodgkins & Barnett—f l c
Hornage Geo—f
House Co C C—f
Johnson Adolph—f
Keys & Adams—f
Lane R P—f l
Meyer McGowan Co—f
Miller R S—f l
Noble & Reid—f
Oullahan & Littlehale Co—f l c
Peters-Wolf-Dohrmann—f l c
Pohle L H—f
Ramsey-Emerson Co—f
Reid Lee C & Co—f
Rhoads W J—f
Stitt P H—f l c
Triolo & Celestini—f
Wilhoit R E & Co—f l c
Williamson H E Realty Co—f
Wolf Geo—f l c

SUTER CREEK
Cuneo Lorenzo L—f
Gillis Chas f l c
Lucot Wm f
Norton V W—f l c
Obradovich Olga—f
Provis Minnie—f
Richards & Werner—f c
Soracco Frank—f
Werner Thekla—f

TEHAMA
DePue Edgar J—f
McCune W D—f
Muller Max W—f
Simpson George C—f

TRUCKEE
Cassidy B A—f l c
Bucknam W A—f
Doyle P M & Co—f l c
Kelly Geo F—f c
Lichtenberger H C—f c
McGlashan C F—t
O'Hanrahan T—f
Roberts Wm J—f
Rutherford M S—f l c
Thomas Chas—f
Tranter Geo F— f
White Chas B—f c

TULARE
Anderson W E—f l c
Ballard A M—f
Ballard E S—f c
Beckwith H H—f c
Cook H C—f
Curtis E Wherry—f l c
English Wm J—f c
Fetting A W—f
Gill Geo—f
Gudehus H—f
Higgins W A—f c
Hughes W G—f l c
Jones Wm H—f c
Kemble E H—f l c
Linder R—l
Peck Zue G—l
Platt Louis F—f
Schoenemann C S—f c
Taylor Chas E—f l c
Wilder J L—f c
Zartman G W—f c

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UKIAH

Albertson F C—f c
Johnson & Gibson—f c
McCowen Hale Jr—f
McGimsey G C—f l
Mannon C M—f c
Thomas J G—f l
Thomas J R—c
Waldteufel J A—f
Weldon T J—f c

VACAVILLE

Akerly G P—f
Arnold G A—f
Arnold J M—f
Brazleson M W—f
Bristow S D—f
Chandler Co F B—f
Dalto G G—f
Edwards W H—f
Ellison S F—f l c
First National Bank—f
Grant Wm—f
Lyon Anita—f
McMillan E H—f
Manuel E W—f
Platt & Sons G H—f
Rammers R F—f
Schroeder W L—f
Stevenson A M—f

VALLEJO

Barch M H—f
Barton John E—l
Brew Frank—f l
Brownlie R A—f
Bruce L E—f
Collins T V—f
Cooper Johnson H—f
Cutler H F—l
Doty C E—f
Frey Henry G—f
Globe Real Estate Co—l
Gordon H F—f l
Green L B—f
Greenwood H V—f
Griffin & Cadan—f
Hamlen J C—f
Hatheway Mrs A L—f c
Hester Luther—f l c
Hilton Oscar A—f l c
Kelly Wm T—f c
Lynch P B—f
McKnight S J—f
Madren W H—f l c
Martin Thos—l
Mufich W H—f
Nevins J G—f l
O'Hara James V—f c
Rew Albert O—l c
Rose E C—l c
Saunders W G—f
Smith Thos—f
Talley L K—f l
Thornton John—f
Whaley F A—f
Wilson J R—f c

VENTURA

Baker F Neill—f
Brown Avon—f c
Browne & Miller—f
Carne R G—f
Corey William F—l
Gabbert & Brown—f c
Hammons John W & Co f l c
Hearne N Sr—f l c
Hogue-Kellogg Co—f
Lincoln Mrs L E—f
McGonigle John—l c
Reppy John H—f l c
Sheridan J N—f
Sheridan Robert M—c
Sly W Harold—f
Ventura Rlty Co—l c
Weber W P—f

VISALIA

Babcock E A—c
Bagby Earl A—c
Buckman C T Jr—f l c
Calif Real Estate Co—f
Cross R F—f c
Dudley B B—f
Edwards Glen J—l
Featherstone M S—f
Giddings C J—f
Goldsberry T—l
Howard Mrs J G—f c
Hughes B—f
Hunsaker & Hunsaker—f l c
Jerusalem H—f
Johnson C L—f
McAdams W C—f
Pell D W—l c
Pool C T—l c
Scott S J—f
Simmons Oscar—l
Steel Fred D—f l c
Visalia Land & Investment Co—f l c
Ward & Westcott—f l c
Willson A D—f
Zimmerman John—f

WATSONVILLE

Attridge John T—f
Baker C H—f
Boin Charles J—f
Boyd Ida Weeks—f
Buch Anthony H—f
Copeland J D—f
Farm & Forest Realty Co—f c
Hall Jas A—c
Harris J T—f
Hopkins William Albert —c
Horgan T J—f c
Investment Co of Cal—f c
Jefsen J H—f
Jehl Sydney A—f l c
Joy Richard A—f
Kane Harold L—f c
Martin Geo F—f c
Matsude U—l
McSherry & Hudson—f c
Orchard Realty Co—f c
Palmtag Chas—f
Perry O A—f c
Pfingst Edw P—f
Sheehy Jas—f c
Sill Geo Co—f c
Sill Geo & Co—f c
Steinhauser & Andrews —f
Taylor C R—f
Trafton G A & Sons—f
Watkinson A—f
Wyckoff & Gardner—c

WHITTIER

Barr R A—f
Barton S W—f
Clayton C W—f
Gregg Wallace—f
Hazzard Geo L—f l c
Hiatt Realty Co—f
Kimball W H—f
Knox Elmer E—l
Locke Jas S—f c
Lombard Mrs Geo H—f
Pease J G—f l c
Rees & Stubbs—f c
Simmons J R—f
Wright F W—f
Wright & Bell—f

WILLOWS

Avery Edward E—f l c
Danner J D—f
Graves Jno H—c
Hochheimer & Co—f c
Klemmer L J—f
Knock T L—f c
Plimpton H M—f l c
Rawlins H G—f
Reed L I—f l c
Sacramento Valley Realty Co—f c
Sehorn A W—f
Silvey J M—f
Sparrow H—f c
West Alfred—f
Wetzold Paul—f

WOODLAND

Bloodworth W A—f
Brown W W—l
Byrns Land Co—f l
Clowe E T—c
Eddy Chas—f
Farish Rlty Co—f c
Garrett-Agnew—f
Gregg I H—f
Lawson R G—f c
McAneney H D—
Mardini-Rath Rlty Co—f
Murray A J—f
Rathe & Nardini—f
Reith John R—f
Simmons H—f
Vosburgh C H—f
Wood J A—f
Wraith L E—f c

YREKA

Butler C E—f c
Dewitt R H—f l c
Fairchild J D—f l c
Shearer W B—f l c
Tebbe G A—c
Wadsworth & Patterson —f l c

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104 BOSTON BUILDING — DENVER, COLO

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Clarey W H—f
Dierup A M—f
Hudson J G—f
Huey K M—f
Mitchell A—f
Plummer Chas—f
Wilson C A—f

ALAMOSA

Buchman Max—l c
Kahn Etta—f
Lake Geo E—f l c
Moffatt W G—f l c
Parkinson C W—l
Sunde A R—l
West C B—f l c

ASPEN

Bourquin Amos—f
Brown L A W—f l c
Donovan Wm—l
Folsom Geo—f l c
Mugfur John—l

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Smith M W—f c
Stallard E—f c

BOULDER

Adams Guy A—f
Anderson & Shellenberger—f
Boulder Investment Co—f 1 c
Breitenstein Geo—f
Clark S D—f
Cole C C—f
Collins A E—f
DeBacker Lester—f
Dwight & Rainger—f
Fogg Realty Co—f
Henry A T—f
Long W W—1 c
McGothlen A D—f
McSparran J S—f
Persons F W—1
Rust Nellie—f
Sutton E B—f
White Fred—f 1
White J P—1 c
Wilson T V—f

BRECKENRIDGE

Burnheimer C W—f
Theobold J A—f 1 c
Waltz M J—1

BRIGHTON

Bish W D—f
Kinsey G B—f
Merrill S C—f
Stewart C S—f 1 c

BUENA VISTA

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Gregg Investment Co The—f
Johnson G F—f
Melvin S J—f
Newitt Jos—f
Sindlinger D C—f
The Buena Vista Investment Co—f 1 c
Walker G A—f
Walker Verne A—f 1 c
Winters Dolly—f

CANON CITY

Bridwell W T—f 1 c
Burton Howard—1
Dickinson Grant—1
Frederickson Arthur—f
Haynes T A—f 1
Hodgin & Sharman—f
Hutton Henry—f c
Kennedy J R—f c
Landen & Irish—f
Linkins C A—f c
Mayhew Wm—f
Melton R C—f
MacFarlane A—f 1
Rogers John—f
Sparks W L—f
Spencer W E—f 1

CENTRAL CITY

Davis & Brown—f 1 c
Lake H H—f 1 c
Parentau E V—f
Seymour Bennett E—f c

COLORADO SPRINGS

Bennett & Shellenberger—f 1 c
Christopher W T—f c
Colorado Investment & Realty Co—f
Cook Miles—f
Fertig C T—f 1 c
Hopkins Chas D—f
Jonson Wm F—f
Kent Realty Co—f 1 c
Leipheimer N—f
Manning W H—1
Mitchell H H—c
National Realty Co—f
Patton Realty Co—f
Perkins Morton & Co—f c
Pond Realty Co—f
Schisler Jos H—f
Scurr Harry A—f
State Realty Co—f
Sterling J E—1
Stote-Kernochan Agency f 1 c
Sun Realty Co—f 1 c
Warner W W—f
William A B—f
Williamson W W—f 1 c

CRIPPLE CREEK

Harris H C—f 1 c
Holmes P J—f c
Kilpatrick D W—f 1 c
McDonald H D—f 1 c
McKelvy W C—f c

DENVER

Allen J T—1
Allen S M—1
American Bank & Trust Co—f c
American Loan & Inv Co—f
Anthony T D—1
Appleman-Cooper Ins Agency Co—f
Bache Chas F—1
Bartels Louis F—f
Beck Geo W—f c
Bennett & Myers—f c
Birney F W—1
Bishop-Cass Inv Co—f c
Bishop F L—f 1 c
Bishop Wm F—1
Bollinger & Robinson—f
Bond Agency Co—f c
Boner A S—1
Boos & Adams—f
Booth W W—1
Bowes A G—f
Boyd John L—f
Bradley Seth B & Bro—f
Bromfield L B—1
Brooks C D—1 c
Brown James B Jr—f c
Brown R—1 c
Buchenau H E—1 c
Busby F E—1
Carter J A—1
Cashman & Evans—f c
Cella J J—f
Central Savings Bank & Trust Co—f
Chapman F A & Co—1 c
Chissell E J—1
Clark James H—1
Cleveland N—1 c
Clifford E A—1 c
Coates T J—1
Cobb C D & Co—f
Cockrane Jackson—1
Connors John—1
Conway-Bogue Realty Inv Co—f
Cooper George—f
Cooper Realty & Loan Co—f
Cowell C W & Sons—f
Cowles I R—1
Culbreath J A—1
Cullom J P—1
Curtan C W—1
Daly C J—f 1 c
Daly Thos F—f 1 c
Davis J M—1 c
Dow J Neal—1
Drake & Son Chas L—f
Dunaway Wm B—1
Edmonds J Frank—f
Edwards J Stanley—1
Eichelberger W C—1
Eppich Ed P & Co—f
Fabling J S—1 c
Flower Jno S—f
Forrester F H & Co—f
Gemmill J R—1 c
Galloway W K—1
Gallup-Stoddard Agency Co—f
Gardner H C & Co—f
Gardner J R—f
Gaylord Paul B & Co—f 1 c
Gemmill & Co Jno R—1 c
Giberson H P—f
Gilchrist G G—1 c
Gill & Smith—f c
Goldbaum Max—1
Grafton Samuel H—1
Graves Byron C—f c
Griffith N H & Co—f
Grossman L—1 c
Grund A R—1 c
Hall L S—1
Haley Realty Co—f
Hammond James G—1
Hanssen P J—1
Harris A E—1
Harmon Aug—1 c
Harrison Jos H & Co—1
Hibernia Bank & Trust Co—f
Higgins H B—f 1
Higgins W J—f 1 c
Hills E M—f
Hitchings T C—1
Hitchings & Van Schaack Inv Co—f 1 c
Holland Theodore—f
Home Savings & Trust Co The—f
Hoover R E—1
Howard-Holbrook Realty Co—f
Howard W N—1 c
Huffman Realty & Inv Co—f
Hunsaker H A—1 c
Hutton W E—1 c
Hymer-Loomis Inv Co—f
Interstate-Wilkins Realty Co—f
Jacobs Mr—c
Jackson Ira B—1
Johnson C A—1 c
Jones Agency Co Fred C—f c
Jones-Merritt Co—f
Jordan Calvin—f
Kalischer S—c
Karcher-Campen Co—f
Kellogg & King—f c
Kellogg F P—c
Kinney & Kilhan—f
Liverman A E—1
Lockyear & Co—1 c
Long M Ella—1 c
Lyons & Johnson—f
McClain W S—c
McCrimmon Edwin P—f
McElrain E T—1
McGregor John—1
Main D J—f
Maitland & Moritz—c
Miller Arthur P—1
Monash E—f 1 c
Mooney J D—1 c
Myers Agency Co F M—f
Newcomb H W—1
Newcomb Realty Co—f
Newkirk G A—1
Nordstek W E—1
Ockel Ins & Inv Co—f
Ornauer Gustave—1
Ornauer Harris—1
Packard Agency Co—f
Parker D L—f
Pearce H G—1 c
Pierce M El c
Pioneer State Bank—f
Powell & Martin—f
Prier G H—f 1 c
Probst H H—1
Reeve W S—1
Reich Chas M—1
Reinhold O—1
Revoice F W—1
Rice J A—f
Rigden H J—1
Ritchie J T—1
Robertson S R—1
Rockwell & Rockwell—f
Rogers A G—1 c
Ross F R Inv Co—f
Royal Commercial Ins & Inv Co—f
Rubincam H C—1 c
Salle A C—1
Sanger Agcy Co—f c
Schayer Agcy Co—f c
Schroeder C A—1
Schuyler Gerald L—f c
Showalter P H—1
Sleyster B A—1
Smith H—1
Smith J B—f
Smith J H—1 c

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R. W. BERTOLIN, *Assistant General Agent*

THE W. H. STEWART AGENCY CO.

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BRITISH AMERICA ASSURANCE CO.
WESTERN ASSURANCE CO.
WESTCHESTER FIRE INSURANCE CO.
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BUSINESS PLACED IN: Arizona, Colorado, Idaho, Kansas, Montana, Nebraska, North Dakota, South Dakota, New Mexico, Utah, Wyoming.

COL.—Denver, Con.
Smith Ralph W—1 c
Spahr P R—1 c
Todrank H C—f c
Viehweg Paul Y—1
Weinsheimer J C—1 c
Wilkes G H—c

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Stewart, The W H Agcy Co—f
Stough-Vincent Ins Agency Co—f
Stovall Bros—f
Thomas S J—f
Thompson Chas E—1
Title Guaranty Co—f
Urich J C—f
Union Deposit & Trust Co—f
Van Gilder Agency Co—f c
Van Law Geo S—f
Vincent M E—1 c
Wadsworth & Wadsworth—1 c
Warner J D—1
Watson O C—1
Wheelock J M—1
White Frank G—f
Wight Inv Co—f
Wilkins Realty Co—f
Willey U S—f
Williams Jas & Co—f
Williams T H—f
Wilson Richard H—f
Winne W W—1
Zeagler D A—1 c
Zirkle H W—1 c

DURANGO

Berri H G—f 1 c
Eldredge Inv Co The—f 1 c
Glaser B—f 1 c
Local Security Co—f 1 c
Pingrey Agency—f c
Rockwood & Perkins—f 1 c
Tiffany G E Sr—f
Woods-Turner Inv Co—f 1 c

FLORENCE

Blun Inv Co—f 1 c
Carmody Mr—f
Cofky W W—1
Jack Edwin—f c
McCandles J V—f 1 c
Montgomery James—f

FORT COLLINS

Adams Rollin E—f
Anderson Carl—f
Avery E D—f
Burnett Frank—1 c
Clammer S H—f 1
Edwards A A—f
Fitzsimmons Guy—1
Fort Collins Abstract Co—f 1 c
Fothergill & Atherton—f
Harris D L—1
Kinnison H J—f
Larimer Co Abstract Co—f
Lewark W T—f
Littlefield J R—1
Montgomery T J—f
Randall Harry—f c
St Clair M M—f c
Schlichter E A—1
Shaw Horacely—f
Tedmon B S—f c

GEORGETOWN

Foley J B—f 1 c
Tomay John—f 1 c

GLENWOOD SPRINGS

Beardsley A L—f
Bell J W—f
Cardwell Wm—f
Darrow C W—f c
De Lan S J—f c
Dickson A J—f 1
Edinger George—f c
Keck Christian M—f c
Mayes M J—f c
Parkinson W S—f

GOLDEN

Benedict Mrs Charlotta—f
Broad Geo R Ins Agency—f c
Pfeiffer C A—f
Quaintance C F—f
Reinhard F J—1
Snyder B F—f

GOLDFIELD

Schwerdt Christian C—f

GRAND JUNCTION

Brown Charles H—1
Bruner E W—1
Cassells Robt B—1
Coe F W—f
Cox J Freeman—1
Delaplain M O—f 1 c
De Long Horace T—f
Forey M—f
Garms V C & Co—f c
Glasco N A—1
Gordon E R—1
Halbouer F W—f
Home Loan Inv Co—f 1 c
Kelly-Hall Inv Co—f c
Loey S B—1
Lough C R—f
Loupe W R—1
Olson E J—f
Rich C B—f 1 c
Stone D T—f
Wheeler Sam—c
Wright D B—f 1 c

GREELEY

Ahlstrand C T—f c
Beer C W & Son—f
Colony Inv Co—f c
Crone J V—1
Dowell Harry L—f
Greeley Loan Co—f
Jackson & Ferguson—f c
Knight H C—f c
McClenahan A M—f
Morgan Realty Co—f
Moses M J—f 1
Mumper A L & Co—f
Sanborn Carl B—f
Sides Ira I—f c
Statler Geo D—f
Walsh M J—f 1 c
Wheeler Chas F—f
Woodruff & Son—f

GUNNISON

Gordon John—f 1 c
Hogan A W—1 c
Nourse E M—c
O'Leary Timothy—1
Palmer Edwin G—f 1 c
Winslow C W—c

HOLYOKE

Colver Harry—f
Helland W G—f
Higinbotham W E—f 1
Kelsey W D—f 1 c
White R N—f 1
Zimmerman Philip—f 1

IDAHO SPRINGS

Burke Jos—f
Clear Creek & Gilpin Trust Co—f c
First Agency Co—f 1 c
McClelland George E—f
White Richard Insurance Agency—f 1 c

LA JUNTA

Albera Victo—f c
Beerbohm & Hart—f 1 c
Dunlap Blanche—f
Inge R C—f
McCauley & Mahoney—f
Mendelson S R—f
Miller M—f
Norton Clara M—f
Seeley C L—f c
Winchell G H—f c
Wood S E—f c

LAS ANIMAS

Arkansas Valley Land Co—f 1
Faulkner S B—f
Fredericks J W—f
Frey H—f
Herron Bros—f 1 c
Hinton Hugh—f 1
Howard W A Rlty Co—f c
Kurtz L G—f
Morley W P—f
Risley E S—f
Sanders Chas—1
Scott P G—f c

LEADVILLE

Johnston Laura—f 1 c
Kilkenny M J—f c
McCarty Margaret—f
Marsh Geo H—1 c
Stickley Ins & Realty Co—f 1 c
Youe William—f

LONGMONT

Berg J E—f 1 c
Bump J E—f
Dwark A F—f
Emerson & Buckingham B & Trunks—f
Flander Agency The—f c
Holmes F S—f
Kistler Charles—f
McKeirnan A H—f
Nowlen & Pratt—f
St Vrain Realty Co—f
Schwalby Ed—f
Secor & Secor—c
Smith G E—f 1
Stuphen R G—f

LOVELAND

Allen E S—f
Goddard Arthur H—f 1 c
Mehaffey W S—f c
Moore Orville—f
Pitts E H—1
Woodmansee C O— f

MANITOU

Broadbent Jno A—f c
Francisco S R—f
Smiley & Penfield—f c

MONTE VISTA

Boutwell Geo B—f c
Clark W J—f
Corlett C M—f
Cramer O A—f c
Edmon Charles—f
Goudy A H—f 1 c
Hecker John—f
Heilman S S—f
Hurd H C—f 1 c
Karalec & Stitt—f c
Loser Oscar—f
McGuire W F—1
Robinson & Robinson—f 1
Sanford W C—f c
White W E—f

MONTROSE

Catlin & Blake—f
Clark G W—f
Clark I E—f 1
Deeble Jorn—f
Dolan C—f
Fink H C—1
Johnson Chat K—f 1
Leisy R A—f 1
Moynihan C J—f
Redding W O—f 1 c
Reeves A F—f 1 c
Stivers John L—f
Waldo Ralph—f

OURAY

Frakes David—f c
Jordan Chas F—f 1 c
Ouray Ins Agency—f 1 c
Rathmell & Doane—f c
Wheeler E E—c

PUEBLO

Apex Realty & Ins So—f
Brayton E & Co—f
Brooking J C—1 c
Bruce J A—c
Byrnes John—f
Cambron Charles—f
Cambron W F—f
Campbell Wm M—1 c
Crawford S F & Co—f
Crockett E I & Co—f
Currie H S—f
Davies G M & Co—f
Downen T J—f
Elliott Realty Co—f
Evans Geo C—f
Gillespie W A—f
Globe Fire Ins & Inv Co—f c
Harvey J G—f
Haver E B—f
Hawkins J M—f
Hermsmeyer Chas—f
Herrington George—f
Hiles F A—1
Hoffman J W—f
Jachetta M—f
Johnson J Will—f
Keen Bros—f
Kelly Thomas—f
King Inv & Lbr Co—f
Leach Realty Co—f
Lewis Thos L—f
Mallaby Campbell Inv Co—f
Meston Geo D—f
Middlekamp Agency Co—f 1 c
Morris C R Realty Co—f
Parker B J—f
Peach Wm—f
Pollard Inv Co—f
Price A L—f
Ragle & Co—f
Rambo Ira D—f
Ray Realty & Ins Co—f

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Reno S F—f 1
Robertson John—f
Ruddick M T—f
Sare J M—1
Smith O G—f
Snyder H O—1
Stickney Chas H Ag'cy —f
Townsend S W—1
Veith J B—f
Vroom J L—f
Walker C C—f
Watkins Bros Realty Co —f
Williams R R—f
Wilson Jos R—f

ROCKY FORD

Anderson Mrs Mary J—f c
Beymer Arthus S—f
Bowman J W—f
Dearing J M—1
Dye R H—1
Fenlason L R—f c
Gobin W B—f
Greene D H—1
Hauck & McKelvey—f c
Latson & Boggs—f c
Long F C—1 c
McClung W J—1
Reifel P J—f
Steele W C—f c
Whitlock D T—f

SAGUACHE

Boyd W F—c
Slane W M— f
Tarbell Chas—1

SALIDA

Berrian E C—f c
Branch Coe—f 1
Brush F W—f c
De Weese J W—f c
Gimlett F E—f
Gloyd F W—f c
Johnson C F—f c

SILVER CLIFF

Haskell E J—f 1 c

SILVERTON

Brown Geo D—f 1 c
Cooper R H—f 1 c
Hollingsworth E V—f
Lonergan Miss Eliza—f
Pochon W C—f 1 c

STERLING

Barney P D—f
Brown G C—f
Burke J P—f
Davis H B—f
Fortner E R—f
Funk C J—f
Giacomini L G—f
Henderson F J—f 1 c
Hinkley H D—f
Jackson A D—f
King A H—f
Kinzie C W—1
Mathew L N—f
Morison Jas H—f
Propst W C—f
Redmond J V—f
Rigsby V—1
Sidel A E—1
Simons G S—f
Smith C F—f
Wallis B A—f
Watts V B—f
Weaver Mr—1
Whittier Bros—f
Woodard C H—f

TRINIDAD

Bailey Chas—f 1 c
Bennett & Wilson—f 1 c
Brigham E—f c
Commercial agency Co—f c
Day E H—f c
Dunlavy Ag'cy Co—f c
East Sam J—f 1 c
Hammond James—1
Helt Hester—f
Herron D J—1
Home Security Inv Co The—f 1 c
Hubbartt Agency—f 1 c
McCarty & Smith—f 1 c
McGlashan & Gow—f 1 c
Madrid J M—f 1 c
Reese Geo—1 c
Vigil J M—1
Vossbeck & Dunlavy Agency Co—f c
Tipton F M—f
Tipton C F—f
Williams F A A—f c
Williams L W—f

VICTOR

Hopkins Mrs Emma—f
Kingsley Agency Co The —f c
McDonald P—f c
Reagan J T—f
The Simonton-Hendire Agency Co—f 1 c

WALSENBURG

Dick Geo—f c
Mazzone Victor—f 1 c

WEST CLIFF

Adams F E—f
Beardsley G B—f c
Calahan J A—f
Falkenberg G E—f 1 c
Haskell E J—f 1 c
Merriam W E—f

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Alliance Insurance Co. of Phila., Pa.

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HARTFORD - - - - - - - - CONN.

ANSONIA

Bartholomew J H—f 1 c
Crossman M A—c
Gordy E S & Co—f 1 c
Malumphy M D—f
Nelson William A—f
Remer C E—1
Smith Jas T—f c
Terrell Lucius—f 1 c

BERLIN

Bushnell A H—f c
Deming & Mildrum—f 1
McCabe J J—f
Robins E G—f 1 c
Sugenhime Max—c
Taylor Harry E—f

BETHEL

Gilbert H A—c
Morse Cady R—f 1 c
Woodman Howard H—f 1 c

BRANFORD

Baldwin R S—1 c
Barker Earle A—f
Beach Frank E & Son—f 1 c
Bradley J A—1
Callahan J P—f
Clapp W H—c
Foote W R & Sons—f c
Goldsmith Fannie P—f c
Griswold Samuel A—1
Johnson G—1
King E G—c
Kinney F J—f
Neeley Chas F—1 c
Milne James Jr—1 c
Monroe W E—f 1 c
Morton I W—1 c
Zacher Louis B—c

BRIDGEPORT

Anderson Percy P—f 1 c
Anderson & Co—f 1 c
Antignoni A M—c
Apgar W F—1 c
Apstein David—1
Banks & Nicholson—c
Beardsley Clifford W—f 1
Beers G B—c
Blackman H L & Son—f c
Blatz W D—f c
Bonyman Bertha—c
Boothe David B & Co—f c
Bradley J C—f
Bridgeport Land & Title Co—f 1 c
Broderick Richard H—1
Brown Fred E—1
Brown B H—c
Brown R H—1
Brown R P—f
Buckingham Walter T—c
Castle Clifford E—1 c
Catlin & Bright—f 1 c
Chamberlain W W—1
Clark Alfred H—c
Clark Roy E—f 1 c
Coggswell Geo W—f
Cole Chas C (Inc)—f c
Connolly R T—1
Cooley R W—1 c
Cooney Bernard—f 1 c
Cowan P A—1
Cubelli Jos—c
Curtis E P—1
Darling L R—1
Delbis Jos L—f
Devine James—1
Devitt & Co—f
Edgar A J—1
Edwards Chas A—f 1 c
Edwards Louis R—1
Farren F A—1
Fisher John J—f 1 c
Fraunberger E L—f c
Gale Thos B—1
Garner Wm & Son—f c
Gaynor J F—1 c
Giddings & Hughes—c
Gill L J—c
Goldbach Chas—c
Goldman H—c
Goodsell G W & son—f 1 c
Goodsell Zalmon & Co—f c
Graham W R—c
Greenhill A A—1
Griesinger Wm & Son—f c
Griswold A W—f 1 c

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CONN.—Bridgeport, Con

Griswold F A 2d—l
Hanley J L—l
Harris H—l
Hasbrouck F E—l
Hatfield W A H—f 1 c
Hatheway Geo T—f c
Havrilla A—c
Herman Warren S—c
Heron J P—l
Heske A—c
Hirsch Marcus—f 1 c
Hoffman F R—l
Hubert C—c
Hull J D—c
Hurlock Bertha M—f
Hurlock E W—l
Johnson John A—l
Kenney Michael A—f
Kerns P H—c
Kochiss J L & Co—f 1 c
Lee Bernard F—l
Lindskag Eric—l
Lineburgh Caraher & Co—f c
Lineburgh W G & Son—c
Loewith S & Co—f 1 c
Loveday E W—l
Lyon H M—f c
MacCutcheon E M—f 1 c
MacGregor James—f 1
Mando A H—c
Miller Paul—c
Miniter John J—c
Moore John W—l c
Neal Arnold A—f c
Nelson J F—l
Nichols W J—f c
Okleyewig Francis—f 1
Orton E J Co—f c
Phelan Jerome—c
Phelan Bros—f
Phillips C W—l
Pike Benj F—f
Pinkerman W & Co—f
Prendergast Wm B—f 1 c
Price W J—l
Pugh Jas L—c
Quint Joseph—l
Rahrig S F—c
Redfield W M—f
Richardson Geo H—c
Ripley Edwin L—l
Robinson F D—l
Robinson Miss Emily—l
Ryburn J J—f
Saltman H B—l c
Sears J M—c
Selleck J F Jr—f c
Senger Henry J—c
Smith C C—l
Smith John—c
Spafford & Malette—c
Staples Jas & Co—f c
Stein Max—l
Sturus J G Ins Agency—f 1 c
Tesch Gustave C—l
Thompson C E & Sons—f
Title Guaranty & Trust Co—f c
Treadwell E E—c
Walsh Bros—f
Warner John A—l
Warren Tracy B—f 1 c
Watson David F—f
Watson T L & Co—f c
Whitney D R—f 1 c
Whitney Rob't G—l c
Whitney & Sturgis—f c
Williams Arthur Jr—l
Williams E S—c
Wilde Jonathan—c
Willson A C—l
Wilson A M—f c
Wilson W C—c
Wintter & North—f 1 c
Withington Aug I—c
Woods Co G E—f 1 c
Wootton Chas L—l c
Zimmer Bros—f

BRISTOL

Beckwith C B—l
Coughlin J J—l
Cray James—f 1 c
Dunbar E L—f c
Gordon Chas N—c
Heffernan Daniel J & Son—f 1 c
Holden Jas F—f
Mason C V & Co—f 1 c
Muzzy A J—f 1 c
Peck M L & Son—f 1 c
Phelan W J—f
Smithwick Wm—f
Tyler Ralph N—f

CANAAN

Parsons G W—f c
Pease C H—f
Whittlesey & Adam—f c

COLCHESTER

Adams W E—f
Baker A A—f
Buell & Willard—f 1 c

COLLINSVILLE

Chapin R W—l
Darling Chas S—f
Humphrey Harold—f 1 c
Jenkins C S—f 1 c
Jones Henry P—f
Leahy J J—c
Mason Ernest T—f
Mitchell Munroe E—f 1 c
Perkins H B—f
Sullivan Wm H—f
Thayer C W—f
Vierin G F B T—f

CROMWELL

Beaumont T W—f

DANBURY

Alexander R S—c
Bailey E W—c
Booth J R—c
Bulkley N T—f 1 c
Conley F S—c
Corbett D T—f 1 c
Cottermole A—l
Crofutt E F—c
Culhane Mary B—f 1 c
Davis Howard H—f 1 c
Fay J F—f 1 c
Higgins J S—f
Hodge Eber A—l
Mayer Sol—f
Merrit G W—f 1 c
Olmstead Wallace G—f 1 c
Pearce Reuben B—f 1 c
Pierce F W—c
Reed L—f 1 c
Schoonover C A—l c
Sheehan E—l
Stevens H B—l c
Stevens Chas W—l
Taylor C L—f 1 c
The Stevens-Hodge Corp—f 1 c

DANIELSON

Bill A G—f 1
Racine F I—f
Wilbur E B—f 1 c
Wood E O—l c
Woodworth A V—f 1 c

DEEP RIVER

Burke Edw G—c
Marvin C R & Son—f 1 c

DERBY

Atwater Wm C & Sons—f 1 c
Birdseye Agency Inc—f c
Boyce Chas P—c
Byrne R J—f
Dziadih Gabriel—f 1
Hickey Brothers—f
Hodgdon H S—l
Home Trust Co—f c
Johnston John F—l
Kerwin Timothy F—l
McEnerney J J—f
McMahon D E & Co—f c
Reilly J W & Co—f
Sloan C H—f c
Sloan W E—f 1 c
Wall John P—f
Wernsman Charles A—f
Whitney Herbert L—f c

EAST HADDAM

Peck E N—c
Root Wilbur Comstock—f 1 c

EAST HARTFORD

Bell Richard H & Co—f 1
Brainard Samuel N—l c
Buck Frank E—f
Carlton H R—l
Carroll J R—l c
Carrol W B—c
Carroll Wm E—l
Case A Curtis—f
Crowley James L—f
D'Alexandria Crescenzo—f
Daly John F—f
Daniels C R—l c
Fisher Geo B Co—f
Flanigan W H—l
Gaines Howard C—c
Gardner S E Jr—f
Gubitz Chris F—l c
Hanmer F H—l
Howe H S—f
Jones F W Jr—f
Kiernan W A—f
Lane Willis A & Son—f
McDonald Wm H—f
Merriman Agency The Chas—f 1 c
Merrill B B—c
Olmstead, Carroll & Co—f 1 c
Price C C—f
Quinn Chas J—c
Ripley Geo W—f 1 c
Roberts Homer C—f
Simon Fred E—l c
Whitmore H B—f
Whitney H D—f
Woodford A E—f

ENFIELD

Davis Henry—f
Potter J H—f

ESSEX

Coulter Thomas D—l
Deming Niles O—l
Parker L P—f c

FAIRFIELD

Pickett E W S—f c
Wakeman & Flint—f c

FARMINGTON

Crandall H L—f 1 c
Fletcher A C—c
Root Lewis—f c
Treat Allen H—l
Wells H W—f

FORRESTVILLE

Holden J F—f 1 c

GLASTONBURY

Carrier Geo H—f
Carter C P—f c
Curtis Frederick R—c
Fontaine B M—l c
Gildersleeve Arthur L—f
Hunt Henry H—c
Piele J H—l c

GREENWICH

Bearn George E—f 1 c
Cameron Charles—f c
Cofone D S—f c
Cooke George B—l c
Cooke Thomas N—f 1 c
Dayton Henry—f
Duff James F—f 1 c
Ferris Wm J—f
Finney B F—f c
Frost H C—c
Jones Philip L—f c
Ladd & Nichols Inc—f
Mead Elkanah—f c
Mead M E & Son—t
Meany Wm S—f c
Montgomery Chester—f
Murray Thos J—l
Ritch Gilbert M—f
Ritch-Hughes Co—f c
Ritch Wm F—f
Ritch Wm T Inc—f 1 c
Scott Wm R—f 1 c
Smith & Dorland—f
Thompson Raymond B—f
Timmons L—f c
Tracy Edward L—l c
Wellstood Robt & Son—f 1 c

GROTON

Allen Frank W—f 1
Bailey Henry L—f c
Bradley R D—l
Brake Frank L—f 1 c
Cone A—f
Edgecomb Frank J—f c
Irving John A—f
Lovett Henry D—l
Morgan Lydia E—f
Stearns A C—f

GUILFORD

Coulter L E—f c
Dudley W A—l
Griswold Chas—l c
Monroe James H—f
Rolf Frederick H—f
Stone W M—f 1 c

HAMDEN

Bishop A N—l
Clark Charles F—f
Kenyon Walter T—f c
Rockford F R—c
Warner E G—f c
Webb Paul—f

HARTFORD

Allen, Russel & Allen—f
Anderson J Verner—l c
Avery S A—f
Baglin Chas E—l
Baker W E & Son—f 1
Baldwin H G—l
Baldwin M L—l
Barnard C D—l
Beach, Forman & Cook—f
Beardsley & Beardsley—f 1 c
Beardsley Eliott G—f
Beckerley Wm R Co—c
Benjamin S R & Co—f
Benjamin & Connor—f c
Birdseye A J—l
Bliss F J—f
Bliss Harry E—f

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ESTABLISHED 1847

Wakefield, Morley & Company

General Insurance Agency

252 Asylum Street, (Hartford Life Building) Hartford, Conn.

Private Telephone Exchange Connecting All Departments.

Connecticut General Agents

AMERICAN UNDERWRITERS, BALTIMORE AMERICAN, BRITISH AMERICA, CALEDONIAN, CALEDONIAN-AMERICAN, GLOBE UNDERWRITERS, HAMILTON IMPORTERS & EXPORTERS, INS. CO. STATE OF PENNSYLVANIA, PEOPLES NATIONAL, ROYAL, UNITED FIREMEN'S, UNITED STATES FIDELITY & GUARANTY CO., BALTIMORE: ROYAL INDEMNITY CO., N. Y., NATIONAL LIFE INSURANCE CO., VERMONT

Agents for Hartford and vicinity of 25 Insurance Companies

Blumenthal Max—f
Brennan E—l
Brown Le Roy D—f
Buck Howard C—f
Buckland Chas E & Chas E Jr—l
Burgey F W—f
Buths Joseph & Son—f
Butler G S Inc—f
Cadden S B—f
Chapin Agency—f
Clarkin J H—f
Chapman Silas Jr—f l c
Colonial Realty Co—f
Conklin H W & Co—f l c
Conway C J—f
Cosgrove P A—f l
Cowles E S—f l c
Cruttenden W B—f
Curry Wm P & Co—f
Daly J F—f
Davis & Eaton—f
Doty S C—f
Dunkum R O—l
Ehn John H—f l
Epstein H I & Co—f
Farrell J T & Son—f l c
Faulkner T D—f
Fisher Geo B Co—f c
Foley Peter—l
Goodenough H B—c
Gorton J C—l c
Gorton P G—l c
Greenberg M & Co—f
Greening R—l
Griswold Fredk A—l
Haling E A—f
Hartford Realty Co—f
Hartstall Max—l
Helion John J—f
Herrup Leo—f
Hills Leslie L—f
Hinckley A G—l c
Holbrook D G—l
Hoffer F S—l
Hooker & Butterworth—f
House Albert H—f
Howard A E—l
Howe Horace S—f c
Jackson J T—l
Johnson August & Co—f
Kaufman A—l
Kaplan David—f
Kennedy J J—f
Kennedy Jos P & Co—f
Kenyon Fred—f
Kenyon W S—f
Knox Arthur S & Co—f l c
Knox R C—f l c
Lamb J W—l
Lamb John W—l
Langworthy N—l
LeRoy A M & Co—f
Lewis Arthur & Co—f l c
McAron C G—l
McManus & Holcombe—f l c
Marendaz Henry F—f
Marquardt H C—f c
Mayer Jerome—f c
Merriman The Chas Ag'cy—f
Miner Chas H—c
Monroe John W—f
Newfield Edward—f
Newton L A—f
O'Brien Edw F—f
Pallatti R & Son—f
Parker Chas E—f
Penrose Howard M—f c
Penrose W R & Co—f c
Pierce W J—l
Pitkin A H—l
Potter Lester L & Co—f l
Prentice C C—f
Price C C—f l
Rapparte & Seide—f
Richard D C—l
Richards & Thompson—l
Robens Lee C—l
Roberts E C—l
Rogers F Wilson—l
Rood A W—l
Rusk C M—l c
Sanborn W A—f
Scarborough C C—f l
Seide & Co H W—t
Senter C H—f
Shepard Chas E—l
Shepard & Roberts—f l c
Small F F & Co—f l c
Smith Frank G & Son—f
Staples Geo W—l c
Starkweather Chas M—f
Sternberg Ins Agcy—f
Stockder C E—l
Stone D G—c
Taylor Leon E—l
Thompson A R—l
Thompson John L—l c
Wakefield, Morley & Co—f l c
Wall James J—f
Watson Geo I—c
Webster & Co—f l c
Whitmore H B—f
Whitmore F G & Son—f
Williams Fred H Jr—l c
Woodford Alton E—f c
Woolley C P—l
Young J W—l
Young Harry S—f

HAZARDVILLE

Bridge A G & R P—f l c
French W E—f lc

JEWITT CITY

Burdick A C—f c
Hourigan John A—f c
Leonard J E & Son—f c
McCarthy Jas H—l
Webster Herbert C—f c

LITCHFIELD

Clark F North Ins Agency Inc—f l c
Clock, Elgin G—f c
Kaehrle Malfred—f c
Lancaster John H—c
Marsh, Wm T—f l c
Mason F B—f l
Strickland A F—l
Woodruff J P—c

MANCHESTER

Cowles R B Ins Agcy—f c
Goslee J Watson—f c
Hansen Lorens—f l c
Post E W—f c
Rich, Rchard G—f c
Rogers Bros—f c
Rogers Wm L—f l c
Sault Miss Alice—l
Symington Isaiah—f
Vibberts H L—f l c

MERIDEN

Chamberlain A R—l
Cloonan Jas F—f
Cooke Florence M—c
Di Persio Jos—f c
Ekmark & Sehl—f
Gardner A H & I I—f l c
Holt & Stevens—f l c
John L A—l
Lewis J S & Co—c
Mayer Hilaire—f
Miller E A—f
Mischler Geo—f
O'Neil & Flynn—f
Page & Pardee—f l c
Pellett J H—f
Plumb Josephine M—l
Squire W H Co—f l c
Strickland & Dreher—f c

MIDDLETOWN

Babcock Sam'l—f
Boughton A L—f
Bouteiller W H—l
Brainerd Olyn A—l c
Butler's Ins Office—f l c
Chase Daniel W—l
Cone J M—l c
Coughlin & Coughlin—f c
Curtis K W—l
Davis N E—f
Dunham H C—f
Gladwin E A—l
Griswold A H—l
Guy & Rice—f l c
Haines D T—c
Hull Wilbur S—f l c
Englis E A—c
Jackson & Gladwin—f c
Johnson Geo F—l
Jones Walter C—f c
King J W—l
Lamberton R J—l
Lawton Jas—f c
McCarthy D J—l
Oberdick C H—l
Parshley Jas S—f l c
Payne James—f
Rice Robert W—l c
Santangelo Leo B—f l c
Schmidt Casper—f
Seydel H C—f
Spencer B E—c
Tierney G A—l
Wilcox E A—l
Wilcox T E—f c
Wright John L—f c

MILFORD

Brotherton W R—f
Clarke Chester N—l
Coe E W—f l
Doherty Charles L—f c
Durand W C—f
Farren Chas F—f c
Fowler C M—f c
Irving Walter M—f l c
Mathews C O—f
Milford Trust Co—f
Munson George W—f
Platt O W—c
Roberts G A—f
Robins Geo W—l
Simpson Mary L—c
Smith Geo J & Son—
Snyder Benson F—f

MONTVILLE

Bradford G H—f c

MYSTIC

Denison Daniel B—f l c
Foley James—f
Hinckley Frank H—f
Packer T E & Co—f l c
Philips John W—f l c

NAUGATUCK

Dayton, Rumney & Wigmore—f l c
Hungerford C F—f c
O'Loughlin Thomas—f
Sutherland John—f l c
Sweeney Jas E—f l c

NEW BRITAIN

Briere Henry W—l c
Cadwell Frank S—l c
Christensen H E—f l c
Christesen & Timbrell—f l
Commercial Trust Co—f
Cox & Dunn—f l c
Crandall Real Estate Co—f l c
Crona Peter—l
Danielson Aaron—f l

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CONN.—New Britain Con.

Davenport Rhoda E—l c
DeMars A W—l c
Deming J O—l c
Deming J O—l c
Epstein Sampel—l c
Gillin Chas H—f l c
Hardware City Co—
Hatch W L Co—f l c
Hjupe Emil—l
Hoar Henry—l c
Home Banking & Realty Co—f l c
Humphrey H D—f l c
Latham W E—f
Lloyd Lewis—c
Lockwood H N—f c
Morrill Norman L—c
Morton Harry E—f l
Munson E H & Co—f
Murray P J & Co—f c
O'Brien Terrance H—l c
O'Connor T W—f l c
Palimieri Gennaro—f
Operative Assoc Inc—c l
Quigley Geo A—f l c
Recano Edward—c
Riley DeWitt—f l c
Schultz & Costello Inc—f l c
Schwab H J—l c
Shield Frank H—f l
Star Real Estate & Ins Co—f
Stark Geo A—c
Steele Chas E—l
Tracy W C—c
Upson A W—l c
Watson James J—f l
Williams J W—c
Zimmerman F M & Co—f l c

NEW CANAAN

Bartram Floyd B—c
Baxter W S—f c
Day Wm F—c
Green F E—f l c
Lockwood W S—l
Matthews W T—l
Morse R B—f l c
Priddy Lawrence—f
Ruscoe Lewis D—l
Wheeler W A—f c

NEW HARTFORD

Eddy John C—f
Goodwin Scott G—f l c
Jewell F A—c
Jones Clarence E—f l c
Jones Frank W Jr—f l c
Jones H Roger—f l c
Rogers Ernest E—c

NEW HAVEN

Adams Donald A—f l
Adams & Fitzgerald—f l c
Allen H W—c
Allen Henry P—l
Andrew Clarence C—l c
Badger Robt E—f l c
Bailey Chester A—f
Baker & Bole—l
Barclay A H—l c
Bates S W—l
Beecher Realty Co—f
Beers Robt A—l c
Beetz Paul F—l
Bishop & Co—l
Bishop F C—f l c
Black Chas F—c
Blake C O—f
Blatchley Jacob E—f c
Blin J S—l c
Bollman F E—c
Bradley J C & Co—f c
Bretzfelder H C—f l c
Bromley Chas B—l
Brown Edw—l
Burton's Ins Agency—f c
Callahan Eugene A—l
Campbell A J K—l
Campbell Jas P—l
Chamberlain A L—f l c
Coan & Bunnell, Inc.—f c
Cole E C—l
Cole F F—l
Condon John A—f c
Cornell Leo—l
De Vita Enrico—f l
Dunn F J—l
Dunn John E—l
Dunn Stanley—c
Eberth Frank C—f c
Ellithorpe Ira V—f l c
Ess B F—l
Evarts Frank A—l c
Failer Thilo—l
Farren W H—f l c
Fellman Jos—c
Fienstien Louis—l
Fitzgerald James J—l
Gates A L—l
Gates T V H—c
Gillette John B & Son—f
Goodell Chas E—l c
Gordy E S—l c
Griffing C C—f l c
Gunn Ed J—l
Gurian M W—l c
Hamilton F S—f l c
Hart S W—l
Harvey Joseph A—c
Hatch Andrew J—f l c
Hauff John A—f
Hemingway J W—f l c
Herz Henry—f
Higgins Morris A—l c
Hoadley & Hoadley—f
Hoskins Burton L—f
Hotchkiss H G—l c
Hotchkiss William M—f c
Howarth Thos S—f l c
Hugo's Philip Sons—f l c
Hull Argall L—f c
Jones N H—c
Kautz R L—f c
Keech F S—l
Kelley Geo E—l
Kellogg T H—l
Kelly James B—f
Kennedy J J—c
Kerrigan J C—f l c
Ketchum Wellington—l
Kleiner M—c
Leonard M J—l
Lincoln Allen B—l
Lomas & Nettleton—f c
McGann James E—f
McNeil V F & Co—f c
Maher J P—l c
Maurer John F—f
Metzger Fannie—f
Moorehead H J—l
Morse H B—c
Mortgage Inv Realty Co—f
Munigle John T—f
Neagle G D—l
Nettleton Chas E—l
Nettleton Victor E—l c
North's Ins Agency Inc—f l c
Notkins Matthew A—f
Patten & Eaton—f l c
Peck G L—l
Perry Wm C—l
Phelps Albert H—l
Pitkin Lewis S—l c
Podoloff Abraham & Son—f c
Porter C H—l
Porter Paul L—c
Powes J I—c
Redding J W—l c
Rice F J & Co—f l c
Roberts Geo H—c
Robinson F L—l
Rosan C D—c
Rosenbluth Louis M—f
Russo Paul—f
Rutledge A E—l
Schiffer W B—l
Shepard H H—f
Simpkin A B—f l c
Slayton Lucius C—l
Sloan John T Co—f c
Smith Alvin C—l
Smith Co The S E—l c
Smith Elmer E Co—f c
Smith Geo C H—c
Smith Joseph H—l
Sprever Charles—f
Stevenson Miss E S—l
Sturdevant R L—l
Sturdevant Augusta P—l
Sullivan W A—l
Sweezey Herman E—f l c
Swift Edward S—l
Thompson C E & Sons—f c
Underwriters Agency Co—f l c
Ward Fred'k M Co—f
Ward Fred'k S—f
Weaver E H—f c
Webb Paul—c
Weld N J—f c
Weld Wm E—f c
Welch Lewis S—l
Williams A C—l c
Williams W E—c
Wilson Chas & Co—f c
Whitaker Frederick—f l c
Yeomans C S—l c
York S A—c

NEW LONDON

Adams A—c
Anderson Harry H—f
Brake Frank L—l c
Buckley D M—l
Burrows Raymond S—f c
Chappell Wm S—f c
Coit Wm R—l
Crandall F C & Son—f c
Crandall Lewis—c
Daboll E V & Co—f c
Dillon Thos C—f
Doton Ed S—l
Edgar Janie L—f c
Fitzgerald M V—c
Girven Samuel—f
Goss F L—f l c
Hill James H—f c
Hollandersky H Meyer—f c
Holt Fremont A—l
Johnson Wallace—f c
Kelley Wilbur S—l c
Learned I C & Sons—f c
Lord R & Co—f l c
McGinley Bros Inc—f l c
Miner S H—f
Parmelee C F—c
Prince S—f
Real Estate Exchange Inc—f c
Sauter E I—l
Selleck F S—l
Sheridan P A—f c
Shurts P H & Son—f c
Shurts A H—c
Silna Anthony—f
Stanton John G—l
Stearns A C—f l c
Tuttle E S—l
Ward Peter C—f
Weaver H C & Co—f c
Whitcomb Harry F—c
Worrall John W—c

NEW MILFORD

Emmons E J—l
Hall Chas N—l
Mygatt R F—f l c
New Milford Security Co—f c
Todd's Ins Agcy—f c

NEWTOWN

Bartram D S—c
Curtis H H—f
Leonard Ins Aency—f l c
Stuart Geo M—f l c
Wright Frank—f

NORFOLK

Collar Walter W—l
Cowles Joseph N—f l c
Selden S A—f c
Stoeckel R B—f c
Van Buskirk C W—l

NO. GROSVENOR DALE

Covell Marcus A—f c

NORWALK

Balcom Thomas C—f c
Byington William H—f c
Canty T H & Co—f
Crockett W G—f
Curtis Chas E—f c
Davis Leo—c
Dwyer John T—f l c
Finkler Wm K—l c
Froeb E G—f
Froeb H C—f
Glover John M—l
Hayes John T—f c
Hull D S—f
Keogh & Candee—f l c
Lawrence John B—f l c
Layton J M—f
Mead Melville E & Son
Merrill St John—f
Norwalk Agency Inc—f l c
O'Brien J M—l
Powers Ladrigan Co—f
Raymond & Pollard—f
Smith Edward B—f l
Smith Harris—f
Stuart Edward C—f
Taylor & Golden—f l c
Thompson G E—l
Walsh Hubbell & Quinlan—c

NORWICH

Beckley T H—f c
Carters Ins Agency—f c
Case J L—f l
Clark A A—l c
Clark H M—l
Craney J F—f c
Donohue F D—f c
Fontaine John C—l
Fontaine L J—f c
Fuller J E & Co—f l c
Guy Tyler D—l
Hewitt G L—c
Higgins E W—c
Higgins G T—l
Hill Wm F—f c
Hull G Curtiss—f c
Jones Isaac S—f
Knox Herbert L—l
Lathrop J L & Son—f c
Learned B P & Co—f l c
Moran John A & Son—f c
Murtha F J—l
Nicholas Tarrant & Co—f l c
Palmer & Rogers—f
Parker John F—l c
Prentice E A—f
Rodier E O—l
Root E L—l c
Royce F I—f c
Vergason Fredk A—l

PAWCATUCK

Casey W H—f c
Cowley Thomas—f
Doty H H—f
Girven Samuel—f
Johnson Chas R—f
Martin Albert G—f
Morgan Chas A—l c
Prentiss I Edw—f
Shea M T & T H—f
Thorpe H E—f
Whitford Edwin—f c

PLAINFIELD

Adams S L—f c
Allen H P—c
Bitgood Andrew D—f
Coffey James A—f l
Danielson B W—f
Jerome Chas A—f l c
Moffiet A A—c
Mott Arthur E—l
Wood W W—c
Salisbury E E—f c
Tracy A M—c

PLAINVILLE

Ahlquist J L—l
Hastings F D—f l c
Prior P N—l
Ryder Ins Agency—f c
Ryder M O—l c
Sherman Chas R—f l c

PORTLAND

Bostrom Hjalmar—f l
Bransfield James C—f
Cramer George F—l c
Edwards Chas H—f c
Gildersleeve Alfred— f l c
Goodrich H W—f l c
Pyne James—l c
Wright J L—f c

PUTNAM

Carpenter J R—f
Fuller Lucius H—f l c
Geissler Mahlon H—f c
Mann J H—f l c
Messis Joseph—f
Seward F W—f l c
Vaughn Newton A—f l c

RIDGEFIELD

Adams & Keeler—f c
Benedict J L—l
Crane Thaddeus—f c
Davis H H—f
Holmes Irving S—l
Reed Louis—f
Scott G C—f l c
Walker C W—l

ROCKVILLE

Bissell L F—l c
Bissell L & Son—f c
Bronson Chester K—f l c
Carvan Thomas—f l c
Greenwood R L—l
Hayward Arthur E—f
Kelley Leo J—c
Sing L C—f
Kochler E J—l
Moore E G—l
Randall & Randall—f
Rice Geo C—l
Scott Mrs A E—f
Thomas John B—f l c
Webber Steven—l

SALISBURY

Warner & Landon—c

SEYMOUR

Atwater C J—f
Boics C S—l c
Condon David—f
Culver S Hart—f c
Keller Philip—c
McNerney M E—f
Seymour Trust Co—f l c
Strapp John—f l c
Warner W A—l

SHELTON

Atwater W C & Sons—f
Beard Bennett N—f
Fuller Chas W—l c
Gaynor M J—f l
Shelton Bank & Trust Co—f l c
Warner H H—c
Williams H T—f

SIMSBURY

Chandler W Woods—f l c
Eno Geo C—f
Hall Chas W—f c
Mitchelson Ariel—f
Pattison Geo E—f
Pierce Chas A—c
Stickles Howard E—l c

SOUTHINGTON

Elliott Richard—f l c
Hemingway-Lewis Ins & Realty Co The—f l c

SOUTH NORWALK

Becker F C—f
Canty Thos H & Co—f l c
Crocket Wm G—f l c
Hull Dennis—f c
Kellogg T H—l
Lawrence J B—f l c
Layton J M & Co—f l c
Pohlman & McLean—f
Powers, Ladrigan & Co —f
Taylor & Golden—f l c
Wood Edward F—l

SOUTHPORT

Damarest R G—c
Perry H H—f c

STAFFORD SPRINGS

Converse J C—l
Hanley & Però—f l c
Harwood Chas F & Co—f l c
Heald W H—f l c
Ide G D—l
Murray Patrick—f l c
Sanford F G—l
Siswick George—l

STAMFORD

Adams & Ingalls—f
Albiez Chas—l c
Anderson J M—f l c
Atkins E M—l c
Ayres E M—f
Bell Andrew J—f l
Bell Harry—f l c
Benninghoff F S—l
Benton A H—c
Bergess & Hickey—f
Bishop Lester C—f l c
Curtis Louis J—c
Dunn Willis C—f
Fitzmaurice Agnes G—f l c
Genovese M A—f
Goldman Jas N—f
Grady Geo F—l
Green Philo S—f
Gurley F B—f l c
Hackett R R—f
Hanrahan & Hanrahan—f l c
Hart Wm D—c
Hickey Wm C B—f
Hoyt Agency Inc—f l c
Hoyt Francis C—f c
Hoyt Thomas S—f l c
Hugo Otto—l
Jessup W H—f c
Jones Chas S—f
Jordan E P—f
Krumrine Guy S—f l c
Lockwood Chas D—c
Lockwood F W—f
Lockwood J M—l c
Maffucci Angelo—f
Merrill H E—l
Miller Ada E—f
Miller Herbert S—f l c
Milligan James A—f l c
Moody F S—l
Moore Chas E—c
Morrow Sadie C—f
Nichols H S—f
Purdy Clayton S—f c
Parker Chas W—c
Pierson S N—f
Rhinehart L D—f l c
Russell H B—c
St John Philip L—l
Schwickait Howard—f
Serafino Louis—f
Skelding S M—f l c
Smith Chas E—f
Stevens Albert F—f
Stevens Frank V—l
Taff Fred A & Son—f c
Van Sciver H W—f c
Van Staden Geo H—f
Vick M Lindsay—f c
Walsh M K—l
Webb Chas P—f
White W N—f c
Whitely Thos—c
Wiencrot Samuel—f
Williams Louis H—l c

STONINGTON

Anderson Jerome S—f
Hammond Lewis E—f c
Pendleton Oscar F—f
Robinson Geo H—f l c
Ryan John H—c

STRATFORD

Allen Edw P—l
Beech Geo W—l c
Belden Isaac L—l c
Blakeman F E—f l c
Clark Stiles M—f l c
Lacy A L—f
Mathews Chas O—f
Peck C H—c
Peck Louis E—f c
Sammis Frank R—f l c
Smith Geo T—f
Stratford Trust Co—
Thompson J W & Co Agency—f
Wilcoxsen Albert Sons —f
Wood Geo E & Co—l c

SUFFIELD

Prior C H—f
Reid S N—f l c
Root James N & Co—f
Wilbur E E—f l c
Wilson W J & Co—f l c

TAFTVILLE

Benoit Adolphus—l

TERRYVILLE

Haase Oscar—f l c

THOMASTON

Curtiss Chas A—c
Girard John—c
Goodall James—l
Gurnsey M C—c
Lawlor F W—f
Lyons Thomas M—f c
Ryan W J—l c
Stoughton Henry E—f c
Thomas E A & Co—f l c

THOMPSONVILLE

Brainard Leslie C—f c
Broderick M E—f c
Burbank C D—f c
Burbank Clarence D—f c
Cardinal B F—l c
Davis Henry—f c
Gorman M J—f
Gowdy Tudor—f l
Haluck Stanley—c
Hughes W J—f
Kein Edward S—l c
Mellor John—l
Mulligan W J—f c
Palmer N P—f l c

TORRINGTON

Anery Lemuel H—c
Baldwin F M—c
Batters Jas—f
Bierce William W—c
Bogardus L—f c
Briggs W A—l
Brooks & McNeil—f l c
Burns E J—f
Burns T M—f l c
Castle Moward J—c
Curry Ellis C—c
Handlin J L—f
Knight Sheridan H—l c
McLaughlin Thomas P—f l c
Madeaux E V—f c
Mallette J E—f l c
O'Meara Eugene—l c
Penley Geo—f
Raiano Charles A—f
Wilcox A H & Co—f l c

UNIONVILLE

Beckwith Royce E—f l
Georgia Charles C—f l c
Humphrey Lucius E—f c
Reeve John A—l
Rourke Thos S—f c

WALLINGFORD

Badger R E—c
Bertini William—l
Cook L R—f
Cowles F M—c
Davis Henry L—f c
Dixon & Co—l c
Downes Michael T—f c
Griffin John J—f
Hapgood Wm H—f
Harrison Jennie A—f
Hill Chas C—f c
Keeners John E—l
Kelly John A—f l
Martin J A—f
Morgan G Floyd—l
North & Lonauette—f c
Prentiss I E—f
Penniman Harry E—f
Smith W—f c
Stearns Frank E—f c
Stevenson John P—f l c
Wilkinson A K—f
Wryn Wm F—f

WASHINGTON

Hickok Wm B—f
Kilborn Frank J—f
Lyman Bros—f l c
Seeley S F—f c
Shirk M M—f
Stilson J B—l c

WATERBURY

Atwater W C & Co—f c
Beardsley H L—f c
Bronson & Dennison—f l c
Buckley D F—l
Buckmaster R M—l

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CONN.—Waterbury, Con.

Campbell S E—l
Carr F J—l
Carter L R—f
Conaut E B—l
Cowles Otis S—f c
Geraghty John J—l c
Greene G W—l
Hauser Alexander H—f
Henjeveld A—l
Hynes J A & Son—f c
Judd & Puffer—f c
Maier J R—c
McEvoy M J—f
Mullings G G—l
Neagle J S—f
Nuhn & Nuhn—f c
Osborne A O—l
Rich L F—l
Root & Boyd—f l c
Rowland's Ins Agency—f l c
Schlegel W J—f c
Scott H M—l c
Segur H D—f l c
Simmons Frank W—l
Tierney Mark A—f c
Tilden A J—f l c
Welton N J—f c
Wheeler H J—c
Williams & Brown Inc—f l c

WATERTOWN

Bidwell Chas W—f
Kelly T J—f l
Magee R V—f l c
Rowland's Ins Agency—f l c

WEST HARTFORD

Baker W E & Son—f
Cadwell E T—c
D'Arche Raoul—l
English R B—l c
Glazier Chas—f
Goodwin W B & Co—f
Hough Niles P—f
Jones W G—f
King H E—l
Lines Wm S Jr—f
Long H C—c
Middlebrook Louis F—f
Molloy Wm P—f
Plant Alfred—l c
Scarborough Geo F—f
Shepard C Richards—l c
Shepard & Roberts—f l c
Smith H E—f
Sparks F J—f
Tuller W James—l
Watkins Harold J—f
Whitmore H B—f
Wightman & Hough—f c

WEST HAVEN

Blake Chas O—f
Chamberlin Chas G—f l c
Crane L P Real Estate Agency—f l
Main W A & Son—f c
Orange Bank & Trust Co—f

WESTPORT

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Hyatt J G—f c
Morton Jos—f c
Penney Wm F—f
Raymond F M—f c
Sherwood H R—f l c
Willson Albert C—l

WETHERSFIELD

Adams Mabel H—f
Baldwin M L—l
Dixon Alfred—f l c
Hickey Wm T—f
Huntington R T—f
Kilby S H—f l c
Meggat James A—f
Mix Ruth R—l
Robbins Fanny M—f
Williams S E—c
Woodhouse E R—f
Woodhouse S D—l

WILLIMANTIC

Arnold L H—f l c
Bacon Napoleon—f
Bowen A J—f c
Costello W A—l
Elliott Geo S—f c
Harries James—f l
Hills P S—f c
Kelly Thomas J—f c
Lincoln Frank M—f l c
Lyman D A & Co—f c
Mustard James P—l c
Morrison J H—l
Sweeny W J—f
Twomey James—f l c

WINDSOR

Barber Strong H—f
Basset Harry W—l c
Burnett J M—c
Cooke M C—l c
Down Edwin G—f
Ellsworth P F—f
Gilligan Wm & Co—f l c
Goslee C H—f
Harvey W E—f
Holroyd F H—c
House Albert H—f l c
Jones Amanda K—l
Kernan E J—f c
Kimberly Russell L—l c
Leonard Louis P—c
Loyden F R—f
Mastaglio Geo W—f l
Nearing Abbie T—l
Reeves Wm A—l
Smith Edwin—f
Welch Chas T—l
West Frederick A—l c
Wilson Leland P—f

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Coogan Jas T—f c
Cutler Henry L—c
Egan Edwin P—f
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Mather V J—f c
Outerson James—f c
Small F F & Co—f
Sterling Gilbert B—l

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Adams Lucinda P—c
Bronson Sheron W—f
Carrington & Seymour—f c
Claflin Chas—f
Ferry A B—l
Guinan Louise A—l
Hart Chas E—c
Hayes M T—l
John Rudolph—c
Messenger Merritt—l
Moore Ins Agency—f l c
Pierre Henry J—f c
Shelly James P—c
Tuttle C A—l
Wheeler Frank B—c

WOODBURY

Capewell C H—l c
Mitchell & Capewell—f c
Somerset H H—l c
Sturgis Geo R—c

DELAWARE

DELAWARE CITY

Clark W H H—f
Stanley P—l

DOVER

Boyer W Chas—f c
Denney Wm D—f
Dover Ins Agency—f c
Fisher C W—f
Hayes L J—l
Hazel J H—f c
Morris & Dawson—f c
Slaughter & Baker—f
Stott Robt—l
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Kenney S L—f
King Harvey—l
Lelecater G L—f
Rodney W K—f l c
Spicer J D—l
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Holiday H—l
Lancaster B F—f
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Curtis Laura—c
Huston & Bro—f c
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Dougherty J J—l
Ely T B—l
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Mason W P—l
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Ratledge J P—f
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Marks H D—f
Messina Jos—f
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Bartow Ins. Agcy—f l c
Gary T W—l
Gibson & Wert—f
Goode T A—f l c
Wallace Mrs A F—f

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Price C M—f l c
Russell W M—f l c
Trammell-Grello—f l

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Holmes R B—f
Taylor V A—f
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Wooten Bros—f l

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Chamberlin C O—f l c

DADE CITY
McMahon R A—f l c
Pasco County Abstract & Ins Co—f l c

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Conrad & Donnelly—f c
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Smith R L—f l c

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Hon E L—f
Powell Miss N E—f l c
Rogers J S—f c
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Wright Silas B—f l c

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Skinner L B—f

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Morris-Cannon Company—f l c
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Bisbee F D—f
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Brooking & Floreus—f c
Browning G H—l
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Calkins F C & Co—f c
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Groover & Co—f
Hardacre B E & Co—f
Hare H C & Co—f
Haynes Lawrence & Son—f
Herndon & Lord—f
Hobbs T C—l
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Jacksonville Realty & Mor Co—f
James & Paxon—f l
Kinne C W—f
Leon David A—f l
Letcher W R—l
Lovel Ins Agency—f
Lowe C M—f l c
McCall T F—f
McCrory W M & Co—f c
May John F—l
Mills C W—f c
Moss D W & Co—f
Norton J H & Co—f
Oberdorfer Max N—f
Palmer & Palmer—f
Paul Julian & Co—f
Payne C A—f
Power W J—f
Richardson B—f
Rosborough R R—f
Royalty C H—l
Rudolph J A—l
Shaylor & Tucker—f
Shepherd G E—l
Simmons Realty Co—f
Stockton & Barnett—f
Stockton & Butts—f
Strickland - Tucker & Travis—f
Taylor Sam'l C—f
Tucker C W—f
Tucker H F & Bro—f
Walter P & Son—f
West J H—f
Whitner John A Jr—f
Wideman John W—l
Wiggs P R & F H—f c
Williams & Simpson—l

JASPER
Small Braxton—f l c

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Darnall Lutie—l
Dillon C F—l
Hart H W & B R—l
Hoffman F F—l
Kemp E O—l
Long O S—l
Lowe U S—f
Moreno B C—c
Munroe & Thompson—l
Porter Allen Co—f c
Robinson J I—l
Swayer R T—c

KISSIMMEE
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Drought A E—f
Farmer Carson—f l c
Tiller M—f
Wagner D G—f l c
Wells E E—f

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Brown Brothers—f l
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Daniels W C—l
Drane H J—f c
Eaton O M—f
Edwards W D—f
Friend G W—c
Lee L C—l
Lufsey R E—l c
Marler R M—l
Padrick G H—l
Piner W K—f
Skipper & Groover—f l c
Thompson W L—l
Tomlinson May—f
Ward J E—f

MARIANNA
Milton W H—f c
Ormon J A—f

LEESBURG
Anderson J Jr—f
Fussell O L—l
Gray J N—l
Johnson & Ware—f c
Lees Miss Ida W—f c
Maxwell G W—l
McKenzie W A—f
Turnbull J W—l
Webster G W—l

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Helvenston B W—f c
Helvenston B W Jr—f
McCormack F R—f c
Mickler A P—l

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Fraleigh & Smith—f c
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Morrow C L & Co—f l c

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Bolles & Hainlin—f l c
Brossier F C & Son—f
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Edwards A A—l
Fossey A D H—f l
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Humphreys J W—f l c
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Merwin J C—c
Mills B—l c
Meck C R—l
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Sawyer R W—l
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Ward J P—l c

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Clark M E—l
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De Silva H G—l c
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Gerson Ben—f l c
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Hyer Ins Agency—f l c
Hyer Knowles—l
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Levy Morris—l
Lischoff Alex—l
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Murray P M—c
Qualls L G—c
Partride Ins Agcy—f l c
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Davis F E—l
Gray C H—l
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Rodgers J N—f
Shine R A—f l
Ware Mr—l
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Kennedy N B—f
Linn Alex—f l c
Little Webster—f
Moore M F—f
Shaw & Cobert—f l
Smitzes Louis—f
Vinson L D—f c

TAVARES

Nutt Chas L—f
Sheppard L W—l
Talley E M—c

GEORGIA

ABBEVILLE

Baker A T—f
Cook F M—f
Lawson H—c
Monroe J R—l
Whitehurst L J—f

ACWORTH

Awtrey & Collins—f
Davenport E W—f
Kemp W C—c
Lovingood C M—l
Lynch S H—f
Mitchell Penn—f

ADRIAN

Brooks W J—f
Durden & Co—f

ALBANY

Albany Ins Ag'cy—f c
Allison A W—f
Armstrong O A—l
Bacon R J—l
Barnes R L—l c
Blum M A—l
Boston L P—c
Brown S P—f
Bush V R—l
Calhoun S B—c
Carter L J—c
Carter & Tucker—f
Coley L J—c
Cook S J—l
Davis E B—f
Davis T L—f
Davis & Ventulett—f c
Edge J A—c
Fanell R H—l c
Gardner W G—l
Georgia Loan & Inv Co—f c
Gortatowsky Ins Agcy—f c
Green A E—c
Hunt J R—l
Jones F C—f
Jones P W—f
Knight A C—f
Lewis & Cheney—f
Mays & Billingslea—f
Meriweather W G—l
Meyer J A—f
Miller J W—c
Pace W W Jr—f
Pearson W E—l
Pottle & Dovell—l
Pritchett C B—l
Quillian H T—l
Simon S K—f
Spence & Davis—f l
Sterne S—l c
Swangin H M—c
Tarver H H—f
Vincent Virgil—l
Wanen R H—f
Ward E E—l
West & Co—f
White M R—l
Whitehead J R—f
Woolfolk T N—f

AMERICUS

Allison F L—f
Council C M—f
Davenport Jas A—f c
Dudley N M—f
Everette T M—f c
Hansford Lee M—l
Harrold Thos—f
Hawkins-Herbert—f c
Holtz J G—f l
McNulty R E—f
Price H—f
Wheatley Geo D—f
Windsor Miss Bessie—f c

ATLANTA

Adair, Forrest & George—f c
Akers & Skinner—l
Alder Chas—l
Aycock G G—f c

BAGLEY & WILLET
GENERAL AGENTS
Georgia and South Carolina
Penn Mutual Life Ins. Co.
Fourth Nat'l Bank Bldg.
Atlanta, Ga.
Good Contracts. Desirable Territory

Banta G G—f c
Bardwell R N R—l
Baughn E A—f
Beoll A C—f
Bennett W M—f
Bickerstaff, Richards & Co—f c
Boehm Julian V—l
Brown A E—l
Burr F W—l
Byrley J H—l
Campbell H W—l
Carney J T—l
Carpenter Guy—f

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GA.—Atlanta, Con.

Carson J T & Co—f
Chapin W E—f
Clapp B K—f
Cleveland A B—c
Cole F W—f
Coleman F W—l c
Collins G H—f c
Conway Arch M—l c
Cooney R L—l
Cooper G W—l
Couper J H—l
Crusoe R D—f
Daniel T H—l
Daniel W W—l
Dargan Milton Sr—f
Dargan Milton Jr—f
Dargan & Turner—f c
Davis Coke—f
Davis Harry I—l
Dexter Geo J—f
Dickey J L Jr & Co—f
Dodd F—c
Dow W E—l
Dunlap Ins Agcy—f c
Duncanson W E—l
Empire Trust Co—f c
Erwin, Marion & Co—f c
Fain W P—l
Fleming S C Ins Agcy—f
Fletcher Augustine—f
Forest Frank J—c
Foreman R L—l
Freitag Simon—f c
Geldert Howard—c
Gentry Edgar T—f
Gillespie James—c
Glover Chas P Realty Co —f
Godfrey Chas H—f
Green A F—f c
Griffin-Dozier Co.—l
Guinn R J—l

AARON HAAS SON & HOWELL

General Agents [Atlanta, Ga. Southern Dept.: Providence Washington Ins. Co., Auto Branch; Maryland Cas. Co.; (Ga., Central Ala., East Tenn. & South Carolina); Fidelity & Deposit Co. (Ga.) Local Agents: Royal, Glens Falls, Yorkshire, Providence Washington, Great American and Commonwealth.

Haas & MacIntyre—f c
Hallman John F—f c
Hancock R A—f
Harvey & Bishop—l
Hatcher Cliff C Ins Agcy —f l c
Hawkins W E—l
Hill Ashby E—f
Hill Ins Agcy W H—f
Hope G M & Co—l
Hopkins Hinton J—f
Howard E M—f
Howard J C—l
Hoyt W R & Co—f
Hughes R N—f
Hunt Geo L—l
Hurt & Quin—f
Hutchinson H N—c
Irby A F—l
Jackson A W—l
Jerome & Brown—f
Johnson, Crumley, Davis Ins Agcy—f
Jones E C—f
Jones H B—c
Jones Walter E—c
Ketterer H C—l
King T G—l
Kiser & Martin—f
Le Craw C V—l c
Le Craw C W—l
Lewis J F & Co—f c
Lipscomb & Patillo Ins Agency—f c
Lowe & Vandiver—l
Lynch Thos I—f c
McCleskey L D—f
McGehee C C Jr—l
McGlawn Geo F—c
McJenkin J E—f c
Maddox V S—l
Manry Bros & Heston—f
Marbury J B—c
Meyer Cecil—f
Montgomery C D—f
Morris G A—l c
Mullin J H—c
Newell Alfred C & Bro —l
Nutting J R & Co—l
Obear & Co—l
Oberdorfer Eugene—c
Palmour Oscar—l
Pearce Agency The—l
Perry Boyd—c
Perdue & Egleston—f
Phillips G H—f
Pickett R O—l
Prescott W R—f c
Prioleau W F—f
Rafferty Miss B N—c
Rauschenberg C A—f c
Reed & Martin—f c
Reid W W—l
Reynolds Frank H & Co —c
Reynolds W L—f
Rhett, O'Berine & Lochridge—f c
Riley J L & Co—f c
Roberts E L—c
Shedden Robt F—l
Shreve T C—l
Shropshire A J Jr—l
Shropshire A J & Co—f
Smith A A—f
Smith P C—f
Smith W A—c
Smith, Winn Co—f
Spratlin, Harrington & Thomas—f c
Stanton O M—f c
Stovall P R—l
Statham B G—l
Stringfellow R S—c
Tharin D H—l
Thompson Harry M—l c
Tumlin A B & Co—f c
Tumlin J W—l
Tumlin W N—l
Tupper S Y—f
Vaughan F Wade—f
Waldo & Reddin—f
Wheeler J L—c
White T D—c
White W Woods—l
Whitner J C & Co—f
Wight & Butt—f
Wight Chas H & Co—f c
Williams Bros—f c
Wilson C E—l
Wood & Hodgson—l
Woodward J G—f

ATHENS

Abney Martin J—l c
Adams Mrs Alice O—l
Anderson J T—f
Ashworth C C—l
Brown L C—f c
Crane Wm—f
Dubose & Dubose—f c
Elder G P—l
Erwin & Co—f c
Fambraugh E G—l
Freeman R S—f l
Guarantee Loan & Investment Co—f l c
Hodgson & Wood—l
Jankower M—l
Jester J C—f
Johnson A A—f
Kellogg F E—f
Lampkin Cobb—l
Lawrence H P—l
Lipscomb F A & Co—f c
Mitchell T L—l
Morton & Parker—f c
Newton Chas H—f
Nicholson Comer Co—f
Orgain R L—l c
Peeples W J—f
Phinizy Barrett—f
Smith E I Jr—f c
Stephenson G F—l
Wilkins S B & Co—f l c

AUGUSTA

Acton J C—f
Alexander & Goodwin Inc—f c
Allen J V H & Co—f c
Armstrong J L—f c
Barrett H Gould—f c
Beane F E—c
Benson E L—c
Berry G R—l c
Blanchard Geo C—l
Boyce F L—f
Brewer W G—l
Brown J—c
Cale H T—l
Calford D C—l
Campbell J P—l
Carroll R E—c
Cartledge J L—c
Cohen I H—c
Cohen J J Co—f
Crawford C J—l
Dawson W R—f c
DeVaughn A H—l
Doris E J—f
Doty W C—c
Dye J A—c
Edmonds F C—c
Edwards A—c
Edwards J D—l
Fleming & Sanford—f c
Gardner W S—f
Glander A F—l
Glisson S N—l
Gould B H—f c
Hackett & Bell—f
Hamilton C E—l
Hardin & Hardin—l
Harris Chas M—l
Heard I T—l c
Ivey J R—l c
Jones T D—f l c
Jones M C—c
Keenan P F—c
Kelly J N—c
King C C—l
League & Duvall—f l c
Lorick & Vaiden—l
McAnnally P F—f
McFall W A—l
Martin & Garrett—f c
Matheny Peeples & Powell—f
Mell C I—f
Milledge, Lochart & Co —f
Mulherin C C—f c
Murray & Salsbury—f
North Henry M—f c
Owens S B—l
Phinizy F & Co—f c
Pooler L E—l
Pooler Mrs R M—c
Prentiss A D—l
Prontant & Best—f
Randall J B—c
Rheney J H—c
Rourk H M—c
Saucken John—f
Short W J—c
Sparks P N—c
Spaulding E G—l
Stearns G R—f
Vaughn J F & Co—f
Vowell J T—c
Walker John W—f l c
White J R—f
Williams J—c
Williams & Bond—f
Willis J T—l
Wright Miss Annie G—l
Wulff G F—l c

BAINBRIDGE

Barber J B L—f l c
Jones F S—f c
McClendon J T—f
May R H—f l
Parker A H—f
Perry E J—f c
Preston F A—f

BARNESVILLE

Elder Edward—f c
Humphrey C H—f c
Langford E—f l c
Smith J D—l
Tyus-Sims Co—f

BLACKSHEAR

Brantley & Pomeroy—f c
Darling E L—f
Meeks & Truett—f c
Strickland A J—f

BRUNSWICK

Burroughs Mac H—f l c
Fleming P W—f l c
Hopkins R R & Sons—f
Jackson R G—f l c
McIsaac & Son—f
Phillips R L—f l c
Way A M—l
Wright James S Co—f l c

BUENA VISTA

Clements Bros—f
Duncan A C—f
Hogg H Willis—l
Hogg J P—f
Rainey T B—f c
Reese A E—l
Stokes & Lowe—f c

CALHOUN

David Bros—f c
Fuller W E—f c
Jackson E L & Son—f
Lewis W O—f

CAMILLA

Acree T A—f
Baggs G B—f l c
Benson E N—l
Branan T H—l
Brooks J E—l
Burns C B—c
Burson E N—f l
Cox V E—l
Davis T D—l
Ivey M L—l
Kemp J F—l
Laundon & Twitty—l
Perry Ins Agcy—f l c
Peterson W M—c
Tappan E L—l
Turner J C—f

CANTON

Blockwell F M—f
Chamlee T W—f l c

CARROLLTON

Alexander T D—l
Barron J H—l
Bass & Barron—c
Boykin S J & Son—f c
Carrollton Realty & Ins Co Inc—f l c
Cook G C—f l
Fleming G W—f
Greenwood W L—l
Henderson C K—f
Herndon T A—l
Hood L—f
Little J P—l
Richards W B—l

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Smith K—f
Spence H N—f
Stewart W F—f
Stone J W—c
Travis & Moncrief—f
Tyus H M—1
Vines J R—1
Webb W J—f
West W W—f c

CARTERSVILLE

Aubrey G H—f
Field W H—f
Howard H W—f 1 c
Howard J B—f
Milan S F—f
Norris John T—f c
Strickland E—f

CEDARTOWN

Bunn & Tranick—c
Cedartown Ins Agency —f 1 c
Clary S N Jr—1 c
Davis X N—1
Henderson E L—1
Knight Agency The—f c
Morris J M—c
Mundy W W—c
Stubbs A W—f
Willingham O—f

COCHRAN

Patrick & Beasley—f c
Phillips L S—1
Urquhart J C—f c
Walker & Peacock—f c
Walker J A—1
Wynne W M—f

COLUMBUS

Blackmar A O Co—f c
Blackmar A O Sr—f
Blackmon J W—1
Chappell L H—f 1 c
Dismukes & Cook—f 1 c
Edge C J—f
Flournoy Realty Corp—f c
Harris B H & Co—f 1 c
Hart Wm—f c
Hill J B—1
Hirsch Miss Addie—f
Holmes, J. P. & Co—f 1 c
Hunter H H—f c
Jordan Co The—f
Lott & Edge—1
Lumpkin F G—f 1 c
McKenzie W W—1
Mason G H—1
Matthews T B—f 1 c
Medley C R—1 c
Moon J G—f
Morton Realty Company f 1 c
Moye C W—f
Patterson R C—f
Pease W C Jr—f c
Ransom E M—f
Smith C D—f
Spencer R P Jr—f c
Struppa H I—f
Warner H H Jr—f c
Wickham F L—1
Willcox D F & Co—f 1 c
Woolfolk C M—f c
Woodruff H L—f
Woodruff Jim & George —f 1 c

COMMERCE

Carson Geo L Sr—f
Carson John M—f 1 c
Hardman J B—f
Hood C J—f
Little T C—f 1 c

CONYERS

Almond W V—f
Baldwin W T—1
Flake W G—f 1
Green J D—f 1 c
Mann W O—f
Regan & Baldwin—f c
Vaughn C R—f

CORDELLE

Bazemore O S—f
Bivins J W—f
Campbell H W—c
Cobb J D—f c
Edward C—c
Flemming W P—f
Glover L—c
Harris & Ballenger—f 1 c
Hughes & Malone—f
Lindsey J E & Co—f c
Luffman R L—c
McDonald J B—f
McKenzie C M—f
Macon E D—1
Macon E W—1
Orcutt W H—1
Parks C H—1
Ryals J B Jr—f
Smith J E—1
Walters J W—c
Wilson J A—f
Wood J N—1

COVINGTON

Death C W—f 1
Harwell J W—1
Huson H T—f 1 c
Lester R P—f c
Swann J F—f 1
Turner M G—f c
Wells G T—f
Wooten Mrs A P—f

CUTHBERT

Bussey & Martin—f
Davis & Reid—f
McDonald Geo M—f 1
McPherson D A—f c
Martin R T—f
Porter & Pearce—f

DALTON

Pruden F S—f 1 c
Smith & Wailes—f c

DARIEN

Long Mrs Ada V—f
Manson A H—1
Space J A—1 c

DAWSON

Baldwin W A & Co—f
Bell J M & Co—f
Gurr W H—f
Morris & Cocke—f
Parks & Bell—f c
Saville R L & Co—f 1
Worthy K S Co—f 1 c

DUBLIN

Barnett T—1
Brown Moody B—1
Citizens Loan & Guarantee Co—f 1 c
Conyers S V—f 1c
Curry T A—f
Daniell J B—1
Dillard W T—1
Jones Peyton—1
Knight W Alex—f 1
Page J M Jr—f 1
Peters Thos Jr—1
Roach W T—f 1
Roberson F H—1 c
Slater Mr—1
Williams-Knight Co—f

EASTMAN

Burch C C—f
Calhoun B R—f
Gentry O A—f
Herrman A—1
Murrell C B—f
Norman I K—1
Union Loan & Ins Agcy —f c

EATONTON

Adams & Co—f
Allen John C—1
Andrews & Co W A—f
Gardner H L & Co—f
Little W C Ins Agency —f c
Watterson John D—1
Young R & H A—f

ELBERTON

Auld W N—f
Black J W—1
Brewer H J—f 1
Brown E C—f
Champion J W—f
Hawes Wm D—f 1
Hayes Z C—f 1
Heard Bros—f c
Herndon Fred—f 1 c
Hunter H P—f
Snowden W E—f 1 c
Wilcox W M—1
Wright R F—f

FITZGERALD

Fretwell C A—f 1 c
Justice J A & Co—f
Montague Realty & Investment Co—f 1 c
Ricker & Wise—f
Seanor J B & Co—f
Turner & Stephens—f c

FLOVILLA

Allen R L—f
Gibson J T & Co—f
Smith R T—f
Thompson R B—c

FORSYTH

Amos Mrs J C—f
Gilbert Alexander—1
Hardin & Co—f
Hill C W—f 1 c
Maynard Miss H M—1
Persons & Persons—f
Smith T O—f
Stephens Jno T—1 c
Willingham & Willingham—c
Yellner A M—1

FORT GAINES

Irvin Geo R—f
King P C—f
McLendon, King & Arnold—f 1 c
Peterson R E—f

FORT VALLEY

Brown J L—f
Carter Ins Agency—f
Crook C E—1
Culpepper R G—1
Gray C G—f
Kendrick J D—f c
Shepard C L—c
Strickland J C—c

GAINESVILLE

Ando R E—f
Bush W L—f
Dozier & Dozier—f
Ham W C—f 1 c
Johnson H V—f
Kimbrough E E—f 1 c
Longstreet Mrs Hellen D—f 1
Palmour B T—f
Smith Sidney O—f 1 c
Thomas W C—1
Truslow A R—1

GREENSBORO

Foster J M—c
Geer Fred—f
Jackson W R & Co—f c
Sisk & Copelan—f

GRIFFIN

Bailey D J—f c
Drake Roswell H & Co—f 1
Joiner B D—1
McDowell E S—f c
Murray Alex S—f c
Nichols J P & Son—f 1
Smith J H—f c

HAMPTON

Hampton Ins Agcy—f
Harris E R—f
Henderson R E—f 1
McLaier & Wilson—f
Moore & Tarpley—f

HARTWELL

Ayers R L—1
Blackmon J B—f 1
Brown L C—1
Citizens Ins Agcy Inc—f
Craft J G—1 c
Matheson R E—f
Meredith W E—1
Skelton A C—c
Teasley R B & Co—f

HAWKINSVILLE

Bell W V—f c
Bozeman F H—1
Caldwell J H—f
De Lamar R F Jr—f
Fountain A W—1
Parsons W N—c
Ragan T B—f 1 c
Turner S W—1
Whitefield J J—f

HOGANSVILLE

Askew & Johnson—f c
Mobley H H—f
Montgomery S J—1
North H D—f

JESUP

Heritage H L—1
Hopps R B—f c
Littlefield O F—f
Price & Tyson—1

LA GRANGE

Albright W J—f
Clark E B & Son—f
Dozier N B—f
Freeman C T—c
La Grange Ins Agcy—f c
Lozier I N—f
O'Neal V R & I F—f c
Pike & Key—f
Render & Broome—f
Thornton-Freeman Ins. Agency—f c
Troylor J E—f
Willis R J—f

LAWRENCEVILLE

Brown Sam C—f
Byrd D M—c
Holt R N & Co—f 1
Hutchins N L—c
Montgomery, Houston & Robinson—f c
Nix O A—c
North Ga R E & Ins Agency—f
Pentecost W F—f c
Ware C R & Co—f 1 c

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GA.—Con.

LITHONIA

Brand A M—f
Daniel H H—f c
George W M—f
Johnson J C & Sons—f
Marbut M M—f
Star I M—f l
White E P—f

LOUISVILLE

Bethea & Whigham—f l
Caulk T F Ins Agency—f
Farmer & Rowe—f

McDONOUGH

Chafin S C—l
Dickson J B—f
Greer W J—f
Lowe M C—f
Neal H B—f
Nelson W A D—f
Turner & Alexander—f
Weems Julian T—f l c

McRAE

McRae Ins Co—f l c
McRae Tom J—f l c

MACON

Adams C M & Son—l
Bagley, Willett & Payne —l
Bailey L C—l
Barnes A E Jr—f c
Beall Olin P—l
Brown E L—f
Cobb, Jessup & Co—f c
Cross P E—l
Davis & Vincent—f
Deane H H—l
Dessau W—f c
Dickinson & Crum—l
Dure & Beeks—f c
Griffith & Tinsley—f
Griffith W D—f
Harrold Bros—f c
Hardeman G G Co—f
Harris Morris—f c
Hatcher Turpin Co—f c
Head G W—l
Heard Jno T—f c
Herth P E—f c
Hodges Frank J—f l c
Jessup J L—f l c
Jewett George B—f l c
Johnson F M—f l c
Jordan Realty Co—f
Lawton R F—l
Lowry T S & Son—l
Moody T F—l
Murphey & Taylor—f c
Murphey T E & Son—l
Rankin G A—l
Robbins W C—l
Small & Small—f c
Stanley J M—f c
Stewart A H—l
Timberlake J H—f
Tinsley & Leonard—l
Turpin G B & Sons—f c
West & Damour—f c
Whitehead H C—f
Williams Bros—f
Willingham Bros—f
Wilson J E—f c

Winship Insurance Company

General Insurance and Surety Bonds

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MACON, GA.

Phone 150

MADISON

Anderson K S—c
Butler E W—c
Douglas T M—f
Furlow C M—l
Godfrey J E—f
Lambert E R—c
Madison Ins Agency—f
Penick L T & Co—f
Pou L C—c
Thompson W G—f c
Trotter E J—c
Wood T M—f

MARIETTA

Anderson J T—f
Beal & McMillan—f
Blair D W Jr—f
Bugg E M—l
Coryell A G—f
Dobbs & Gurley—f
Groves J H—f c
Menefee J W—c
Northcutt E S—l
Northcutt H M—l c
Pearce W J—l
Power W R—f
Sessions Loan & Trust Co—f l
Schilling W E—f
Setze M G—l
Spruell L M—l c
Trammell L N—l

MARSHALLVILLE

Haslem C C—f
Rice W H—f l c
Sperry C A & Co—f
Taylor H C—f
Ware G A Jr—l

MILLEDGEVILLE

Andrews C H & Son—f
Andrews L H—f c
Bell M S—f c
Bland M H—l
Bone F E—f
Callaway & Fowler—f
Caraker C T—l
Conn O M—f
Hall & Day—f
Hall Louis C—f l

MONROE

Mobley A B—f l c
Radford & Adams—f
Ray H A—l c
Studdard Holland—f l
Walker Ray Cox Co—f

MONTEZUMA

Dixon T A—f l c
Dykes I J—f
Hill T—f
Lewis Jno F & Son—f
McKenzie Ed—f

MONTICELLO

Benton T O—f
Harvey D N—f l
Harvey & Kelly—f
Henderson & Allen—f
Malone Ezell & Benton —f
Mobley M C—l
Persons H P—f
Smith E B—f

NEWNAN

Bryant F M—l
Burdett A R—f
Cole & Hill—f c
Fisher H C & Sons Co—f l c
Herring J R—l
King T G—l
Murray S M—f
Parks G E Ins & Realty Co Inc—f l c
Parrott & Hordaway—f l c
Welch W L—l c

OGLETHORPE

Nelson J P—f
Perry A H—f c
Shealy L E & H W—f
Scoville T M—f

PALMETTO

Bullard D B—f
Edge W N—l
Steed T H—f
Stith E D—f l
Wynn R W—c

PERRY

Cater & Riley—f c
Cooper C F—f
Greene F M—l
Holtzclow E—f l c
Martin Jas D Jr—f
Riley J L—l

QUITMAN

Adams J—c
Baum M—f c
Blalock C D—l
Bradford L M—f
Callaway C A—c
Cowsons J—c
Davis J—c
Davis & Patrick—f
Elder M Jr—c
Ellington C—c
Grover & Co—f
Hassell W A—f
Horne W T—c
Jelks O K—f
Leverett W M—c
Lumpkin H C—c
Long W H—f
Morris J E—f
Roberts W F—l
Scott W—c
Smith W A—l
Spratling G N—c
Stubbs & Young—f
Thomas L—c
Tidwell A L—f c
Young H L—f l c

REYNOLDS

Hinton R A—f
Pyron C L—f l c
Sealy H K—f

ROCKMART

Beasley R R—f c
Calhoun W A—l
Crabb Miss E H—f c
Fambro H P—f
Farrer A W—f
Harris B F—f
Lane F D—l
McBride T E—f
Peacock G W—f c
Young Mrs D H—f c

ROME

Beam J H—c
Childs W A—l
Ferrell J—c
Goetchius Realty & Loan Co—f l c
Graves-Harper Co—f l c
Greer E L—l
Harvey E P—f
Ivey J P—l
Jakes C B—l
Jones C V—l c
Jones R L—l
Joss J C—l
King C W—f c
King Cary J & Co—f l c
Knowles W A—f c
McDaniels J M & J T—l c
McWilliams W G—l
Marrian T G—f c
Rome Ins Agency—f c
Rosson G W—l
Smith Norris N Co—f l c
Steele E —c
Stevens J C—l c
Terhume C—l
Vancil J R—c
Wallace J L—l
Weems N O Jr—l
Whimpree W E—l
Wilkerson C L—f c
Willingham O P—f c
Winfrey G T—l c
Yancey H & Son—f c
Yancey H Jr—l

SANDERSVILLE

Bashinski H—l
Bell Wm A—f
Brewer C L—f
Hudgins W T & Co—f l
Johnson J E—f
McCarty Wm A—f c
Neal J M—f
Paris H—f
Sparks T H—f
Tarbutton B J Jr—f
Tyler J G—f l
Warthen Geo D Fire Ins Agcy—f c
Wood E Pierce—c

SAVANNAH

Aldrich & Marshall—l
Apple J J—l
Atlantic Mutual Agcy Inc—f c
Carrington L L—c
Carswell John D—f l c
Coakley & Schrodler—f c f c
Coney W M & Co—f
Corish N P & Co—f c
Daniel H C—f c
Dearing W D & Son—f
Doyle L T & Son—l
Dryfus M—l
Farie A L—c
Fulton E A—l
Garfunkel A J & C—f c
Gillispie J H—l c
Gillespie N J & Co—f
Goodman & Rosenheim —f c
Guerrard A G & Son—f
Haines, Rankin & Co—f l c
Harrison W G & R C —f c
Harty John F & Co—f l c
Harty William J—l
Hull R M—f c
Hunter Tracy G—l
Kolshorn Fred—l
Lynch C M—l
Merkle A J—f c
Moore A B Jr—c
Moses C F—l
O'Connor E H—l
Palmer & Croy—f c
Parkinson R D—c
Powers C F—f c
Richardson B H—l
Rowland & Rowland—f l c
Saffold T P Jr—l
Schley Julian & Son—l
Seiler Otto—f c
Skeffington & White—f
Spalding Construction Co—f
Stewart O E & Bro—l c
Stith S M—l
Stoddard E S—l
Thompson J M—l

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Train W F & Co—f c
Wells H G—l
West Chas—f c
Wheaton Sam'l J—f l c
Wilson W L & Co—f c
Witkowsky G—l

SENOIA

Freeman & Arnall—f
McKnight J H—f c

SMITHVILLE

Burton Geo T—f
Jones B R—f l c
Randall J H Jr—c

SPARTA

Burnett J D—f
Holmes Jno M—f l c

SUMMERVILLE

Allen M M—l c
Bellah & Martin—f
Bitting N K—f c
Edge & Taylor—f c
Pless & Hinton—f
Rainey & Wilson—f
Taylor E S—l

TALBOTTON

Mahone T H Co—f l c
Smith L W—f l c

TALLAPOOSA

Howe A V & Co—f l c
Rambo S S—f l c

TENNILLE

Daniel T S—l
Franklin H M—f
Gilbert H C—f
Ledford Smith—f
Lord Iverson—f l
Pritchard L J—f l c
Smith Roy—f

THOMASTON

Bethel T G—f
Birdsong H H—f l c
King G G—f l
Thurston John A—f
Torbert W R—f
Waller J A—f l

THOMASVILLE

Ball T J—f
Boote C L—l
Culpepper J T—f
Evans J F—f
Flowers J H—f
Flowers Realty Co—f
Hansell & Merrill—f c
Hargrave W D—f
Mitchell, J. W. H—c
Montgomery J S—f
Neel R H—f
Parker J F—f c
Parker W M—f
Robinson A G—l c
Smith E M Son—f

THOMSON

Hunt C F—f l c
McLean A L—f
Morris S F—f
Neal J T Jr—f
Shields & Morgan—f
West J Q—f

TIFTON

Danley W A—c
Goodman R W—f
Hargrett Realty Ins Co —f
Ivey E K—l c
Johnson R H & Co—f c
Lockhart T—c
McCleod B H—f l c
Moore W L—c
Murrow R E & Ins Agcy —f
Parker J C—l
Price J H—f c
Puckett W A—f
Scarboro Frank—f c
Tift T W—f

TOCCOA

Brown B P—c
Edwards C—l
Mize C L—l
Moseley & Beal—f l
Simpson Ins Agcy—f
Teasley E C—f
Wommack D S—f c

VALDOSTA

Ashley J D—f l c
Blitch & Richardson—f
Cheney P M—l
Dekle E E—f l
Jones Lloyd—f
Lang Willis—l c
Lewis J F—f
Paine Ins Agcy—f c
Peeples R A & Sons—f c
Peeples W D—l
Richardson B S—c
Southern Bank & Trust Co—f l c

WARRENTON

Battle J H Agency—f c
Fowler W H—l
Lee James R—f
Lowe Fred R—f
McGregor L D—c

WASHINGTON

Barnett M H—l
Barnett O S—c
Barksdale T J—f
Barksdale & Irvin—f l c
Dyson & Dyson—f
Ficklen & Ficklen—f l c
Fortson L O—f
Gladman I—c
Lowe R E—f c
Pope M P—l
Quin H P & Son—f
Sutton C E—c
Wynne F M—l

WAYCROSS

Burnet H H & Co—f c
Fidelity Ins Agency—f c
Goodwin-Peabody Ins Agency—f c
Lott D & O—f
The Knight Co—f l c
Stanton V L—l

WAYNESBORO

Burney F S—c
Fulcher & Co—f l c
Herrington A J & Co—f
McElmurray E H & Co —f l
Palmer F S—f l
Templeton R A—f
Waynesboro Ins Agcy—f

WEST POINT

Huguley W G—f l
Lanier W C—f
Lanier Philip—f l c
Scott Jno R—f

WINDER

Blasingame W L—f l
Carithers & House—f
Gregory C C—f
House L A—l
House & Smith—f
Kilgore & Radford—l
Kilgore, Radford & Moore —f
North Georgia Trust & Bdg Co—f
Williams H Paul—f l

WRIGHTSVILLE

Bryan & Shurling—f
Harris E J—l
Kent & Tompkins—f
Mason & Thompson—f l
Miller J T—l c
Price S M—l
Thompson W L—l
Wilson H S—l

IDAHO

BLACKFOOT

Beebe C S—f l c
Davis Nofear—f
Early J H—f
Stevens R W—f
Thorstenberg N J—f
Young W L—c

BOISE

Boise Title & Trust Co —f
Bruce & Fuld Loan & Trust Co—f c
Childs & Co—f
Crooks E A—l
Dietz H J—l
Ensign & Ensign—f c
High Ira E—f
Hoskit Tom S—l
King S G—f
Kutnewsky Chas F—l
McReynolds & Whitson—f c
Messersmith Wm G—f
Perrault & Rossi—f c
Roan H J—l
Rogers Agency E M—f c
Sheppard & Falk—f c
Stein Edw Co—f c
Tate Agency—f
Thrailkill L W Co—f c

CALDWELL

Banks C B—f
Bayless Bernard—l
Binford A A—l
Blatchley H D—f
Canyon Abstract & Trust Co Ltd—f
Crouse J W—f
Dille L S—f
Fisk R R Realty Co—f l c
Hawkes C T—l
Hoffman F G—f
Isham A F—f
Kipp F P—l
Mitchell Fred—f l c
Myers A I—f l c
Nichol T M—f c
Tucker John A—f
Walker M L—f

COEUR D'ALENE

American Trust Co—f c
Atwood & Gridley—f l c
Barton H H—f c
Boothe J—f
Busby & Elder—f c
Brennan W P—f l c
Edmonds O W—f
Fitze & Gerdes—f l c
Graham Theresa M—f
Lincoln Land Inv Co—f l c
Masine C—f
Muncey R H—f
Petersen Joe—f
Steele The Geo F Co—f l c

HAILEY

Boone Frank S—f
Boone S D—l c
Curtis G W—f
Fuld Jos W—f
Gray B R—c
Hedrick J G—f c
McDonald & Perkins—f
McFadden & Brodhead —c

IDAHO FALLS

Bowman F C—f l c
Briggs B J—f
Earl W A—f c
Eastern Idaho Loan & Trust Co—f
Ellis J H—f
Hanson W P—f
Hartert L A—f l c
Hasbrouck H J—f
Holste & Robinson—f
Huston & Churchill—f
Idaho Falls Development Co—f
Losch J R—f
McConnell W L—c
Miller & Shuttleworth—f
Mulhall C W—f
O'Bannon C W—f
Scott A V—f l c
Steele Wm J—f
Wheeler W E—l c
Wright G G—f

JULIAETTA

Adams Eben—f
Dunlap S T—f l
Porter E W—f l c

KENDRICK

Atcheson E P—f
Byrne Thos P—f
Hull H P—f c
Peterson L G—f
Porter G S—f
Vollmer J P—f

KIMBERLY

Breckon W F—f c
Ridgeway Carl—c
Swearingen Stull—f
Turner W H—f l c
Walden L H—f
Zuck O G—f

LEWISTON

Bevis P R—f
Ehrhardt Investment Co —f c
Howe J Howard—f
Idaho Trust Co—f
Landquist V—f l
Nickersen John E—f c
North Idaho Title Co—f
O'Neill E—f
Vollmer J P & Co—f
Webb F D—l c

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IDAHO—Con.

MALAD CITY

Andrew J H—l
Bigher Vance—f
Davis R B—f l
Evans D L—f
Fovey J C—l
Fredrickson J F—f
Jones Jed Jr—f
Jones L D—f
Owen R T—f
Thomas Albert—l
Thomas Hugh—l
Torey J C—l

MONTPELIER

Ferguson R H—f c
Groo Richard—f
Hull Harold—f
McClave E L—f l c
Ryan W J—f
Smith W H—f l
Sullivan R A—f

MOSCOW

Barge W G—f
Hannah D W—f
Lewis C & M E Co—f
Lussier C N—f
Melgard H—f c
Naylor J L—f
Ostroot E E—f
Otners Louis—l
Patten C H—f
Schroeder J F—f c
Tenwick C A—f
Thompson Bros—f l
Veatch Realty Co—f c
Walks C E—f
Whittier Harry—l

NAMPA

Bloomfield John D—f
Brace E R—f l c
Cowell J H—f
Davis F H—f
Glougie Bros—f
Hickey C R—f l c
Hoy A W—f
Ingraham M V—f
Kernoban F H—f l
Munhall T E—f
O'Donnell & Wood—f
Potter W D—f c
Stephens F G—f c

OAKLEY

Jack W T—f
Randall J B—f c
Robinson L J Jr—f l
Strong C E—c
Tucker H W—f
Whiteley Earl—f
Wilburn C C—c
Worthington S P—f

PAYETTE

Albert M F—f
Ballinger Leo—c
Chase D C—f
Hammond A C—f
Ireton C W—f
Maule Wm—f
Murphy E H—f
Thurston J S—f

POCATELLO

Albrecht E H—l
Bistline J M—f
Burrus Fletcher—f l c
Clarke Realty Co—f
Commercial Development Co—f
Davis Realty Co—f
Dickerson F W—l c
Francis Wm H—l
Gray & McGowan—f c
Hibbard J A—f c
Hyde W A & Co—f c
Idaho Loan & Trust Co —f
Jackson Jr Wm H—f c
Marshall A T—f
Nicholson James A—l
O'Leary Henry—f
Phœnix Wm G—f
Pocatello Security & Trust Co—f
Smith T B Co —f
Stockslager Roscoe M —c
Vestal T R—l
Vinton W L—f
Wells Chester R—f
White E C Co—f c
Wilson R R—f

PRESTON

Blood G H—l
Condie P M—f c
Crockett Geo E—f
Daniner Wm—f
Evans J B—f
Fail Geo—l
Foss E C—f
Geddes Jas S—l
Greaves C L—f
Holis F O—l
Jensen J C—f
Larsen Nephi—f
Larson Chas A—f
Larson J N & Co—f c
Mecham L S—l
Nielson E R—f
Nudham E R—f
Park D L—f
Smith A C—f c
Smith O G—f
Webb C E—l

REXBURG

Anderson James C—f
Comstock Ross —f l c
Comstock R J Jr—f l
Gee W E—f
Harris George—f
Rexburg Realty Co—f
Ricks, Hyrum & Co—f
Thornton & Comstock—l
Wright James R—f

SAND POINT

Farmin L D & Son—f c
Irion H T—f c
Nye J L—l
Ruen P O—f

SHOSHONE

Beckett J L—f
Copp Walter H—f
Disney Frank T—f c
Dunn James—l c
Fuller J L—f
Gwin Rhine Realty Co—f
Haddock Land Co—f
Harne W Hail—f
Keefer J—f l
McMahm A L—f

TWIN FALLS

Aiken G D—f
Beauchamp J C—f
Cowling Harry—f
Denton D M—f
Hill & Taylor—f
Hoover Geo W—f c
Irrigated Lands Co—f
Keel J S—f c
Letsch R C—f
McMalty C S—l
Powers H E—f
Ripley & Detweiler—f
Rogers V E—c
Sullivan D E—c
Swim Arthur L—f
Thomas C D—f
White J E—f c
Wise J H—f
Woods T J—f

WALLACE

Howarth J F Co—f c
Nicholson A—f
Olin O A—f l c
Rossi Ins & Investment Co—f l c
Whelan & Mortimer—f

WARDNER

Jones T R—f

WEISER

Gallagher Jos T—f
Harvey O M—f c
Lloyd & Son—f
McKinney R C—f
Markson P H—f
Smith Jos W—f
Smith Oliver—f
Taylor Chester—f
Trenam A L—f

ILLINOIS

ABINGDON

Deatrick Wm A—f
Famulener H B—l
Hickman Geo A—f c
Johnson Mamie—f
Latimer Orion—f
Shipplett G A—f c
Slough G K—f c
Werts A E—f l c
White T J—f

ALBION

Bower Wm—l c
Colyer M—f
Curtis W L—f
Green G O—c
Harris Arthur L—f c
Macauley D A—f
Mayes F D—l
Mayne Ben L—f
Schroeder E A—f l
Strawn W R—f
Walters P C—f
Woods Lee—f
Ziegler Sam A—c

ALEDO

Amlong S R—f
Beers Chas A—f l c
Cabeen Fred E—f
Carlsrom O E—c
Dool W H—f
Egbert Wm—f
Emerson W D—f c
Ford Chas O—f l c
Hayett Jonas F—f
Holmes Wm H—f
Lorimer W A—f
McDonald R J—f
Morgan Harry R—f c
Rice A A—f c
Sample N C—f
Virtrus C A—l c
Watson Robt L—f c

ALTAMONT

Dial J L—f l c
Geiseking F—f l
Geiseking W G—f
Gwin G W—f
Klitzing W C—f
Naumer Fred—f

ALTON

Armour H R—f l c
Baker H S—c
Bauer J P—f l c
Beeby J J—f
Blair E H Agency—f l c
Bowman F B—f
Briggs Wm R—c
Brown Robt—l
Davis Geo T—f
Degenhardt C H—f c
Fisher Frank—f
Giberson Ins Agcy—f l c
Grossheim J J—f l c
Gschwend W C—f
Guertler Peter—f
Hancock W P—l
Leverett John—f
McKinney Agcy—f l c
Mahoney M—f c
Megowan John D—f
Mullivam H M—c
Osborn Geo H—f
Schleuter Chas A—f
Smiley & Co Geo H— f l c
Sonntag & Son Wm—f c
Steck J B Agency—f l c
Walter Louis E—f l
Yeakel Carl F—f l c

AMBOY

Ives C E—f
James P M—f
Jamison Robert—f
Leach W L—f
Miller C P—f
Ruckman R W—f
Vaughan F N—f l c

ANNA

Alden Robt—f
Baker & Dillow Ins Agcy—f l c
Brown R E—f
Parker R D —l
Parks G C—f
Richardson L G—l
Roberts Ins Agency—f c
Roy J W—f
Tuthill L B—f l c
Walker C A—f l
Worthington J A—f l

ARCOLA

Diamond Bros Co—f l c
Grooves Fred M—l
McNalley Miss Bridget —f
Midwinter Thos—f
Moore Rice J—f
Quirk J S—f
Tarbox G S & Co—f l c

ARROWSMITH

Bane Earle—f
Jones L C—f
McClure Jacob—f
Scott H M—f l
Thompson Herbert J—f
Webber Raymond—f l c

ATLANTA

Bevan F S—f l
Cribfield R E—f
Haines A O—f
Hoose O A—f
Stroud M E—f
Sumner C A—f
Turner C H—f
Watt Della—f
Watt M F—l

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AURORA

dams A C—f
llen L E—l
lschuler G W—f c
nderson & Comer—f l c
ndrus D B—f c
ennett C A—f
iggs W T—l
allan Miss A M—f
owan J M—l
ickes A—f l
isk T O—f
ritz Sarah J—f l c
ardiner David L—f c
ould W N—f l
lassett M D—f
laviland Wm—f l
leinz N J—f
lolcomb R—f
lolden T N—f
ohnson J L—f l
elley Ins Agency—f
inney W—f l
nickerbocker J E—f l c
incoln E E—l
lcWethy Bros—f c
lartz W H—c
lighell Wynn—f l c
lobles Son—f l c
owell, Reid & Smith—f
eavell & Bernbrock—f
iddle F N—f l c
omblin N W—f l c
Vareham C H—f
Varren J J—f
Vilmarth H B & Son—f
Voolf M E—f l
Vroughter C C—l c

BARRY

rawford Irene—f c
lailey Wm M—f
lancock Frank—f
litchell J W—f l c
Vatson W W—f l
Vike G H—f l

BATAVIA

urnett Geo H—l
eiss John—f
irimes W L—f c
ohnson N L—f
uhn J Paul—f
arson Hugo L—f l c
ettit Peter—f l c
inquist & Anderson—f
oung J H—f

BEARDSTOWN

ollman F T—f
ondit & Condit—f l
arm R H & Co—f l c
lunter Edw T
istman John—f
laney D M—f l c

BELLEVILLE

ecker & Fleischbein—f l c
uvall R E—f
idman O C—f
ohl Emil—l
liller A F—f l c
iemeyer Arthur—l c
uderer F W—f
eheis M P—f
uediger Walter—f
iefert Wm E—f
ikkema Herman—f
wenhoefel Co The—f c
Veber Phil Ins Agcy—f
Vuller Nic—f

BELVIDERE

Balliet J R—f c
Clark J Scott—f
Fuller D A—f l c
Greenlee W G—f
Hall Fred—f
Hall Mark I—f c
Kirk W J—f
Merrill E S—f
Perkins Mrs M D—f l c
Pierce Geo—f
Sewell Chas T A—f
Smith G C—f l c
Starr F W—f
Tripp E H—f c

BLANDINSVILLE

Ballou C E—f l c
Chembers F L—f l
Coffman M—f
Herzog F M—f
Husten Geo B—f c
Huston C R—f c
Roberts Oscar M—f
Voorhees Elmer—f
Welch S E—l

BLOOMINGTON

Ackerman I M—f
Arnold Homer A R—f
Bent H C—f
Bond Frank—f l
Bray C O—f
Brayshaw C W—l
Brooks & Garlough—f c
Buelow Fred W—f c
Campbell N M—f c
Capen Fred B—f c
Chase Frank S—f
Costigan Wm F—f c
Cowles R A—f
Crosthwait Roy M—c
Dauel Louis W—f c
Davidson & Co—f l c
Evans E Mark—f c
Fleming & Chisholm—f
Freese, Clark & Co—f l c
Garlner H P—f
Gardner Wm H & Son Co—f c
Garver Lauren E—f c
Gifford Merritt—f l c
Gilmore E J—f l c
Hanson & Son—f
Heffernan John F—f l c
Hitchins R H—l c
Johnson I H—f l c
Judy J H—f c
Keena H B—l
Kelly John N—l
Kirfkpatrick Olive M—f c
Kinnie Sage H—c
Livingston A—f c
Mahaffey Wm C—f c
Ochs Isaac E—l
Palmer Guy L—l
Postels & Co—f
Rayburn W E—f
Sanders J T—f l
Sanders Wm L—l
Schmidt Wm—f c
Schwulst Wm & Co—f
Scobia Walter P—f
Shores & Lipe—l
Somers Peter M—f c
Sterling, Livingston & Whitmore—c
Sutherland F R—f l c
Thomas L B & Son—f l c
Trout Geo E—f
Tuohy Daniel S—l
Wood J H—f l c

BLUE ISLAND

Diefenbach J G—f
Hannauer Martin—f
Heintz Peter—f
Krick P H—f
Pronger Bros—f
Schreiber Wm—f
Stein Edw N—f
Townsend A N—f
Zacharias, McCord & Co—f

BRACEVILLE

Barton Geo—f l
Clark K C—l c

BRAIDWOOD

Francis Thos L—f l c
Pawling A A—f l
Steen W H—f

BRIGHTON

Clark I M—f l c
Jones T A—f
Sarius Geo—f

BUNKER HILL

Baker Thos A—f l c
Barnes J N—f
Budd W N—f
Bumann Adolf—f
Gosch John & Son—f
Klinefelter C D—l
Mercer A E—f
Sanford I E—f
Welch T A—f
Wise A H—f

BUSHNELL

Brewbaker L—f
Chidester B H—f l c
DePue C S—f
Henry Chas E—f l c
McElvain A H & Co—f
Yearick Albert S—f c

CAIRO

Alba A & Son—f c
Barclay P W & Son—l
Brown John T—f l c
Candee & Kleb—f l c
Childress Geo B—l
Feuchter & Galligan—f c
Gilhofer Ins Ag'cy—f l c
Graves T C—l c
Greaney W P—f c
Halliday E C—f c
Jones I H—f c
Julian R A—l
Profilet L E—f c
Richardson S G—l

CAMBRIDGE

Eastman C S—f
Haag N A—f
Hadley B—f
Mascall J R—f
Pratt James—f
Rishel S Fay—f
Rogers G W—f l
Sandquist F W—f l
Telleen L E—f

CANTON

Allton & Johnson—f l c
Bath D L—l
Carper Bros Ins Agsy—f l c
Clingenpeel H fl—c
Cobleigh F A—f l c
Dailey G R—f
Divilbiss Chas—f l
Gallagher P W—f c
Gilmer J C—f
Heald-Tanner Agency—f c
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Timme E G—l
Todd F B—l

FRED J. SAUTER
COOK COUNTY DEPARTMENT
Home F. & M. of Cal. Old Colony
Boston New Hampshire
County of Phila.
1911 Insurance Exchange
CHICAGO

Tomanek J J—f
Toohey T F—l
Torpe A Jr & Co—f
Townley W R—f
Trenary I J—c
Tramel Geo F—l c
Tripp S W—f
Truitt & Kempf—c
Tuttle C R—f
Ullmann M—l
Ullman & Spoerer—f
Vail J D—f
Vanderheyden M J—l
Van Deventer W E—f
Van Dyke J J—l
Vickery E B—f
Wadsworth Chas—l
Wagner J T—c
Waibel & Burns—f
Walker H H—f
Wallace A S—l
Ward C—l
Warren Wm S & Co—f c
Watts J L—l
Wayne H L Co—f
Weckler A J—l
Webb Ben F Jr—c
Webb Geo D—c
Webb L H—c
Webber R C—l
Webster W Dix—f
Wedesweiler H—l
Wegner A C—l
Wehmeier A C—l
Weil A V—l
Weil E—l
Weil M—l
Weil T—l
Wendt W J—f
Westerhold N J—l c
Wharf E C—l
Wheeler Roy K—l
White Chas A & Co—c
Whitehill C C—l
Wilber H P & Co—f
Wilbur J R—f
Wile Eugene I—c
Wiley J H—l
Wiley, Magill & Johnson —f
Wiley R F—l
Willcox, Peck & Hughes —f
Williams C P—l
Williams E S—l
Williams Lawrence—l
Wineman J R—f
Williamson W W—l
Winegar C F—l
Winegar S J—l
Witkowsky Jas & Co—f

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ILL.—Con.

CHILLICOTHE

Daugherty Jas M—f c
Holihan Wm—f
Mattice E V & Son—f
Mitchell E A—f c
Mitchell Wm A—f l c
Pettett H C—f c
Zinzer & Scheeler—f l

CLINTON

Argo George—f
Bentley E B—f c
Bryte John—f
Campbell H A—f
Danks Nellie—f
Hinchcliffe Morris—f
Hoff & Hoff—f c
Hughes Warren—f
Ingham Leonard—f c
Lewin W F—f l c
Lewis Edwin J—f c
Luttrell James—f
McArthur Nellie J—f
Marvel George—f
Miller A F—f
Mitchell E B—f
Morlan Andrew—f
Poland O H—f l
Robb G L—f
Rolofson John J—f c
Stivers Noah—f l c
Sweeney E J—f
Taylor Abstract Co—f c
Waller Clyde H—l

COAL CITY

Bennett H—f
Bonino Bernard—l
Campbell Joseph—f l c

COLLINSVILLE

Ambrosius & Nickerl—f c
Bardsley E C—f
Erwin J K—l
Grimm Rudolph—f l c
Guy Miss Eulalie M—f c
Holzweg Thomas—f
Kneedler R Guy—f c
Link Frank J—l
Lister H L Jr—l
O'Farrell Tony—f c
Ogle Cicero—f
Schurmann & Co Henry J—f c
Thomas John—f l
Wappler John W—f

COWDEN

Moore A W—f l c
Prater B E—f l c
Zeigler Chas E—f c

CRESCENT CITY

Blanton Edw—f
Hotaling R H—f l c
Hotaling Homer—f
McDermott P—f
Nightingale W R—f
Schwer L—f
Sterrenberg John—f

CUBA

Cole F H—f c
Layne K—f
Newburn Wm R—f
Snively G E—f c
Taylor C D—f
Webster A H—f

DANVILLE

Adams Ins Agency—f c
Davies F L—f
Ferris F M—l
Geddes J F—f
Grene Jas L—l
Hendrich F E—f c
Hendricks F L—l
Hoff George—f
Holden Russell J—f l c
Kimingham Robert B—l
Lane C & Co—f
Linck Wm—l
McClenathan C V—f
Palmer C K—f
Partlow E R—f c
Payne W J—l
Phillips & Espenscheid—f l c
Platt L & Son—f l c
Royse J P—l
Runyon & Cannady—f c
Shannon C R—l
Webster J W Agency—f l c
Wolfard, Shane & Wolfard—f c

DECATUR

Allen A C—f
Allen Jay M—f
Austin W W—l c
Bennette & Shade—f c
Best Robt E—c
Boruff T W—l
Burks C A—f
Colby Chas L—l c
Coombe W E—f
Crabb & McNabb—f c
Crane J W—l c
Darling Geo—f l c
Davis Bruce W—f
Drake J L—f c
Durfee & Clark—f
Evans C A—c
Freeman A S—l
Hansen H N—l
Hartrick R A—l
Johnson & Bobb—f c
Johnson E P—l
Leas C H—l
Million & Colby—l
Miner Ernest—l
Montgomery C W—f c
Montgomery R R & Sons—f c
Nelson M C—l
Nicholison C C—f
Peniwell M E—l
Rice & Stringer—f
Scott Owen—l
Shade Lewis W—c
Smith C C—l
Stadler & Powers Co—f c
Swarm C A—f
Trenkeld J G—l
Wise H B—f c
Young W A—c

DE KALB

Dowdan J A—f l
Flush F J—f
Heath A—l
Hone W I Jr—f l
Jarbo J H—f
Johnson Edward—f l c
Kennedy A G—f
Miller G—f
Milligan S A—f
Piper J M—f c
Poust W S—f l c
Russell A R—f
Talbot G I—f l c
Wiltberger W F Co—f c

DELAVAN

Anders M L—l
Foster H H—f
Culbertson J T Jr—f c
Jones J O—f c
Jones Paul H—f c
Meradith G T—f l
Rhoades E R—f
Sunderland & Warne—f l c

DIXON

Beede Geo—f l c
Brooks Clarence—f
Dixon Realty Co—f
Dollmeyer A C—c
Fruin George—f
Frye Wm L—l
Geisler Chas—l
Gilbert W W—l
Haley J F—f c
Johnson S E—f
Junt Ira—l
Kearney Chas—f
Law D H—f
Miller Jason—f l c
Newcomer F X Co—f l c
Palmer F D—f
Petersberger Jos—f c
Prescott Geo—c
Raffenberger & Son H—f
Raymond E B Co—f l c
Roe H A Co—f
Shaulis J O—f
Simonson A E—f c
Smith & Leake—f c
Sterling J N—f c
Vaile Agency J E—f l c
Warner H C—c
Whitish J A—l
Wingert E E—f
Wooley W W—f c

DOWNERS GROVE

Barnhart W H—c
Blodgett W H—f
Bush Guy L—f
Dieter J V—f
Edwards W H—f c
Haller Chas—f
Graves & Co—f
Lindley F D—f
Tucker J W—f

DUNDEE

Baumann H J & Co—f l
Bogue C P—f l
Kamp F A—f
Reese F H—f
Rigby I W—f c
Schmeltz E A—f
Schultz Chas H—f
Smith Ausbury—f
Smith J R—f
Wendt Henry—f
Wright Francis B—f

DUQUOIN

Clark S R—f l c
Cook M C—f
Dowell G W—f
Eaton R C—l
Edel Ins Agensy—l c
Eichhorn Chas—f l c
Evans S E—f l c
Gill Gus—f l c
Harris J E—f
Kimmel Howard—f
Linzee Bros—f
Messmore Miss Flora—f
Parks Kate H—f
Pierce E C—f
Pope B W—f c
Rogers Chas Jr—l
Stacy N C—f l
Stout Geo F—l
Templeton R B—l

DURAND

Attley W F—f
Geary J M—f
Graham J H—f
Harris J F—f
Morris L J—f
Patterson E G—f
Van Sickle J C—f

DWIGHT

Baker I H—f l c
Baker John W—f l c
McWilliams Chas D—f c
Mills Roger H—f
Orr Burton—f l c
Smith Frank L—f l c
Snyder J C—f
Taylor Geo L—f c
Thompson Clyde H—f
Walsh M W—l c
Weary T E—f
Weicker Louis A—l c
Welch C E—c

EAST ST LOUIS

Abt E J—f c
Beckwith Bros Co—f c
Bowman & Miller—f c
Canavan & Tarlton—f c
Caughlin D W—f
Clannahan M R—c
Drennan Judson—l
Drummond H J—l
Drummond Bros & Co—l
Drury J H & Sons—f
Eggmann Ins Agcy—f c
Eisele Chas F—l
Fekete Agency—f c
Fischer-Shein Co—f c
Hamlin & Co—f c
Hanson D P—c
Harding Bros—f c
Harris Co—f l c
Hissrich C R—f
Horner W H—f
Illinois State Trust Co—f l c
Kohl Edw A—l
Kramer Harry S—l c
Kulp John C—l
McClelland J A—f
McGrath F X—l c
McKain J T—l
McWilliams L S—l
Renshaw's J W Sons—f l c
Schiele C J—f
Sexton & Sons—f c
Seifert Emil A—f c
Smith Leon G & Bro—f l c
Soucy P J—f c
Steger F J—f
Thornton J H—l
Tissier Bros—f c
Watling Arthur J—c

EDWARDSVILLE

Bartlett C A—f l c
Dale J B—f c
Estabrook W L—f c
Kremer P—f
Kunnemann & Goedecke—f
Lusk P P—f l c
Marks Chas—f
Mudge E W—f c
Schwartz Paul C—f l c
Sutter J R—f l c

EFFINGHAM

Althoff John—f l
Holmes W S—f
Kagay Realty Co—f l c
Lake John H—f l c
Meeks Chas—l
Overbeck B—f c
Parker H S—f
Stewart & Ryman—f
Taylor F G—f

ELGIN

Abelmann W H—f l
Allen F B—f
Anderson A—l
Bartholomew W H—t
Bente C H—l
Binnie H W—l
Brown A F—f
Dumser Benj A—f
Ellis DeGoy B—f
Gilbert E Lew—f l c

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Grote Wm—f
Hubbard A H—f 1 c
Jencks Fred W—f c
Jones J H—f c
Kirkpatric W B—f
Lee E H—f
Lehmann Chas W—f
McBriarty C T—f
Mann E F—f
Musser P N—1
Prideaux Edw F—f 1 c
Richardson O D—1
Rippberger Chas Co—f c
Rose W H—f 1 c
Russell G L—f
Shopen & Paulsen—f
Sills Geo F—1
Tyrell Pierce C—f
Watson Wm Grant—1
Western Irving M—f
Yarwood Geo R—f 1

ELMWOOD

Coykendall H C—f
Heptonstall & Schenck—f 1 c
Voorhees F R—f

EL PASO

Baker Horace—f 1 c
Bosworth J F—f c
Hammers I B—f c
Jenkins Katharine—f 1 c
Kuhn S A—f 1
Larison F S—f 1
McDaniels Chas—1
Porter Henry—f 1 c
Schroeder C G—f 1 c
Smith J A—1
Sturgeon J F—f 1 c
Sutton & Shepard—f
Waite A H—f c

ENGLEWOOD

Barney Bros—f
McClun John—f
Morony Thos R—f
Redfield B B—f
Sharp W H—f
Spinks Wm—f
Tidholm C & C F—f
Warner J M—f
Whitley A H & Co—f

EUREKA

Baird A V S—f c
Baird H C—f 1 c
Colburn Byron L—f 1
Danahay M E—f
Dyar W M—f
Elkin Arthur—f
Haecker Geo—f
Hakes R H—f c
Harper Jno—f 1 c
Harper M L—f 1
Jeck Geo—f 1 c
Robeson E E—f
Simpson W R—f

EVANSTON

Bent H E—f
Carlson A T—f
Crain G H—f
McCollum & Clark—f
McKinnie Bros—f
Mason & Smart—f c
Mitcrell Bros—f
Quinlan & Tyson—f c
Schuett J C—f
Wightman C A—f c
Work Agency J W The—f 1 c

FAIRBURY

Agard E A—f
Borngasser L—f 1 c
Carruthers C F H—f
Claudon N J—f 1 c
Freeman Wm—f 1 c
Gerber Joe—f 1 c
Henning Robert—f
Keck's Agency—f 1 c
Lynn Geo—f
McDowell & Ramsey—f 1 c
Sutton Geo A—f c
Virgin C R & Co—f 1 c

FAIRFIELD

Atteberry W H—1
Brock F M—1
Cooper John L—f c
Creighton Chas ..—f c
Elliott A M—f
Goodwin Sam—f 1
Grubb W L—f 1
Hill C C—f
Jessop R N & Co—f
Johns G W—f
Lawrence S B—f c
Lloyd J J & Son—f
McLin E E—f
O'Neal James—f
Pendleton S T—f 1
Spriggs G A—f
Staley G A—f
Wilson & Co—f

FARMER CITY

Bland Wm—1
Foulks Wilbur L—f 1
Hall A—f 1
Herrick & Herrick—c
Lindsey J A—f
Reed Fred H—f c
Sangster Frank—1 c
Weedman W L—f 1 c
Young W S Agency—f 1 c

FARMINGTON

Anderson W M—f
Berdine C M—f
Daft A J—f
Luckey A A—f c
Mason Mrs Margaret—f
Parks Donald—f
Parks E L—f 1
Steenburg A C—f
Watson John R—1

FLORA

Chaffin H C—f
Duff D F—1 c
Duff G F—f c
Ewen Reuben A—f
Golden Allen E—f
Goldsby & Riggle—f c
Medley Frank L—f 1 c

FOREST PARK

Cotton Wm—f c
Grosser W F—f c
Lehman Mrs Frank—f
Roos A & Sons—f 1 c
Schumaker H—f

FORRESTON

Brandt Herman—1
De Graff L—f
Eakle M H—f
Garman R M—f
Haller E E—f
Korf Fred—f
Myers J M—f c
Snyder G C—1
Wertz F—f c

FREEPORT

Bohen & Littwinski—f 1
Brown George I—1
Crum & Forster—f
Douglas S A—f c
Du Four J B—f 1 c
Frueh & Steffen—f 1 c
Gilbert Edward—f 1
Gund F M—f
Hamilton & Boeke—f 1 c
Hildreth C F—f 1 c
Hoy J B—f
Janssen Allen—f
Knorr A C—f c
Machamer I G—1
Marvin M B—f 1 c
Miller Ezra E—1
Roland I N—f c
Rosenstiel Ralph B Co—f 1 c
Sanderson Jacob—f
Taylor & Frick—f 1 c
Tempel H C—f
Wagner A F—f 1 c

FULTON

Adams C W—f 1
Blodgett A M—f c
Eaton J M—f
Lein Geo—f 1
McMahon Chas C—f c
Naniga D—f
Snyder J C—f
Strating Geo—f 1
Waite D C—f
Wikins C J—c

GALENA

Bennett J T—f c
Berg Martin J—f 1 c
Blewett D B—f 1 c
Crooks J G Ins Agcy—f
Friesenecker P M—f
Hansing W S—f
Heid F H—f c
Hodson T H—f
Knoebber F—f 1 c
Moore C I—f
Nack J M—f
Slattery M C—f
Spensley R M—f
Steele Elmer—f

GALESBURG

Allen N T—f
Allensworth C M—f
Allsworth & Co—1
Anderson-Steele Realty Co—f c
Bartlett & Bartlett—f 1 c
Baylor Delbert M—f c
Byram E T—f c
Callender W H—f c
Chamberlin Oscar B—f
Clark Ella—f
Countryman I—1
Dickerson Chas—c
Fahnestock J C—f 1 c
Gordan F C & Co—f 1 c
Hanstine C B —1
Hardy & Hardy—f
Hawkins Peter—1
Henderson Thos—f 1 c
Huff B J Jr—f c
Isaac Edw R—1
Jones G S—1
Kelley S A—f
Kost John C—f
Leonard R B—1
Lindstrum-Arnold Agcy—f 1 c
Losey & Crandall—f 1
Lundegren Ed—1
McGrew Clifford B—1 c
McLaughlin B E—c
Mason E T S & Son—f 1 c
Merchant Stacy B—1
Massey Jos E—1
Nelson Arthur—f
Osborn Geo W—1
Peterson Henry W—1 c
Robinson Daniel S—1 c
Rowe T L—f
Russell J M—1
Sanborn L W Agency—f 1 c
Smith L H—f
Snouse H W—1
Spinner W H—f 1
Stewart Maude M—f
Sullivan W H—f c
Sullivan W H Jr—f
Templeton J B—f
Tracy E W—1
Vorhees H W—c
Wallick Ben S—1
Webster Ins Agcy—f c
White Frances M—f
Wood H—f

GARDNER

Allison W S & Sons—f 1 c
Barton John—f 1
Erickson N E—f
Green T S—f
Lockrem E J—f
Magee J F—1 c
Root F L—f

GENESEO

Bills C M—f
Bradley J A—1
Crook Edw—f
Fischer John—f
Garner B R—f
Goembel W S—f
Greenwood John T—f 1
Hollzinger H—f
Hosford & Woehr—f 1 c
Luther C F—f
Luther Martin—f
Morrow P—f 1 c
Reherd W R—f 1 c
Schnaible P S—f
Taylor Thos H—f
Warner W W—f c
White J H—1 c

GENEVA

Brooks Chas—f
Burr W A—f c
Carlisle A L—f c
Howell W A—f
Kastner A O—f
Nelson Oscar—f
Stimple A L—f 1 c
Wilson Jno—f

GIBSON CITY

Ball Amos—f c
Davidson W A—f
Denne F H—f 1
Eggleston E L—f
McKeever Wm—1
Middleton O R—f
Pence & Simms—f 1 c
Phillips A L—f
Rady Chloe—f
Rady Ivy—f
Shirley O F—1
Wilson L R—f 1
Yoder M F—f

GIRARD

Bowersox Jacob—f
Hamilton & Metcalf—f
Littlepage Ed E—f c
Metcalf Chas H—f
Metcalf Hal—1
Tietsort J H—f
Wood Frank G—f

GOLCONDA

Kerr Tony R & Son—f c
Trevillion Perin V—f
Weil G—f
Willis W H—1 c

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ILL.—Con.

GRANITE CITY

Barney Roy C Agency—f c
Bartlett & Rodemyer Co—f l c
Champion Geo—f
Harris J B—f c
Holsinger J W—l c
Homan A—f c
Kunnemann & Goedecka—f
Le Masters M—f c
McCasland Leyden—f
Morriss A W Realty Co—f c
Penningroth, Hill & Co—f
Steele Jos C—f
Whitten Geo E—f l c
Winkler Philip—f

GRAYVILLE

Ellis C O—f c
Helck Sam—l
Kershaw A M—f l c
Lamar Mrs I N—l
Negley G D—f l
Seil W J—f c
Woods Alva—l

GREENVILLE

Andrews Theo—l
Breuchand John—f
Cook C E—f
Dewey R K—f
Johnston James F—f
Kirkham Perry—l
McKee L M—c
Miller Underwrit'g Agcy—f c
Mitchell & Dönnell—f
Pulding Clayton—l
Reid-Baumberger Realty Co—f c
Weaver G A—f
White S Curtis—f

GREENFIELD

Cannedy Wm M—f
Haven V H—f c
Metcalf C T—f l c
Middleton Leon E—f
Parish W T—f
Rollins A D—f
Shields H A—f

GRIGGSVILLE

Cunningham W O—f
Farrand Ralph P—l
Sargent Wm—f c
Warrick W K—f l c

HAMMOND

Clark F T—f
Evans W R—f c
Garrett E E—l
Heyle Kasper C—l
Kizer L P—f
Kizer T J—f c
Vent J A—f c

HARRISBURG

Abney A G—f
Anderson Geo E—l
Cable W T—f
Cavender D E—f
Collier T Jarrell—f
Felts Loren—f
Grace, B D—l
Gahm A K—f
Hurley B W—c
Joyner C E—f
Midkiff C D—f
Mifflin H A—l
Otey Clinton—c
Parish P S—f
Pearce J R—l
Turner G O—l
Wheathy Jno T—f
Wills C S—f
Wilson Frank—l

HARVARD

Brandow Walter—f
Crumb H D—f c
Cunningham J E—f
Diggins L O—f c
Downs H A—f l c
Evitts Wm F—l
Hendricks C J—f
Manley B F—f
O'Brien John T—f l
Peck Miss Marion—l
Phelps & Axtell—f c
Powers W H—f
Sweeney John A—f
Vierck Chas J—f c
Weitzel R D—f c
Williams H S—f
Young Mrs Lucy—f c

HARVEY

Applegate Chas—f
Campbell & Day—f l c
Colerick R E—f c
Edgar E E—f
Law Earl E—f
Miller W H—f c

HAVANA

Clauser D M—f
Coppel C E—f c
Cullinane A D—f c
Holtman & Euteneuer—f
List E J—f
Mitchell F I—f l c
Zelle Bernard—f c

HENRY

Brown H L—f
Davis Oscar H—f l
Griffin Chas E—f c
Humphrey Miss A M—f c
Jacobs Henry E—f
Jones J L—c
Krenz J N—f
Lord L S—f
Phillips L R—l c
Potter F W—f c
Ryan Wm H—l
Stoner H G—f l c
Waterous Thos C—f l

HIGHLAND

Bellm F C—f l c
Blattner Louis—f
Koch Gus—f
Moser G R—f c
Pabst C T—l
Peters George—c
Ruegger Reinhart—f l c
Zeller A—f c
Zimmerman Jos—l

HIGHLAND PARK

Andrews E E—l
Brand Wm E—f
Coale & Son Henry K—f
Conrad John E—f l
Dooley Mary—f
Duffy James H—f l c
Floyd Jane L—f
Gail E S—f
Grant Chas F—f
Miller Jennie L—f
Paul Harry—f
Phillips George E—f
Roberts Geo R—f
Vail H S—l
Vercoe Arthur W—f

HILLSBORO

Abbott Wm—f
Barringer J B—l
Butler & Brown—f
Canada S D—f
Cress A A—f
Eagle Mrs R—f
Frey J J & Co—f l c
Grassell C W—f l c
Hargrave H S—f
Hill L V—f
Major J Earl—f
Miller & Miller—f c
Strange A T—f
Thompson Fred E—f l c
White & White—f l c

HINSDALE

Ayers Frank E—f
Beaton Geo—f c
Carnahan C H—f
Coe C T & Co—f c
Davis E F—f
Fox Herman M—f
McClintock Jas—f
Perry Miss Ida L—f
Vickery E B—f l

HOMER

Akers Walter L—f
Dixon O P—f
Elliott W A—f
Krugh & Butler—f
Ocheltree J M—f
Palmer J T—f
Rickard E T—f
Smith J A—f
Tudor J A—f
Wallace Chas H—f
Wiggins P E—f

HOOPESTON

Cannady R G—f c
Cooper A B—f
Decker Joseph—f l
Duley George W—f c
Elliott T M—f c
Gilman D D—f c
Rodman R—f
Russell L B—f
Stevens Clyde—l
Tauner George—f
Wallace Mac C—f l c
Wallbridge J B—f
Wilson R E—f l c

JERSEYVILLE

Beaty D E—f l c
Becker Jos W—l
Brockman L—l
Brown J J—l
Bull H D—f
Cuttings Ins Agency—f c
Darby Wm T—l
Dolan M J—f
Heller F D—l
Hill & Seago—f
Schroeder & Shafer—f

JOLIET

Clare Wm H—f c
Clement Charles A—f l c
Conway Michael—f l c
Cordano Nicholas—f
Corn Belt Ins Agency—l
Eib L H—f
Goodspeed Co—f c
Goodspeed Edith I Agcy—f l c
Grinton A E—f
Hanson H A—l
Henry G W—f l
Herath J R—f l
Hopkins S C—f
Howard E E—f l c
Jordan C W—l
Lennon Bros—f l c
Little H D—f
Munroe Bros—f c
Murphy Michael I—f l
Murphy P A—f l
Noble Charles A—f c
O'Connor J—f
Oliver Realty Co—f l c
Pinneo Charles F—f
Robson G W—f c
Schager A—f l c
Schluntz Henry J—f l c
Schoenstedt Agency—f c
Stephen Oscar J—f c
Sternal L & Sons—f
Stoll C N—f c
Walsh F J—f c
Walters Bros & Walsh—f
Ward J H—f
Wilson J L & Son—f l c
Wroughton J E—l

KANKAKEE

Caulkins E D—f l
Carlin John I—f
Conklin C R—f l
Cornwell H L—f
Dolan James—f
Durham W M—f c
Erzinger C H—f
Fitzgerald B L—f l c
Kruger Otto—f
Lafond Peter—f l c
Lane H E—f l c
Leclaire Jos—f l
Look T J—f
McAnnally F T—f c
Martin A F—f
Mead Chas H—f
Moissant-Brosseau & Co—f l c
Orr Jas N—f
Schneider Albert & Sons—f c
Topping Harry—f l c
Tracy & Henry—f l

KANSAS

Anderson Frank S—f
Bane Cora H—f l c
Dawson Russell—l
Dyer S L—f
Nichols Bruce—f
Pinnell W S—f

KEWANEE

Anderson C L—f
Anthony Geo A Ins Agency—f c
Blake Ira—f l c
Dunn Thos J—f c
Farr C C—f
Fischer John—f c
Fischer Michael—f c
Green Miss Fidelia—f
Harding Geo W—l c
Houle W D—f
Jones John M—f c
Koppitz & Faull—f l c
Morrill & Co—f l c
Neville Russell T—f c
Robb S E—f c
Smith L W—l
Stevens C L—f
Taylor Mrs C P—f l c
Warner Geo W—f

KIRKWOOD

Houston J W—f
Tubbs & Watson—f l c
Tubbs J A

KNOXVILLE

Dale C I—l
Etnire H G—f l c
Lewis I J—f
McIntosh Josephine—f c
Sanford Jno F—f l c
Stephens Mrs Mabel—f
Tate J W—f
Wagner C N—f
Wilson F E—f c

LACON

Ford W H—f
Garratt C C—f c
Homer Barney—f

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McMurtie L C—f
Ong Mrs C N—f c
Richmond E D—f
Taylor B F—c
Wescott & Smith—f 1 c

LA GRANGE

Cossitt F D & Co—f c
Brydon Jno A—f
Fogg W P & Co—f
Gardner Luella Mrs—f
Lane R E—l
Robertsen & Robinson —f
Wesemann W L—f

LA HARPE

Biggs Geo S—f
Bradshaw H W—f
Burr Lulu M—f
Conrardy L—f 1 c
Coulson & Widney—f c
Hungate O W—f
Ingraham C H—f
Kaiser W B—f
Martin Bros—f c
Mason W O—f

LA SALLE

Duncan Walter—f 1 c
Gillespie Wm—l
Haskins Robt E—f 1 c
Huffman Chas C—f
Huling A—f
Hummer Wayne—f 1 c
McGinnis Phillip—f c
Mason W S—f 1 c
Parks W—f
Pierard J F—f 1 c
Plogens F M—f
Prichard Frank—l
Walt N H—l
Wilson G A Jr—f
Young Arthur—f 1 c
Zwick C F—f
Zwick F B—f

LAKE FOREST

Anderson Joseph—f c
Clendenin James H—f c
Griffith John & Son—f
Read Frank W—f 1 c
Wyman W J—f

LANARK

Adams Geo—f c
Glotfelty J M—f
Hogan & Shaner—f
Lampert A J—f
Schoen Henry—l
Shaner J A—f 1 c
Shaner & Shaner—f 1 c
Tallman G W—f
Yeager Joseph—f c

LEBANON

Chamberlin & Eisenmeyer—f 1 c
Gerking Geo W—f
Horner R J—l
Reibold Benj—l
Sager E G—f
Walton William C—f
Zerweck & Traband—f

LEMONT

Busziewicz Vincent—f 1
Walker Geo S—f

LENA

Baldwin George L—f 1 c
Baldwin Leslie W—f 1
Dunn J C—f 1 c
Haubach Eli—f
Krape A A—f 1 c
White R M—f
Wingart Geo—f

LEWISTON

Fike W N—f 1 c
Gillam W B—f 1 c
Groat & Lilly—f 1 c
Horton Oscar—f
Lilly Fayette—f
Proctor C H—f 1 c
Richardson J F—f
Watson T B—f

LINCOLN

Armstrong Fred—f 1
Collier Chas R—f
Corwine Geo D—f
Cossett Maud—f
Crum A C—f c
Fogarty Wm—f
Hagan F M—f c
Haller J S—f
Hill J D G—f
Hodnett W E—f 1 c
Johnston Percy B—f
Kiest Groner C—f
Knapp C H—f c
Koehnle F C—f
Longan T P—f
Lutz E C—f
Mathein H C Jr—f c
Maxwell & Hunter—f
Myers Benj—f 1 c
Parker Lynn—f 1
Petrie L V—l c
Prenim J Q & Co—f
Rautenberg E F L—f 1 c
Richardson A L—l
Richey & Richards—f 1 c
Rigdon W H—f
Ryan & Purinton—f
Sample Geo—f 1 c
Smith John—f 1 c
Spears Mrs C E—f
Stokes T H—f 1 c
Thomas W A—l
Wakeman H F—f
Wilmert J J—f

LITCHFIELD

Barnwell C G—f 1
Bray M E—l
Herrick & Paden—l
Kane A L—l
King W J—f
Neuber Arthur—f
O'Bannon S E—f
Pound Edson—f
Rea & Tester—f 1
Salzman Lauretta—f
Smith E T—l
Stansifar A R—f 1
Strehle J C—f

LOCKPORT

Anderson Albert—l
Cheadle T A—f
Chidsey D—f
Keely Jos E—f
Kieg J J—l
Marvin J L G—f
Muehlenfordt C H—f
North W W—f
Norton Geo B—f c
Parker Miss G—f
Pitts J R—f
Prutsman P E—f
Ryan P C—f
Spangler C H—f
Walter J A—f c
Walter M—f
Ward W M—f

McHENRY

Haves & Justen—f
Holly Jos C—f
Hoy C F—f
Sayler J N—f 1 c
Smith Bros—f
Walsh M J—f 1

McLEANSBORO

Anderson A B—f
Anderson Harry—f c
Conrad W R—l c
Denson W W—f
Eckley John B—f c
Elliot & Son—f c
Hogan G W—f c
Howard L—l c
Lane J H—f
McGee James—f
Severs W E—f
Underwood D J—f

MACOMB

Ausbury E T—f
Black William—f
Cox Wm—f
Dallam E L—f
Flack C W—f
Fuhr A B—f
Gumbart C G—f
Imes Lyde I—f
King C I—f
McClellan F G—f c
McLean B F—f
Norton Ins Agency—f c
O'Hara Ira J—f
Patterson Maud—f
Ulrich J H—f
Vose L B—f
Walker Elmer—f
Wolfe & Logan—f

MARENGO

Barber J E—c
Boyle Dan B—f
Colver Geo F—c
Coarson C J—f
Crissey S A & Son—f
Dusenberry R F—f 1
Gault Richard—f
McKeown O J—f
Renwick Geo F & E T —f
Riley Lillian A—f
Smith Alfred C—c
Tanner & Redpath—f 1 c
Thomas H F—f 1 c
White J T—f
Woleben N V—f c
York Marcus D—f

MARION

Aikman A B—f 1 c
Alsbrook Brothers—f c
Ballance & Wohlwend—f 1 c
Binkley A J—f
Burkhart W S—c
Campbell Lloyd C—f
Davis C C—f
Fowler & Fowler—f c
Jackson & Gulledge—f
Lewis & Parks—f 1 c
Lewis J P—f
Mercer G W—l c
Morrison F E—l c
Peebles John W—c
Smith John C B—f
Warder Wm H—c

MARSEILLES

Ebersol Samuel B—f 1 c
McCormick F J—f
Nicholson D A—f
O'Neill Richard T—f 1
Roath B A—f
Smith & Kelso—f c
Winans Arthur R—l

MARSHALL

Arford E K—f 1
Black F R—f
Brown R H—f 1 c
Claypool Charles—f
Cole & Cole—f 1 a
Craig Thos—f
Davison B M—f c
Dunn J W—f c

Emerson Ed—f c
Greenough F W—f
Hurst S—f
Janney H M—f
Janney Victor—f
Johnson B F—f c
Shoemaker J D—l c
Weir John—f

MASCOUTAH

Bocquet Julius C—f 1 c
Legendre Henry H—l
Lill & Lill—f
Scheve Gust J—f c
Wombacher Geo F—f

MASON CITY

Ainsworth W E—f c
Barton John B—l
Buerig F W—f
Covey W A—f c
Culp J S—f c
Fiddler W R—f
Housworth F G—f
Huse Will G—f
Stone W E—f c

MATTOON

Checkley H R—f 1
Cox Frank—f
Flowers W A—f 1 c
Gannaway D C—f c
Guthrie E T & Co—f 1 c
Hanrahan Jno F—f c
Kincaid & Kincaid—f 1 c
McVay W W—f
Matton Title & Trust Co —f c
Smith A C—l
Spitler Noble & Co—f 1 c
Sutherland A H—f
Tivnen & Co—f 1 c

MAYWOOD

Adgate Mary C—f
Benson O H—f
Goodrich Henry K—f
Heller Charles—f
Hubburd Charles—f
Maywood Trust and Savings Bank—f
Woodward E S—l

MELROSE PARK

Carson John G—f
Citizens State Bank—f c
Cramer Mathew—f 1
Davison Adam—f 1
Melrose Park State Bank —f
Soffel John—l
Wolf Charles J—f c
Vosburgh Frank R

MENDOTA

Blanchard Geo E—f
Cranwell T S—f
Crawford R N—f c
Feik B J—c
Kieselbach Otto C—f
Lamberton J A—f
Madden & Goedtner—f 1 c
Moore Howard—f 1
Powell Chas D—f
Reck B H—f
Reul J G & Co—f 1 c
Woods J R—f c
Yost Harold—c

METROPOLIS

Flanigan J B—f 1
Keer S B & Co—f
McKee G L—f 1 c
McKee R G B—f 1 c
Miller Levi C—f c
Morris Fannie—f
Morris J H & Co—f
Steers Harry—f
Trousdale G S—f c
Yost Wm C—l c

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ILL.—Con.

MINONK

Davidson A H—f c
Fort & Fort—c
Gerdes Jacob S—f 1 c
Kerrigan D J—f
Kipp S C—f c
Mennen Lloyd N—f c
Mingers J A—1
Pickard Chas H—f 1
Schneider Geo W—f
Stoddard R B—f
Sutton Robt R—f c

MOLINE

Anderson Otto E—f
Antony Mary—f c
Berzelins A P—f c
Bergstrom S V—f 1 c
Bockaert M F—f c
Carlson Chas G—f
Carlson Geo E—f
Cleaveland L K & Co—f 1 c
Crompton S S—f c
Dietz G O—f
Duncan D H—f c
Eastman E L—f c
Eberling Geo A—f
Entrikin Fred C—f
Flick G—f
Grantz C F—f
Gustafson Frank—f
Horblit M—1
Horstkamp M—f 1 c
Jahns L O—f
Joiner W E—1
Kerns & Vernon—f c
Kohler A H—f
Kuehl Henry H—f c
Londberg Carl G—1
Lovejoy Geo A—f 1
McDonnell D S—1
Meersman Peter—f
Metzgar Judson D—f
Morgan E E—f
Moore W R—f c
Murphy Joe E—f
Nelson & Burns—f 1
Oakleaf J B & J L—f c
Oldefest Henry M—f c
Olsen Andrew—f c
Parks H H—f
Pierce Ira Nels—1 c
Renoe T W—f
Shaffer W D—1
Shearer B A—1
Sherman Fred—f 1 c
Thomas H H—1
Wallace J H—f
Woodburn R S—f

MOMENCE

Brown W A—f
Kirby J J—f
Lane F E—f
Parish Varnum A—f
Payne Thos F—f
Styles D E—f
Tower J W—f c
Verheins John F—1

MONMOUTH

Allen J A—f
Bowen F A—1
Bruner Ins Agency—f c
Campbell J H—f
Copeland W G—1
Dains & Ashenhurst Co—f c
Davis Chas—f
Ewing C E—f
Godfrey E G—f
Lahl F—f
McGray Bert—f
Martin F A—f
Means E C & Son—f
Miller Will M—f
Millet A G—f
Mitchell W A—f 1
Quinby & Hallam—f c
Robinson N H—f
Sykes Mrs M E—f 1
Wise C S—f c
Wray R L—f
Young D A—f

MONTICELLO

Ayre J W—f 1
Bailey D C—f 1
Burgess & Cline—f 1 c
Holmes Sadie—f 1
Marquisa Eugene—f 1
Medaris W A—f
Tatman C A—f

MORRIS

Blasingham Fred G—f 1 c
Connor John E—f
Erickson Ed—f 1 c
Francis J H—f
Hilliker A H—f 1 c
Leach Harry—f 1 c
Olson Elmer—f 1 c
Pike E W—f 1 c
Reardon C—f c
Root C H—f
Simrall L E—f
Skelton A H—f 1 c
Smith, Smith & Smith—f 1 c
Young C D—f

MORRISON

Ackerman Chas—f
Baird Albert R—f 1 c
Blodgett W A—f 1 c
Blodgett W Lee—f c
Gram H W—f 1
Harrington & Bruins—f
Ludens H J—f c
McBride H A—f
McCalmount & Ramsey—f c
Macklin C G—f 1 c
Payne E W—f c
Reimers J J—f c
Riordon J A—f c
Ritchie Murray—f
Thomas F M—f
Van Osdol Frank A—1 c
West Bros—f
Whistler L E—1

MORRISONVILLE

Breen V J—f 1
Campbell John W—f
Gray John W—f
Nail Wm F—f
Sternberg Leo L—f 1 c

MOUND CITY

Curren & Sheehan—f
Gaunt Chas M—f
Martin Geo E—c
Mathis R D—f
Perks Harry—f
Trammell G C—c
Waugh John A—f
Wehrenberg Charles—f c

MOUNT CARMEL

BeDell Mrs M T—f
Gould & Mundy—f c
Keeler B E—1
Kelsey Mrs J M—f
Ramsey J E—f 1 c
Reynolds Ins Agcy—f 1 c
Russell C W—f 1 c
Russell S L—1 c
Seibert Dan F—f c
Smith C G—c
Stein Ins Agcy—f 1 c
Toombs J H—1
Trimble & Bonham—f c

MOUNT OLIVE

Clavin C—c
Fischer August E—f c
Harlan L M—f
Keiser E A W—1
Marburger Rudolph—f
Neal J D—f
Nieschwitz E M—f
Reilly L C—f
Sassmannshausen F A—f c
Scheller Richard A—f
Troeger H J—f

MOUNT PULASKI

Aitchison B R—1
Danner G C—f c
Downing E A—f 1 c
Heckler C H—f
Lipp A F—f 1 c
Schafer G F—f 1
Zimmerman A F—f

MOUNT VERNON

Crooker J P—f
Dickson James M—f 1 c
Ely Arthur H—f
Gibson J W—f
Grant Rufus—f 1 c
Hill H V—f 1
Hinman Earl—f 1 c
Hoit C F—f
Johnson A C—f
Ore Geo L—f
Peavler E M—f
Piercy N C—f
Richardson V E—f
Smith Kirby—f
Stelle Theo P—f
Stephenson W J—1
Swisher Geo A—f
Thompson C H—1
Thompson Frank—f
Threlkeld Geo—f
Watson Stanley—f 1 c
Webb & Harris—f
Webb Harry P—f
Webb Roger G—f
Williams Curtis—f

MOWEAQUA

Ayars M S—f 1 c
Colbert Chas—f
Day H M—f
Hammil C A—f 1 c
Houck & Humphrey—f c
Hudson B F—f
Snyder K R—f
Snyder R W—f c

MURPHYSBORO

Cotter E V—f 1 c
Doty R E—f
Flint Mrs Margaret—f
Hunt Ins Agency—f 1 c
Kane John R—f c
Kuehle F A & Sons—f c
McElvain R J Jr—f
McNeill Sam B—f
Martin Robert P—f
Paul H G—f
Pierson J J—f 1 c
Probst Jos H—f c
Ritter Chas L—f 1 c
Roberts A H—f
Shaw & Bierer—f
Tansey J L—1
Watson Andrew—f 1 c
Watson Andrew—f
Williams Ben T—f c

NAPERVILLE

Christ M E—f
Garman Melvin—f
Piper & Shisler—f 1 c
Rassweiler H H—f
Rassweler Harry—f 1 c
Rice John—f 1 c
Scott Alvin—f 1 c
Scott, Egerman & Royce—f c
Sheldon R M—f
Unger & Umbreit—f 1 c

NASHVILLE

Carter J P—f c
Fiene Fred—f
Holston B B—f 1 c
Hosmer Henry—f c
House H H—f
Hutchings A W—f 1
Jones Newton F—f
Stanbrook Wm—f
Thorp Amos—f

NEWTON

Arnold J F—f c
Calvin A F—f
Cooper D W—f
Cotterel Harvey—f 1
Davidson H C—f
Jack J P—f
Johnson E F—f c
Kittle A P—f c
Matheney John W—f c
Miller Otto—f c
Raef & Co—f
Richards L A—f 1 c
Robertson F H—f 1
Shupp & Co—f c
Stewart & Lowe—f c

NOKOMIS

Alexander Rev G C—1
Bald W F—f 1
Battles Luther—f
Ernst Fred—f c
Gelly R & Son—f
Griffin Alf—f c
Kelly R L—f
Miller Harry C—f 1
O'Meara James—f
Webster W G—f c
Wild & Webster—f c
Young, Crickenberger & Kettelkamp—f 1 c
Zimmerman Bros—f 1

NORMAL

Goodwin Jno A—f
Hanson & Sons—f
Henthorn J W—f
Keady Alex—f
Learned D H—1
Miller J B—f
Sale S B—f 1
Shepard Lawrence F—f
Washburn J N—1

OAKLAND

Bell Bros—f 1
Carter Edgar N—f 1
Maddox J W—f
Menaugh J F—f
Widdows O B—f 1
Winkler Frank C—c

OAK PARK

Allen W H—f
Barker O B Jr—f
Blackstone & Co—f
Clark N R Mrs—f
Cogswell L D—f
Cotton Harry & Co—f
Cotton W F—f
Davis E V—f
Dunlap & Co—f
Einfeldt Henry & Co—f
Fletcuft C B & Co—f
Fuller E A—f
Furlong E G—f
Green F W—f
Hemingway G R—f
Gale Wm H—f
Howe Chas O—f
Johnson Bros & Co—f
June Frank H—f
Kelly John J—f
Knott L E—f

Kringel F J—f
Leadaman H N—f
Lehman H J—f
Lloyd Wm—f
McKee Hazel E—f
Middleton E—f
Miller Peter H—f
Morton Earl—f
Nohac Jos & Co—f
Pike Ivory H—f
Rundell Chas L—f
Taintor & Gallup—f
Thompson F D—f
Tristram J E—f
Willing James P—f
Warnhoff W C—f 1 c

OLNEY

Coen H C & J T—f 1 c
Cope W. A—f c
Head I C & Son—f 1 c
Keller Geo A—f c
Price J B—f
Roberts A C—f 1 c
Slanker G D & Co—f c
Stilwell C A—1
Tippit Thos—f c
Von Almen M R—f
Weiler Jos—f c
Yost David—f c

ONARGA

Amerman Charlotte M—f
Amerman & Sons—f
Egley G B—f
Furby I W—f
Koon W B—f
Risser A B—f
Weaver H V—f

OREGON

Brown Geo A— f 1
Burchell F W—f 1 c
Chamberlin C H—f
Etnyre C D & Co—f 1 c
Perrine Walter—f
Ray E A—f
Strock Carl—f c

OTTAWA

Anderson Owen—1
Andrews J A—f 1
Arnold Henry—f
Brewster & Doolan—1
Buckner & O'Toole—f
Cairns David—f
Caton C A—f 1 c
Christman O J—f
Colwell Wm—f
Curtis Bros—f c
Darling Jas—f
Dineen M—f
Doolan T H—1
Farrell T B—f
Graham Frank—f 1 c
Hanifen Michael—f
Harris J O & Son—f 1 c
Hatheway Fred—f c
Koenig Geo—f
McEvoy A S & Sons—f
Mahoney F P—f 1 c
Poole C M—f
Pusey W B—f
Rees A G—f
Simon W J—f
Stout Miss Elizabeth—f
Trimble Geo M Agcy—f 1 c
Warner & Hess Agcy—f 1 c
Wharton E B—f c

PANA

Antisdel C L—c
Baldwin & Baldwin—f c
Cutler F A—1
Ferguson H W—f 1 c
Hills C—f c
Marsland G W—f
Miner H B—f
Morgan G F—f c
Pierce F J—f c
Pierpoint J J—f 1 c
Reese J E—1 c
Turner Chas F—f
Warren Wm M—f
Whitehouse C—f

PARIS

Archer Howard A Ins Agency—1
Armstrong Wm A—1 c
Bell E E—1
Cline A H—f
Cole W D—f 1
Cooper M C—1
Doak J W—f
Dole Geo V—f 1
Eldridge Albert—f 1
Folkman H H—f
Forcum Arthur P—f
Gumm Karl G—1
Halloran Mrs Hannah—f
Hays Mrs Anna—f
Howard George F & Son—f 1 c
Hutchinson W U—f 1 c
Ketchum E N—f c
Mann A C—f
Moffatt N R—f c
Morton Edgar—f
Redmond W E—f 1
Sheppard J A & Sons—f c
Sheriff W B & Co—f c
Tanner Everett—f
Tanner Walter—f 1 c
Thomas Chas A—1
Van Sickle S G—f
Wright & McCord—f
Young A N—1
Zimmerly D A—f c

PAWPAW

McHale John—f
McMillen Chas W—f 1 c
Wright & Fleming—f c

PAXTON

Bailey D G—f
Cole J W—f
Duffield H E—f
Fagerburg Edw N— f c
Froyd E T—f 1 c
Johnson H F—f
Johnson Victor E—f
King C L—f
Kinnison Ethel R—f
Ludlow Samuel—f c
McQuiston & Frederick—f
Newman E O—f
Nordgren Walter—f
Shelby Chas—f
Stewart Del B—f 1
Wylie O H—f

PEKIN

Becker Herman—f 1 c
Dunkelburg Victor—f 1 c
Edds James A & Co—f
Haines James & Son—f 1 c
Heck & Meyer—f
Hinners Mrs Lena—f c
Holland C F—f 1 c
Hornish George B—f
Lohman Martin & Co—f 1 c
Lucas George H—f
Schuman Ins Agcy—f 1 c
Smith John L—f 1 c
Prettyman, Velde & Prettyman—c
Soady F W—f
Struck Herman—f 1 c
Van Boening Oscar—f 1

PEORIA

Armstrong Mrs Elizabeth—1
Armstrong L M—1
Becker R O—1
Bills Howard R—f c
Bloch B—1
Blush J H Ins Agency—f 1 c
Bryan W F—f c
Burt Wm B—1 c
Callender & Co—f 1 c
Casey J J Co—f 1 c
Challis & Fischer—1
Clover Leaf Casualty Co—c
Cochrane W S—1
Cone & Sears—f c
Conway W F—1 c
Cummings & Son—f 1 c
Drowley & Kearney—c
Drysdale Wm—c
Fish & Co—f
Furst & Bourke—f c
Gable A F & Sons—f 1 c
Geach J C—f 1 c
Gerdes & Co Inc—f 1 c
Glenn Chas H—c
Godi H—f 1 c
Hatfield & Co—f 1 c
Holtman & Applegate—f
Howes & Fahnestock—f 1 c
Jabst Carl J—f 1 c
Kahler A H—1
Keene & Hoagland—1 c
Kimmel Chas A—f
Lawes Ralph C—1
McQuade & Horstman—f 1 c
Marshall S S—1
Martin J R R—f
Maynard Chas A—1
Ockenga R P—f c
Pickard C H—1
Potts Curran P—f 1 c
Reagan Ins Agency—f 1 c
Reinhart Henry—f c
Reyburn Ins Agency The—f 1 c
Richmond S L—f
Roswell, Bills & Co—f c
Struck H—f c
Tobias Kellog Co Inc—f c
Tracy L H—1
Trefzger Adolph Co—f c
Vance Clark—f
White W T A—c
Wittick W A—f 1 c

PERU

Briel Geo—f c
Brylski S W—f
Dauber F L—f
Helmig Henry & Son—f c
Hoberg & Hoberg—f
Hoenschied Chas B—f
Hoss Gustav—f 1
Keegan P T—f
Loekle Otto J—f
Ream Henry—f 1 c
Scanlan & Massicon—f c
Struever Rudolph F—f 1 c
Wagner Wm—f
Weiland Albert—f
Werling F X—f

PINCKNEYVILLE

Brey Wm—f
Crawford Jos—f
Dwyer Clara K—f
Edwards W O—f c
Kane E K—f
Moffett M J—f
Stout P A—1
Taffee J G—f c
Taylor Hosea A—f 1 c
Timpner Edw—f
Trover G H—f
Warden S A—f 1 c

PITTSFIELD

Allen P C—f 1 c
Bowers Wm C—f c
Bush W C—f c
Clayton Fred H—f
Dinsmore John F—c
Dulaney F S—f
Frazier F L—f
Heck Geo G—f
Healey Harry—f
Hess J D—f
Hirshiemer L D—f c
Hooper Chas A—f c
Miller Harry C—f
Neibur F W—f
Strauss Wm—f
Turner T G—f

PLANO

Jones W K—f 1
Smith & Davies—f 1 c
Stanton Fred—f
Turpin J E—f 1 c

POLO

Clinton E M—f 1
Folk Lloyd—f 1 c
Miller Geo W—f c
Mulnix F—1
O'Kane E—f 1
Schryver M E—f 1 c
Slifer Chas W—f 1
Stull E L—f c
Typer Harry—f
Wales H—f
Zick Fred—f

PONTIAC

Armstrong Grant C—f c
Goode & Goode—f 1
Gray W W—f 1 c
Herzberg S H—f c
Hoobler Erastus—f
Lemessurier C J—f 1 c
Myers Frank L—f c
O'Connell Vera—f c
Phillips Chas—f
Sesler Ray—f
Simmons E A—f c
Thompson B R—f
Wisman M L—f c

PRINCETON

Anderson A L—f 1
Clark H A—1 c
Codington John—f c
Co-operative Real Estate & Exchange Agcy—f c
Gibbs H G—f
Harrauff O B—f 1 c
Johnson F A—f c
Palmer Thos—f
Skinner John—f
Stewart F W—f 1 c
Swengel A M—f
Young E M—f

PROPHETSTOWN

Baldwin S G—f
Beeman E—f
Crook N C—f
Devenny G F—f 1
Downer Wait—1
Eakle S E—c
Gilbert Rogers—f
Graham Wesley—f
Graham T W—f
Griswold Elliott—f 1 c
Hill Leamon—f
Johnson Adolph—1
Kempster Perry—f
Mathis R H—f
Mathis Stover & Mathis—f

ILL.—Prophetstown, Con.

Mathis Wm—f c
Olmsted G W—f
Ott Bros—f
Paddock H E—f 1 c
Petty O P—f c
Roth Louis—f 1 c
Roth Richard—f 1 c
Seeley Chas E—r 1 c
Tabor T H—f 1
Wait H H—f
Warner C J—f 1
Warner Keith—f

QUINCY

Bastect, Miller & Castle —f c
Berger Albert—f
Binkert Bros—f
Bolles F—1
Chatten Bert—1
Corrigan J B—f
Cottrell Chas H—f c
Cruttenden & Scholz—f
Dickhut Phil L—1
Dines H B—f 1
Eull W A—c
Fuelbier J & Son—f
Garrett F F—1
Gille G H—f
Glindeman A—f
Heckle & Son—f
Hendricks Herbert—1
Hoar Chas E—c
Hyatt Sam—c
Ireland & Hetherington —f c
Lake H H—1 c
Murphy Ins Agency—f
Ricker H F J—f
Shannon Ins Agency Co Inc—f 1 c
Stewart Geo R & Co—f c
Vasen B G & Bro—f
Walters & Moore—1
Wilcox D F—1
Zimmerman Michael—c

ROCHELLE

Berry C H—1
Branch E O—f 1 c
Carpenter Henry—f
Countryman M A—f 1
Evans Arthur—f
Gardner C E—f
Gardner Fred E—f
Hayes John—f
Hayes W P—f
Healy Bros—f 1 c
Healy C H—f
Hizer A W—f
Hodges Ambrose—f
Hooley D J—f 1
Kepner C E—f
Lake Lucy J—f
Lux Wm—f c
McConaughty E L—f c
McDonnell Edw—f
McHenry Wilbur—f c
Sechler W B—c
Sheadle A B—f
Slaughter Adin—1
Tilton F J—f
Wirick Fred—f

ROCK FALLS

Cantlin Jacob—f
Gettle C M—f
Kadel J A—f c
Stone W T—f 1
Taylor E U—f c
Williamson E A—1

ROCKFORD

Allen Harry—f
Allen Mrs J M—f
Bargren H S—c
Barrett E P—1
Bowman J A & Co—f c
Boyden G F—1
Brodine G A—1 c
Camlin John H Co—f c
Christophersen G M—f c
Coolidge Geo B—1 c
Colehour Frank E—f c
Deuel & O'Shay—f c
Dobler George—f
Eastwood & Stokburger —f
Ferguson Thomas—f
Haines Frederick—f
Hart A E & Co—f
Heil Victor P—1
Hexter Leroy N—1
Hunter & Wray—f
Jackson Chas E—f
Jilson Harry B—f 1
Johanson A B—f 1 c
Johnson J V—f
Johnson W Cad—1
Knapp, Barnes & Co—f
Lindgren Alfred T—f
Marean Harry—f c
Messner R C—f 1 c
Miller Sumner—f
Morgan G A—f
Nattress J H—1
O'Connor, Ed F—f
Parmele A G—f c
Peterson Gust & L E—f
Rapp J H—f
Reese Chas E—1 c
Rosecrance & White—f
Sanders John W—1 c
Shimmin T E—f
Swenson Carl A—f
Swenson J August—1
Thompson J H—1
Treat B B—1
Turney R E—1
Webber H G—f 1 c
Weingartner Ins Agcy—f c
Westin E F—1
Wetzel C A—1
Wetzel Chas A—1
Whitehead J B—t c
Williams, Wormwood, Manny Co—f c
Wilson Emmet F—f
Worthington Arthur W —f

ROCK ISLAND

Bailey W E—f
Barnes Miss Helen G—1
Bennett Robt Jr—f 1 c
Blocklinger F W—1
Brandenburg Julius K—f c
Central Realty Co—f 1
Chamberlin & Holmgrain —f
Cleaveland H H Agcy—f 1 c
Cox P F—f
Eckhart & Buffum—f
Ekelin John M—1
Freeman J L—f
Klove A M—f c
Krell E—1
Levi Mayer—f 1
Maucker & Maucker—f 1 c
Medill Lucy—1
Montgomery Chas—f
Moran Jas A—f 1 c
Reed Ed—f 1
Safety Ins Agcy—f 1 c
Sater Clarence L—1 c
Schillinger Wm H—f 1
Smith Wm A—f 1
Stewart J. McLean—f
Stoddard James —1
Walker H K—f
Witter & Walker—f c
Woltmann Fred—f 1 c
Xander W G—1

ROOD HOUSE

Bates Chas T—f 1 c
Davidson F H—f 1 c
Edwards J R—f
Ferguson W J—f
McConathy J R—f 1
Payne C W—f
Roodhouse B O—f 1 c
Strang W B—f 1

RUSHVILLE

Bagby John S—f
Billingsly H M—f
Bottenberg T E—f c
Cole, Harvey W—f
Dyson George—f c
Garrison Don—1
Glass David H—f
Griffith Chas B—f
Jaman A—f
Little John S—f
Loring J M—f 1
Moore U G—1 c
Mourning D L—f
Robinson E C—1
Rodewald A P—f c
Steele G B—f c
Taylor T J—f
Willard B O—f
Young Carl—f 1
Young J H—1 c

ST. CHARLES

Blanchard C L—f c
Doherty J T—f
Evans O T—f 1 c
Gloss H A—f
Hempstead & Son—f c
Hempstead H G—f
Hunt Brothers—f c
Mellander Paul C—f 1 c
Olson Ins Agency—f 1 c
Rockwell Frank—f 1 c
Rockwell H T—f 1

SALEM

Bell Lovell H—f
Branson & Roddy—f
Chassels John D—f c
Farson H W—f 1
Larimer John W—f
Martin & Son—f
Schwartz Bros—f
Smith B M—f
Telford E D—f
White John Wilson—f
Williams A R—f
Williams John P—f 1

SANDOVAL

Patterson Chas—f
Reinhart Fred F—f c
Ruddick Lease—f c
Schneider H J—f c
Walters R W—f

SANDWICH

Blee & Ingersoll—f
Faxon C G—f
Fosse A O—f 1 c
Lewis H C—f
Richey E P & E S—f 1 c
Stinson C L—f
Wheeler Chas—f 1
White John—f 1

SAVANNA

Baroody Eli T—f 1 c
Brearton J L—f c
Greenleaf F S—f c
Gridley-Leslie—f c
Robbe H O—f c
Schrunk-Wayne—f c
Stransky Frank—f
Walter C M—f
Wolfley Frank L—1

SAYBROOK

Davison Jas—f 1 c
Harper A C—f
Means, Schureman & Cheney—f 1 c
Rogers F—f 1
Steden H P—f 1

SHABBONA

Brewer Edw J—f
Griffin & Co—f
Hallam Chas P—f
Heeg W F—f
Husk Wm—f
Ray W H—f
Stein Chas F—f
Swanson J W—f
Young O W—f

SHANNON

Babb A S—f
Daniels A—f
Griffith Horace N—f c
Prutzman James—1 c
Reddington Ed—f
Yordy Amos—f 1

SHAWNEETOWN

Froehlich D E—f c
Goetzman & Galt—f c
Merritt Wm T—1
Wischart Marsh—f

SHELBYVILLE

Carr S B—f c
Craig Wm H—f c
Crockett John E—f
Dove Bros—f
Embry Miss Julia—f
Herron Agency—f 1 c
Johnston Emery—f
Keller & Leathers—f c
Lumpp W D—1
Miller J. Glenn—f
Miller W H—f c
Milligan & Ruff—f c
Richardson W J—f
Scarborough E J—f c
Shelby Title & Abst Co —f
Smith Elza—f
Stone & Meyer—f
Steward C W—f
Storm Isaac S—f c
Ulmer J F—f c
Ward U G—f
Westervelt Leverett C—f c
Whitaker, Ward & Pugh —c
Willard J C—f 1
Yantis & Yantis—f
Zimmer & Barker—f 1

SPARTA

Allen C F—f
Barker A M—f
Brown J C—f c
Dickey James H—f
McIlwain Jas A—f 1 c
Murphy & McConachie —f 1
Palmer F E—1
Spruel Chas E—f c
Spurgeon Archie L—f c
Stephenson T B & Co—f c
Tweed & Wilson—f c
Wilson C E—f

SPRINGFIELD

Appleyard C T—f
Aurelius W J—f c
Bailey Chas E—f
Bailey W R—f
Bair Chas D—1
Bernard Bros—f c
Barnes Bros—1
Bell R E—c

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Benjamin S—f 1 c
Booth Wm & Co—f c
Brinkerhoff & Co—f c
Caldwell & Foster—f c
Caldwell & Harris—1
Cantrall E E—1
Carter C S—1 c
Connelly Alex & Co—f 1 c
Conner Bertha M—f
Couthway W A—f c
Culp Harvey T—f c
Curtis & Wohowsky—1
Diller Isaac R—f
Eggleston W P—f c
Fayart E E—f c
Fetzer Chas—c
Fisher G H—f
Flinn L Lawrence—f
Francis & Co—f
Freund Mis Celia—f
Gard C E—f
Garland J M—1
German D I—1
Hamilton N J—f
Hatch O M—f
Hawkins Geo—1
Hawks & Rhodes—f c
Helms Geo W—f
Hemmich J E—f
Herman & Co—f
Hickox & Co—f c
Hickox C V—f
Hickox G C—f c
Hill H B—1 c
Hoffman A A—1
Hoopes W S—f
Hames R E—f
Jefferson J W—c
Kaburech Geo—1
Kennedy F P—f c
Kerns Geo—f 1 c
Keys Alvin S & Co—f c
Keys Geo E—1
Kimber J A—f
King J W—1
Lanphier & Co—f 1 c
La Rose S M—f
McRoberts David—f
Miller J F—f
Mills Mary F—f c
Morton J A—f
Murray W—1
O'Brien E L—f 1 c
O'Donnell H J—1
Orr W A—c
Owbridge A J—f 1
Pavy W A—1
Petersen C J J—f 1
Picco J M—f
Pierek H & Co—f c
Piper J H—f
Pulliam L J—f
Redlich E H—1
Riefler C J & Son—f c
Ritter George J—f
Roberts Frank—f c
Rollins A W—1
Ruckel W F & J H—f 1
Schemerhorn C—1 c
Scott & Morgan—f 1 c
Sharp T W—f
Simmons Roy—1
Snape H M—f 1 c
Solenberger H M—1
Stacy W—1
Stagg Wm L—1
Staley E E—f 1
Statum F H—1
Sullivan C E—f
Sweet W W & Co—f 1 c
Taylor John L—1
Trees Asa G—1 c
Troxell Kindendall & Co—f c
Turner E H—f
Utt Edgar W—1 c
Veller Rose—c
Workman W F—1
Wright B F—f
Yates W H—f 1 c

SPRING VALLEY

Hawthorne Wm—f
Hercer Jos—f
Hollerich C N—f
Jagodzinski I J—f
Knapp C W—f c
Murphy L—f
Pinkley I C—f
Sweeney J J—f
Wixom F H—1

STAUNTON

Fischer H A—f 1 c
Panhorst Edna—f
Rizzie Jos W—f c
Williamson John Leslie—f 1
Willoughby H H—f
Wygandt Perry E—1 c

STERLING

Baer Jones H—f c
Chaplain H L—f c
Ferguson H T—f 1
Decker J—f
Galt Wm T & Co—f 1 c
Harpham Jno—f
Hessling J F—f
McCloy W S—f
McGee Jno M—f
Miller D L—f
Palmer W P—f
Sheldon Carl F—f
Ward Harold—c
Ward Phillip H—f c
Wetzel John—f 1 c
Woodworth Wm L—f

STREATOR

Baker Henry Jr—f c
Bawden T—1
Dicus H H—f
Essington J W—f 1 c
Harwood A P—f
Hildebrand & Lamb—f
Hoff Ins Agency—f c
Holland & Mohan—f c
Horack Charles—f c
Keating B T—f 1 c
Patterson John B—1
Pirkey J C—f c
Powers F M—f 1 c
Prafcke A J—f c
Prendergast P J—f 1 c
Robinson Harry—1
Ryon O B—f c
Sass Adolph—f
Spencer D J—f c
Taylor Geo N—f 1 c
Zilm E G—f c

SULLIVAN

Ashbrook Vern—f
Baker Zion—f
Bolin & Hill—f
Bristow Nettie—f
Cazier John W—f
Cochran Oscar—f
Cummins J C—f 1 c
Edwards C S—f c
Elder John P—1
Foster A E—f
Harsh P J—f
Jennings John E—f
Lowe O B—f
Martin J K—f
Mattox M A—f c
Meeker R D—f c
Miller & Co—f 1 c
Monroe C H—f c
Nicholson A—f
Pearce Frank—f
Piper F E—f
Richardson Elmer—f
Tabor Wm—c
Thompson Frank—f c
Wright Bros—f 1

SYCAMORE

Conrad C M—f
Dutton & Becker—f 1 c
Faissler, Fulton & Roberts—c
Gross L M—f 1
Hartzell C H—1 c
Herrick W A—1
Knights H M—f
Mitchell Z B—f 1 c
Pond C C—f
Sell Wm F—f
Snow Bryon J—f 1 c
Waterman & Stroberg—f 1
Wild D P—f c

TAYLORVILLE

Ashbrook Thos W—f c
Brick Miss M—f c
Dexheimer Wm R—f c
Grundy L G—f
Hogan M—f c
Kinney Bros—f c
Magner H J & Co—f 1 c
Rhodes C A—f
Taylor Bros—f c

TOLUCA

Ball E G—f 1 c
Brown C A—f
Fahey Mike—f
Tracey A E—f c
Turigliatti D—f

TUSCOLA

Bierfeldt Horace—f c
Cantral J R—f
Johnson R J N—f 1 c
Kagey J W & Co—f 1 c
McKee A A—f 1 c
Payne J E—f 1 c
Price Harry—f

UPPER ALTON

Leverett J—f 1 c
Wilson A E—f

URBANA

Beers S P—f
Boggs F Stanley—f 1 c
Buchanan W S—f 1 c
Burt Loan Co—f 1 c
Burton O K—f
Ealey Wm M—f
Freeman Gus T—f
Henson Frank—f
Lindsey Geo W—f
McGehee John—f
McGuire W C—f
McLean A H—f 1 c
Miller J W—f c
Morgan M W—f
Oldham A P—f 1 c
Oldham Jas G—f 1 c
Parker G R—f
Parks M S—f
Riley Clarence—f
Russell Emma—f
Saffer L B—f
Sampson E W—f
Waltrip Norman—1 c
Webber Geo W—f
Yearsley Emmett—f

VANDALIA

Burrus Dick—f
Burtschi Bros & Co—f 1 c
Collins Mrs Lizzie B—f 1 c
Dieckmann G A A—f
Gochenour H J & N C—f c
Guinn F M—f
Henry Will—f
Houston C F—f
Myers J R—f
Prater & Miller—f c

VENICE

Fechte J L—f 1 c

VIRDEN

Campbell L U—1
Costley D W—f 1 c
Cowen H H—f
Gish C L—f c
Murphy Jas H—f
Shriver J H—f c
Simons H C—f 1 c
Warren B O—f 1

VIRGINIA

McDonald Hy—f 1
Needham E—f
Robertson V E—f 1 c
Taylor R C—f 1 c
Yawell D A—c

WARREN

Lund Charles Clyde—f 1 c
Paul M J—f
Richardson J W—f
Schildhimmer S J—1 c
Scott, Cecelia C—f
Wilcox E J—f
Wolfe A L—f 1

WARSAW

Brown H C—f 1 c
Buckert A P—f
Crawford Chas C—1
Ernst Daniel—f
Hunt M T—f 1 c
Knoche J H—f
Kruskopf F—f c
Raich Mrs Louisa A—f c
Sack M A—1
Sharp S E—f 1
Van Pappelendam W C—f
Wallace Chas E—f
White J A Jr—c

WASHINGTON

Dunnington C M—f 1 c
Garber E—f
Heiple Frank S—f
Stimson & Busse—f 1 c

WATERLOO

Crowe T M—f c
Fridrichs A H—f c
Hartman C W—f c
James Bennett—f c
Murphy H—f
Pinkel A H—f 1 c
Wolf Henry C—f 1

WATSEKA

Bailey J O—f c
Brennan T B—f c
Euans Joe—f
Gerdes Geo—f
Jones I B—f
Mayrand Edw—f
Merrill J M—f 1
Morgan Jessie—f c
Parker H C—f 1 c
Potter K—f 1 c
Skiff Wm—f 1 c
Veroni A P—1
Warren H A—f 1 c

WAUKEGAN

Barnum R S—f
Beaubien A—f
Biddlecome M P—f
Blumberg Nathan—f
Conrad A F—f
Crawford H T—f
Diver Clarence—f
Durst & Schwartz—f
Erskine Fred S Co—f 1 c
Graves F—f
Hanna L P—f

ILL.—Waukegan, Con.
Heydecker C—f
Heydecker E J—f
Jones C J—f
Lichtfeld E E—f 1
Parker W C—f
Parmlee Ben—f
Smith Clarence E—f
Smith W B—f
Stahl T J—f
Stripe R H—1
Tompkins Bert—f
Weiss Wm F—f
Whitney & Hoyt—f
Wiard Willard—1
Worack C A—f 1

WENONA
Babcock Wm F—f
Gallagher M A—f
Gregg D H—f c
Hodge G O—f c
Judd T D—f
Lauf Frank—f
Moulton F M Sr—f
Taggart & Stotler—f
Zimmerman Arthur J—f

WEST CHICAGO
Bradley C H—f
Campbell A—f c
Dayton & Brown—f
Jones B T—f
Neltnor Kirk K—f 1 c
Norris C E—f
Robertson J C—f
Sheahon M F—f

WHEATON
Allum James—1
Binder J G & Co—f c
Darling & Garey—f
Dollinger C A—f
Gary W E—f 1
Guild E L—f 1 c
Hageman Geo F—f
Johnson W H—f 1 c
Kellogg Bros—f 1
Steck A P—f 1 c
Steven W W—f
Taylor M B—f 1 c
Tomlinson Watson M—f 1
Valette W F—f
Wheaton F E & Son—t

WHITEHALL
Barney James P—f
Bell Harry E—f
Boehm Robt C—f c
Ellis A—f 1 c
Greer H S—f 1
Johnston Miss Georgia D—f
Lowenstein Carl—f 1 c
Tunison H O—f
Winn W L—f
Worcester R S—f

WILMETTE
Allen D E—f
Barker M E—f
Brethold C H—f
Cornell M E—1
Fatch E P—c
Forrester Frank—f
Knox Tom—1
Peters J J—f
Quinlan & Tyson—f
Schaefer P J—f
Schroeder Paul—f
Shane J A—f

WILMINGTON
Gunning H—f
Hadsall A S—f c
Keeley Felix—f 1 c
Keeley H P—f 1 c
Thompson J—f
Watson E F—f

WINCHESTER
Bagshaw W L—f 1 c
Hogan G W—f
Kellem J W—f 1 c
McLaughlin H W—f 1
Smith A C—f
Smith D T—f 1 c
Smith & Ryan—f 1 c

WINNEBAGO
Ades Geo H—f
Armstrong R S—c
Detwiler & Stotler—f
Myers W O—f 1
Tritle W F—f

WOODSTOCK
Arnold Emil—f c
Cowlin Mrs Wm H—f c
Daly Chas F—f c
Field A F—f c
Hamer Theo—c
Hoy Ins Agency—f 1
Hyde J R—f c
Lemmers Geo W—f c
Nienstedt H B—f c
Quinlan & Murphy—f c
Quinlan D F—f c
Richards & Jewett—f c
Richards & Still—f 1
Tappan Frank—f 1 c
Wienke John—f 1
Young L J—f 1 c

WYOMING
Colgan Daniel J—f 1 c
Cox Harry C—f c
Earhart J M—f 1 c
Miller Thomas—f 1
Rakestraw G S—f 1 c
Scott Charles F—f
Teeter E S—f
Teeter K I—f
Walters A J—f

INDIANA

State Savings & Trust Company

WALTER H. SMITH, Manager Insurance Department

Local Agents for:

Allemannia
Standard Fire of New Jersey
Ohio Farmers Insurance Co., Le Roy, Ohio
County Fire Insurance Co., Philadelphia
Merch. National Fire, Chicago
New Jersey Fire of N. J.
Dubuque F. & M.
Northern Insurance Company of New York
London & Lancashire Indemnity Co.
Southern Surety Co., St. Louis, Mo.

and Hartford Steam Boiler Insurance Company

State Agents for:

Globe and Rutgers Fire Insurance Co., New York
Pacific Fire Insurance Co., New York
Insurance Underwriters of New York

Automobile Department for Indiana

Globe & Rutgers of N. Y.

9 East Market Street, INDIANAPOLIS, IND.

ALBANY
Ferguson Elmer—f
Jones & Neal—f c
Lockhart A W—f
Stafford Jas R—f

ALBION
Beane Francis—f
Budds Arthur—f 1
Grant & Foote—f
Martin J J—f
Moore & Thomas—f
Rallehan Tim—f
Singleton John—f
Spangler M H—f

ALEXANDRIA
Day V S—f c
Etchison Joe—1
Ellsworth Edgar—1
Hall W I—f 1 c
Hamlin Will—1
Hughes W I—f c
Markle H L—1
Merriken W S—f
Moreland & Wales—f 1 c
Smith Howard—1
Stewart Claude—1
Wilson B L—1

ANDERSON
Aldridge H A—c
Anderson Trust Co—f 1 c
Baker E L—1
Beeler John E—f
Benson H L—1
Bilby Elmer W—1
Boyer J E—f c
Bronnenberg Samuel—t
Burr L J—c
Busby L F—f
Campbell W B—c
Clark R B—f
Cornelius T F & Son—f c
Dent Chas E—c
Detamore J N—1
Dillman Clara A—1
Durbin & Myers Co Inc—f c
Farmers Trust Co—f 1 c
Foland W E—f
Forkner John L—c
Garrison Chas R—1 c
Guisinger E J—c
Heritage W H—f 1
Hester T J—1
Hinton W H—1
Hoppes D C—1
Home Loan Co—f
Jackley A J—1
Jarvis Clem—c
Keesler Chas R—c
Kirst Fred—1
Knowland L M—1
Koons Wm—1
Lambert Ira D—f
Langell Louis L—f c
Larmore Jas M—f
Leak W L—1
Leed J T—1
Linville Elbert S—f
Lott John B—f
Luse & Hardie—f c
Madison Co Trust Co—f
Martin W H—c
Matthews Frank—c
May James J—f
McLaughlin P F—f
Morgan Lucius—c
Morgan & Perry—f
Norris J A—1
Overman Geo W—f c
Parry D D—1 c
Reed J T—1
Soth J M—f
Shinkle E—f
Surbaugh Wm H—f c
Taylor Wm—1
Teegarden John C—c
Vestal A H—1 c

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Vinnedge-McCulloch Agency—f c
Webb & Garrison—f 1
Verneke Chas—1
Whisner S B—1
Williams Frank B—c
Williamston T S—1
Young E E—1

ANGOLA

Bratton & Heckenlively —f
Brooks & Boyers—f
Freeman Clarence—f
French Thos P—f
Gates L—f
Goodale Abstract Co—f
Johnson J—c
Kirk Geo W—f
Metzgar & Metzgar—f c
Morley Harvey W—f
Morse Sarah—f 1
Neeley Aden L—1
Pfeffer W K—f
Vanbaugh—f 1
Work Byron—f
Potter—C A—f

ATTICA

Blout Morris—f 1 c
Coen Miss Jessie—f
Finney Miss Kate—f
Green A P—f
Hutson & Co—f c
Martin L G—f 1 c
Mitchell H W—f c
Mulinnix W F—f 1 c
Peck Geo—f
Reed Will B—f
Whitehall Lee—f
Williams G M—f

AUBURN

Andress Harry J—1
Boland M—f
Brown C M—f
Coe G W—1
Cosper I M—1
Dennison C P—f 1 c
Frank O V—f
Gatten L B—f c
Gramling R A—1
Knapp Chas H—f
Kingle C A—1
Metcalf J W—f
Oberlin Roy—1
Painier Chas E—f 1 c
Rhodes Willis—f
Rickle W D—f
Savings Loan & Trust Co —f c
Seiler F P—f c
Seydell S A—f
Shearer F R—f
Tidle Chas—f
Smith Chas S—f
Snyder H C—c
Sprott T H—f c
Weaver H D—f 1 c
Weeks J C—f c

AURORA

Bienkampen Fred—f
Cobb F D—f c
Cobb W H—1
Davies L E—f
Dennerline J L—f
Kassebaum J L—f
Schuler Jacob—f
Wood Geo W—f 1
Wunderlick Geo—f

BATESVILLE

Beck & Johanning—f
Beck Geo—f
Bloemer August—f
Canfield H C—f 1 c
Freeman Wm—f
Johnson Chas—f
Timmerman & Co—f
Timmerman & Hillenbrand—f 1 c
Walsmann H C—f
Wilkes John—f
Wyckhoff A B—f 1
Wyckhoff & McCallum—f

BEDFORD

Alexander W E—f
Allen Charles H—f
Citizens Trust Co—f c
Guthrie T P—f c
Hatfield F D—f 1 c
Keach S L—f c
Lowe S B—f 1
Marley & Guthrie—f 1 c
McKinney J C—f c
Martin H D—f
Meglemre Wm—1
Mellen Robert—f c
O'Brien Mike—f 1
Smith Ralph—f
Walls & Walls—f c

BLOOMFIELD

Brown W T—f
Bloomfield Trust Co—f
Cravens J A Co
Donald Andrew J O—f
Letsinger H W—f
Messick Maud—f
Slinkard W L—f
Van Buskirk Thos—f
Weaver Geo W—f

BLOOMINGTON

Allen J H—f
Axtel Harry—f
Baker P A—1
Beck H L—1
Beldon A H—f
Busch A—1
Bushkirk G A & Son —f 1
Buzzard Elmer—f c
Citizens Loan & Trust Co—f 1 c
Cogshall W W—1
Dolan J C—1 c
Dunn & Fee—f
Fields Jess—1 c
Foster John T—f c
Fowler John P—f
Grant H U—f
Hottle W E—f
Huntington & Thornton —f 1 c
Lee Harry A—f
Lee R A—f
Lowden T J—f
Lowden W M—f c
Miller Chas—f 1
Orchard H D—f
Rogers L D—f 1 c
Sare & Springer—f 1 c
Simmons Charles—1
Slocombe C V—f 1
Springer Chas H—f 1 c
Sudbury B V—1
Weaver W W—f 1 c
Wilson Fred—f 1
Wilson J B—c
Woodward J T—f 1 c
Woolley & Barnhill—f 1 c

BLUFFTON

Babcock C A—1
Bluffton Ins Agency—f 1 c
Buckner Benj F—f 1
Decker John—f c
Dustman & Co—f c
Edris H M—f c
Effinger Ferd—f
Hitchcock & Fetters—f c
Markley & Carnall—f 1 c
Merriman I A—f
Pyle Grant—1
Snyder G D—1
Union Saving & Trust Co—f

BOONVILLE

De Forest S T—f
Gough R D—f
Lutz Philip—f
Moore & Co R D O—f 1
Schurmeier John—f
Taylor C H—f
Tilman T P—f
Wilson Jas R—f

BOSWELL

Foster C L—f c
Foster I—f
McAdams A B—f 1 c

BOURBON

Binkley H M—f 1
Dexter Galeman—f c
Ettinger G D—f
Jeffries L O—f
Matchett Jas H—f c
Meyers E E—f
Neidig C—f
Treesh H M—1
Treesh J M—f
Tyrell & Daughter—f c
Wood Chas A—f

BRAZIL

Brazil Trust Co—f 1 c
Carroll J L—c
Casteel & Casteel—f c
Critchlow J B—1
Davis Trust Co—f c
Decker M E—f c
Doyle, Wm—1
Finley, Stigler & Co—f c
Houck Oscar—f 1 c
McConnell C W—f
Pell J S—f 1 c
Roy E H—1
Schentz Maurice—c
Smith Chas W—1
Tozer R V—c
Turner, Seiders & Kidd —f c
West Jacob E—f c
Williams Sam W—c

BREMEN

Dausman Geo M—f c
Grise John—1
Hayes & Hayes—f
Hayes S J—f
Legner O R—f 1 c
Miller H H—f
Seiler & Heckaman—f

BROOKVILLE

Balsley H E—c
Geis F—f
Geis Wm—1
Hubbard Mr—f c
McCarty J N—f
McCarty Wm—1
Mullin Mr—f
O'Byrne G F—f
Sanfield Clarence—f
Shawalter E W—f
Walker Wm J—f 1 c
West J F—f c
Wise Karl—f

BROWNSTOWN

Boswell Walter—1
Daly W H—f c
Foster F C—f c
Gunder Geo W—f 1 c
Lucas A L—f 1 c

BUTLER

Boyle Jeff—f
Brink F A—f c
Campbell C W—f c
Campbell R C—f c
Ritter F H—f
Tess H K—c
Webster Mrs. Alice E —f 1

CAMBRIDGE CITY

Callaway Geo—f c
Doney W H—f c
Markle W T—f c
Reese J T—1

CANNELTON

Bush Stella—f
Denny O O—f
Lincoln E S—f
Minor O C—f
Minor & Hirsch— f
Waldschmidt Wm—f c

CHARLESTOWN

Dodd H C—f c
Lewis Chas—f
Long J M—f c
Morrow J W—f
Whitlach John—f

CLARKSHILL

Farmers Bank—f
Kesler & Daugherty—f
Lentz Will—c
Mote W S—c
Northrup Geo B—f

CLINTON

Bonner W H—f c
Call Harry—f
Clinton Trust Co—f
Guinn R G—f
Home Loan & Building Co—f
Lyda Mark W—f c
McDonall T L—f c
Miller & Pike—f
Nebeker M E—f
Penterath R M—f
Robb J W & Son—f c
Satterlee W A—f
Wilterwood J A—f

COLUMBIA CITY

Bailey L T—f
Baker John W—f 1
Bloom B J—f
Erdman August—1
Farmers Loan & Trust Co—f c
Gates John—f
Halderbaum C—1
Harrison Jos R—f
Heller F J—f
Howard R J—f 1
Johnston A M—1
Kenner F E—f
McLallen Bros—f
Meiser L M—f
Provident Trust Co—f c
Raber Abstract Co—f
Shriver Geo—f

COLUMBUS

Columbus Abstract Co —f
Custer C E—f c
Dehmer Henry—f
Farmers Trust Co—f c
Federal Underwriters—f 1 c
Hickey John M—f c
Kinney & Kinney—f c
Laughlin J C—f
Peoples Svgs & Trust Co—f c
Reynolds Irwin—f c
Shedron A F—f c
Truitt Harry S—f

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IND.—Con.

CONNERSVILLE

Barrows A E Co—f c
Broaddus L L—f 1
Carver Charles—f c
Cassady E P—1
Clifford & Mathewson—f c
Clifton Jas A—f c
Cochran H L—1
Fearis J H—f c
Frank William—f
Johnston E G—f c
McKinnan S O—f
Meeker H J—1
Tate G C—f 1

COVINGTON

Allen R C—f
Fountain Trust Co—f 1 c
Harlour & Co N G—f 1 c
Heath E W—f 1 c
Little L P—f
Massey & Son W R—f c
Schwin Geo P—f
Schwin J B—f
Smith D F—1

CRAWFORDSVILLE

Brewer E M—f
Brothers J J—1
Clark C—1
Clements A S—f c
Crawfordsville Investm't Co—f c
Crawfordsville Trust Co—f 1 c
Farmer & Merchants Trust Co—f 1 c
Fullenwider C E—f c
Fullenwider J N—f c
Griffith W D—f c
Joel Jacob—f
Kelly J S—1 c
Krout R K—f c
Peyton G W—1
Roth E—1
Stafford O W—1
Sutton E J—f c
Swank W A—f c
Symms Sam D—f c
Quick Exchange Land Co—f
Wingert Bailey—f

CROWN POINT

Anderson R G—f
Bielefeld R G—f c
Bremer August—f
Fisher John C—1 c
Gerlach A J—1
Kimball Frank—f
Knight Lawrence—f 1
Kramer John P—f
Liesus Fred—f
Rockwell M—f
Ruf Fred A—f
Sherman George—f
Tuthill W M—f

DANVILLE

Blessing Edgar M—f c
Danville Trust Co—f
Downard & Taylor—f 1 c
Easley Geo E—f
Gulley O E—f
Hume & Gaston—f
Osborn W C—f
Pattison Geo T—f c
Sears Virgil R—f
Sherman Christie—f

DECATUR

Adams E B—f
Frenchte & Litterer—f
Gallogby & Johnson—f c
Graham Ins Agcy—f c
Helem C L—f
Lenhart & Heller—f
Meyers W J—f
Peterson J S—f 1 c
Smith D E—f
Starhouse John—f
Stultz J D—1
Sutton Jesse—f
Welfley Andrew—f
Yager C W—1

DELPHI

Arnold Talmar R—f
Bradshaw W H—f c
Cartwright J H—f
Huntsinger Allen—f 1 c
Peffley & Shaffer—f 1 c
Proctor Jesse T—1
Roach W A—f
Smith George—f
Weidner & Flora—f c

DUNKIRK

Coover Geo—1
Higman C M—f
Littler W F—1
May F H—f c
Nunn James E—f c
Smalley C W & Co—f c
Smith A B—f
Sutton Richard J—f c
Pratt & White—f
Whitaker Geo T—f c

EAST CHICAGO

Davis Miss Mary A—f
Dunsing Jos W—f
Friedman Jacob E—f c
Fuzy Wm A—f 1 c
Herod Jos M—f
Kennedy J D—c
Krupa & Kubal—f c
Kula S & Son—f
McCoy H L—f
McCoy Jas—f
Ottenheimer Abe—c
Roe Willis E—f
Smith-Bader-Davidson Co—f 1

EDINBURG

Bruce Helen—f
Harlow E S—1
Haslam Sam—f c
Irwin J E—c
Johnson W A—1
McCargar Warren—1
Mayfield J W—f c
Porter R G—f c
Pruitt W M—f 1
Waltz I J—f c

ELKHART

Anderson Emil—f 1
Baumgardner Chas E—1
Best Geo W—f
Brunig W C—c
Campbell E A—f
Carpenter & Zook—f
Chamberlain Livy—f c
Church Ira—f c
Citizens Trust Co—f c
Colley J W—f
Conley O M—f
Dalton Wm D—f
Darling Mrs E D—f
Deal Otto—f
Dennert Louis A—f c
Depew, B A—c
Dryer R P—1
Elkhart County Abstract Co—f c
Elwood W M—f
Enders—W S—f
Felthouse Aaron—f
Fleming George—f
Frank Charles E—f
Fritz E N—1
Haynes Worthy—f 1
Hile W B—f
Hosack S G—f 1
Hughes & Arnold—f c
Indiana Realty Co—f
Jackson C E—f
Keis Jos—f
Kesler A R—f
Lamb Abstract Co—f c
Lee C A—f
Machan Agency—f 1 c
Manning Geo J—f
Markel O H—f
Martin Jacob E—f
Meernaw Clara—f
O'Brien W L—f
Olinghouse D S—f
Proctor R J—f c
Rahn Fred—f
Raymer Clyde—f
Sawyer Glenn—f
Seiler Cyrus—f
Sigerfoos Wm J—f
Skinner Mr—f
Smith A M—f
Staudt Peter J—1
Stevenson A H—f c
Stickler Andrew G—f 1
Sykes Walter A—f
Teed Chas E—f
Wider Wm E—f 1 c
Wood J D—f
Ziegler E B—f

ELWOOD

Aurelius Sam—c
Barnett J W—f
Broadbent R F—f c
Carson H N—f
Clyde John S—f
De Hority E C—f
De Hority F E—f 1 c
Elliott Jas R—c
Field J G—f c
Fondersmith W H—f 1 c
Griffin E S—f
Griffin Jas W—1
Gross R P—1
Hieatt O—1
Hinkle Perry—1
Iseminger John M—c
Legg A H—c
Pentecost L D—1
Rearor John—f c
Reese John T—f
Shaw O O—1
Shoemaker M E—f 1 c
Smith W N—1
Willkie & Willkie—c
Zerface W G—f c

EVANSVILLE

Abshier Alpha—1
Adair J J—f c
Adler Hiram J—f
Ahlering G F—1 c
Allen J W—1
American Trust & Savings Bank—f 1 c
Ashby H—c
Ayres W L—c
Ballou A P—1
Bell R P—1
Bennett Hutchinson & Co—f 1 c
Clark H J—1 c
Cook S W & C A—f
Cooper, Elder & Co—f
Crescent Fire Ins Agcy—f c
Curnick Geo L—f
De Kress Paul—1 c
Ferguson J R—f c
Ferguson W O—1
Gearing P G—f c
Greene & Greene—f 1 c
Huber Eli G—f
Mercantile Trust & Savings Bank—f c
Meyers Alex M—1
Miller A Lane—f 1
Moss Wm—f 1 c
Muenstermann, Huber Ins & Realty Co—f
Pittman James O—1
Rea J C—f c
Richardt Ins Agency—f 1 c
Rose Henry L—f c
Rose Clinton F & Co—f c
Rudd Chas B—f
Stocks Harvey G—f c
Vickery-Odell Co—f 1 c
Weil A M & Bros Co—f 1 c
West Side Insurance & Real Estate Co—f c
Williams E M—1
Young J B—f

FAIRMOUNT

Briles Jacob—f 1 c
Haisley S E—1 c
Kimes L H—1
Long A R—f
Long J C—1
Nelson M H—1
Overman C D—f 1
Parker C T—f
Scott O R—f
Small C R—1

FORT WAYNE

Ashley Geo L & Son—f 1 c
Ault D F—c
Bauer K J & Co—f c
Beahler John E—f 1 c
Bettes W H—1
Blitz M J—f 1 c
Boerger Ins Agcy—f c
Christopher C—1
Citizens Trust Co—f c
Conway James F—1
Cook Walter—1
Cooper Wm P—1
Crane E A—1
Doud & Ellis—f c
Douglass Wm V—f
Federal Securities & Investment Co—f
Federspiel Frank J—f c
Fisher D C—f 1 c
Fitch & Fishering—f 1 c
Fitch M W & Sons—f 1 c
France J E K—f
Franke Julian F—f 1
Fuelber & Wilt—f
Graham James E—f c
Hall A F—1
Harding & Lahmeyer—f c
Hart Wm P—1
Hartman Jacob—f 1 c
Hetrick & Moses—f c
Hutchins Birney M—f 1 c
Ingham W H—1
Kerby T F—1
King S K—1 c
Klinkenberg Otto G—1
Klomp & Bieber—f
Koons H W—1
Kramer Robert F—f 1 c
Lambert Fred—f
Leedy Wm M—f 1 c
Lennart & Ortlieb—f c
List & Boland—f c
Lumbard S C & Co—f c
McKee G W—f c
Markey A J—f c
Montgomery J W—1
Motz Geo & Sons—f
Neireiter-Gumpper—f c
Nolan Charles D—f 1 c
Peoples Trust & Savings Co—f
Pequignot H C—f
Preble C M—f c
Ransom Lyman H—c
Rayburn W O—1
Rhoades D W—f c
Rose Erwin H—f c
Scherer H P—f

chrader & Wilson—f l c
chuler C W—f
horey I H—f c
quires Clarence P—l
tout David C—f l c
ill J E—f l c
remple J Jos—f c
ri-State Loan & Trust Co—f c
ngemach E C—f l c
orndran K—f
alsh & Co—f l c
alsh M V—f
eber C J—f l c
illson Clinton R—f l c

FOWLER

hancellor Joseph D—f
inwiddie Lee—f
all E G—f
upton A I—f c
arker P B—f c
iper Otis—f
aunderson & Hawkins—f
nyder Chas M—f c
wan Robert A—f c

FRANKFORT

eaver E C—f c
ennett Glen—l
ird George—c
urget E O—l
olcord T A—f c
raves C E—f l
odge E D—l
eller Edward—f
erriman J Paul—f l
iller O S—f
orris W A—f
eher J M—c
arson Aaron—f
hompson A J—f
an Nuys R G—l
hitaker E H—f c

FRANKLIN

armers Trust Co—f l c
ix C E—l
enderson O D—l
owell R S—f
verstreet C A—l
wens John R—f
ellers Martin—f
huck O J—f
lack W V—l
pingler I J—f l c
tory J M—f
nion Trust Co—f l c
arner John C—f l c
ilson & Henderson—f l c
eppenfeld L—l

GARRETT

bel Chas—f
eehler D C—f
anks Will—f
arrett Savings, Loan & Trust Co—f
engler Peter A—f l c
cHugh Ella—f
cKennan E M—f
ager Jno B & Son—f
ountz & Brinkerhoff—f
harpless W W—f
pencer G B—f
toehr J J—f
ert H E—f

GAS CITY

eltes Charles F—f
oy Will C—f
inn John F—f c
ard J E—f

GOODLAND

abcock A D—f c
aer J W—l
rook H J—f
Burgess C E—f
Field L A—c
Gravel Al F—f
Hameton J T—f l
Hopkins Harry R—f l
Humston Charles—f
Jones Dr Frank C—f c
Kilgore Mort—f c
McCurry A T—f
Oswald J W—f c
Shepard Ray M—f l
Wood O H—c

GOSHEN

Balyeat J W—f
Bechtel David D—f
Bowser Geo E—l
Burris Lloyd—f
Cripe M H—f
Culp Elmer—f
Dangler H C—f
Dausman E A—f
Davis Thomas—f
Deahl Anthony—f
Deahl Ray—c
Eash L S—f
Egner C O—c
Elkhart Co Trust Co—f
Ferrall Geo W—f
Fribley Chas P—f l c
Hawks F E C—f
Harper Geo R—f c
Hess E W—f c
Howenstein Fred—l
Mehl & Mehl—f
Menaugh A S—f
Mick J—f
Myers Bernice P—f
Noble Louis B—f l
Ransberg Joseph—f
Richardson G M—c
Roberts F H—f
Rowell Geo P—f c
Schafer B G—f
Sheets Allen—f
Sherwin Dal—f
Sowers Anthony W—l
Vernon H E—f
Weaver Albert—f
Whippy L Burr—f c
Winterhoff Hugo—f
Wood John A—f
Yoder J S—f
Zook A S—f

GREEN CASTLE

Bartley Rupert—l
Central Trust Co—f c
Cooper Chas E—l
Crawley Theo—f
Dowling John S—l
Durham Andrew E—f c
Evans T E—f
Gillen C C—c
Hurst C C—f c
Hurst & Landes—f c
Ledbetter W P—l c
Lucas Fred—f c
Lucas & Kelley—f l
McD Hays James—f
Manuel A H—f
Maxwell Harry P—l c
Peck Wm—f
Shafer R W—f l
Sayers S C—f l c
Talbot Mrs Jessie—f
Wilson Geo M—c

GREENFIELD

Barr Chas—f
Boone Frank S—l
Bottsford W B—f c
Bufkin Samuel—l
Cooper D B & Son—f l c
Corcoran John—f c
Ferguson J A—f
Gant E E—f
Garriott W J—f l c
Hinchman J R—f
Hufford J M—l c
Hughes Wm A—f l c
Leaman W L—c
Morrison C W—f
Mullendore Grant—f
Myers Ora—c
Reeves John H—f
Roberts John W—l
Rock Carl S—f c
Smith V A—f
Tindell Geo T—f
Van Deman F E—f
Walker J R—f
Williamson A H—l c
Wilson M L—l
Wood Bros—f c

GREENSBURGH

Bentley Wm G—l
Bostic Watson—f
Bridges Chas—l
Doles E E—f
Downey Wm L—l
Emmert Harry—f
Erdmann Fred—l
Gilchrist W F—f
Habig Anthony—l
Hirschfeld A E—f
Hite Edgar E—f c
Howard M F—f l c
Jenkins M C—c
Kessing Ed—f l c
Loper Amos—l
Lowe Mrs C C—f l c
Mansfield Wm—f l
Miller & Ryan—f c
Morgan Bert—f c
Murphy A—l c
Parker J H—f
Rankin E A—f c
Shields Ed—f c
Shively Walter—l
Thomas M—f l c
Zollar Chas Jr—f l c

HAGERSTOWN

Davis L B—c
Hiatt H C—l c
Mason Ed—f c
Stonecipher J H—f l
Tietor & Mason—f c

HAMMOND

American Trust & Savings Bank—f c
Beck E E—f c
Blackman & Co—f c
Hammond S & Trust Co
Hammond W H—f c
Johnson E F—l
Lake Co Sav Trust Co—f c
Mashino W F—f

HARTFORD CITY

Beath John—f
Bonham J M—f l c
Daugherty Frank—l
Fleming C O—f
Hubbard & Miller—f l c
Marsh R C—f
Roades & Dale—f l c
Rife Geo W—f
Van Cleve & Guseman—f c

HUNTINGBURG

Beeler Alvin P—f c
Eulenstein Alvin—f c
Ficken N—f l c
Gray A L—c
Johnson E C—f
Kelley J A—l
Killan Louis H—f l c
Kreke John H—f l c
Reutepohler Daniel—f c
Schwartz Chas W—f
Whelan Jas C—l
Williams F P—l

HUNTINGDON

Allen-Potts Realty Co—f l c
Allman J C—l
Altman J C—f c
Balinger A L—f c
Brayton H F—l
Branyan W E—c
Cline & Cline—c
Crandall A A—f
Finn M J—l
Grass F C—l
Griffith J Ed—f l
Hite C E—l
Jeffrey Eugene—l
Kaylor Milo—f l c
Keefer E E—l
Keller O D—l
Kelsey E E—f
Koch W E—f c
Lambert S—f l c
Landis Ira—f
Lieber Geo A—l
Mitchell Robert G—f c
Moore M W—f l c
Nie Grover—l
Price & Rosebrough—f l c
Rittgers H E—f
Schwartz, Kiracofe & Snider—f l c
Weaver John W—f l
Weese H G—f

INDIANAPOLIS

Abbett Ralph W—c
Aetna Trust & Savings Co—f c
Amelung E H—l
American Mtge Guar Co—f
Bailey & Bailey—f
Barnett J T—f
Barnitt J L—f
Barton W E—f c
Bensinger H N—c
Brendon & Jameson—f
Brewer Geo E—f
Brewster G S—l
Bromert J M—c
Browne W R—l
Buennagel J—f
Builders Real Estate Co—f
Burkart E—c
Calvelage L B—f
Carter A B & Co—f
Christian W—l
Clark E V—c
Clark F S & Co—f c
Concordia Ins Agcy—f c
Connor & Kaser—f
Courtright W A—l
Coulter D A—f
Crawford E C—f c
Crowder J S—l
Cruse J S Realty Co—f c
Davis C F—l
Denny Agency—f
Diddel & Sons A J—l
Dixon J C—c
Doeppers Fred—f
Edwards D N—l
Edwards & Edwards—f
Farmers Trust Co—f c
Ferrell C E—l
Fidelity Trust Co—f c
Fieber & Reilly—f
Fletcher Savings & Trust—f c
Flickinger E E—l
Flynn & Hackelman—l
Foslom E F—l
Foster & Meesick—c
Gibbons W J—l
Gibbs J—c
Gill M F Agency—f
Gill-Bruennagel Co—f
Gregory & Appel—f c
Hackathorn S D—l

IND.—Indianapolis, Con.

Hall & Hill—f c
Harness & Hurt—f
Hartman & Cahalane—f
Havelick P A—f
Heaton E M—c
Hobbe J F—l
Holloway Chas E & Son—f
Home Ins Agency—f c
Home Protection Service—f c
Horne W L—l
Horton L P—c
Hubbard W H—f
Indiana Trust Co—f c
Jennings Bros—f c
Jones Frank L—l
Katterhenry E E—f
Keene & Simpson—l
King J R—l
Kissel W F—c
Kreis C F—f
Lauck John—f
Lawrie P B—c
Lawrence Agency—f c
Linhurst Realty Co—f
Lovett T R—f
McCullough J G—f c
McGilliard & Munford—f
Maine W P—f c
Meyer A J & Co—f c
Meyer Harry—f
Miesse Harry—c
Mitchell E L—c
Moore G H & Co—f c
Morley Alfred—l
Neal W E—l
O'Callaghan J J—c
Osborne W E—l
Pangborn G W—f c
Pinkus, Mills & Pinkus—l
Pray Agency—f c
Price Bros Co—f
Ralston B M—f c
Ramsdell Guy A—l
Rehm & Olin—f c
Rassmann E C—f
Richie I N & Son—f c
Ridgeway R A—l
Roberts John W & Co—f
Russell G W—f
Sayles C F & Co—f c
Sawyer F K—f
Schmid & Smith—f
Schmidt Lorenz & Son—f
Scoonover E J—c
Security Trust Co—f c
Seidensticker O & Co—f c
Shellhouse Frank—f
Sherer F D—l
Shields Jesse L—l
Shimer J T Agency—f
Shirley J A—f
Simpson P W—f l

Walter H. Smith, Manager, Insurance Department, State Savings & Trust Co.

Spann J S & Co Inc—f c
Spigel Geo M—l
Stafford Wm H—f c
State Savings & Trust Co—f c
Stein Theo Jr—f
Storer E—l
Stringer & Gibson—l
Thompson J W—l c
Throckmorton H N—c
Todd N—f
Trotter & Henry Co—f
Uhl & Yoke—f c
Union Trust Co—f c
Valdenaire & Ingle—f
Van Arsdel W C—f c
Van Deinse A J—f
Wailes A E—l
Watson W F—f
Welch John R—f
Wells A C—l
West Side Trust Co—f
Western Ins Agcy—f c
Willard A L—c
Wilson Geo R—l
Wood E T—f c
Woodhouse J M—l
Woodsmall H H & Co—f c
Young E H—l
Zener & Stone—f c

JASPER

Betz Frank L—f l c
Dougherty T K—f l c
Gossman Wm—l
Graunespacker Gus—f c
Koch Henry—f l c
Kurbler Omer F—l
Schneider F L—f l c
Sermusheim A J—l
Wilson W A—f l c

JEFFERSONVILLE

Allison W B—c
Anderson Chas M—l
Citizens Trust Co—f c
Davis Frank—l
Fox W T—f
Frank Elmer M—c
Heaton H E—c
Lindley T J—f
McClure Chas—l
Ogden Wm E—l
Pfau A C—f
Reeder L N—f
Scheer L F—l c
Snyder John R—f
Stradley Thos H—f
Todd H V—f
Voigt J F—f l c
Walkner & O'Neil—f

KENDALLVILLE

Bluhm Fred L—f l
Boyer A M—f
Bodenhofer F L—f
Brouse U C—f
Deter Isaac—f c
Goke F G—f
Hart Arthur—f l
Jones J A—f l c
Jones R H—l
Kendallville Trust Co—f c
Kiser H L—f c
Michaelis O E J—f c
Minor A H—f
Newman L L—l
Pepple Ed J—f l c
Ullin Lindor—l
Wilson D C—f c

KENTLAND

Bush Ada—f c
Cummings R R—f
Cunningham T B—f c
Darroch Wm—f c
Graves R O—f
Hess Reuben—f c
Higgins John—f
Lowe Charles—l
Mock James—f
Russell J Henry—f c
Sammons H L—f c
Shobe R A—l c

KNIGHTSTOWN

Baxter C F—f
Call Ed—l
Edwards Frank—l
Garritson W S—f c
Gourley W C—f
Harrison R—f l
Jordan W H—f
McGraw E G—f
Morgan & Wallace—f
Newby & Bell—f
Reddick M S—f
Stage Arthur—f
Swaim C R—f
Vandenbark P N—f
Wilkinson T B—f
Wooten L R—l
Yordan J—f
Zion W R—f l

KNOX

Fletcher James C—f
Hays Harry J—f l
Johnson Ins Agcy Inc—f c
Koffel H R—f c
Kratli John—f c
Laramore Chas—f
Lundin Brothers—f c
McCormick W G—f
Newtson Bros—f
Nichols O W—f c
Peters R D—f
Peters W S—l
Rogers H C—f
Swartzell A W—f
Taylor E H—f

KOKOMO

American Trust Co—f c
Anderson E R—f
Duke Bros & Co—f l c
Finch W O—f
Garrison A L—f
Gerhart Bros—f
Haughbaugh John—f
Hunt A H—l
Jay & George—f
Joyce J B—f
Joyce John—l
Kokomo Trust Co—f c
Laughlin Wm—l
Merrell Edward—f
Murphy D E—l
Orr, Smith & Ward—f
Russell E E—f
Schwartz Bros—f
Smith C—f
Smith N B—f
Springer Denny—f
Strause H T—f
Terrell David—l
Vrooman H W—l
Wirick E H—f

LADOGA

Davis F E—l
Long Wm—f
Overman B F—f
Shackleford Bros—f c
Shirey M D—c
Stanley J M—f c

LAFAYETTE

Bone C W—l
Brockenbrough Agency—f l c
Bryan L M—f
Emsing Bros—f
Flynn D H & Co—f l c
Godman John E Agcy—f c
Goris J C—f
Hilliard Jesse A—l
Isgreg H—l
Jones Glenn C—f
Kelley & Helt—f l c
Kessner Bros—f
King Geo B—l
Lafayette Ins Agcy—f c
Lafayette Loan & Trust Co—f
Marks S C—f l c
Miller C G—f l
Orb F C—f
Overesch Harry—l
Phillippi H W—l
Rosebery W J—f l c
Ross T N—f c
Severson Wilbur F—f c
Shook R H—f c
Snideman H—f
State Brokerage Co—f c
Stivesspring W H—f l
Tippecanoe L & Trust Co—f
Towsley S A—f c
Underwood Chas R—f c
Vater S—f
Weigele E—f l c
Wilson S—f

LA GRANGE

Buritt Arthur L—f
Dunton Frank J—f
Ford Ira—f c
Haskins Herman—f c
La Grange County Trust Co—f c
Livergood L—f
McClaskey Chas—f l
Morgan G C—f l
Rowe L M—f c

LA PORTE

Beecher W H—f l c
Brown J D—l
Bueltzingsloewen Realty & Ins Co—f l c
Doran & Conboy—f
Dorland & McGill—f l c
Fogle W P—f
Heise Geo F—l
Johnson Emil—f
Kelly Jas—f l
Kugler L M—f
Leleiter M E—c
Liddell Fred R—c
Marum Harry—l
Miller Fred—f
Miller Wm L—f
Osborn A L Jr—l
Peoples Trust & Savings Bank—f c
Pultz Frank M—l
Seymour Geo S & Sons—f l c
Swan G F—f
Wolfe C E—f l c

LEBANON

Armstrong & Son—f
Bales C E—f
Bohanan Ed—l
Broshar J L—f c
Bryant C T—f
Clements A—l
Coulter H H—f
Darnell J C—f
Edwards Jos W—f
Goodwin Cleve—c
Harlen & Saunders—f
Jones J W—f
King C D—f c
Lawson C E—l
Myers & Jacobs—f
Neal & Co—f l c
Neal Thos L—l
New H P—f
Porter Miss C A—l
Schooler John H—f
Storm J Y—f c
Voris Guy—l
Worly & Shirley—f
Witt Bros—f
Wood Wm J—c

LIBERTY

Ammerman Louis T—f
Pierson Jammie L—f c
Robertson G W & Son—f c

LIGONIER

Bothwell F P—f c
Farmers & Merchants Trust Co—f c

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Gerber O F—f l
Graham Chas F—f
Hays John—f
Hoffman John—f
Kenney John—f
Mier Sol—f
Sackett S C—f
Sisterhen Louis E—f
Straus Bros Co—f
Treash U R—f l c
Wertheimer N & Sons —f
Wigton Wm H—f c

LINTON

Beasley & Fritz—f l c
Craig W A—f c
Cravens J L & Son—f c
Dixon N G—f
Gilbreath Henry—f
Muerer Ellett—f

LOGANSPORT

Closson E D—f l c
Closson S M—f l c
Closson Walter—f l c
Cockburn & Geyer—f c
Cooper O W—f l c
Felker Nettie—f
Fiddler Harry—f l c
Forkner W M—f l c
Giffe W T—f
Hanawalt V C—f l c
Heffley C O—f c
Homburgh Elizabeth—f
Kenison Ora—f
Landis Frances Q—l
Logansport Loan & Tr'st Co—f
Long Jos G—l c
McElheny T J—f l c
Markley J W—f
Murdock & Co J N—f l c
Murphy M W—f
Raub Geo A—f
Ross W W—f
Stephens John H—f
Zinn O M— f l

MADISON

Bersch Wm Jr—f
Colgate Ed J—l
Eckert D—l
Elwin C L—l
Harper N L—l c
Johnston F—l
Leland E S—f
Lewis, Geo—l
McLelland W O—f l c
Mechem A O—l
Monroe W C—c
Muret John—f
Phillips W F—l
Strader S M—f l c
Weyer J K—f l c

MARION

Albright L E—l
Alleger C F—l c
Baldwin S G Agency—f l
Beard F M—l
Beitler L H—l c
Beshore L C—f
Blinn H H— c
Bowstead Jas F—f l c
Burden J W—f c
Carey S D—l
Carmichael J F—c
Cushwa & Presnell—f l c
Davis J B—l
Day J B—l
Drake H—l
De Wolf White & Co—f
Ellis O M—l
Fagan W F—l
Foust Ed—f
Gimmell W J—f
Grant Trust & Savings Co—f l c
Hardesty J A—l
Harvey C E—l
Hess J F & Co—f c
Howard F—l
Hutton R L—l
Jackson Chas E—l
Jones Insurance Agcy—f c
Kirkland B E—l
Laverty J B—c
Le Favour J H—l
Mackey O R—l c
McConnell & Pilcher—f c
McKowen G W—l
Marion Title & Loan Co f l c
Merriman F B—l
Messick A G—c
Murray P S—f c
Neal Chas E— f
Putnam N A—l
Roberts F H—f
Ross J B—l
Searles J C—f c
Stanley John—l
Thatcher Wm H F—c
Thompson C C—l
White E K & Co—f c
Wiley W H—f l c
Willson J O—l
Wilson E E—l c

MARTINSVILLE

Avery Chas A—f l c
Brown D G—f
Downey W A—f c
Finchum W E—l
Gentry S M—l
Johnson Smith—f
Lewis B E—f
Martinsville Trust Co. —f c
Moss R R—f l c
Neely J M—f
Payne-Hardwicke & Miles—f l c
Radford Robt L—l
Reese C F—l
Rose A G—l
Rose Ins Agency—f l c
Sanford M—l
Stoker Edwin B—l
Suter Robert—l
Taylor Jno W—c
Townsend Sherman—f l c
Walsh John N—l

MICHIGAN CITY

Brown E H—f c
Cullen R James—l
Cushman M A—f l c
Fedder R C—f l c
Ford John S—l
Glascott J J—f c
Grieger & Johnson—f l c
Harrold F J—f
Heise E J—f c
Kenefick M J & J P—f c
Knott C H—c
Manny C H—f c
McKee Harry—l c
Mich City Trust & Savings Co—f
Ohming Wm Jr—f l c
Oliger H G—l c
Orr J H & Son—f l c
Scharnberg John—f
Sherwood J H—l
Schwager H A—f l c
Snook Allen J—f l c
Veal B F—f

MILFORD

Keehn Frank S—f
McLaughlin J C—f c
McLaughlin Miss M L—f
Shepard James T—f
Vandeveer Richard—f
Wehrly W O—f c

MISHAWAKA

Berger B F—f
Bingham & Bingham—f
Bullinck J—f
Feig Ralph S—f
Frank Geo—f
Gaylor R W—f
Hennessy Jas—f
Hutchinson John W—f c
Jermegan Ralph—f c
Jones H W—f c
Long Enos—f
Lovell A V—f
McMichael John A—f
Matthein A—f
Metzgar Chas F—f
Mishawaka Trust & Savings Co—f c
Northside Trust & Savings Co—f
O'Neill W P—f c
Parks Isaac Kane—f
Schindler A J & J W—f c

MITCHELL

Conkey O B—c
Greer Realty Co—c
Keane Joseph—f
Kelly H—c
Landreth John H—c
Moore E P—f c
Munson Wm—f
Wood Thos J—f c

MONTICELLO

Atkins Wallace—l c
Bushnell W S—f
Duncan Robert—f l c
Graves James T—f c
Heiny & Dorsett—f l c
Johnson H C—f l c
McBeth James—f l c

MONTPELIER

Arnold Daniel—f
Bonham A H—f
Boyd Amor—f
Bracken Guy R—f
Shook John T—l c
Smith C L—f

MT. VERNON

Evertson J R—f c
Hoehn & Howard—f c
Kreil Theodore C—f l c
Larkin J L—f c
Oliver Job—l
Pfister Louis—f
Wade Edwin—f l c
Wasem Andrew—f
Wolf & Harlem—f c

MUNCIE

Barrett E W—l
Boyce & Boyce—f c
Bradbury B F—f c
Burkholder J J—f
Emerson & Gray—f l c
Fowler B F—f l c
Friedley & Hobbs—f
Hanna G H—f
Hartley Jno J Co—f c
Hiltner N—f c
Johnston H M Co—f c
Kendall Mark—f l c
King S A—l
Kirkpatrick, Blue & Co—f l c
McKenzie W—l
Miltenberger & Lefler—f c
Moffitt Everett—f c
Morrison-Johnson Co—f l c
Powell C V—f c
Shell E L—c
Sheritt H M—f
Wolf Harry H Co—f l c

NAPPANEE

Corns F M—f
Early P A—f
Greene H B—f c
Kantz J O—f l
Murray Grace M—f
Prickett T J—f c
Rickert W D—f
Ringenberg H—f
Slabaugh F B—f c

NEW ALBANY

Argo J W—f
Beach L J—l c
Beach W A—l c
Blust L N—c
Brooks & Spurrier—f
Burk R E—f l
Burroughs Geo S—f
Colglazier Wm F—l
Du Paquier E—l
Ellis M F—f l
Ewing J W—c
Ferrell A P—l
Ferrell L P—l
Frey Oliver—l
Gaither John W—f c
Hammer Leon—l
Hartley E H—f
Hefton J E—f
Hendershot E D—c
Huffman H H—l
Jackson J E—l
Johnson Conklin—f
Kaleis J E—l
Keehner J—l
Kreutzer Chas & Co—f
McMullen D H—f
Millican W N—f l
Morris Mrs Anna B—f c
Mosemiller Paul—f
Mutual Trust & Deposit Co—f c
Needham H J—f
New Albany Trust Co—f c
Nicholson Chas D—f
Nichols S H—f
Owens O—f
Padgett W H Sr—f c
Pollard Thea C—f l
Rady Wm—f
Renn Jno F—f c
Rosenburger Wm—f c
Sauer F—f c
Sehlbrede H W—f l c
Sieveking C W—c
Skelly Chas—f
Strunk Ira G—f
Thornton M C—l
Tobias Hoffer—l
Vance S W—f c
Vernia L I—c
Walsh D S—f
Warner W S—c
Williams F J—f l c
Yates Andrew—l

NEWBURG

Brizius Herman—f
Hopkins W A—f
Knapp O V—f c
Rutledge A J—f

NEW CARLISLE

Brummitt A R—f
Compton A H—f
Doughty Geo W—f l c
Hoffman C C—f
King Lawrence D—f
Phillips Chas G—f
White & Graffort—f

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IND.—Con.

NEWCASTLE

Beach F E—f
Beard E B—l
Boyd Bros—f l c
Burgess Realty Co—f
Byer John S—f l c
Central Trust & Savings Co—f
Chambers Miss L E—f
Diffenderfer H H—f
Fisher Jas H—f
Hays Strod—f
Hinshaw J R—c
Jennings Harry E—f
Johnson L M—f
Livezey Frank—f
McGeath O W—f
Wm Mendenhall—f
Millikan Thos B—l
Miller R M—f
Millikan Thos W—l
Mills J B—l
Mogle Chas O—f
Morris John M—f
Nixon Frank W—f l c
Ogborne E C—l
Phelps C A—f l
Ratcliffe Realty Co—f
Sajnt Fred C—l
Sherry Alvenus—l
Sligar A R—l
Thompson C B—f l c
Thompson & Teegar—f
White E T—f l c

NEW HARMONY

American Insurance & Realty Co—f l c
Cox Leroy—f
Ford Edwin C—f l c
Johnson E V—f
Pelham L— f
Stephens H—f
Taylor G C—f c
Wilson E A—f l c
Wilson L Wade—f l

NEWPORT

Asbury Victor—f
Fultz C N—f c
Ingram Forest—f
Neel Edward—f c
Nixon H V—f
Wright John R—f

NOBLESVILLE

Bray J D—l
Carroll Perry—f c
Duncan P O—c
Fariss Phil J—f c
Fitzpatrick Edgar E—l
Fodrea & Hutchens—f
Forsythe Edw—f
Forsythe Ora—f
Gaerte O E—l
Granger Calvin W—f
Hines F E—f c
Offet Charles J—f
Pettijohn H D—l
Railsback E P—f l c
Smith J W—f
Stanley A G—f l
Wainwright Trust Co—f c
Wheatley Elbert—l
Young Geo M—f

N. MANCHESTER

Bussard L J—f c
Clevenger & King—f l c
Howenstine U R—f c
Krisher Tom—f
Schoolcroft Elmer—c
Thomas A B—f l c
Union Trust Co—f c
Wood Lillian—f
Wright L D—f l c

NORTH VERNON

Bacon Frank E—f c
Campbell W S Agcy—f l c
Davis E D—f
Little F E—f
Matthews W S—f
Meloy H C—f
Olcott Wm W & Edw E—f
Roseberry J T—c
Tripp Ins Agcy—f l c
Verbarg Joseph—f c
Weber C H—f l c

OAKLAND CITY

Aydelotte Chas F—l
Baltzell Geo A—f c
Bilderhock Jno B—f c
Emmerson & Martin—f
Jerrell S H—l
Lowrey E P—l
Martin & Co—f l c
Shanner Chas A—l
VanDeveer J M—f c
Vedder H W—l c
Wilder C B—f c
Wilgus L G—f

PENDLETON

Ashbaugh John H—f
Brown C F—f
Davis Bert—l
Mays L V—f l
Morris W F—l c
Pendleton Trust Co—f l c
Swain C E—c
Thomas R F—l

PERU

Andrews Millard—l
Andrews M E—l
Bauer Jno—c
Buckley Leo—f c
Eckstein Chas—l
Farrar W C—f
Haag Chas C—f c
Helvie T N—l
Home Loan & Savings Association—f c
Hower E D—c
Imhoff E W—c
Irwin David & Co—f l c
Martin George D—f
Mount Thos L—f
Oates Ins Agcy—f l c
Rush Ira—l
Smith Martha—f
Stewart T G—f l c
Thomas George—c
Tucker George—f
Wabash Valley Trust Co—f c
Wagoner George—f c

PETERSBURG

Chew Fred B & Co—f l c
Deffendoll Cyrus N—f l
Frank & O'Brien—f
Hammond John—f
Lockmiller & Kime—f
Mount Thos N—f
Tucker Geo—f
Van Nada J B & Son—f l

PIERCETON

Brosnahan M F—f
Matchett Bros Co—f l c

PLYMOUTH

Bailey W E—l
Bondurant C A—f c
Bowell J B—f
Canan J H—f
Cressner L R—f c
English W H—f c
Garn Bros Co—c
Hess Wm B—f
Holloway P—f
Jones John R—f
Lackey Harry—f l
Lauer L M—f
Logan H A—f
McKesson D—f c
Marsh A F—l
Marshall Co Trust & Sav Co—f
Molter J A—f c
Roberts Orval—f
Russell F A—l
Shakes R V—f c
Shobe Samuel E—l
Smith D C—f
Snyder & Brooke—f l c
Unger Harry—f
Wise A E—f
Yager S H—f

PORTLAND

Adams Jason—l c
Ashcraft Wheeler—f
Garrison M—f c
Graves J F—f c
Fitch R S—l c
Hartford R H—f
Holmes John W—f c
Hood G T—f l
Jaqua J A—f c
Macgintie W F—f
McLaughlin C W—f
Omart J E—f
Shimp T W—l c
Stout Chas—f c
Thomas W A—f c
Whipple Tod—f l

PRINCETON

Baldwin E J—f l c
Citizens Trust & Savings Bank—f c
Criswell & Son—f l c
Critchfield Dr J S—l c
Cullen Thos W—f c
Goodman John I A—c
Kistler Henry—f
Kurtz Agency—f l c
Lamphar O—f
Lewis A E—c
Lewis M T—c
McDonald Effa E—f
Mossman R C—c
Padgett G H—f l
Ritchie J W—f
Rollin Maxam E—f l c
Stewart Sam'l A—f l c
Tichenor & Danks—f c
Wood Ins Agcy—f l

RED KEY

Arthur C L—f
Dragon Dell—f
Farmers State Bank—f
Porter W C—l
Rathfone H E—f
Williamson A H—f
Williamson Lee—f

RENSSELAER

Beam Wm H—l
Chapman J H—f
Davisson J—l
Dean Chas J—f l
Dean D D—f c
Dunlap John A—f c
Duvall C L—l
Fate & Harman—l
Gwin Elmer—f
Halleck A—f c
Hollingsworth E L—c
Hardman Jos F—l
Harris R B—f c
Honan E P—f
Hopkins A H—f
Hunt Judson J—f l c
Irwin Schuyler C—f c
Leopold Moses—f c
Lloyd J P—l
McLain Geo H—f c
Mills Chas Howard—f
Morlatt John W—l
Sage Loren G—f
Sands Charles M—l c
Spitler C G & Co—f
Stewart C B Agency—f c
Thompson R D—f c
Warner Chas C—f c
Williams Geo A—c

RICHMOND

Bartel Geo C—l
Bradbury W H & Son—f l c
Cring T H—l
Dougan, Jenkins & Co—f l c
Ferguson W C—f
Fulgham O B—f l c
Hegger J B—f c
Jones Elizabeth—f c
Kelley & Handley—f l c
Kennett W J—l
Knollenberg E B—l c
Koll H N—f l c
Moore & Ogborn—f l c
More R L—f c
Pardieck Herman F—l
Peltz J E—f l c
Piehl W F—f
Posther Carrie W—f
Roney F E—f c
Scoble W D—l c
Shideler Chas f c
Thomason C E—l
Wilcox Mary A & Co—l
Zeller Jos—f

RISING SUN

Cooper Thos A—f
Green Wm M Sr—f
Matson C B—f
Matson H G—l c
Perkins J N—f
Ricketts Wm D—f
Rife Geo W—l
Shaw Horace—f
Wiber David S—f
Williams Earl—f
Williams Will W—f c
Woods John R—l

ROCHESTER

Baker M A—f
Bitters C K—f c
Condon H C—l
Crabbs Lawrence E—l
Davis O A—f l c
Dillon A J—f
Ewing W C—f
Fretz Benj F—f c
Goss I D—f
Green A B—f c
Heilbrun Ferd—l
Kesler & Miller—f l c
Metzler Arthur—c
Mohler Wm E—f
Murphy Edward E—c
Reiter Marion C—f
Smith O B—c
Swihart Jerome—l
Troutman & Wallace—f c
West B O—l

ROCKPORT

Adams W F—c
Clarkson E D—l
Davis C G—c
Garlinghouse F B—l
Hill J G—f l c
Kincaid F—l c
Logan J H B—f
Long J Jr—l
Mason & Jennings—f l c
Poole J H—c

tiney T L—c
toberts Jesse D—l
avage L N—c
camahorn H F—l

ROCKVILLE

ryant F M—f
urks J R—f l
ukes W H—f l c
ryberger L W—f
ambert C E—f c
lurphy Clinton—f l
arke State Bank—f
ell C H—f l
ike S A—f
pencer J H—f l

RUSHVILLE

aldwin Halle—f
arrett Howard—f
ohnanon Anna L—f c
ole Homer—f l c
oons Geo W—l
nnis Samuel—f c
rvin A B—f
etchum Gates—f
ambert L C—f
eredith W S—f l c
iller B F—f
lorris Hannah—f
ewbould Will L—f c
ipp John—f l c
eoples Loan & Trust Co—f c
letherford Lila—f
ue Webb—f
cudder R F—f c
mith D L—f c
mith Walter—f
homas John Q—f c
rabue Sam—f l
oung J V—f

SALEM

erkey James G—f
arter J M—f l c
abbert & Gabbert—f c
reene & Greene—f
obbs O K—f
ogan W M—l
ouston Frank S—f
ead W G—f l c
itchell E C—f
outh E F—f
utherland J R—l
ash R R—f l c
ucker J L—f c
Vilson Frank M—f l

SCOTTSBURG

ain G V—f l c
avis J B—f l c
ardner Frank—f
arbold M U—f
ays N J—c
ughbanks E L—c
artin J G—c
wens B M—f c
oberts & Cortner—f l c
toren W—f
an De Vort James D—f
Vhitson Ray L—f c

SEYMOUR

mick S —f l c
allinger E C—f
lair Robert—f c
lish Ed S—f
oake J H—f c
ritton F D—l
urkley Wm H—f c
lark T J—f c
ongdon John—f c
avis Clark B—f c
ay Lemuel E—l
lsner & Kasting—f c
inley Harry—f l c
ancock Geo L—f
Henser E A—l
Himler J—f
Jones J T—l
Kamman J H—c
Miller H M—f l c
Young E M—f

SHELBY VILLE

Alsman O D—f
Benedict & Bland—f
Boger R F—f l
Briney H F—l
Cole M E—l c
Dorsey S L—f
English A F—f l
Ewing Frank W—l
Goodwin Harry L—l
Hale Frank R—f
Hall J O—c
Hawk Edgar—l
Henry Claude—f
Hoop John—f
Isley W H—f
Jones Floyd—f
Jones Frank—l
Kaiser J W—l
Kirk & Son—f c
Lewis & Jones—f l c
Maholm Wm—l c
Major S L—f
Marshall Aquilla—f l c
Marshall J R—f
Mohr Fred'k W—f
Morgan J L—l
Oldham Ary H—l
Philips J A—f
Schnaitter A H—f
Security Trust & Savings Co—f l c
Shelby Title Guar. & Loan Co—f
Shelbyville Trust Co—f c
Showers J L—f c
Smith B F—l
Smith David—c
Stubbs Geo C—l
Sweet W S—l
Vanarsdall & Vaulue—f
Wilson Major R—f
Young E H D—f l c
Young John A—l

SOUTH BEND

Abernathy E—f
American Trust Co—f c
Bailey August—f
Baker Geo A—l c
Barr Alvin M—c
Barter L E—f l c
Barton W C—l c
Bergan Will N—f
Boeckling A R—f
Boone F M—f c
Calvert W B—f
Citizens Loan & Trust Co—f l c
Cole Geo E—c
Collmer F G—c
Coquillard A—f
Cramer Wm A—l
Creed John P—f
Creed-Bishop Co Inc—f c
Dille C D—l
Dowley Wm H—c
Dubail Donald E—f c
DuComb C V—f c
Du Comb & Du Comb—f
Dugan Thos R—t
Dunn Jno H—f
Dunnahoo H P—f c
Elliott G A—c
Elliott W G—c
Farabaugh G A—f
Fisher John E—f
Fogarty E J & Co—f
Garsdorfer F P—c
Geltz W E—f l
Gerard R C—l
Gibson David—f c
Goodenough F—f
Greenan L E—f c
Grzeak W A—f c
Guy Miller—f
Hahn Fred—l
Hagerty Chas A—f c
Hammerschmidt L M—f
Happ Wm—f c
Hartman S J—l
Hastings Vernon C—f c
Houlihan P J—f
Hutchinson R M—l
Ingleright D W—l
Irvin A S—f
Irwin J C—l
Kirkley R M—f
Jones & Tohulka—f c
Josephson Harry E—f
Judie Jas A—f
Kazmirski Wm L—f
Keller Edw F—f
Kilgore T—l
Kimmel J L—l
Kizer R L & Son—f c
Krieghbaum Miss E M—f
Kurtz Geo A—f
Lambert F E—f
Layton D C—f l
Lederer H J—l
Mack & Johnston—l
McHenry Wm K—f
McInery & McInery—f
Morris Ernest M—f
Mueller Wm A A—c
Neddo Ed—f
Nemeth D D—f
Nepper I—c
O'Neil Wm J—f
Pace Sam R—f l c
Page R G—l c
Pammel Gus J—l
Pattee C E—f c
Peak J E—f c
Pultz Frank M—l c
Pyle Dan—f
Robinson S M & Son—f
Romig & Miller—f
Rostiser H F—f
Roth John—f
Rush Edw H—f
Schafer Edw A—l
Schack Wm—f
Shields C H—l c
Shively Dudley M—f
St Joseph Loan & Trust Co—f
Steiner L E—l
Temple Wm Lewis—l
Thomas Samuel R—f
Thornburg Cha A—l
Tohulka H A—l
Tolcott T M Jr—f c
Twomey Edw F—f
Warner W C—f
Weidler Chas—f
Wells Isaac M—l
Werwinski J A—f
Wesolowski Marion—f
Wheeler Henry C—c
Whitcomb & Keller—c
Whitcomb Leslie C—f
Wills Edmund A—f
Wolfe George—f
Woodruff J P—f
Wring G W—l
Zahrack Bert J—c

SPENCER

Baumgartner M F—l
Boyers Ralph—f c
Cochran & Cochran—f c
Dean J Hamilton—f
East O Austin—f c
Gray Enoch R—l
Hays F A—l
Laurimore B C—f l
Lombard C M Mrs—f l c
McClure Chas R—f
McHaley J H—f l
Miller James—f c
Plunkett R A—f
Rundell H E—f
Smith John H—c
Spangler T G—f
Trent L D—f
Wark Nathan G—f

SULLIVAN

Brown Jas R—f
Coffman Ella—f
Eaton W H—f l c
Hill W H Jr—f l c
Hunt Railsback—f
Kalley Isaac H—f c
Rogers W E—f
Scherb J F—f
Walston & Greenlee—f l c
Willis C W—l

SUMMITVILLE

Eldridge Wm—f
Kaufman A R—l c
Summitville Bank & Trust Co—f c

SYRACUSE

Bell Simon—l c
Blanchard A H—f
Butt & Xanders—f c
Butt Otis C—f c
Colwell Warren T—f
Connolly Wm G—f
Hess John R—f
Ketring S L—f
Self W M—f
Strieby A W—f
Xanders Geo—f l c

TELL CITY

Bohm Frank—l
Boyle Jas—l
Corbin & Cody—f
Hammond Raleigh—l
Herrman Wm J F—l
Huselman Robert—f c
Metz Fred L—l
Patrick H J—f c
Sweeney John—f c
Zoerehr Chris—f l c

TERRE HAUTE

Allen P E—f
Andrews, Newton & Co —f
Biglow James D—f
Bledsoe L D—f c
Casebear Forest—f c
Clay Real Estate Co—f
Doak Co The—f l c
Everett A S—f c
Einecke Albert—f c
Elder & Trout—f
Fisbeck F C—f c
Fox & Pfister—f c
Frank Ferd—l
Gagg G A—f
Goodman August—l
Haupt Chas—l
Hidden Sankey Co Inc —f
Kelloy, Wagner Joyce—f l c
Kensinger Co—f c
Ladd Clay—f
Leever E F—l
Lybrand Lucius—l
Miller J S & W D—f l c
Miller S C—l
Morris Geo G—l
Mullikin Jos & Co—f
Noble C W—l
Orman D A—f
Paddock J E—f l c
Pritchett Geo R—f l c
Redman E H—f
Royse I H & Co—f c
Rynick W J—l

IND.—Terre Haute, Con.

Shepherd R H & W J f l c
Smith & Buntin—f &
Somes J E—f l
Steel M A—f l c
Streeter Catherine A—f c
Terre Haute Trust Co—f c
Walker Chas P—l
Williams Jos E—f c

THORNTOWN

Frank Vernie E—f c
Johnson Chas W—f l c
Lyster Geo & Co—f l c
Niven Will—f
Orear J S—f
Woody Nathan—f

TIPTON

Clark & Miner—f c
Crail & Co—f l c
Culver S A—f
Farmers Loan & Trust Co—f l c
Fielding & Fielding—f
Foster G D—f
Hammell James—f
Knause & Griffith—f l c
Lewis J A—f
Martindale E B—f
Mott & Scright—f l c
Ressler Wm—f
Rouls & Leavell—f
Traubarger J H—f l c
Smith J W—f
Standerford & Sons—f

UNION CITY

Dunn & Woodbury—f
Fisher C C—f c
Gordon O C—f l
Gruber Jos—f
Gruber Louis—f
Kerr Elmer—f c
Miller Volney—f
Richter Clara—f c
Thompson C M—f c
Union Loan & Trust Co—f
Vernon Ira—f
White W S—f
Williamson C I—f

VALPARAISO

Best Ellis—f
Drapier M J—c
Hardestry A R—f c
Jones R C—f l
Marine Chas—f
Marquet Fred W—f c
Osborn E G—f l c
Pierce L M—f
Reading W L—f
Ross R D—f
Schenck H J—f
Spooner W F—f l
Thrift Trust Co—f
Turner F A—f
Worstell A J—f l

VERSAILLES

Austin E H—f
Royce C S—f c
Spencer J F—f l c

VEVAY

Cotton Wallace—f c
Curry W E—l
Ogle Wm F—l
Shaw A B—f l c
Wright James S—f
Wright Lee—f

VINCENNES

Buckles John L—f
Cassell & Beckes—f c
Citizens Trust Co—f c
Cory E L—l
Fortune Ray—f l c
Foulks Geo W—f l c
Fuller Bert C—l
Gibson P R—l
Grayson & Vandermark—f
Jones Wm J A—l
Kensler Walter—l
Knight & Johnson—l
Knox Bank & Trust Co. f l c
Krack F M—l
McCormick Jasper—f l
Mason Wm C—f l c
Mix Edwin H—l
Mossman Ralph C—l
Organ Frank—l
Roseman Andy—f
Somes H V Jr—f c
Tucker C L V—f
Vincennes Agency Co—f l c
Winstanley R S—l
Wise John C—f l

WABASH

Alexander Ernest—l
Butterbaugh J G—l
Citizens Sav & Trust Co—f l c
Ebbinghouse E O—f l c
Finan J E—l
Flemming Floyd—l
Hipskind Herman—f
King J P—l
Lumaree, Neil & Co—f l c
Parmenter Jesse—f c
Payne F A—f c
Pickett C M—l
Ridgeway G E—l
Rose C S—f l
Ross J P—f c
Sayre J H—f c
Showalter Dan—f l
Simon Aron—f l
Smith Jesse J—l
Stewart J W—f l
Thorn Jas B—l
Wabash Co Loan & Trust Co—f c
Zeller Wm A—f c

WARSAW

Baker F M Agency—f
Bartal C L—f
Boulton T R—f c
Cain J S—f
Carey A J—f
Coleman J W—f
Coleman L F—f l c
Diddel W A—f l c
Frazier Harriet D—f
Indiana Loan & Trust Co—f c
Leckrome A—f
Lehman H V—f
Loop E A—f
Robinson Alvin—f c
Scott Chas W—f c
Sloan J A—f
Sloan J M—l
Stookey Levi R—f
Stuart T C—f
Warsaw Investment Co—f c
Widaman John D—f

WASHINGTON

Aikman Henry—f
Beck William Agency—f l c
Biddinger A J—f c
Camp Will—f
Citizens Loan & Trust Co—f
Colbert Jas A—l
Dillard John—f l
Dosch The John Agency—f c
Greenwood Arthur—f
Hastings Allen & Hastings—f
McCollough W B—f c
McCoy Arthur B—f l c
O'Neal H F—f
O'Neal M G—f
Smith W S—f
Waggoner Will—f
Washington Realty Co. —f c
Winston John L—l

WATERLOO

Bowman C C—f l
Crooks Geo W—f l c
Gruhlkey A C—f
Leas D L—f
Leas H K—f
Leas Wm H—f c
Mondy Alfred—l
Sewell Wm—f
Spackey H J—f
Speer C O—f l c
Urey John H—f
Walker Wm—F
Waterman J M—f

WESTFIELD

Bray O T—f
Clark R H—c
Mendenhall Wm W—f
Smith Chas—f

WEST TERRE HAUTE

Berry Geo L—f
Cassaday Burton—f
Frew Philip—l
Kemp Chas H—l
Ratcliffe Realty Co The —f c
Rohlf K W—l
Sanford W A—l

WHITING

Central State Bank—f c
First Trust & Savings Bank—f c
Gainer C D—c
Keller John J—l
Roye & Green—f
Schrage Henry—f l c
Smith, Hader, Davidson Co—f l c
Smith Russell—f c

WINAMAC

Bond M E—f
Brown John—f
Dilts James—f c
First Trust & Saving Bank—f
Freeman A—f c
Graves M L—f c
Louden G L—f c
Porrolt Chas—f l c
Rogers H L—l
Reidelbach Cleotus—f l

WINCHESTER

Bales Wm H—f
Best Thos P—l
Boltz Benj F—f c
Boltz & Chenoweth—f c
Bragg J W—f c
Browne J A—f
Diggs M J—c
Engle John R—f
Focht F C—f c
Gutheil A C H—f
Hinshaw Seth & Co—f c
Macy, Nichols & Bales—c
Marsh B F—f
Mendenhall S C—f c
Peoples Loan & Trust Co—f c
Puckett Carl—f c
Puckett Reverdy—f c
Reinheimer A L—f c
Smith J L—l c
Templin S B—f l c
Thornburg Thomas M —l
Van Wylick Wm P—l
Ward Geo H—c

WORTHINGTON

Bucher E T—l
Dyer F E—f c
Flater M H—c
Foster E E—f c
Hanson Jno W—f
Heath J W—f
Hollis Thos H—f c
Housum Jos—c
Wadsworth W H—f l c
Welton G C—l
York Lewis E —f l

ZIONSVILLE

Davenport M S—f
Mills & Bundy—f
Peters Arthur—f

IOWA

ACKLEY

Cordes Louis—f
Eggert S Y—f
Rath & Bleeker—f
Schroeder Fred—f
Smith Herman J—f c
Wait F D—f
Young W A—f l c

ADEL

Coffin Wm—f
Cole A C—f c
Johnson O A—f c
Russell L V—f c

AFTON

Afton Savings Bank—f
Delay G W—f
Emerson & Keating—f l c
Goodie J B—f
Gripp Ins Agency—f c
Kelly R B—f l c
Shute F A—f

AKRON

Brady C C—f
Fridell S W—f
Kidd W T—f
Mellen E E & Son—f
Redmond Bros—f c
Shoulberg H—f

ALBIA

Atchison C C—f
Deaveraux J D—f l c
Hilton Carl—f l
Iowa Title & Loan Co—f l c
Mercer John P—l
Morgan John—l
Morris E B—f
Sloan E C—f l c

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Towles W H—f c
Smallwood C W—f
Speer Land Co—f 1
Walsh John—f
Wilkinson Frank—f 1

ALGONA

Butler E B—f
Chubb C T—f
Crosse B F—f
Dingley F W—f
Gilmore E J—f
Hutchinson A—f
Johnston & Van Ness—f 1 c
Lathrop & Weaver—f
McDonald J A—f
McClellan S B—f
Mason H B—f c
Paxon Joe—f
Reaser E H—1
Simpson C O—1
Stock Bert—1
Winkler J B—f

ALLERTON

Bair H H—f c
Bettis Clio—f 1 c
Hall L—f 1 c
Hedrix S H—f
Jacques O B—f
McCoy & Son—f c
Peck D C—f c
Richie J —1

ALTON

Gibbs M D—f
Goebel Peter—f
Hoxmeier Theo—f
Vanderlinden H—f

AMES

Brown Harry—1
Campbell J A—f c
Graves Ed T—f
Hauser T W—1
Hickle G C—f
Little Carl L—f c
Manning M A—f 1
Miller Geo A—1
Rodgers F F—f
Sheldon & Sheldon—f 1 c

ANAMOSA

Bash C J—f
Connery W P—f
Knapp A S—f
Lawrence G C—f
McIntyre R D—f 1 c
Miller L A—f
Ramsey J H—1
Remley J E—f
Rhinehart B E—f
Shapley T W—f

ANGUS

Morris W A—f

ANITA

Faulkner C E—f 1 c
Faulkner Harry C—f c
Forshay B D—f c
Holton E S—f 1 c
Young J D—f

ATLANTIC

Burke S S—f 1 c
Christensen Carl—1
Farmers & Merchant Ins Agency—f 1 c
Gustis Ed—1
Hinlavson Harold D—1
Herbert D O—f c
Hoffman Sam—f 1 c
Nichols Frank—f 1 c
Rudolph S H—f
Schaffer J A—1
Trede J F—f
Weber H G—1
Whitney Bros Ins Agcy—f 1 c
Wilken J O—f
Wilken W A—f c
Willard E M—f

AUDUBON

Bagley Chas—f
Drake A F—f
Farquhar Arthur—1
Graham J M—f c
Kellogg Geo E—f c
Morrissey J B—f
Nash & Phelps—f 1 c
Taggart E N—f
White & Mantz—f c

AVOCA

Bunge S J—f c
Hazen J T—f
Hipsley J J—f c
How H—f
Meitzen A C—f
Petersen Jacob—1
Rohlfs T C—f 1 c
Swartferger C I—f c
Turner F A—f

BEDFORD

Allen W F—f
Clark & Payton—f 1 c
Lewis Lloyd—f
Long H P—f 1 c
Ramsey H M—1
Stephens K E—f

BELLE PLAINE

Ahrens & Sweet—f 1 c
Bailey R R—f
Blue J D—1
Blossom Chas—f c
Greenlee T F—f
Guinn Jack—f
Irwin Wm—f
Milner John—f 1 c
Montgomery L—f
Paden C M—f 1 c
Sanket Chas—1
Scrimgeour W C—f
Snyder C W E—f
Welch J H—f 1

BELLEVUE

Becker J S—f 1 c
Campbell J C—f
Dorchester H G—f
Kelso J J—f
Schulte Jos H—f c
Schwirtz F H—f
Slattery Ella—f
Stuart W G—f
Weck J J—1
Yeager Jno T—f

BLAIRSTOWN

Goss Geo W—f 1 c
Hoebel P—f
Kimm Leonard—1
Kimm R D—1
Paul B F—f c
Ransom Mrs J H—f c

BLOOMFIELD

Atwood C R—f
Bence T P—f
Day H C—f c
Deupree Wm—f c
Fortune A H—1
Higbee Joseph—f c
King Herbert—f
Leach & Ethell—f c
Leston A C—f
Pease Mr—f
Scarborough J F—f
Shaw Ed W—f
Steckel W J—f
Wallace J R—f c

BOONE

Boone County Abstract & Loan Co—f c
Boone Insurance Agcy—f
Carlson Ernest—f
Cooper Geo R—f
Crooks J S—f c
Culner Mrs Chas—1
Cutler F E—f
Grant James R—f
Herman Otto—f 1 c
Houghton & Waldman—f c
Jordan E C—f
Kading A J—f 1 c
McBirner Robert—f 1 c
Means W E—1
Merchant & Jones—f
Olson C C—f 1 c
Snell J J—c

BRIGHTON

Fleak Leban—f
Johnson A J—f 1 c
Shyrock L M—f 1 t
Swisher Lucy—f c

BRITT

Castle Geo F—f
Dana A W—f
Healy E P—f
Hendricks L A—f 1
Meyer Henry—f 1 c
Miller D J—f
Peterson Ole—f 1
Rogers F B—f
Spalla & Armstrong—f

BROOKLYN

Crider W D—f
Cronk & Mussetter—f
Dalby W H—f
Gordon H E—f
Jones E—f c
Long E A—f
Talbott Edwin H—f 1 c
Talbott F H & J F—f

BURLINGTON

Anderson N—f
Blanke S D & Co—f 1 c
Brownlee W R—f 1 c
Burg H E—f
Cady R P & Son—f
Catlett E W—f 1
Cross W C—f c
Durand Agency—f
Ebellee W N—f
Fleming & Riling—f c
Gladfelder H C—1
Hart W J—1 c
Hirsch & Riepe—f c
Hoelzen Realty Co—f c
Hutchinson & Salter—f c
Jamison J E—f c
Koch L H—1
Lahee John—f c
Lundgren C B—1
McGuire Ins Agcy—f c
Mellinger F M—f c
Mercer Margaret J—f
Miller Realty Co—f
Mokland & Kuhlemeier—f c
Nebiker F M—f
Norton Frank C—1
Phelan M T—f c
Phelps E S—f
Phelps & Garrett—f c
Pilger Louis M—1
Riley T—1
Ritchey J H—1
Ritter Henry—1
Smith Adah M—f
Smither J W—f 1
Stein Bros—1
Swenson H E—1
Waddle R C—f
Walker J P—f
Wesner Ins Agcy—f 1 c
Zart F C—f

CALMAR

Becker R J—f 1 c
Calmar Savings Bank—f 1
Geisen H J—f 1
Meyer Jacob—f
Ode O P—f

CARROLL

Chesbro Frank—f c
Dougherty J A—f 1 c
Drees John A—f 1 c
Gram John J—f
Macomber H W—f
Minchen J P—f
Park E C—f
Reynolds & Meyers—f
Saul W C—f c
Stephany Peter—f c
Wissler E A—f c

CASCADE

Keefe F J—f 1 c
McQuillen & Bealy—f c
Talmun F J—f 1 c

CEDAR FALLS

Aitken W T M—f
Bailey J L—f 1
Bailey S O—f 1
Burk Wm—c
Carney Ed—1
Cummins C S—f 1 c
Cummins J H—1
Cunning O V—1
Hovey L D—f
Hurd W H—f
Maitin Leclair—f
Merner W H—f
Morgan Wm—f
Mornin & Paulger
Newton E E—f
Nuhn Wm C—f
Parker C M—f
Paul H—f c
Ray J E—1
Ray P M—1
Ray & T F Murray—f 1
Security Bank—f
Silliman H N—f
Spicer C—f
Wild Abe—f
Wilson E M—f
Wilson G F—f 1
Wynegar Forrest—c

CEDAR RAPIDS

Allen F W—1 c
Anderson J S & Son Inc—f c
Baird & Reed—1
Barlow B A—1
Benedict L—f c
Bennett G G—1
Bolton M V & Co—f c
Burkhalter L D—f c
Cherry Realty Co—f
Cook D C—f c
Dahm Edw J—f
Davis & Sinclair—1
Dickerson O E—1
Doerfler Edw S Co—f 1 c
Doerfler Gus A Co—f 1 c
Doolittle A A & Co—f
DuBois J A—1
Dula A W—1
Ellis Ralph—f 1 c
Giberson T M—f
Gray R D & Co—f c
Greene C G—f c
Higley F M & Co—f c
Hill J W—c
James L R—1
Janda V—f
Johnson E C—f
Johnson J C—1

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IA.—Cedar Rapids, Con.

Keeler Geo J—f 1 c
Kelley D M—f
Kirchheck W C—f
Lawler James E—f
Mally F C & Co—f
Merritt Jos H—f
Mitchell J G—1
Moore S C—f 1 c
Myers W H—f
Nehls H L & Co—f c
Niles & Proctor—1
Peddie & Kristensen—f
Pirkell E H—f
Powell Wm P—f 1 c
Preston I M—f
Reynolds W A & Co—f
Rogers T P—1
Safely R I—f c
Snyder F S—f
Snyder R H—f
Souter H B—f 1
Sterling J N—f
Valentine R J—f 1 c
Van Vechten C D—1
Watson Clifford—f
Westrom A C—c
Whilock & Blaine—f c
Wisner W K—f
Wisner & Whipple—f c
Wyckoff H E—1
Yakish M F—f

CENTER POINT

Bartleson J M—f
Dunbar Geo—f
Haverly J J—1
Stauffer C F—f
Wilson L L—f c

CENTERVILLE

Ashby J C—f 1
Crawford A D—c
Cree W M—f
Davidson A G—f
Dennison Robert J—1
Felkner L A—f c
Greenleaf H L—f
Holman W H—f
Keith James—f
Law Bros—f
Leslie J C—f
O'Neal D C—f c
Orr L W—f
Patterson L—1
Perjue I A—f 1
Speers A P—f 1 c
Stuckey S A—f
Wells P E—f
West E O—f 1 c
Wooden C R—f c

CHARITON

Culbertson H—f
Drake E W—f
Gookin A B—f c
Hauts W E—f
Hass Chas—f
Hickman James—f
Larimore G—f
Penick Lloyd—f
Seward J C—f
Therlkeld J D—f

CHARLES CITY

Atherton E B—f
Bentley E J—f
Blunt G C—f c
Ellis M W—f c
Eunis E S—f 1
Fitzgerald H J—f
Fluent Walter J—f 1 c
Herbrecht W C—f
Johnson W B—f
Kellogg C H—1
McCammond R V—f
May Geo E—f
Olds A L—f c
Summerfield A G—f
Townsend L J—f

CHEROKEE

Brummer Geo—f
Champion J A—f
Galvin Morris—f 1
Green Jos S—f c
Herrick & Herrick—f
Huxford E D—f
Jackson F W—f
Knapp C T—f
McCulla & McCulla—f
McNeal D W—f
Miller J A—f
Moore C E—f
Mulvaney Wm—f
Scott John—f
Smith A—f
Smith C M—f
Smith J D F—f
Smyth R J—f
Stanoscheck L R—f
Stanosheck F J—f
Tomlinson Guy J—f 1 c

CINCINNATI

Browitt John—t
Buck Eli—f
Colton G W—f
Mitchel W L—f
Sturdivant J M—f
Wood Lewis—f

CLARINDA

Applegate Roscoe—1
Bates W V—f
Clarinda Investment Co—f
Cleveland L N—f
Greene & Loranz—f c
Iowa Security Co—f
Loranz & Co—f c
Orr Wm—f c
Payton Stephen—f c
Stuart C W—f

CLARION

Berry & Hill—f c
Birdsall M F—f
Brown J C—f c
Henry C W—f
Humphrey & Humphrey—f
Linebarger John—1
Richards A—1 c
Rogers J A—f
Weber & Smith—f c
White E B—f

CLEARLAKE

Ames W A—1
Campbell D H—f c
Clear Lake State Bank
Davison C C—f
Halverson Henry—f c
Hayden Ralph—1 c
Marsh Joel E—f
Matthews Bert—1
Mench Phil—f
O'Neil Mrs Agnes—1
Palmeter H E—f
Palmeter John—f c
Patti Martha—1
Pinkney Chas A—1
Rogers Lloyd—f
Smith A A—1
Young R S—f

CLINTON

Barker L W Co—f
Bostwick O P—1
Carlsen J—1
Carroll Bros—f c
Darling & Darling—f 1 c
Fink J E—f
Goodrich C M—f c
Grote J F—f 1
Holleran F L—f
Holm & Otto—f c
Howes R N—1
Jefferies J Q & Co—f 1 c
Judge J W—f
Keefe W J—f
Kelly Paul—f 1 c
Langan R C—f
McMullen J A—1
Moran J E—f
Moses F D—1
Murray T R—f
Paddock & Dieckmann—f 1 c
Richardson H B—f 1 c
Richardson John—f
Ries L L—f
Root C L—f c
Seaman S C—f c
Seymour B R—f c
Shepard D H—f
Sutton L F—f
Upton F A—f c
Walsh Bros—f
Ware Fred E—f 1 c

COLFAX

Hogendorn Land Co—f c
Hogendorn W H—f
Penquite M E—f
Smith Chris—1
Wells W B—f

COON RAPIDS

Bowman C B—f c
Browning C C—f 1
Cooney M M—f c
Greenwaldt A F—f
Holliday G W—f
Morris C E—f
Smith John W—f

CORNING

Chubb W C—f
Hogan J J—f
Lavely Brothers—f 1 c
Linn F M—f
Westrape H E—f

CORRECTIONVILLE

Bailey Geo A & E C—f c
Edmunds Earl—f c
Erwin B—f
Logan E C—f c
Mumford J T—f c
Page & Dubois—f c
Schneckloth E—f c

CORYDON

Day J W—f
Dennis W E—f
Draper Mr—1
Fry F B—f
Green J K—f
Poston & Murrow—f
Rea E A—f c
Sallman K E—f
Scales E H—f
Smith D J—f
Tedrow & Richard—f
Wright S S—1

COUNCIL BLUFFS

Arnd Wm—f
Bell & Mulqueen—f 1 c
Benjamin W—f
Binder H W Co—f c
Boland T J—1
Cory Emma K Mrs—f
Day & Mayne—f 1 c
Evens S L Co—f
Greenshields & Everest—f
Hendricks F—f
Herwig C E—1 c
Hess J P & Co—f c
Knox Ohio—f
Lanstrup V P—1
Lemon B L—f
Leverett W J—f
Lougee—f
Lutz John I—f
Officer Chas—f
Paschel Chas—f
Rohrer M F—1
Smith Forest & Co—f
Squire J W & Co—f
Van Druff F W—1
Wallace Robert B Co—f
Waller D H—1
Williams Frank—f

CRESCO

Barker A E—f
Barker W L—f
Church Edwin A—t
Converse A B—f c
Cray, A R—f
Cutting J A—f
Durgin N S—f c
Eaton L E—f 1 c
Emmons L E—f
Farnworth E P—f
Luers J H—f
Smith Andrew—f
Terry C L—1
Thompson C P—1 c
Thompson E R—f
Thomson R M—f 1
Tilson W H—f c

CRESTON

Brennan Pat—f
Brown R—f
Burns Roy E—f
Carson John M—f
Daugherty E N—f
Golden J A—f 1 c
Golden J F—f
Golden S W—f
Goodman E—f
Hoffman G M—f
Ide Geo A & Son—f
Jones F—f
Lutz O—f
McConnell C—f
Malone M J—f
Maxwell W T—f
Miller H—f
Nelson J C—f
Patt W N—f 1 c
Paredeny Frank—1
Rhine C A—f
Richter J C—1
Russell John H & Son—f
Skinner Scott—f 1
Slaughter Chas—f
Smith H—f
Stearns J a—f
Stovall E S—1
Stryker C S—f
Willis A A—f c

DAVENPORT

Ball S G—1
Berry M C—1 c
Brown A W—1
Cahne M M—c
Cannon Geo W—1
Coleman E N—1
Coleman Wm M—f
Dougherty Thos—f
Faerber A—1
Ficke Gustave H—f
Gardner S—1
Heesch-Carstens & Tallmon—f
Higginbotham J W—1
Horne Dan B & Co—f c
Kemmerer T H—f c
Le Buhn Carl—1
Lee J L—1
Lohmiller F C—f
McIntyre C C—1
Mason J L—f c
Meyer, Ellsworth & Co—f c
Morgan J—f
Morrissey L M B—1
Murphy F J—1

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Perry F H—l
Kuhl & Wernentin—f c
Schroder E E—f c
Sisson F D—l
Snider, Walsh & Hynes —f l c
Sternsdorff Geo J—l
Thuenen J H—f c
Toher H J & Co—f c
Vogt & Stenger—f c
Waterman Fred—l
Weir & Meier—f c —f
Williams H L—l
Yost J F—l
Zoelckler L J—c

DECORAH

Abbey W F—f
Adams F P—f
Couse L L—f
Enger L M—f
Freeman A W—f
Layne T A—l
Kennedy F—f
Paine Herbert—f l c
Waterbury E A—f l
Weiser C J—f
Wells M O—f
Whelan Miss A C—f
Whelan P H—f

DENISON

Biesman H—f
Cochran E T—f
Culick E F—f l c
Delsley Albert—f
Hoffman F S—l
Jones J P—f c
Jones M E—f
Klinker P J—c
McHenry Sears—f l
Miller J W Jr—f
Neave Geo—f l
Richardson Bros—f l c
Seeman L—f
Shaw & Kuehnle—f c

DES MOINES

Aldrich H E—l
Bailey A J—l
Baird-Taylor-Crawford-Lewis Co—f c
Baker A H—c
Ballard Wayland C—f c
Barnes Bros—l
Bauch J C—f
Bebout J W—c
Blum J A—l
Bogart C R—f
Bowles W D—l
Bream E D—l
Bright J E—f
Buck G M—l
Bynon John J—f
Caldwell N J—f
Carpenter J D—f
Carr Frank D—f
Carter W J—l
Chambers & Chambers —c
Chesley O G—f
Christie J C—f
Clancy J P & Co—f c
Clapp J C—l
Coart S A—c
Corbett C D—f
Corley D W—l
Cronenke J P—f
Dachenbach C H—f
Daniels Clark E—f
Davis O J—f
Day Dana C—c
Deming M M—l
Doerfler E G Co—f
Don Carlos W W Jr Agcy—f
Dorsey S W & Co—f c
Dudley M L Agency—f c
Eldred & Farnsworth—c

ELLIS & HOLLAND CO.

Gen. Agents

FIRE & CASUALTY

1000 Iowa Agents

Des Moines IOWA

Ely E L—c
Evans R M Ins Agcy—c
Farnsworth G M—c
Faulkner W H—f
Fisher Claude—l
Fleming Bros—l
Fletcher-Gibson Agency —f
Follette O W—f
Ford Ins Agency—f c
Fountain C B—f c
France Geo B—c
Fracker C W—f
Gibson E F—c
Gray Geo W—f
Gould C B—c
Grasse C Arnold—f
Griswold H J—f
Guthrie Donald R—f c
Hall A C—f
Harrison W H—f
Harvey W A—f
Harwood-Taylor Agency —c
Hathorn F E—f
Hazard W S Jr—f
Hazard & Cheseley—f c
Hess J W—l
Hill E L—c
Holland G A—c
Holland O H—f
Holton G W—f c
Horton Frank—f
Howe Wm C—f
Hough B T—f
Hughes Geo W—l c
Hunter E B—f
Ingram A A—f
Ins Service Agency—f c
Jester Joshua & Son—f
Johnson Griff—l
Kuhms Geo—l
Kooker D H—f
Lambert E E—l
Lantz H H & Co—f c
Leiser J M—f
Lenning & Linquist—c
Leon Frankel Co—f c
Lewis H B—f c
Luce O A & Co—c
Martin Ralph—f
McCarthy J H—l
McCarthy J J—f
McCutchen & Verran Co—f c
McFarland J M—l
McGuire H H—f
McHugh J S—f
Miller Chas E—l
Minnick A A—f
Minnick H M—f
Mintoyne W N—f
Montrose J P—c
Mosher John—f
Nelson T H—l
Noble F H—c
Noe C J—f
Okey Geo W—l
Orriny Robt—l
Oswald & Lorenz—f
Padden C M—f
Page W E—f
Palmer W M—f
Patterson E A—l
Percival-Porter-Ford Ins Agency Inc—f c
Polk Co Ins Agency—f
Read A E—l
Reimman L A—f
Rich L W—f
Robertson C G—f
Roddy A T & Co—f
Rosenbaum C H—l
Rosser H P—f
Rumsey Bros—l
Rumsey H E—l
Ryerson C H—f
St John W—l
Slater J A—f
Smith J Clyde—f
Smock Bros—l
Spencer F A—l
Spurrier W A Jr—f
Strible F C—l
Stuart J C—f
Treynor I M—l
Tullis A L—f
Tuttle Joel—f c
Tyrrell C R—f
Union Ins Agency—f c
Upham A M—f
Upham Bros—c
Van Slyke-Dorsey Co—f
Waddell W W—f
Waller B N—l
Warner Elmer H—f
Weaver Geo M—c
Weible J F—f
White C H—l c
White Lawrence A—f
White W H—l
Whitton L D—f
Wilcox, Howell & Hopkins—f c
Willis C H—l
Wilson S S—l
Witmer & Kauffmann—f c
Wood T L—f
Woodward O P—f
Woodbury Lone Agency —f c
Wrignt Chas B—f

Dz WITT

Armentrout D—f
Christensen C C—f
Hastings L S—f
Hines Wm—f l c
Howes Jno W—f

DUBUQUE

Abeln A P—f
Becker H C—l
Becket Fabian—f
Bradley & Maclay—f
Brown W J—f
Ease L C—f c
Chamberlain I C—f
Coates Frank—f l c
Connelly W J—f
Ely Geo—l
Federal Ins Agcy—f
Felgner Emil—l
Fitz Al—f l c
Garland J C—l
Gifford W L—l
Hahne C F—l c
Hammond W A—f
Heeb Al—l
Johannsen Land Co—f
Kretschmer & Lee—f l c
Kunz J F & Co—f
Lange Otto F—l
Langton Bros—f l c
Lorenz & Miller—f
McCullough M J—f l c
Morgan W L—l
Murphy David—f c
Murray J J—f
Murray S F—l
O'Connor E L—l
O'Rourke John—l
Palen John—f
Reynolds Chas H—f
Ruff C A—f
Scherr C B—f c
Schrup Ins Agcy—f c
Salmond H L—f
Spencer T C—f
Stevens H L—l
Traub & Felgner—f c
Trewin C B—f
Voelker C A—f
Weihe Franz & Co—f
Whatmore J—f
Zimmer A Z—f
Zumhoff W M—f

DUNLAP

Baily M B—f
Barrett & Van Slyke—f
Brace M P—c
Cadwell & Cadwell—f l c
Curtis F W—f
Jorden A N—f
Jordan & Weltengel—f
Moore L K—f
Robertson R W—f
Taylor A B—f l
Van Slyke W H—l
Weltengel Will J—f

DYERSVILLE

Gehrig D A—f
Gehrig H A—l
Ham Geo—f
Hesselmann B F—f l c
Kremer Henry—f
Loosbrock Wm C—f l c
Russell C B—f
Schemmel B J—f
Schneiders J A—f c
Utt Anna M—f
Willenborg H B—f

DYSART

Bates H K—f l c
Marsau J C—f l c
Moeller Ervin—f l c
Schmidt F H—f l c

EAGLE GROVE

Andrews F B—f
Baker J K—f
Clark L J—f l
Flynn Sylvester—f
France R—f
Henneberry J W—f
Knudson Bros—f
McGrath J W—f
Paine J S—f
Rudy J M—f l c
Schaffter E—f c
Wehrheim Wm—f
Williamson S H—f c
Yearons A—f

EDDYVILLE

Miller Harry—f l c

ELDON

Finney C W & K S—f l c
Owen G A—f l
Taylor W G—f
Varnum J E—f

ELDORA

Brownell C F—f
Burling C—f
Cameron J L—f
Carpenter N S—f c
Crossan A W—f c
Diepe F H—f l c
Hardin J F & Son—f l c
Newcomer C S—f l c
Ryan C O—f
Sayer Stephen—f l
Syverson S—f
Turner H H—f

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IA.—Con.

ELKADER
Barnard H H—f
Davidson W W—f
Fitzpatrick Jas—f
Gilje V L—l
Kramer J A—l
Pahlas H C—f l
Preston W A—f
Reimer Wm—f
Schmidt W H—f
Wilke G H—l

EMMETSBURG
Baker Geo H—f
Bickford S—f
Brown M L—f
Brown W J—l
Burt A J—f c
Duffy J A—f
Linderman W L—f l
Menzies John—f
Morling W H—f
Ormsby A S—f c
Schooley Jas E—f l
Slater James A—f
Steig Geo O—l
Steuhmer L—f

ESTHERVILLE
Anderson Ole—f
Coon B M—f
Kirby J P—f
Ladd W A—f
Littell J P—l
Person, Pitcher & Mahlum—f
Rhodes F H—f c
Stanley I C—f l c

FAIRFIELD
Crail & Crail—f
Cummings Frank S—f l c
Dole Wilbur—f
Dougherty Mrs—f l
Gormor & Son Will—f l
Green A L—f c
Hufstedler John—f
Huglin & Rorick—f
Jacques A W—f
Johnson M J—f
Jones Miss Kate—f
Jorden A G—f
Keltner H B & C F—f c
Leggett & McKemy—f
Mendenhall L—f
Mullinx A B—c
Munro Ralph H—f
Peebler J F—l
Ready J F—f
Ross W G—f
Russell & Reddick—f l c
Simmons E F—f
Smith W C—f
Thoma & Thoma—f
Wilson David B—f
Wilson Jas F Jr—f

FARMINGTON
Carr Frank D—f l c
Caulter W H & Co—f c
Ketcham B F—f l
McCormick W D—f
Price Jno R—f

FONDA
Baldwin Sam—l
Clancy J W—f
Ellis E R—f
Fairburn & Wood Co—f l
Griffin M J—f
Jorden J E—f
Mullen D W—f c
Royer Melvin—f

FOREST CITY
Brown H A—f
Gunderson O E—f c
Hirt Edward—f c
Jeska E P—f c
Kelley Ed—l
Neist J P—f c
Oleson Emory J—f l c
Olson John—f
Thompson Bros—f c
Wartchow E C—l

FORT DODGE
Barton J J—f l
Beam J H—l
Burnam Lisle—f
Butler & Rhodes—f
Coughlin & Hackett—f
Daughenbaugh L R—f c
Doud Robt P—f c
Drake Mrs Carrie M—f c
Greene H G—l
Guth Geo W—l
Habenicht Geo—f
Haire M J—f c
Hale Roy W—l
Harty J C—f
Keith M V—l
Kellum R J—l
Kempley & Codner—f c
Kitchen R W—l
Lex Henry—f
Mack F P—f
Mahoney Chas—f
Minogue F C—f c
Mudgett F C—c
Nugent P F—f
Parker S R—l
Parker W R—l
Peterson C A—l
Pickett Miss Luella S—f c
Pratt H M—f c
Saxton Burton H—l
Smith David P—l
Thayer S D—l
Thomas & Busby—f
Vaughen P T—f c
Weiss H L—f c
Williams E M—f

FORT MADISON
Authes Bros.—f l c
Axt J H—f
Downs John—f l c
Frueling Chas—f
Gardner R H—l
Heitzman Bros—f
Hopkirk & Payne—f l c
Kasten Chas C—f l
Kiel & Schroeder—f
Masden H H—f
Person Albert—f l
Scherfe W A—f l c
Steovener Theo—f l c

GARNER
Blackstone F E—f c
Fell M A & Co—f
Hanson F M—f
Ramsay W H—f
Sweigard Isaac—f

GLENWOOD
Benson W E—f
Chamberlain J S—f l c
Creswell S M—f
Jackson F C—f c
Johnson E G—l
Lambert A—f
Mayberry Guy—l
Otis Carl—f
Zimmer Geo H—f

GREENE
Hartness M—f
Mead B N—f l
Mitchell James G—f l c
Perrin O C—f l
Soesbe C W—f l
Squires L—f
Stober F L—f l c
Weston C B—f c

GREENFIELD
Brooks J E—f c
Burrell J A—f c
Gettis M A—f
Martin F D—f l
Miller Geo A—f c
Stewart & Brown—f c
Williamson W H—f

GRINNELL
Beyer C W H—l
Beyer H L—c
Brande E D—l c
Bryan J—l
Bray & Shifflett—c
Critchett Geo B—f l c
Evans John—f l
Field H A—f c
Hanna Robt Y—l
Lyman H G—c
Miller C A—l
Noll T J—f c
Pooley S J—l
Ross G M—l
Sears Guy W—f l c
Smith C A—f c

GRISWOLD
Arrasmith A G—f
Baughman A M—f
Bell R H—l
McCarthy E C—f

GUTTENBERG
Adam C J—f
Borman A H—f c
Eckart J P—f c
Eckart Oscar B—l
Franks V W—f
Growney Jas—l
Ihm Bros—f
Moser John—f
Overbeck H J—f
Scholz Chas E—f
Schoper H W—l

HAMBURG
Campbell Chandler—f
Campbell R C—f c
Cilley P J—f
Cunningham S B—f c
Franklin B G—f
Morgan N G—f
Rodgers T H—f
Thompson F L—f

HAMPTON
Clark A L—f
Clock E E—f c
Dirst F H—f
Haecker R F—f l c
Hemmingway J M—f
Inglis N A—f
McCrillis G T—l
Mallon J N—f
Ridgeway F H—f
Robinson Bros—f
Salsbury C E—f
Wolf D C—f

HARLAN
Beems I W—f
Colburn W K
Cullison Shelby—c
Franklin Thos N—f
Hertert E M—f l c
Hertert John P—c
Hetzel J C—f
Pickard L H—f c
Swift C F—f c
Whitney J B—f
Wyland O P—f c
Wyland W W—f c

HARTLEY
Broders H I—f l c
Davis W J—f
Knaack G E—f
Patch Frank—f

HAWARDEN
Gearhart & Son—f
Plank C A—f
Ring A—f
Smith & Slife—f l c
West W E—f

HEDRICK
Foster Jno C—f
Jennings Jas J—f
Martin C J—f l c

HITEMAN
Dinsmore H A—f l c

HUMBOLDT
Combs C—f
Garfield G S—f
Hayes R C—f
Lovrien F C—f
Smith W J—f
Stoddard F H—f
Strong Wm—f
Taft Wm J—f c
Wiser Geo—f

HUMESTON
Berry J L—f
Clark G L—f
Doze J E—f
Goodrich D P—f
McKibben F T—f

IDA GROVE
Babcock F D—f
Bowman E G—f
Easton J E—f
Hartley A—f
Hubbard G C—f
Johnston A C—f l c
McCutcheon C R—f l c
McDonnel C J—f
McNamara Pat—f
Meents Edw—f l c
Moorehead H A—f l c
Murphy J A—f
Rees J M—f

INDEPENDENCE
Bartle Miss Carrie—f
Campbell A R—f c
Cilley J L—f l c
Foster Chas—f
Jayne M L—f l c
Keane Rich—f l c
Kemmerer I C—f
Luther A R—l
Lyon A J—f
McGuire Dora D—f l c
Rigby A G—l c
Todd A N—f
Woodruff Geo S—f l c

INDIANOLA
Briggs C C—f
Brown C F—f
Brown & Schrier—f c
Burns H F—f
Goodman G E—f c
Graves W A—f
Jackson J M—f
McCoy K M—f l c
Olive W A—f
Park Mel W—f c
Ripper W W—f c
Sams O A—f
Simpson A L & Arch M—f
Speer Geo—f
Summers D W—f l
Tidball S H—f
Weldin J—f

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Whitney J H—1
Wilson W M—f
Winning O T—f

IOWA CITY

Bailey H L—f 1 c
Berger Will—f
Brennan Thos—f
Brooke J H—f
Cochran F J—f c
Fenton M L—1
Donohoe, Miss Kate—f
Dworsky J W—f 1 c
Ellis Howard—1
Feltner Wm—1
Green Clem W—f
Hohmann W F—f
Holland J W—f 1 c
King Susan—f 1 c
Loser Bros— f
Lee I B—f 1 c
Maher D—1
McDonald W J—f 1 c
Murphy Mr—f
Murphy T E—f
Otto J M—f
Reese D A—f
Joyce F B—f
Scales Nat—f
Shrader C C—f 1
Stevens-Morrison Inv Co—f
Stevenson S R—f
Stouffer J C— f 1 c
Swire Roger—f
Swisher S E—f c
Welch C S—f
Welt Agency The—f
Wilson Edwin B—f

IOWA FALLS

Burlingame C H—f 1
Foster F E—f c
Hall H B—f
Otterbach A C—f
Peet F D—f 1 c
Rowe D W—1
Velden W E—1
Woods W H—f 1 c

JEFFERSON

Anderson S C—f c
Brock Chas—1
Brown P O—f c
Cain Ed—1 c
Culbertson S C—f
Dunlop Jas N—f
Flack S—c
Forbes J M—f c
Gilland Ross—f
Harding Harry M—f c
Henderson J A—f
Henderson J W—f
Marquis Chas—f
Milligan M—f
Neomann John F—f 1 c
Sidnour S P—f c
Sayer S J—f
White Chas—f 1
Wilson E B—f

KEOKUK

Collison Henry—f c
Crimins John Jr—1
Dunlavey Emil F—1
Durrett Chas W—f c
Heaslip H A—f c
Hemmey Carl—1
Hobbs & Blood—f c
Hobbs John W—1
Hubert W J—1
Hadden W—1
McKay V R—f 1 c
Overton Agency—f c
Pyle N H —f c
Rowan A N—f c
Sheppard L D Jr—1
Tumulty John—f 1 c
Uhler & Lovelace—1
Van Papelendom J B—1
Vike L E—1
Wyllie A M—f

KEOTA

Fountain Wm—f
Gilbert Ed C—f
Graham J F—f c
Newton H P—f
Smith Fred—f

KNOXVILLE

Brobst A B—f
Brobst B H—f
Garretson I H—f
Ghrist W N—f 1
Johnson S C—f
McCoy Arch—f
Roberts J J—f 1 c
Welcher A—f

LAKE CITY

Easton T M—f
Freeman J N—f
Fuller C E—f 1 c
Green C H—f 1 c
Hibbs J L—f
Hutchinson G G—f 1
Lillard V W—f 1
Miller G E—f 1 c
Smith J B—f 1 c
Townsend E W—f 1 c
Townsend R F—1

LANSING

Dempsey J W—f
Intlekofer Otto—1
Kerndt G M—f
Kerndt M Jr—1
Lechtenberg J A—1
Miller R G—f c
Nachtwey F J—f
Nielander & Co—f
Powers John—f 1
Saam W F—f
Serene Chas R—f c
Thomas B F—f 1 c
Thompson John—f

LA PORTE CITY

Ashley E R—f
Ashley Roy E—f c
Hummel D J—f
McQuilken W T—f
Simpson E—f
Stebbens Geo E—f c
Van Valkenburg A—f

LE MARS

Alline A A—f c
Bedell E T—f c
Bogen Joseph—c
Buchanan F H—f
Colledge A C—f 1 c
Demaray A C—f
Duus A M—f 1 c
Gaynor S A—1
Keenan J F—f
Keenan J T—c
Koehler R J—f c
Koenig J G & Co—f c
Martin H—f
Miller N—c
Murtha Mrs Daisy—f
Smith George M—f c
Woodke P K—f c
Zink T H—c

LEON

Arnold T S—f
Ogilvie Geo—f 1
Stookey & Wallace—f
Townsend F A—f 1 c
Varga Stephen—f
Wright C F—f

LUCAS

Baker N F—f 1 c

McGREGOR

Eichendorf W L—f 1 c
Spaulding E L—f c
Walker C W—f 1 c

MANCHESTER

Arnold H F—f c
Blair Fred B—f c
Carr E M—f
Carr Hubert—f 1
Cary F F—f 1 c
Clemans Hugh—f 1
Dunham George W—f c
Hoyt W D—1
Huene O E—f
Hutchinson J H—f
Keagy C W—f
Long W H—f
Mathews Will—f
Norris W H—f c
Pierce C A—f
Richardson Fred—f 1 c
Stiles E B—f
Tirrill & Pierce—f 1
Yoran Calvin—f
Yoran M J—f

MANNING

Babcock E S—f 1
Delhleps Geo—f
Eden C J—f
Emmons O W—f c
Halford J H—f
Jones P H—f 1 c
Parrott W B—1
Perry E C—f
Rogers Douglas—f c
Seivers Henry—f
Sutherland R G—f
Tate & McLaughlin—f 1
Wheeler R H—f
Wiese Land & Invest Co —f 1
Wilson Jos—f

MAPLETON

Pike N W—f 1 c
Quick Edwin—f
Rice Geo A—f 1 c
Shortell M—f 1
Smith V—f
Welch & Jacobson—f 1 c

MAQUOKETA

Ellis G—f
Ellis Jas W—f
Farr C W—f
Fletcher D A—f
Gregory Fred C—f
Gregory J W—f
Gregory W C—f
Hubbell H B—f
Johnson Realty Co—f
Kaler John—1
Keck F H—f
Keck Walter—f
Kelsey & Sokol— f 1
Kelsey F D—f
Kulmer E J—1
Mahony H E—c
Mitchell Geo—f
Myatt F W—f
Palmer W H—f
Ralston James—f
Stephens Ralph—f

MARENGO

Colson B F—1
Engelbert J C—f
Goldthwaite H E—f c
Lewis J H—f c
O'Neil T F—f
Simmons M A—f
Sullivan & Sullivan—f
Van Boskirk Robt—1 c
Vette A M—f

MARION

Anderson Fergus L—f
Biggs & Pearson—f
Courtney M W—f
Davis T J—f
Esgate E J—f
Halloway H J—f
Holmes George—f
Ingersoll & Cleveland—f 1 c
Jackson W T—f
Lillie Geo E—f
Millen H G—f
Roberts Ray—f
Shumack F A—f
Smyth Robert—f 1 c
Stamey D A—f 1
Todd G W—f

MARSHALLTOWN

Bell S C—f
Blue T C—1
Carl F W—f
Clark & Treat—f 1 c
Coburn John—f
Coleman C M—1
Crawford W L—f
Ellis H M—1
Forbes I T—1
Gay A E Co—f
Houghton F H—f
Hull Agency—f
Hurst R H—1
Johnson A G—1
Johnson Samuel P—1
Kimberly Wesley C—f
Lawrence G W—f
Leech W E—f 1 c
McCormack J S—1
Millard I S—f c
Mitchem John C—1
Monohon John O—f
Nelson W M—1
Norris Geo R—f
Nugent G S—f
OBryon M M—c
Pierce Frank G—f c
Russel David—1
Shove H W—1
Van Orman & Van Orman—f c
Webster & Son—f c
Welch Marie—f
Welker A H—f 1 c
Whitaker J M—f
Williams & Vater—f
Willigrod E—f

MASON CITY

Bagley W G C—f c
Barber F L—1
Beck Walker Co—f c
Bull H V—f c
Burns R R—1
Chambers F W—f
Clouse A R—1 c
Corbett M C—1
Drake S D—1
Duffield & Avery—f 1 c
Fleming E E—1
Gage F H—f c
Gale A H—f
Gilpin & Finch—1
Harlan A B—1
Hill G W—f
Hill L A—f
Holman I W C—1
Holman Land & Insurance Co—f
Jackson O A—f
Kehm P H—f c
Kimball & Hayes—f
Knesel A W—f c
Knudson H M—1
Law Land Co—1 c
Loomer C—1
McNider C H—f c
Markwood J D—1
Mason City Loan & Trust Co—f c
Nicholson C R—f 1
Norris & Irons—f c
Parker C A—f c
Paul Frank—f
Phillips L W—f
Pratt E E—1
Schanke & Co—f 1 c

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IA.—Mason City, Con.

Schneider S A—f c
Smith & Pattie—l
Smith Earl—c
Smith R P—f c
Stanbery R S—f
Stone & Sievers—f c
Tait J H—l

MECHANICSVILLE

Bundy O M—f
Gibeaut H E—f
Kennedy L L—f
Lynch C J—f
Maurer H J—f
Onstott J H—f

MISSOURI VALLEY

Barrett J B—f l
Burke W J—f
Carlisle W M—f l c
Cox C E—f c
Foss H F—f
Price K L—l
Silsby H M—f l
Skelton J L—f

MONROE

Chipps F D—f c
Ible Henry—f
Jarnagin Jasper—f
Kipp Geo C—f
Livingston W M—f
Tool R P—f l c

MONTEZUMA

Bechly Frank—f
Caster Thos—f l c
Clark Chas W—f
Gross Jake—f l c
Harper E V—f
Hawkins Geo—f
Jones Ed—f
McGill A C—f
Smith S E—f
Thorn L E—f
Vest J W—f

MONTICELLO

Carlson H M—l
Locher J J—f c
Straton R C—f
Voorhees J A—f c
Waddick L J—l

MOULTON

Garey Effie—f
Powers H P—f
Stickney E L—l
Walker E A—f
Willett W J—f

MOUNT AYR

Beall R S—f
Beard H C—f l c
Finley Geo H—f
Lewis & Sons—f
Liggett J H—f l
McMaster E C—f
Malory C M—c
Smith R C—f
Wyant G A—f

MUSCATINE

Barnes T L—l
Bartlett H M—f c
Bishop W F & Co—f l c
Block W G Co—f
Borger S A—l
Brandt R Oscar—f
Burside E O—f
Byrne U P—f
Coster J C—f
Crull L A—f
Eversmeyer F W & Louise—f c
Garrison Fred—f c
Horst H D—f c
Kemble & Kemble—f c
Lindle G W—f l c
Madden & Madden—f l c
Mark J B & Son—f c
Mark J W—f
Metzger H W—f
Nester & Nau—f
O'Leary Dennis—l
Randall Wm—c
Rosenberger N—f
Thompson Mrs Ella W—f
Titus Loan & Investment Co—f l c
Tucker W E—l
Van Lent J C—l
Ziegler Fred M—f l c

MYSTIC

Astroth Gus—l
Delay & Thayer—f
Kaliff Geo—c
McGee Wm—f

NASHUA

Bauder C H—f l
Dexter H T—f
Gary N E—f c
Getsch W F—f l c
Kout A L—f c
West Frank—f

NEOLA

Bardsley J G—f
Cotter E F—f
Hegarty J R—f
Hansworth J E—f

NEVADA

Alderman U S—f
Atkinson—G W—f
Bricker & Bricker—f l c
Burroughs J H—f
Dayton A L—l c
Dutton J G—f
Fumil W W—l
Gillespie J F—f l c
Grove D M—f
Hadley & Langland—f
Hanson F E—f l c
Knudson J—f
Larson J R—f l c
Smith W S—f
Wells John M—f
Welty B B—f

NEW HAMPTON

Bigelow G M—f c
Brown F W—f
Casey Charles—f
Condon T B—f
Conley Frank—f
Cook Caroline—f
Curtis J L—f
Darrow W L—f
Feyerbend R—f
Geiser M E—f
Harris F A—f
Kenyon C—f l
McFarland O A—f l
Nehl H P—f
Nugent W J—f
Reilly Bros—f
Sandusky J W—f
Schultie Theo—f
Shaffer Bros—f
Stebbins Miss E C—f
Strike Frank—f c
Tooley John—f

NEWTON

Allfree H B—f
Axtell C P—f
Broderick John—l
Brunner J G—f l c
Cavell J F—f l c
Clark D L—f
Coon J Lindly—f
Coon Oscar—f l c
Cross John—c
Doane H C—f l c
Earley E L—f
Eberhart D J—f
Evans F E—f l c
Fugard J H—f
Guessford W M—f
Hammer M R Jr—c
Hindorph & Woodrow—f l
Husband Clyde—l
Kennedy Fred—f
Malberg & Bailey—c
Meredith F E—f c
Morgan & Korff—f l
Rees S H—f
Sayre W M—f l c
Smith Julian A—l c
Vaughn J J—f

NORA SPRINGS

Miller J B—f c
Moody E C—f l
Schnedler H F—f c
Waterbury O P—f l c

ODEBALT

Bay W F—f
Helsell W A—f
Ketterer J H—f l
Peck S E—f
Schmitz Bros—f l
Wilson S G—f l

OELWEIN

Ayers W S—f c
Bogart J A—l c
Doctor L J—f l c
Doran W B—l c
Elder M M—l
Erdman Hattie—f
Hanson T L—f c
Hardy Thos—l
Little B B—f c
Miles J W—l
Paul Al—l
Peterson A E—f
Ross J R—f
Rousch C L—l
Shippy C D—l
Smith Bros—f c
Wilson J L—l

OGDEN

Crowe J A—f c
Heldt Claus—f
Jones Wm—f l
Porter Frank—f c
Rosen Walter—f

ORANGE CITY

Behrend Jno F—f l
Klienjan P—f l
De Jany J—f
Lohr F J—f c
Lohr A W—f
Roseboom Wm—f
Schultz W W—f l
Snyders L—f c

OSAGE

Bartlett & Spaanum—f c
Brush Birchard—f
Bush F C—f
Johnson K J—f c
Knowlton L W—f
McGann Hugh—f
Monahan Pat—f
Roberts A E—f
Sawyer E L—f c
Schuyler John—l c
Stoughton H L—f c
Sweney Paul—f

OSCEOLA

Barnard W S—f
Barnhill Frank—f
Bebout S R Dr—f
Fleming J J—f
Johnson W C—f
Simmons P M—f
Temple W N—f

OSKALOOSA

Augustine Miss Grace—f
Barnes A T—l
Bell Fred A—f l c
Bennett M E—f
Boyer F D—f
Cowan & Hambleton—f c
Critchlow & Hope—f l
Dutton S J—f
Elam J M—l
Glasure H O—f c
Gordon Claire D—f c
Johnson Carl—f c
Jones W G—f
Kent R A—f
Moorman Mark W—l
O'Hara Ralph—f c
Parker Henry D—f
Phelps Chas—f
Rich & Co—f l c
Shangle L T—f
Wilson C E—l

OTTUMWA

Anderson Oscar—l
Baer F P & Son—f c
Bayliss W J—f
Campbell-Wellman Knit Co—f c
Christie W S—f
Corrick T H & Son—f l
Cowley L E—l
Creswell & Grube—f l
Criley Ben—f l
Criley D H—f
Curran J V—f
Diltz G M—c
Edmunds H L—f c
Elliott W D—f
Giltner Orvile A—l
Graham O J—f
Graham O T—f c
Haw George—f l
Hull J E—f c
Hull J W—f
Hutchison & Daum—f
Keating W H—f l c
Linton W C—l
McElroy Ralph—f c
Meanor J M—f l
Mitchell John H—f
Montgomery C L—f
Nimocks & Lee—f l
Phoenix Ins Agcy—f c
Porter C C—l
Reynolds A L—l
Smith D D—f
Smith J J—f

PANORA

Butler J L—f
Culbertson H M—f
Evans E—f c
Ferree C F—f c
Goetzman G A—f
Morris J W—f l c
Reed Lafe—f
Spurgen Wade—f

PELLA

Baron S B—f
Bloem Mrs John—f
Bousquet L F—f
Cole C N—f
Cook Ed S—c
Cook W W & Son—f l
Jelsma S J & Son—f
Stubenrauch P—f
Thomassen & Thomassen—f c
Van Sittert Peter—f
Van Spanckerm B H—f
Van Vliet J H—f

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PERRY
Dunlap Z B—l
Dutton & Co—f l c
French L A—f c
Haskins A D—f
Heiss A W—f
Jones Bros—f
Melick G R—f l
Miller J N—f
Modlin H C—f c
Raher D E—f
Steltzer H I—f c
Thornburg L B—f l
Ward H P—f l c

RED OAK
Bryant J C—f c
Burke N W—l
Carey E M—l
Cook J S—f
Cook Sam'l—f c
Gibson-Russell W—f l c
Houghton H C—f l c
Howard O G—f
Montgomery W W—f
Peterson W—f
Remmers O F—f
Shaver B A—f
Walker J E—l

ROCK RAPIDS
Berg Aug—f
Carpenter W D—f
Dickinson Jerry—l
McGuire J J—f l
McNab George—f l c
Miller Jonathan—f
Miller O P—f c
Partch E L—f c
Peters L G—f
Pickard E C—f
Pierce H B—f l c
Roach E C—f c
Shade Chas—f l
Spratt Robt—l c
Sutter F L—f

SANBORN
Arnold G—f l
Daly J H—f l c
Smith W B—f l c
Solon W A—f l c

SCRANTON
Anderson W W—f l
Clark B O—f l
Jackson H E—f l c
Marchant Ed—f l
Pitcher P P—f l

SEYMOUR
Allison L—f
Jackley A M—f l c
Jamison W O—f l c
Kerby D H—f l c
Merritt & Putman—f l
Squire John—f l
West Chas—f l

SHELDON
Barrager F L—f
Benson B E—f
Bloxham F W—f
Clagg W E—f c
Cobb A H—f c
Dougherty Chas—f
Farron & Van Zwol—l
Linsday & Phelps—c
McCandless John—f
McIntire I N—f
Mousel H P—f
Myers E B—f
Walters John—l

SHENANDOAH
Cutter John S—f l c
Ferguson Burnet—f
Honett Arthur—l
Lake J F—f c
Masterson D A—l
Sheets Earl—f c
Van Buskirk Frank—f c

SIGOURNEY
Baker Geo B—f
Beatty F—f
Brunt A H—f c
Gambell W C—f
Goeldner F L—f
Goeldner H F—f
Heninger C C—f
Johnson C G—f
Mackey Jas R—f
Rathbun J J—f
Stockman D T—f
Updegraff C G—f
Utterback C C—f
Wagner H F—f
Wilcockson K E—f
Wyllie James H—f c

SIOUX CITY
Andrews R J & Son—f c
Ball Miss Mary A—f
Brown & Wolcott—f l
Clark M A—f
Dean & Frost—f
De Orsay A L—l
Duns Chris—f
Flourney & Lewis—f l
French Henry—t
Giehm A W—f c
Gordon Wm—l
Grandy W F Co—f
Guiney Chas L—l c
Hills Agency—f c
Howe Paul C—f c
Irvine W D—l
Kerby & Lynch—f
Kloster B J—l
Kneeder C A—f c
Lacy R H & Son—f
McManus & Webb—f c
Myer Carl—f
Nicol Paul I—l
Nivling & Anderson—f
Oakley G W—f l
Peters, Guiney, McNeil & Powell Co—f c
Prusiner Wm L—f
Soderberg & Limdberg—f
Vtzthum J C—f
Weintz Geo D—f

SPENCER
Avery A H—l
Becket J G—f
Bemis W S—f
Buck & Kirkpatrick—f
Carlson Ed—f
Cook F A—f
Cook W C—l
Cornwall W W—f
Goble Jay—f
Graham Roger—f l
Griffen M E
McCord J H—f
Mauss E R—f
Morgan E G—f
Rice W R—c
Smith H N—f
Steele J E—f

SPIRIT LAKE
Arnold V A—f
Carlton W F—f
Price Chas—f—c
Tompkins F T—l
Van Steenburg B B—f
Weigand Lewis—f

STORM LAKE
Ballou L E Jr—f
Buland J E—f
Butler Frank—f
Christopher J W—f
Daniels Geo D—l
Eastman Geo H—f c
Geisinger & Clapp—f
Jones Raymond—f
Jymeson Albert—f c
LaGrange D G—f
Mack & Mack—f c
Millard C T—f
Moore C W—f c
Murray Roy W—l
Schaller Geo—f
Smith A C—l
Toy P C—f c

STORY CITY
Amlund B M—f
Bartlett C M—l c
Donhowe John—f c
Egenes Iver—f l c
Henryson T T—f c
Jessen J C—f
Larson G W—l

STUART
Backus John S—f c
Barnett S P—f l
Dash Roy H—f
Hackthorn H L—l
Hartsell E—f c
Hinkson F O—f
Knox Roy A—f
Monahan S—f
Sayer A R—f
Taylor W J—f c

SUPERIOR
Smith J C—f

TAMA
Bartlett E W—f c
Richards E M—f l

TIPTON
Beatty Geo E—f
Casterline F J—f c
Dorcas Josia—f
Drew Moreland L—c
Elwood C H—f
Geiger W G W—f
Gillam E C—f c
Huber H L—f
McBurney W B—l c
Maxson Lee S—f c
Neiman C S—f
Nick A P—c
Rath H H—l
Reeder F L—l
Simmermaker C F—f c
Van Meter W L—f

TOLEDO
Adair R W—f
Baxter C A—l
Dexter W A—f
Gee F M—f
Green Mr—f
Kepler R P—f
Krezek M J—f
Modlin C M—c
Smith A G—f
Struble & Stiger—f
Wagoner J A—f
Walters C E—f
Walters J P—f

TRAER
Bryan D E—f c
Findley Elmer C—f
Logan James—f c
McCormick W G—f c
Norton A J—f l c
Stoakes T F—f c
Thomas B Frank—f c

VALLEY JUNCTION
Donahy H M—f
Field W H— f l c
Hadden & Gavin—f l c
Mullane J W—f l c

VILLISCA
Davie A F—l
Dinim Harry—f
Gibbs E C—f
Glackemyer & Enarson—f
Glackemyer H A—l
Ingman F L—f
Jones F F—f
Minick P D—f l
Woodward T B—f c
Woodword W B—f l c

VINTON
Forsythe J E—f
Knupp D C—f
Marrietta & Bickel—f l c
Norwood C W—l
Schafle J W—f l
Urice J T—f
Wratislaw F J—f l c

WALNUT
Bunker J L—f c
Burke Ed D—f l c
Mosher O—f l c
Neff Lewis—f l
Ronna Otto—f c
Spangler M L—f l c

WAPELLO
Beane Miss America—f
Deihl J D—c
Dickson J H—l
Hunter M—f c
Hurley W H—f
Kelly J S & Howard—f
Springer Arthur—c
Weber H A—f c

WASHINGTON
Ashby J A Y—f
Benn H W—f l c
Brookhart T L—f
Butterfield W H—f
Cocklin S J—f l
Dewey C A—f
Harvey E R—c
Keeley W M—f
Kellogg J J & S J—f
McCulley Art W—f
Morton J W—f c
Rice Mrs Belle—f
Richards Humphrey—f
Sage Frank—f l c
Taylor Jno M—f c

WATERLOO
Bates J E—c
Bentley Bros Ins Agcy—f c
Bickley C S—f
Blackledge Virgil—l
Bown & Bown—f
Bragdon J E—l
Bronson L H & Son—f
Carson Y A—l
Gally C R—l
Gardiner Co James The—f
Gnagy E A—l
Green C F—l c
Hallowell Co—f
Hammond H W—f
Hoxie & Brunn—f
Kingsley & Stewart—f
Koepke F J—f
Lindner C C—l
McCluskey J W—l
Miller Grant—l
Miller & McCartney—f
Park L E—f
Ray J E—l
Rumsey A E—l
Sohner A A—l c
Struyer F F—l
Waterloo Ins Agcy—f
Weatherwax H E—f c
Wilson Burton E—f c
Wilson & Cheever—f
Young C M—c
Young R R—l

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IA.—Con.

WAUKON

Buckley M J—l
Citizens State Bank—f
Deeney H J—l
Eddy Jessie—f
Ericson T T—f
Goodykoontz E W—f l c
Hager O J—f l c
Haines Joe—f
Hall E J—f c
Hancock E M—f c
Hart John J—l c
Hart Wm S & Co—f l c
Hendrick Burt—f
Howe H A—l
Larson A C—f c
Murphy D J—f c
Purdy E D—f c
Stilwell & Stilwell—f c
Stone C M—f
Taylor H E—f

WAVERLY

Babcock W H—f
Bessmer A G—l
Bredow O—f
Clark R O—f
Cullinane Richard—f
Dickinson Earl—f
Grossman G A—f l
Hamlin Mrs E—l
Hazlett J Y—f c
Herrmann R—f
Hugeman F P—f c
Kasemeier Henry—f c
Kingsley M M—f
Lee F A—f
McHugh W J—c
Mitchell O H—f
Moehling H E—f c
Mooney Mrs J A—f
Mooney Leo—f
Munger F H—f
Runyard C C—f
Scheifelbein E A—f
Van Derveer G O—f l
Vanderveer H R—f c
Weiditschka W—f

WEBSTER CITY

Blake J M—f
Boeye J A—f
Cook A A—f
Crosley V C—f c
Currie F S— f
Currie, Miller & Boeye Inc—f c
Ferrel Walter—l
Henderson O J—f
Lee J W—f
McAdow S W—l
McConnell W O—f
McFerren Rube—f
Miller R W—f
Morean G S—f
Peterson J J—f c
Peterson J L—f l c
Porter J D—f
Sayrs I J—f
Security Title & Trust Co—f c
Sparboe H M—f
Sterling J R—l
Thompson G D—f c
Tucker G F—f
Wesley Martin—f
Whitham & Hampton—f

WEST LIBERTY

Aikens Irwin—f c
Beyer E G H—f l
Hill R H—l
Jones Theo—f c
Light Walter—f
Luse & Noland—f
McIntosh J E—f
Mosher Henry—l

WEST UNION

Berkey L C—f
Berkey W D—f
Blackman H B—f
Blunt Harry—f
Dwyer J W—f
Linbeck Frank—l
Phillips E M—l c
Rogers W J—f
Schroeder Roy—f
Woodward R O—f

WHAT CHEER

Bonsall W T—f
Harbison & Legoe—f l c
Harding Frank W—l c
Windett W C—f l c

WILTON

Budelier Clarence—f
Harris W D—f
Lang Wm—t l
Martin Fred—f l c
Whitmer Roy—f l
Wickes F C—f
Wildasin Henry—f

WINTERSET

Beach O E—f
Cornell W J—f
Farquhar F C—l
Hamilton J E—f
Jordan G J—l
Lucas W O—f
McCall E E—f
McKee J W—c
Security Loan & Title Co—f
Smalley W L—f
Smith Clark—f
Stark S W—f
Tidrick L B—f

WYOMING

Evans G W—f c
Garrison & Hunt—f c
Jansen P S—l
Overley C C—f c

KANSAS

ABILENE

Anderson G C—f c
Anderson W S—f
Cutler J G—l
Gans C W—f l c
Graves J A—f
Hutton I H—f
Kecl J E—f
Makins Edw—f
Malott M H—f
Marts F—l
Nichols W D—f
Royer & Royer—f
Van Trees E L—l
Whitehead B D—l
Wyandt C C—f l c

ANTHONY

Baker H D—f c
Bird S R— f l
Couch J E & Co—f c
Day Vernon—c
Fanning T F—f
Heacock & Co—f
Holaday Melvin L—f l c
Jennings Lewis G—f l c
McPhee & Howard—f
Wilcox E C—f c

ARCADIA

Davenport J F—f
Fowler J T—f c

ARKANSAS CITY

Farrar & Norton—f c
Floyd J N—l
Foster L A—f c
Gould Ins Agency—f l c
Hess R U—f c
Moore W E—f
Pickett Neal—c
Roseberry & Son—f c
Topliff J C—f c
White R O—l

ASHLAND

Ainsworth W L—f
Berryman J W—f
Carson W G—f l
Grimes S E—f
McFarland C C—f l c
Stevenson M G—f l c

ATCHISON

Adams Jay D—f c
Carter W J & Co—f
Collett W B—l
Commerce Trust Co—f c
Donald W F—f l c
Drury A S—f c
Hackney H H—f c
Hanson C H—l
King & Son S S—f
McCrum Jos—f
Pease A J—f

ATTICA

Adams C P—f
Bradley J D—f
Day T L—f c
Hilliard A—f c
Shannon Roy L—f c

AUGUSTA

Brown W E—f l c
Jackson & Co—f
McCool J J—f
Norris Cora—f
Peal W R—f
Penley W A—f
Ruland F C—f
Yeager N A—f

BALDWIN

Bristow Wm—f
Clark W M—f l c
Hitchcock John—f
Holliday Wm—f l c
McClure W A—f
Ross J B—f
Webster Dr W H—l
Wise J C—f c

BAXTER SPRINGS

Jones A L—f
Watts W A—f c
Weaver T C—f l

BELLE PLAIN

Herbert V E—f
Huggins E—l
Knox C—f
Marshall T J—f
Mordy T R—f
Scudder C E—f c

BELLEVILLE

Bell W H—f c
Bramwell Bros—f l c
Carstensen C P—f c
Jellison & Rabel—f
Vance W D—f c
Van Natta Henry—f
Ward N J—f c

BELOIT

Anderson Max—f
Bardrick G H—f
Bartleson J W—f l
Beil L D—f
Chubbic P G—f
Downs T P—f c
Gaylord I W—f
Green J R—l
Harvey M N—l
Lowry C B—f
McClintic A C—f
McCracken W W—f
Mead A G—f l
Mergen L A—f
Pagett P H—f l
Pooler Arthur—f c
Robb W R—l
Rouse C J—f
Tice Bros—f c
White M H—l c
Wilson N L—f
Young I D—f

BLUE RAPIDS

Burr & Waynant—f c
Cummings & Thompson f c
Dewey E F—f c
Holbrook Ed—l
Smith C D—f

BURLINGAME

Amos & Doty—f
Burke F E—f
Fast E H Jr
Hayson Wm—f c
Taylor E S—f c

BURLINGTON

Burger Andy—f
Cheney H B—f c
Gilman & Gilman—f c
Gray W H—f l c
Hitchins & Phillipi—f c
Holmes J H G—f c
Lamborn H T—f c
Lang Wm S—f c
Rudrauff W H Sr—f l c
Rudrauff W H Jr—f c
Woodford Ralph A & Co—f l c

CALDWELL

Brown Mattie E—f l c
Griswald & Fulton—f l c
Jeanes S J—f l c
Keeling H C—f l c
Scribner & Dial—f l c
Stump L B—f l c

CAWKER CITY

Buist Fred—f
Higley C M—f l
Hill S A—f
Hisner J B—f
King J H—f
Klinkenberg C—f
Power J W—f
Senile J B—l c
Tucker Geo E—f
Tucker John W—f
Woody W P—f

CEDAR VALE

Brown A—f
Brown J W—f
Fisher Edgar—f
Krause Chas E—f

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Marsh J R—f
Shaver A N—f
Smith J M—l
Tabler J P—f

CHANUTE

Bideau & Tye—f c
Burris Bros—f c
Dimick Ins Agency—f l c
Eklund C E—f
Elsenroot F H—f
Hurt J J—f
Hurt P—f
Johnson & Helmick—f l c
Kennedy D M—f c
King V—l
Large C E—f l
Taylor J L—f c
Ward Jesse—f
Webb A—l
Wood N E—f

CHEROKEE

Chadsey W—l
Curry O H—f
Howe Chas—f c
Iisenbee T J—f l
Tharp John H—f c

CHERRY VALE

Anderson W E H—f
Hannum W S—f
Hileman A D—f
Hill & Oakleaf—f
Howard S J—f c
McDonald E S—f c
Newton Revilo—f c
Welte A F—f

CHETOPA

Abbey J L—f
Bell A R—f c
Cook J B—f
Emert Geo L—f c
Newton E B—f l c
Whitby C G—f

CLAY CENTER

Carlson Realty Co—f
Clare & Martin—l
Dobbins C W—c
Gay & Castello—f
Hanna G W & J A—f c
Oberg Frank O—f c
Parrott F W—f c
Smith Arthur—f
Stratton G M—f
Svatopolsky A F—f
Swenson Eric H—f
Withers Geo A—f l c

CLIFTON

Banner L J—l
Caywood E W—f
O'Brien Harry—f
Parker J T—f l
Pfister & Rush—f
Seifert Frank—f
Sims C—l
Tolin C D—f
Van Scoyoc Mrs W M—f

CLYDE

Collins T R—f
Dunahugh R W—l
Harmon P M—f
Joines W L—f l
Murphy J C—f
Potter C L—f
Randolph J F—f l
Van de Mark C W & Son—f

COFFEYVILLE

Beatty J K—f
Bickett C T—f
Bowman Realty Co—f
Carpenter C T—f l c
Curry Andy—f l c
Ellis B F—c
Ellis John—f
Kleiss J L—l
Long C L—f c
McClelland Frank M—f
McCreary Joe—f
McMurtry Realty Co—f
Messer C E—l
Mobly V M Mrs—f
Morgan E W—f c
Perkins M V—f
Rosser E A—f
Upham G N—f
Weaver Realty Co F H—f

COLUMBUS

Aitchison Realty Co—f c
Borders C T—l
Carter J R—f
Daily Deo—l
Elliott Jim—f
Fidelity Tiller & Investment Co—f
Henderson H B & Son—f c
Lea & Johnson—f
Logan J Wilbur—f c
Maxwell Ed—f c
Snyder Geo W—f
Stiles F U—f c
Tussey & Schreiner—f c
Vandament Will—f
Wilson Clifford D—l
Youngman Emery—f c

CONCORDIA

Caldwell-St. Clair Inv Co—f
Coffey Dr Geo W—f
Concordia Investm't Co—f
Cristie W J—f
Missel Robt—f c
Pepperell W H—f c
Roberts Sam—f
Rogers Geo—f
Sexsmith J D—f
Sturges F W—f
Swenson J V—f
Troup T D—f c
Whipp W C—f c

COUNCIL GROVE

Bingham L H—f
Carson Frank—l
Chapin W F—f c
Christensen S M—f
Coffin G W—f c
Figley & Dilley—f
Irvin Geo—f c
Jacobs J T—f
Jailite W & Co—f c
Jones E M—f
Karr S L—f
Lowe Lester—l
Perry M W—f l c
Pirtle W J—f
Shamleffer W F—f c
Stewart Hugh—f
Titus A J—l
Whitlow John—f
Wolff C J—f

DIGHTON

Cavanaugh J H—f
Freeman F F—f
Hyames E D—f l
Jewett O P—f
Owen C N—f
Smeltzer H C—f
West V E—f
Young W V—f

DODGE CITY

Barnes Sam—l
Burr Hiram T—f c
Crane & Robinson—f
Dodge City Abstract Co—f c
English J P—f
Evans R W Jr—f l c
Fields F E—f l c
Hart & Co H A—f l c
Miller W Karl—f c
Millikan & Turner—f c
Painter G L—f
Reynolds S P—f l c
Stumpf Geo A—f
Taylor L L & Co—f l c

DOWNS

Breakey W J—f
Duffy P H—f l
Harrison Bros—f c
Jones C D—f
Pugh—f c
Smyth D B—f l c

EL DORADO

Bentley W B—f
Bersie H H—f
Evertson J O—f l c
Harvey Chas—f l c
Hoyt & Co J C—f l c
Manion Thos—f
McGinnis W F—f l c
Osborne V A—f
Shelden Agency—f l c
Sharp Earl—f
Tolle Geo—f

ELLSWORTH

Cochrane W H—l
Flanders C W—c
Shaw Elden R—f l c
Smith Frank—f l c
Thomas "Dad"—f l c
Wellington W F—f l c
Wilson J M—f c
Wolfe W Clyde—f
Woods W E—f l c

EMPORIA

Burnett J C—f c
Dunlap Howard—f c
Dwelle H L—f
Engle J N—l
Ervine J O—l
Fisher H W—f
Given W A—f
Hershberger R L—l
Hilton John—l
Holmes V R & Son—f c
Little M C—f c
McCowen J M—f
Megley Fred—f
Miller Fremont—f
Miller G L—f
Morley G W—f
Myers A P—l
Reeves & Staats—f
Riggs C N—f
Root J B—f l c
Sellech Guy—c
Siling W—f c
Stilwell W I—f
Thomas R D—f
Wells I N & Son—f c
Williams R C—f
Willis W A & Co—f c

ENTERPRISE

Flack B A—f l
Frey James—f
Kuster E H—f
Peterson C P—f

ERIE

Clark B H—f c
Frogue & Rafferty—f c
Malsbury J D—f c
Neal W E—f c
Wells J A—f l c

EUREKA

Badger Gordon A—l
Clogston R H—f
Darby J F—f
Gregg F B—f c
Hart W H—f
Hoffman J F—f l c
Holmes Geo—c
Johnson D C—f l c
Kenner J W—f
Malloy Dan—f
Miller A B—f
Moore C E—f c
Moore R A—c
Morgan P M—l
Nve C C—f
Rizer H F—f c
Smyth J M—f l c
Sturgeon J W—f
Wootton A A—f c
Zwicker O C—f

FLORENCE

Graham F B—f c
Ireland F T—f c
Myers Chester L—l

FORT SCOTT

Atkins E G—f c
Bainum G—f
Bollinger E S—c
Camp D A—f
Davis F W Agency Co—f l c
Fortner H C—l
Gross & Lester—f
Hellen W E—f
Hughes H W—f
Kearns Realty Co—f l c
Miller, Martin & Co—f c
Othick W F—f
Owens & Carpenter—f
Peterson Fred J W—l
Pinkston Mark—l
Richards Ralph—f c
Stout H L—l
Tiernan R S—l
White S R & Co—f c
Wogan H F—f

FRANKFORT

Barkes J M—f l c
Blackney C A—f
Bishop J M—f l
Gregg W J—f
Lobley J W—f l c
Pierson C H—f
Rhodes & Snodgrass—f
Shumate Herbert N—f
Welsh M J—f l

GALENA

Glover & Stallsmith—f c
McCullagh John—f l c
Moore J S—f l
Sawyer C L—f l
Worthington C G—f l c

GARDEN CITY

Covert E J—f l c
Diesem J L—f c
Griggs E P—f
Marmon C L—f
Simonds B F—f l c
Stocks Ralph C—f l c
Stowell W H—f
Wampler J W—f c

GARNETT

Bronston J W—f l
Clark & Dotts—f
Calvert J E—f
Fler & Simmons—f
Harder B L—f l c
Hassay T J—f
Johnson J M—f l c
Kennedy J H—f c
Knight W O—f l c
Lawellin M C—f c
McDonald E N—f l c
Marshall C—f l c
Millar H—f c
Nichols H H—f
Rice Daniel—f

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KAN.—Garnett, Con.
Sewell E—f c
Shaw W K—f
Simon E—f c
Spohn Bros—f
Thornton J B—f
Triplett T M—f
Vorhees E H—f c
Vorhees K J—l
White M L—f l c

GIRARD
Abbott & Lawler—f
Burns & Lamb—f
Callen Jas H—f
Calborn W O—f
Davidson L B—f
Flint D C—f l
Flath Peter—f
Grantham Wm—f
Stalker J W—f
Thompson G W—f

GOODLAND
Brown H S—f l
Calvert G L—f l
Kysar G N—f l
Leonard T P—f l
Shimeall C J—f l c

GREAT BEND
Baker Vernon—f
Bortz E M—f
Breeden L C—f
Chapman Ed L—l
Dawson Orin W—f
Dawson & Zutavern—f l c
Fruit Henry—f l
Hans Fred L—f
Reinecke W A—f
Seeber F C—f l
Smith E A—f l
Taylor Arthur E—f l c
Thatcher G W—f
Young Porter—f
Zutavern L—f

GREENLEAF
Durham J—f c
Hood E A—f
Vicory F—f

GRENOLA
Davis R T—f
Deal J F—f c
Lanter F R—f c
McClellan J W—f
Wilson H F—f l

HALSTED
Bockmann J M—f
Hinshaw N L—f
Oltman Christ—f
Todd R M—f

HARPER
Bailey John G—f
Castholm Milo—l
Dresser R E—f
Dryden H C—f
Fisher A M—f
Schenk R C—f
Washbon James G—f c
Washbon Ruth A—f c

HAYS CITY
Madden W J—f
Miller C W—f
Miller Fred & C A—f l
Reeder C W—f l c
Robinson & Chittenden—f
Schaefer J M—f l c
Zeigler Geo—f

HERINGTON
Bradshaw J W—f
Carman F D—f
Green F A—c
Ely E E—f c
Haire Jas—f c
Hull C N—f c
McAllister A S—f
Mott & Kohler—f
Munsell L—f l c
Riddle L H—f
St Amand Mrs L—f

HIAWATHA
Bailey & Bailey—f
Bechtel & Richards—f
Dimmock C O—f
Frazey Harry—f
Guild & Fischer—f l c
Ham & Ham—f
Heimlich C P—f
Higgins F M—f
Hildebrand B F—f l c
Jenson J J—f
Lawrence C H—f
Litteral W B—f l
Lytle Frank—f c
McLaughlin Geo—f l c
Meisenheimer J F—f l c
Rogers & Rogers—f l c
Rosenbaum E F—l c
Shannon J O—f
Smith E A—f l c
Sprague A P—f
Warren Forrest—c
Weltmer J D—f
White John—f l c

HOLTON
Bender M A—c
Dawson & Martlens—f l
Dunn E D & Co—f l
Friend Wm—f
Haist Charles—f l
Hursh G—f
McCorkle & Co—f l
Moore J P—f
Moore Scott—l
Newell Samuel—f
Philips Chas—f
Shepard C—f l
Smyth C H—f
Talbert W B—f
Taylor & Haag—f
Wilson Henry—f

HORTON
Ayers C A—f
Bailey & Fox—f c
Beal T J—f c
Friend S E—f c
Henney Forest—f
Rayfield Realty Co—f
Weeks W W—f
Wheatley All—l
Wilson F M—f c
Willis & Trompeter—f
Wilson Wallis D—l

HOWARD
Batson J M—f
Boulton Frank E—f c
Eby A F—f
Jackson J A—f
Longley E K—f l c
Reid Geo K—f c
Russell B W—f
Sharp G J—f c
Tarwarter Rex—f c

HUMBOLT
Cannon L T—f
Culver F D—f l c
Hess Bros—f l
Peery Jas—f
Schaffner Chas & Son—f c
Wakefield J E—f l c

HUTCHISON
Aiton John W—l
Alexander C C—l
Babbitt S M—l
Bailey J N & Son—f c
Ball W H—l
Benham E A—l
Berry B S—l
Brehm Realty Co—f
Brown W B—f c
Brown Bros—f
Carey H J—l
Clark W T—l c
Coe-Thomson—f c
Daniel R B—l
Davis Lincoln S—f
Epperson W E—l
Fontron Loan & Trust—f l c
Frederick C G—l
Fulkerson C A—l
Getter R C—f
Glascock Guy—l
Hagaman H—l
Hagenmaster F L—l
Harrison & Co J—f
Jacobus W P—l
Kendall G H—l
Kinkel Agcy The—f c
Krous A D & Son—f
McNaghten Investm't Co—f c
Miller M P—l
Moore D A—f l c
Nichols B A—l
Parsons E K—l
Pedrew G E—l
Perrin G K—l
Peters J E—l
Ramcy G E—l
Riggs Joe—c
Ruland R C—l
Russell E E—l
Scott M S—f l
Scott S A—l
Smith A R—l
Smith J F—f
Smith W E—l
Stanley A J—l
Steele L H—l
Thompson Will S—f c
Treble J K—l
Way M E—l
Wells Henry C—f c

INDEPENDENCE
Conrad Henry M—f
Gilmore G E—f c
Gilmore Rex S—f c
Howe J W—f c
Hunter Bros—f l c
Jukes J L—f c
Otto J A—f l c
Smith John—f
Stitch & DeVore—f l c
Underhill J B—f
Young L E—f c

IOLA
Adams G W—f
Arnold F H—l
Bennett R H—f
Cunningham R M—f
Foust Kenneth—c
Hamilton Bros—f
Henderson Realty Co—f c
Keim J C—f
Lamer J M—f c
Lane L F—f
Law E H—l
McGee Geo—l
Myler E W—f c
Peck W W—l
Pees G E—f
Powell J E—f c
Smeltzer D B D—f
Smith & Bollinger—f c
Spicer L B—l
Stewart & Funk—f
Stewart John—l
Thompson R L—f
Varner J F—f
Wheeler W A—f l
Williams Mabel G—f

JUNCTION CITY
Calkin W C—f
Clark W E—f l
Coryell M L—f l c
Dorn T W—f c
Flower Bros—f
Kennedy Thos B—f
Mead Ben—f c
Miller John T—f l
Pierce Harry—f
Pierce, Hartman & Mann—f
Reynolds J P—f
Rizer R O—f
Rohrer & Son—f
Templeton T M—f
Trott A P—c
Webster & Boder—f c
Ziegelasch Wm—f

KANSAS CITY
Baxter J H—f c
Bigger T A—f
Blodgett Wm—f
Capon O E—c
Childs W R—l
Claflin O O—f
Clark E L—f
Daniel R B—l
Dengel & Bridgens—f
Denny & Herath—f
Dunbar J A—f
Elling J B—l
Elrod C N—c
Erhart F F—f c
Fulton Felix—f
Griffith W E—f
Havens E F—f
Harker M L—l
Heusser P F—f
Hoel J A—f
Livingston J—l
McElany H—l
McGrew Bros—f
Maurer O G—f
Mebus Albert—f c
Merriam, Ellis & Benton—f c
Morris & Morris—f
Mulford Geo H—l
Murphy S J—l
Parsons F D—f
Poindexter C H—l
Poindexter E W—l
Potter Eli—l
Reed W R—f
Reynolds S H—f l c
Richey T R—f
Risser, W H—l
Shore E H—f
Snyder G H—f
Sutton Chas—l
Wiles J P—f c
Wilson Chas—f

KINGMAN
Cragen John A—f
Haile Inv. Co—f
Layman M J—f c
Murphy Clyde—f
Murphy Oren—f
Oakes Fred H—l
Robersan H L—f
Sample C W—f
Sample Walton—f
Schooley C T—f

KINSLEY
Bacheller Duma G—f l c
Bingham D I—f l c
Lippoldt C H—f
Main & Draut—f l c
Moore Geo E—f l c
Ott Geo—f
Taylor J D & Son—f l c
Weltner M D—f

KIRWIN
Gray J F—f
Hull H R—f l
Royce H A—f

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LA CYGNE
Copeland A G—f
Goss J T—f
Gruver Roy—f 1 c
Leasure M F—f
Linn Co Bank—f 1
Rush A W—f 1 c
Trinker Chas—f

LARNED
Carr J A—f c
Crawford G W—f 1 c
Finney Geo W—f c
Garth S T—f 1 c
Heaton Byron—1
Kaiser E W—f c
Kimmel H H—f 1 c
McFarland Chandler—f 1 c
Taylor Ralph—f 1 c

LAWRENCE
Amick J S—1
Atkinson S W—f
Banks & Son Geo A—f
Blair Hugh—f
Carpenter W F—1
Charlton & Melton—f
De Forest Chas—1
Eddy Real Estate Inv Co —f
Elwell Chas—1
Gardner Theo—f
Hamilton W O—1
Harris J E—f
Hilkey E J—f
Holmes J R—1
Hosford C B—f
Manley R C—f c
Morrison R M—f c
Olcott Hermann—f c
Perkins F M—f
Selig A L—f c
Wilks R A—1

LEAVENWORTH
Davis E C—f 1 c
Fletcher W B—f c
Flintjer A—f c
Graham & Kelly—f c
Leavenworth Savings & Trust Co—f c
O'Brien P W—c
Keyburn W D—f
Sallen A—f
Smith Martin—f c
Sparrow Chas A—f c
Suydam & Joerger—f 1 c

LEROY
Brant Frank—f
Covert J S—f c
Fockele Frank—f c
Fockele Glick—c 1
Mosley W B—f c
Schmitt Miss Gertie—f
Sims Geo—f
Watson L V—f

LINCOLN
Anderson W H—f
Davison & Burt—f
Frances & Brumbaugh—f
Gilpin A D—f
Hall H D—f 1 c
Hawkins Geo—f c
McFarland E A—f
Marshall A—f
Marshall J B—f 1
Miller J D—f c
Simmons W T—f

LINDSBORG
Lindsborg Realty Co—f 1
Liston Land & Loan Co F M—f c
Monson A—f 1 c
Weddle E M—f 1 c
Wilber Allen—f

LYNDON
Gardner Jas W—f c
Yearout J—f 1 c

LYONS
Finlay & Bell—f
Hartronft A G—f 1 c
Holmes B F—f
Needham L C—1
Nicholas W T—f c
Pulliam J—f c
Purdy G E—f
Valkman Albert—f

McPHERSON
Anderson C M—f 1 c
Andes Jos—f
Berry Geo—f 1 c
Bremyer A W—f 1 c
Caldwell C R—f
Entriken F K—f 1 c
Engstrom E E—f
Harms B—f
Hawkinson M—f
Hennessy E W—f
Irons R H—f
Kuns E E—f 1
Morris W A—f c
Nelson S A—f
Roskam Wm E—1
Shaw A J—c
Shay W D—f
Spradley N E—f 1
Sward S A—f
Webb Bert—f

MANHATTAN
Backman & McDonald—f
Bardwell & Bardwell—f
Dunn W A—f
Elliott F B—f c
Fearon J B—f c
Frost Realty Co—f
Haines Harvey—f c
Helder & Hostrup—f
Lee Wm F—f c
Limbocker C A—f
Menohir Bros—f
Otto Harry—f
Porter A S—f c
Purcell E B—f c
Sanford Peter—f 1 c
Scott T W—f
Slocum W N—f
Swingle J F—f
Yenawne S J—f c

MANKATO
Dalton John J—f 1 c
Fair J P—f c
Mitchell W R—f
Raynolds W L—f
Smith F E—f c
Stafford D H—f 1
Teeple A —f
White J R—f
Woollen J H—f

MARION
Bowlby J R—1
Case A E & Son—f c
Gardner J W—f 1 c
Martin Arthur—f
Morris W P—f c
Ouisenbery A S—f
Smith N M—f

MARYSVILLE
Clark Henry—f
Cole L N—f
Draheim E G—f
Eddy L H—f
Fulton & Hohn—f
Gilkerson M J—f 1
Guthrie R C—f
Helvern & Helvern—f
Lamb Ora—f
Morse O J & Co—f 1 c
Redmond W W—f
Schmidt Alex—f
Tavelute Charles—f

MEADE
Boehler Louis—f c
Curl F W—f c
Fuhr F—c
Gibbons— W S—f c
Hamilton O—f c
Marrs C A—f
Wehle Agnes—f c

MEDICINE LODGE
Bragg W L—f
Case H H—f 1 c
Chapin F B—f
Groendycke R L—f
Lake E E—1
Lake & Co P L—f 1 c
Lindley T L—f c
Nixon E H—f
Palmer Wm—f 1
Sleeper V—f
Stevens L W—f
Wadsworth F J—f
Williams L T—1 f

MINNEAPOLIS
Binns David—f c
Citizens Nat Bank—f c
Loomis Mr—f c
McCrum J C—f c
McMilan H—f 1
Randall A D—f 1 c
Robinson A E—f c
Silver J T—f 1 c
Steller Herman—f c

MOUND CITY
McMullen C A—f c
Wiley J E—f 1 c

NEODESA
Blakeslee Thos—1
Deardorff J A—f
Deer John W—f
Hill B H—f c
Seaman J J—f
Sharp A M—f
Squires G L—f 1 c

NEWTON
Brush H—f c
Cook G C & Ed F—f
Lerch W F—f
Foltz Josiah—f
Glover C M—f c
Harlan & Furman—f c
Hoisington P M—f
Hunter S A—f
Johnston John C & Son —f
Lander Philip—f
McArthur S R—f
McLain & Parris—f c
Mack Mtge Co—f
Ollinger F—f
Patterson Mrs J W—f c
Regier J G—f c
Toevs G R—f
Warren Merle—f c

NICKERSON
Ahlrich F J—f
Dean W H—f
Foultz F J—f
Murphy C A—f
Stafford J G—1
Ward W H—f c

NORTON
Bridges Mark—f c
Broquet Paul—1
Campbell & Bower—f
Chappel W H—f
Drummond A L—f
Gray W J—f 1
Guthrie G C—f
Hemphill R W—f
Keating P J—f
Kissell J W—f
Shney J M—f
Thompson Pearl—f c

OLATHE
Brockway S M—f
Caswell J C—1
Crane Sisters—f
Fergus John S—f
Frye W W—f c
Hayes A L—f c
Hoge C C—f
Jones Mabel Mrs—f
McGee H H—f c
Morrison W D—f c
Orr James R—1 c
Owen E C—f
Pellett J S—f
Pettyjohn C F—f
Ripley Mr—f
Scott O J—f
Thorne John R—f

OSAGE CITY
Boruff L J—f
Dodds Mrs A M—f
Laybourn J W—f
Ranstrom C J—f 1 c
Sprague L S—f c
Truitt T M—f 1 c

OSAWATOMIE
Beeson O T—f 1 c
Campbell W H—f c
Chambers C H—f c
Chambers N B—f c

OSBORNE
Botkin E L—f 1
Crampton S P—f
Hahn Miss Tamsel—f
Hays R R—f c
Hays Roy—f 1
Henderson D C—f
Layton Bros—f 1
Mitchell J K—f c
Mize W H—f
Rothwell & McInturff—f 1
Schmeil & Mack—f
Van Wormer W B—f

OSKALOOSA
Ford & Weishaar—f 1 c
Lerch W F—f

OSWEGO
Ball O W—f
Blair W A—c
Draper Jas—f
Fordyce D B—c
Forrest G H—1
Kaho & Hill—f
Lawellin Wm A—f
Leake Lewis—f
Marley J W—c
Mattox S T—f
Nance Elmer S—f c
Pierce J B—f c
Roach Leo N—f c
Stephens Wm—f

OTTAWA
Bridwell J H H—1
Bridwell J R—f 1
Cassayda & Clark—f c
Clark W S—f
Cowan H H —f c
Crane C F—f c
Flaherty J O—f
Flora P—f c
Kaiser P—f
Keen M A—f c
Long Henry C—f c
Mansfield Land Co—f c
Mason A C—f c
Morrow A—f c
Ottawa, Land Co—f
Ottawa Mortgage Co—f
Rowland B L—f c
Smith E E—f 1 c
Wharton W H—f c
Williams P L—f 1 c
Wilkinson Miss M E—f

KAN.—Con.

PAOLA

Amick D F—f c
Carpenter W J—f c
Chandler F M—f
Clarke W D—f l c
Cummings & Cummings —f c
Downs & Braden—f l c
Fisher Frank M—f c
Joyce W L—c
Lane Carson—f c
Lane M A—f c
Lewis Chas—f
Mallory Lucy R—c
Masters W—f
McLaughlin F J—f l
Meuser C T—f
Murphy J R—f
Numbers C—f c
Rigney W L—l
Riley B T—f
Sheridan B J—f c
Sperling B L—f c
Wiley A F—f
Wilson Ed H—f

PARSONS

Anderson Geo S—f
Baker R E—f c
Bodwell C A—f l c
Campbell Horace—l
Holcomb D H—f c
Hotchkiss C B—f c
Howe John H—f c
Howlett John H—f c
Jagger & Co.—f
Jeffery & Jeffery—f c
Kendall C L—l
Kohler Millard—f c
Lay W F—f l c
Lynd C D—f
Medaris H A—l
Noyes A H—f c
Sly Roy—l
Snyder F H—f c
Sourbeer H C—f
Southwick W H—l
Taft B L—f
Van Meter J F—f
Walker Lewis—f l c
Wallen E A—f c
Wilkin C A & Co—f

PEABODY

Bauslin W A—l
Clark C M—f
Graham Ed S—l
Grayson Lewis—l
Howe A P—f l c
Mollohan A B—f
Nusbaum C M—f
Nusbaum J W—f c
Roberts Ray B—f c
Tressler J E—f l c
Van Nest H B—f
Whittecar L J—f
Whitmore F A—f

PHILLIPSBURG

Barron W A—f
Barron J W—l
Bracken L S—f
Morse J F—f
Smith W C—f l
Stinson R F—f
Womer W D—f

PITTSBURG

Alberty E W—f
Carlton & Greef—f c
Comer & Nichols—f c
Coulter & Ralston—f
Ellis & Stamm—f c
Francis W B—f
Jones & Co—f l
Simion & Simion—f
Smith & Miller—f c
Smith Victor A—f
Taylor Luther J—f
Werner F C—f l c

PLEASANTON

Hall H H—f
Johnson J W—f l c
Jones E H—f
Kent & Porter—f c
Krarser W—f

PRATT

Beck Bros—f
Clark & Keller—f l c
Curran E B—f
Fay Mrs Mamie Axline —f l
Hess W B—f
Peacock Walter W—f
Pratt Extract Co—f l c
Shaw E L & Son—f
Stewart Geo—f
Swank Clemmie—f
Zeigler D B—f

ROSEDALE

Brooks H H—f c
Crawford Russel—f
Filkins M J—f
Fisette Rush L—f
Matney D E—f c
Purviance Emma—f
Rose L H—f c
Slater D J—f
Stadler Martin—f

RUSSELL

Boyd A L—f
Brundage M K—l c
Galvardt A—f l
Hall & Funk—f l c
Holland G W—f c
Hoover & Co—f c
Mai A G—f l
Miller V H—l
Ruppenthal John P—f
Voorhis E W—f c
Yerger Jas—f

ST. MARY'S

Conlan J M—f l c
Moss John T—l
Murphy Maurice—f
Ryan T J—f l c
Schumaker Pete—f
True W H—f l c
Vilven Joe—f l c

ST. PAUL

Cavanaugh B F—f l c
Graves W W—f c
Kelly M J—f
Pierce G A—f

SABETHA

Bressem Robt—f
Collins A J—l
Collins & Sewell—f
Hook Geo W—f
Irwin P N—f l
Lichty & Morris—f l c
Miner S—f
Sewell G R—l
Weary F O—f
Wells C D—f l c
Woodbury F C—f

SALINA

Anderson & Allison—f c
Barrick R L—c
Berg Alex—f c
Bishop F M—l
Brandt J A—f c
Buenning H J—l
Burt A O—l c
Cave & Kell—f
Colderon J C—l
Coughenour T—l
Cravens R P—f l c
Davis Edgar—l
Dodge C B—f c
Duncan Joseph—f c
Eberhardt Bros—l
Eberhardt H H—f c
Eckrodt J V—l c
Fenn F R—l
Fitzpatrick T D—f c
Frederick A A—l c
Godfrey A W—f
Hamilton E J—l
Hannah D J—l
Hederstedt Alex—f
Holmquist Sanford—l
Housel L C—f c
Hughey H D—l c
Jones W H—l
Kearns G W—l
Keshner J A—l
Lott J A—l
Lovan O L—l
Lynn C W—f
Mitchell W D—f
Moore D R—l c
Muir & Surface—l
Myers C B—l
Myers J H—l
Merson A W—l
Nelson A W—l
Niquette R J—l
Niquette V—f
Noonan Y Corley—l
O'Malley D E—l
Peck C J—f
Quinn & Tobin—f c
Reed F W—l
Robb F—c
Schumacher John—l
Seitz Theo B W—f c
Smalley R N—l
Snyder C E—l
Steece L L—l
Supple L J—l
Vallette F E—l
Wyatt Earl—f c

SCAMMON

Mackie D Jr—l c
Mackie Geo K—f
Pryor T B—f
Quarton C R—f

SCRANTON

Bolton C F—f l c
Lucas Henry—f c
Phyley D C—f

SEDAN

Brinkerhoff S E—f l c
Chauc Co Abst Co—f l c
Dennis A A—f l c
Eggen P F—f l c
Kinnaman W D—f l c
Lewis J W—f l c
Spencer C W—f c

SENECA

Campbell & Campbell—f
Emery & Emery—f
Goodrich E S—l
Haulthaus F J—f c
Herold C H—f
Kennard Abbie—f l
Schrempp Albert—f l
Scoville C C K—f c
Stillwell & Allen—f
Thompson W F—f c
Wells & Wells—f c
Wolcott S A—l

SMITH CENTRE

Barker J A—l
Boyle J D—f
Burrow Joel R—f c
Clark Henry—f c
Detwiler J H—f
Garrison C A—f c
Mackey H W—f
Moorehead & Lathrop—f c
Munsinger F S—l
Muxlow Ralph—l
Sargent & Cox—f
Sargent & Wolfe—f c
Stevens S C—f c
Uhl Fred H—f c

SOLOMON CITY

Beeghly & Miller—f
Harris W T—f
Keeler J A—f
Sampson M D Jr—f

STERLING

Atkinson Thos—f
Coyle Wm—f
Green F P—f
Hazlett D—f
Johnston J C—f c
Martin V—f l c
Newman R A—f
Rider J S—f c
Wells W S—f c

STOCKTON

Graham A L—f
McKenna P H—f c
Reves P M—f
Stevens J L—f
Sweet H C—f l c
Williams E J—f

STRONG CITY

Doolittle J H—f
Harvey W C—f c

TOPEKA

Allison J C—l
Anderson E H—l
Anderson & Co L E—f
Bailey Bros & Co—f c
Bagley E R Co—c
Betzer Realty & Loan Co—f
Blakely C G—f
Bowers & Co A R—f
Brier J M—f c
Campbell N B—c
Clark E S—l
Clithero E D—l
Davis, Welcome & Co—f
Elliott C S—f c
Falkiner & Wentworth —f c
Forbes W M—f c
Garvey H O—l
Gillett & Gillett—f
Gregg C L—l c
Guthrie Cyrus—f
Hall Henry H—l
Haughey J W—l c
Hess Fred—f
Hughes J W F—l
Kane Robt B—f c
Lagerstrom E G—f
Lockmane Chas S—l c
Lott J A—l
March R B—f
Moore C A—l
Moore G G—l
Myers C D—f
Nellis D W & C W—f c
Peacock F L—f c
Parker F B—l
Rodgers A A—f
Stephenson & Webb—f c
Thomas F S—f c
Todd J H—l
Updegraff & Kibbie—f
Van Hook A K—l c
Wilson & Neiswanger—f

VALLEY FALLS

Burkert J C—t
Compton I N—f
Decker J A—f
Gepheart J B—f
Gepheart C T—f l
Harman Geo—f
Royer C O—f
Royer Geo J M—f
Strawn S M—f
Williams Mrs M L—f

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WAMEGO
Cooper A L—f
Cooper W S—f
Cudahay Joseph—1
Hunholz A—1
McMillan A T—f
Peddicord Ella—f c
Prunty D A—f
Tanner J W—f
Teeter J E—f

WASHINGTON
Allen N A—f
Baumbarger A B—f
Gordon J Jr—f
Hill H C & Son—f 1 c
Mathews A W—f
Maxwell J A—f
Reitzel M O—f
Robinson H C—f
Thompson J F—f 1
Wertenberger W—f

WAVERLY
Fockele F F—f 1
Lathrom W H—f 1 c
O'Neil C—f
Reynolds Geo M—f
Senior J L—f

WEIR
Broalley J C—f 1 c
Cowan & Cowan—f
Walker Fred—f

WELLINGTON
Andrews T U—c
Belsley A A—f
Black & Martin—f
Gilmore Anna—f
Hackney John—f
Haslet C L—f c
Herrick W G—f
Jaggers C S—f
Metcalf T A—f
Rothrock Rob—f
Rush Wm—f
Walton J A—f

WICHITA
Allen H W—1
Anchor Trust Co—f
Anderson P M—1
Baird Andrew—1
Baker Matson—f c
Billinger O E—f
Bitting C W—f c
Boyer Jno E—1
Campbell Geo E & Co—f
Carlisle J W—1
Chapple J N—f
Christman A J—f c
Christman V J—f
Clark M B—f
Cloninger L S—1
Connor Fred C—f
Cook & Cook—c
Cubbon & Schadd—f
Dickson C B—f
Dillman W L—1
DuBois H M—f
Dulaney, Johnston & Yankey—f c
Durham J G—1
Elder L G—c
Elmore H L—c
Engle J R—1
Gaston W E—1
Goddard R L—c
Griffith B—1 c
Hanes J M—1
Hatton C H—1
Hill Oscar L—1
House H I—1 c
Hudson J T—c
Hunt S B—1 c
Hutton & Son—c
Irwin W M—1
Israel Robt—f
Johnson Jas—1
Johnson Jos—c
Johnston W T—1
Kessler & Henry—f
King A W—1
Lewis P K—f
Little Fred W—f
Logan T S—1
Lyons Elmer A—1
McCarthy W E—1
McClees J N—1
McMullen F E—1
Mayer H E—1
Moeckel Geo—1
Monarch Loan Co—f
Moore W M—1
Mulconery M F—1
Orebaugh W W—f
Post & Garnett—f
Reese & Co—f 1 c
Seamans E L—1
Sharp C E—1
Smith Geo W—1 c
Smith Wells—1
Smulian A A—1
Salter A E—1
Spencer G K—f
Stanley W H—f
Stauley H W—1
Stewart & Burns—f
Stone Austin—f
Tanner, Cook & Garver—f c
The Van Arsdale & Osborne Brokerage Co—f
Vanderberg Edwin P—1
Wheeler Kelly & Dewey—f c
Wiley A E—1
Wolfe C B—1
Woolard S F—f
Young S M—1

WINFIELD
Albright P H & Co—f 1 c
Baden Bros—f c
Bangs A C—f
Benkendorf E A Land Co—f
Eaton T J—f c
Franks & Dobson—f
Graham A J—f
Harrod & Hanlen—f c
Havens A H—f c
Hott O A—f c
Johnson Hal—1
Johnson M E & Co—f c
Lorton W R—f c
Orr W J—f c
Shackelton J N—1
Sims J T—f
Smith E E—f 1 c
Stafford Abstract Co—f c
Williams W V—f
Williams O—f c
Williams R M—f

YATES CENTRE
Culver J C—f
Donald Will O—f
Hatch & Mills—f
Hougueland & Martin—f
Lamb B C— f
Parsons Thad—f
Parsons W L—f
Stephenson F L—f
Stephenson & Hall—f
Wallace & Landes—f c
Yates Center Land Co—f

KENTUCKY

ADAIRVILLE
Evans L S—f 1
Fugate M L—f
McPherson M W—1
Smith F L—1
Trimble J R—1
Walker L T—1 c
Williams R S—1

ASHLAND
Coleman Robt—1
Crouse & Snodgrass—f 1
Friel G F—1
Jordan Crowell & Co—f 1 c
Hager Son & Pollitt S P—f 1 c
Levi C R—f 1
Stewart & Clay—f 1

AUBURN
Davidson G W—f
McCormack H P—f
Price R G—f 1 c

AUGUSTA
Argus M—f
Fulkerson F M—f
Gray C L—f 1 c
Hook C L Jr—f
Jackson Mrs S T—f 1 c
Kautz J J—f
Shinkle Everett—f 1
Wright J E—f

BARDSTOWN
Barkhurst Geo—f
Cook R N—f 1 c
Coomes & Pullian—f 1
Cotton J W—f
Cox H R—f
Newman J E—f 1
Sympson Frank—1
Wilson & Hubbard—1
Wilson Eugene & Co—f c

BEATTYVILLE
Lyon F A & Son—f 1 c
Lyon J P—f 1 c

BEDFORD
Black H C—1 c
Black & Joyce—f

BELLEVUE
Beyland Dorothy G—f 1 c
Rawlins Mrs Maggie—f 1 c

BEREA
Dean Jno F—f 1
Farmer W E—c
Gay Jno L—f
Gott J Strother—c
Hayes W O—1
Scruggs A F—1

BERRY
Stone A H—f 1

BLOOMFIELD
Dunett J C—f 1
McCloskey Thos—f
Muir J H & Son—f

BOWLING GREEN
Collins J F—f
Columbia Fire Ins Agcy f 1 c
Duncan Claude—1
Duncan L G—1
Galloway & Hughes—f c
Grider Gardner & Co—f 1 c
Haynes L D—f c
Herdman & Ramsey—f 1 c
Hines Samuel D—f c
Horrington & Son—I E—f 1 c
Jessee Bros—f 1
McGinnis R K—f
Maddox C R—1
Porter E H—1
Tubb & James—f 1

BRANDENBURG
Casperke Geo H—f 1 c
Hardin Guy A—f
Helt W B—f
Powell Lloyd H—1

BROOKSVILLE
Byron W A—f c
Corlis & Parsons— f
Norris Charles A—f
Stevenson W H—f

CALHOUN
Atchison C L—f
Moseley A L—f 1 c

CAMPBELLSVILLE
Kerr & Francis—f 1 c
Meader W I—f 1
Miller & Gabbert—f 1 c
Robinson H S—f 1
Tucker M W—f
Turner J N—f

CARLISLE
Bramblett C U—f 1 c
Bryson H B—f
Cox F V—f
Darnall Bros—f
Darragh W E—f
Howell J H—1
Hughes L S—f
Hutchings & Swinford—f c
Kenton W J Jr—1
Mathias John M—f 1
Norton R Lee—f 1 c
Parker & Ross—f
Rossell R R—f
Soper William T—1
Tune J P—f

CARROLLTON
Donaldson & Lorch—f
Fisher Agency Co—1
Gillion J E & Co—f c
Grimes John—1
King Turpin—1
Lorch H R—1
Mosgrove W T—f
Seppenfeld E J—1
Smith E C—f
Way J H—1

CATLETTSBURG
Burns Clyde—f
Dinkle & Marcum—f
Eastham Paul H—f 1 c
Marcum T D—1
Millis Kent—1
Rous & Spears—f

CENTRAL CITY
Bensinger H F—1 c
Blandford C H & Co—f 1 c
Christian G F—1
Fortney & Fentress—f
French B—1 c
Lawton C A—f c
Lawton J P—1 c
Moulden K B & Co—f
Patton A L—1 c
Small J Y—1 c
Taylor A C—1

KEN.—Con.

CLINTON

Hemsley J I—l
Jewell R A—l
Kemp J M—f l c
Samuels E B—f l c
Samuels T D—l
Smith & Maldox—f l c

CLOVERPORT

Behen H M—c
Chapin L V—f
Couch A N—l
Gapp J A—l
Hambleton Harry—l
Hamman C W—f c
Lewis Paul—f
Oelge R L—f
Phelps D B—l
Polk R T—f l
Skillman Chas B & O T—f c
Taul L C—f l
Weatherholt M—f c
Widding E M—l

COVINGTON

Adams Ben A Agcy—f l c
Blackburn Jas G—f
Boyet John—l
Bullock John R & Co—f c
Chappel Wm. L—f l c
Conner J L—l
Cooper John Rudd—f l c
Dressman J H & Co—f l c
Foster A E & Son—f l c
Gale Edwin T—l
Grote Jos—l
Huelefeld H B—f
Ledder F G—l
Loebker John H—f l
McCracken G A—f c
Percival H W—f l c
Race S—f l c
Ransom-Droege Agcy—f c
Reasonover & Steinfort—f l c
Roll Geo P—l
Sandford T W & Co—f c
Schroetter H A—f l c
Sharp S G & Co—f
Sharpe Jack C—f l c
Simrall The J G Co—f l c
Thompson Geo W—l c
Walker Ed E & Co—f l c
Whitney H A—f c

CYNTHIANA

Boyers L J—l
Brewsaugh E—l
Clary R C—f
Conway R H—f
Cromwell & Withers—f
Eales & Peterson—f
Garnett Robinson—l
Gossett & Van Deren—l
Jameson R L—f
Kimbrough Dan R & Co—f c
Le Bus L M—f
McDaniel J F Jr—f
McMurtry Jas Sr—f c
Maffett Will M—f
Megibben P R—f
Megibben R A—f
Rees & Bishop—f
Robertson Blanche—f
Shawhan J L—l
Smith H Clay—l
Smith J N—l
Van Deren J J—f
Woodhead John—l

DANVILLE

Berry B C—l
Briggs Mr—f c
Carter W H—f
Cheek J A—f
Curry G A—l
Cook & Durham—f
Dunnigan E T—l
Gray L M—f l c
Hupman W R—l
Letcher J H—l
Mason Marie—f c
Nichols & Letcher—f
Proctor Wm H—l
Raines Luther—l
Robertson A B—f
Rowland W S—f
Sandifer H G Jr—f c
Shilly E M—l
Soper Lornes—f l
Tunis N K Co—f c
Walker E J—l
Welsh & Rue—f

DAYTON

Barnet G M—f
Kaighn P T—f l c
Keefer Geo A—f
Parrott Wm G—f
Schreiber D E—f c
Thomas Wm B—f

DOVER

Hendrixon P B—l
Stairs S W—f l

EARLINGTON

Arnold & Arnold—f c
Martin W N—f c
Moore Paul M—f l c
Withers Frank I—l

ELIZABETHTOWN

Ashlock J R—f
Bush S H—f
Cooper D M—l
Gabbert M H—f
Gardner J A—f
Hall R M—f l c
Lee E M—l
McConnell V—f l
Montgomery & Wells—f
Morgan C E—f c
Trent O T—f c
Williams H—f

ELKTON

Crittenden G W—f l
Penick W C—l
Street Geo P—f l c
Street John O—f c
Street Jno O Jr—f l c
Weathers J M—f l c
Weathers & Penick—f

EMINENCE

Crabb W L—f
Morris & Jones—f
Patterson Jas H—f
Wilson W S—f c

FALMOUTH

Bishop H W—f
Bradford T C—f l c
Colvin J B—f
Dudley W V—f
Kellum C W—f
Meador A G—f
Thompson C W—l
Woodhead J A—f l
Woolery J B—l c

FLEMINGSBURG

Alexander L F—f l
Andrews Thos S—f l
Applegate Robert—f l
Doran J R—l
Howe & Rhodes—f l c
Hull L N—f l
Kendall A S—f
Lawson Ins Agency—f l c
Planck J H—f l c
Weiller J R—f l c

FRANKFORT

Graham R H—l
Hay C W—f
Hewitt Frank—c
Hoge Eugene E—f l c
Lindsey John B—f
McClure R K—f c
Miles Jas N—l
Payne George L—f c
Roberts Henry Jr—l
Scott W P & Co—f c
Smith David D Ins Agcy—f c
Williams B J—c
Wilson Henry Clay—l

FRANKLIN

Beard D F—l c
Black H H—f l
Bradshaw C S—f
Covington J H—l
Gillespie Bros—f l c
Hall Fred—f l
Hargis W H—l
La Rue F—l
Millikin C W—f
Mitchell H K—f c
Torpley J F—f l c

FULTON

Albritton W P—l
Belew A C—l
Belew T N—l
Bondurant N M—l
Carter L W—l c
Cole A—l c
Davis J D—l
Duley G H—l
Fall, McCall & Fall—f l c
Martin A L—l c
Nall W C—l
Paris S W—l
Parker C—l
Roach M—l
Stuart J W—c
Wade R C—f l c

GEORGETOWN

Bradley Jas—f
Craig & Hall—f l c
Finnell & Allen—f l c
Plummer H A—l
Rucker E—f
Warring & Ireland—f

GLASGOW

Dickinson & Trigg—f l c
Ferguson E Y—f
Jones V R—f
Lewis Geo R—f l c
Rousseau & Powell—f
Warder Bros—f
Williams J L—f
Witty R L & Co—f l

GRAYSON

Horton J E—f
Scott Winfield—f

GREENVILLE

Bradley S D—f l
Eaves H E & Co—f l c
Hay Miss Annie—f
Morgan J P—f l c
Morgan W T & Son—f l c

GREENUP

Fullerton E E—f
McCoy A P—l
Pollock J E—f

HARRODSBURG

Cardwell Mrs T M—f c
Curry Frank—f c
Curry G A—f
Davis Howard—f l
Edward & Smith—f c
Ewing W T—f
Riker L—f
Riker L C—f
Riker & Wash—f
Spilman J P—l
Vanarsdall J I—f c

HARTFORD

Foster J Ney—f l c
Mortin Otto C—f c
Riley R R—f l
Yeiser A C—f l

HAWESVILLE

Bentley Geo—f
Hale T D—f l c
Mason A J—f c
Thomas W S—f c
Wilson George C—f

HENDERSON

Bennett Mrs W E—l
Eakins J Wm & Son—f c
Griffith Mrs H D—l
Harris S D—l
Hart J H—f c
Haag Frank—f
Jones W J—l
Lambert W T & Son—f c
Lile Fred—f c
McGraw R L—l
Manion J E—f c
Neal Powel & Burbank—f c
Sights Harry—f l
Stanley & Banks—l c
Starr & Thompson—f c
Tapp F R—f

HICKMAN

Dee J Henry—f l c
Henry & Henry—f l c
Helm & Amberg—f l c

HODGENSVILLE

Handley & Kimball—f l
Hubberd L C—f l c
Hudgins Claude—f l
Jones & Graham—f l
Kirkpatrick & Taylor—f l c

HOPKINSVILLE

Crawley W R—f l c
Crenshaw M F—f
Garnett W F & Co—f l c
Giant Ins Agency—f l c
Johnson Lowe & Co—f l c
Higgins J M & Son—f c
Homestead Investment Co—f
Kelly Walter & Co—f l
Knight T S & Co—f
Locker & Draper—f l
McDaniel Katie—f c
Pool Leslie—f c
Thompson J D—f l
Wallace H D—f l c
Wicks W R—l

LA GRANGE

Dixon J T—f
Duncan R O—f
Head P S—f
Kennedy E H—f l
McDowell Don C & Son—f
Sauer Joseph—f
Yager J T—f

LANCASTER

Beazley J A & Co—f l c
Elkin & Thomas—f c
Elmore Hopper—f
Embrey R T—l c
Frisby F P—f l
Gaines E C—f l c
Sanders Coy—f l

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LAWRENCEBURG
Baxter J W—f 1
Bond & Co J Graham—f c
Booth Harry—f
Crain J H Sons & Co—f
Crain M C & Co—f 1 c
Wilks, Bond & Co—f 1

LEBANON
Clarkson J W—f 1 c
Kelly John—f
Kelly J A—f 1 c
Mackin, Huber & Smith—f 1 c
McElary & Newton—f 1 c
Rubel W W—f 1 c
Spalding T B & Son—f 1 c

LEWISBURG
Bland Arnold—f 1 c

LEXINGTON
Arnspiger R & Son—f c
Averitt W B—1
Blackburn E R—f
Bowyer C H—f
Byars E H—f
Carter Chas V—1
Chinn & Lawwill—f
De Long G A & Co—f c
Fain A J—f
Foreman T V—f
Foster C F—f
Frazer Warren—f
Freeman C Y—f
Frost W Stanley—f
Geary & Van Meter—f c
Irvine W M—f
Kelly Henry—f
King & Son W—f c
Klair & Scott—f c
Lewis & Clark—f
Lindsay W V—f
Massie W K—f c
Messick & Clark—f
Murray T D—1
O'Brien & Co J J—f
Phelps J E—f
Respess Baldwin & Co—f 1 c
Richardson & Stiltz—f
Riley J J—f
Sharpe Miss Anna—f
Shearer W Logan—1
Simrall J O H—f c
Snyder Claude F—f
Staples Harry—1
Stoll J W—f c
Treacy B J—f c
Walton Saml B—f c
Whitehouse Edgar—1
Wilkirson & Davis—f
Williams & Swope—f
Witherspoon W V—f
Woodruff & Son—f
Woolfolk Jos S—f

LITCHFIELD
Layman Ike—f
Moorman C W—f
Parson E—f
Taylor J E—f 1 c

LOUISA
Burgess G R—f c
Carey Jas L—1
Kinsler Jas—f
Snyder Augustus—f
Wallace F T D Jr—f 1 c

LOUISVILLE
Anderson L L—1
Anderson W B—c
Ballou A P—1
Barbee & Castleman—f c
Barrett J J & Son & Robinson—f c
Bayly J W E & Co—f
Beilstein J W & Co—f c
Bloom Levi—f c
Booker & Kinnaird—f c
Boynton C R—f c
Brown & Martin—f c
Burbank & Burbank—1
Burdine R B—1
Burkley & Tierney—f
Campbell I F—1
Carpenter & Dudley—f
Chapman Ins Agency—f
Chittenden J E—f c
Clancy T Johnson—1
Cravens C A—1
Danforth & Co—f
Davis H V & Co—f c
Dennis W W & Co—1
Dickey J H—1
Dugan & Humphreys—f c
Duncan D J—1
Ferguson, Scott & Harris—f c
Finley A W—1
Gilmour A—1 c
Gould Chas E—f
Gray J S & Son—f
Hamilton C H—1
Harrison W H—1
Hawes & Key—c
Head G E—f c
Hedgcock E S—1
Hellman C J—1
Hill H K—1
Hoge P H Jr—1
Hubbard C J—f c
Hummel & Meyer—f
Hunter & Hellman—f
Huston S M—f
Jarvis J K—1
Jefferson Noyes & Embry—f c
Johnson A E—c
Kendall H R—1
Kraziese F J—c
Lang Chas A—f c
Lang Henry H—f c
Lea H G—1
Lynch J T—1
McAtee A H & Co—f c
McDonald G L—1
McHenry J J—c
MacPherson & Co—f c
Manson L B—f
Maury H L—f c
Miller E J & Co—f 1 c
Miller Z T—1
Moody C D—1
Murrell T A—1
Noe A L—1
Pace W B—1
Pirtle & Weaver—f
Ponder T V & Co—f c
Powell H J—1
Reutlinger & Stith—f c
Robinson, Wilson & Long—f c
Rodman C D—1
Rosseau I L—1
Russell M B—f c
Sherman W R—1
Shillingburg W I—1
Slaughter J B & Co—f
Smith A—f c
Stone & Gnau—f
Tachan E S—f
Thomas & Kaye—1
Timberlake & Trueheart—f
Tippett & Walker—f c
Todd J M & Co—f
Vetter & Smith—c
Viglini P & Co—f
Wade Hoeing & Co—f c
Walbeck Henry C—f
Wanner Julius & Co—f
Weitzel B F—f
Young E F—1
Zimmerman W O—1

LUDLOW
Balsey Tom—f
Dougherty E H—f
Daugherty E N—f 1 c
Grant Abner V C—f 1 c
Heintz Fannie—f
Stephen J—f
Snyder Clutt—f c

MADISONVILLE
Elgin W S—f 1 c
Gooch & Brown—f c
Langley & Wilson—f 1 c
Nisbet E—f
Whittinghill R T—f 1 c
Wooton & Co—f 1 c

MAYFIELD
Cosby A D—1
Hale W L & Co—f 1 c
Parkhill, Vaughan & Wyatt—f 1 c
Ridgway S B—f 1 c
Robertson W W—f 1
Rowland Walter—1
Russell Norman—1 c
Shaw L S—f 1 c
Ward W F—f 1 c

MAYSVILLE
Arn Sherman —f 1
Coughlin M F—f
Curran H C—f
Elgin J W—1
Hubbard C L—c
Key W Holton—f 1 c
Lee Percy—c
Marshall & Hall—f 1 c
O'Donnell F P—f
Parker J Ed—f 1 c
Reed Miss Elizabeth—f
Sulser A G & Co—f 1 c
Valentine Pickett—f 1
Wadsworth J G—f c
Walsh H L—f
Watkins W C—f
Warder W R—f
Wood & Ewan—f

MIDDLESBORO
Ball T—c
Gilly Marvin—c
Hutcheson H H—f
Kinnaird A M—1
Manring J L & Co—f 1 c
Tri-State Ins & Realty Co—f c
Wood R J—c

MIDWAY
Arnot A B—f
Cogor & Co—f c
Cooper & Morris—f c
Haley & Offutt—f
Hughes Ins Agency—f c
Poynter H C—f 1
Wiley Mr—1 c
Wise Harry L—f

MILLERSBURGH
Allen Sanford—f 1
Butler W A—f
Cray J B—f 1 c
Ingels O W—f
McDaniel Jno—f
Miller W M—f
Thomason E M—f 1 c
Wadell T P—f

MILTON
Strother Jas—f 1
Voiers H W—f 1

MORGANFIELD
Brantly Wm—1
Markham Buck—f 1
Martin W A—f
Mason Bob—1
Phipps J T—1
Phillips B G —1
Skinner C H—f 1 c
Sparks, Hammack & Veatch—f
Taylor Walter—1
Vaughn F E & Co—f
Waller Collins—f 1
Waller J M—f
Young & Russell—f

MT. STERLING
Blount & McAlister—f 1
Coleman R L—f 1 c
Coleman G E—f
French H R—f 1
Greene & Strossman—f 1 c
Hoffman H G—f 1
Hoffman Ins Agency—f 1 c
Kirkpatrick C W—f
McKee H C & Co—f
Nesbitt Chas W—f
Rogers T F—f 1 c
Turner Ben R—f
Winn Bros—f
Wyatt Elizabeth—f

MURRAY
Graham Asher—f 1 c
Holton H E & Co—f 1 c
Holton M D—f 1 c
Hood C M—f
Jordan & Falwell—f 1 c
Smoot C M—f

NEW CASTLE
Bruce C W—f 1
Chandler & Turner—f

NEW HAVEN
Coomes & Clark—f
Dawson Edwin C—f
Dawson F X—f
O'Bryan Louis—f
Rapier Bros—f 1

NEWPORT
Buchanan Co The F A—f 1 c
Creutz H Z—f
Cronin Jas—f
Dyer W H—f
Haas Adam C—f 1 c
Harton & Co—f c
Hughes C T—f
Hunter J B—f
Myers Elmer D—f
Myers Frank A—f
Nagel C W—f c
Riedinger & Broering—f 1
Riedinger, Lawrence—f
Schupp & Son—f
Ulmer H—f 1
Ware M & Sons—f

NICHOLASVILLE
Hoover E B—f
Price & McCleary Agcy—f c
Sears & Wolf—f 1 c
Smith J E—1
Sparks R M—f 1 c
Watts Mrs Fannie—f c

OWENSBORO
Berry & Hays—f c
Booth W B—1
Bumpus & Stuart—f
Cannon F A—f
Clark & McCarroll—f
Cruse J S & Co—f
Driver A B—1
Gant Milton—1
Givens T K—f c
Griffin A S—f
Hayes Rollie—1

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KY.—Owensboro, Con.
Keeley Jas Co—f l c
Nichols & Pinkston—l
Norris M L—f
Rodman J S—l
Rudd J C Son & Co—f l c
Short Bros—f
Sweeney Bros & Co—f c
Vanover L E—f
Weil Bros—f l c

OWINGSVILLE
Arnold J T—f l
Brother J R & Co—f
Brother & Shankland—f
Brother O B—l
Byron Bros—f
Coons O W—f
Gudgell H C—f
Kincaid & Ricart—f
Perry G E—f
Perry T M—l
Piper J S—c

PADUCAH
Boon & Co E G—f lc
Bradshaw & Weil—f c
Bridges J E—f
Burgauer Mrs R—f
Burnett & Burnett—f
Davis Cade—l
Dorian John J—f
Emery C W—f
Ezzell & Higdon—l
Foreman & Lackey—f l c
Graham Chas E—l
Hummell Bros—f c
Pace & Weldon—l
Phillips & Son R B—f c
Reeves & Wilcox—f
Sanders & Co L D—f
Singleton & Halteman—f l
Smith & Bloomingstow—f l c
Smith Frank B—f l c
Snook S J—l
Steele A R—f
Weil A L Co—f l c
White A E—f
White Chas A—l
Williams John W—f
Yeiser & Dipple—f

PARIS
Alexander Kats—l
Aranspigar W S—f l
Blackberry Clifton L—f
Clendenning R F—l
Davis R—f c
Doyle George—l
Harris L D—f
Hinton W O & Son—f c
McClintock J D—f l c
McClur & Donalson—f
Muir J W—f
Myall W—l
Parrish D C—f c
Thomas, Woodford & Bryan—f l c
Webb W H—f

PIKEVILLE
Bevins V E—f
Cecil S Marion—f l c
Sowards Ins Agcy—f l c

PRINCETON
Akin J T—f
Akin R H—l
Baker W R—f
Dyer A—f l
Gardner D H—f c
Groom M J—f l c
Harrington B G—l
Jacob D C—l
Richey T E—f

RICHMOND
Breck & Evans—f l c
Broaddus Wm—f c
Burnam R R—f c
Crooke & Greenleaf—f
Stone C T—l
Turley R E—f c

RUSSELLVILLE
Andrew C W—f
Clark Geo T—f l c
Evans T D—f
Farrar W E—l c
McCuddy R F—l
McGill T W—f
Morton J Cap—f l
Page Rhea—f c
Richardson Mack—f
Trimble & Clark—f c

SHELBYVILLE
Armstrong G A & Co—f l c
Ballard & Son—f
Ballard C W—f
Ballard F H—f l c
Coats Bros—f l c
Cowherd & Cardwell—f
Goodman & Brown—f l c
Harbison & Son E D—f l c
Hart Wallace & Co—f l c
Kirk S S—f l c
Riner & Co O K—f l c
Webber A M Jr—f l c

SOMERSET
Collinsworth H F—l
Cook J R—f
Denton D E—f l c
Jenkins W H—l c
Morrow & Morrow—f c
Prather & Waddle—f
Smith B V & J V—f l

SPRINGFIELD
Brown R C—f
Lake & Foster—f l
McElroy Jno I—f l
McElroy & Wharton—f l c
Ragsdale W D—f

STANFORD
Foster C Hays—fl
Newland R M—f l c
Tribble W A—f
Wearen J D—f l c

VANCEBURG
Bowman W P—f l c
Parker A H—f
William Geo T—f

VERSAILLES
Berryman J H—f
Browning C M—f
Carroll C C & Con—f
Childers Henry Jr—f
Hunter & Berry—f l
Gray John M—f
McMillin J W—f
Slaughter, De Witt—f
Twyman Buford—f
Ward H K—f l
Watts H S—f l
Wilhoit & Field—f l
Williams & Harris—f

WINCHESTER
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Merrill Geo W—f l c
Newbert E E—l c
Quimby C B—f l
Turner E S—l

BANGOR

Baker & Hodge—f l c
Blake, Barrows & Brown—f l c
Bowles Harvey W—l
Boyd J H—f c
Bright Joseph M—f l c
Byrnes P J—f l
Curran W F & Co Inc—f c
Dennett C D—l c
Dunton C R—l
Dyer R A—f l c
Freeland Mann Co—f c
French M H—l c
Gallagher Hugh T—f
Gallup D M—l c
Goodwin Granville D—l c
Hawes C T—l
Hawkins Henry W—f l c
Higgins Leon F—l c
Jordan L B—l
Kelley E H—f l c
Kirstein Louis & Sons—f l c
Levenseller H M—l c
Lord Harry—l c
Lord Henry & Co—f l c
McClure J W & Son—f l c
Mullen Chas C—f c
Palmer W W—f l c
Pearl & Dennett Co—f l c
Peck Mrs M E—l c
Reed W S—l
Ryan F L—l
Singleton J F & Co—f c
Somers L W Co—f l c
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Taylor W H & Sons—l
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Austin L C—l c
Burrill Chas C & Son—f l c
Cleaves G Prescott—c
Eddy R H—l
Hadley F L—l
Haraden O H—l
Kingsley S L & Co—f c
Lynam F C & Co—f
Marcey's C E & Co—c

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Crosby E S Co—f l c
Drake J B & Sons—f c
Footer Jos Chas—c
Hanson H W—l
Hinckley F J—f c
Hodgdon H G—f l c
Humphreys D M & Co—f c
Ledyard Owen J—f
Morse Bros—f c
Morse Chas—f c
Olinto P A—l c
Russell W S—f c
Stevens H T—f l c
Teeling F B—f l
Williams C C—f c

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Dickey & Knowlton—l
Doak Carleton—c
Field & Quimby—f c
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Mason W A—f
Pattee Jas & Son—f c
Sidelinger T S—c
Wilson Frank I—f c

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Goss R W—f c
Preston C E—c
Spencer W D—f c

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Cartier J Co—f c
Goodwin H Co—f c
Gould E—f
Hutchinson H G Co—f l c
Keightley John W—l c
Moore D T—f l c
Randall J W—f c
Renouf & Lachance—f l c
Renouf P J A—f
Staples L E—f c
Stone & Stone—c
Stone T—f
Twomey J F—f c
Woodman M—f l c

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Clisby C E—c
Knight J Ed—f l c
Maddocks Sewel T—f c
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Nickerson F H—f l c
Sargent W J—f

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Davis Frank P—l
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Smith Clifford—c
Webb F A—c

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Coombs J F—f
Ervine E J—f
Laughton E A—f
Sproul M D—f

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Caron L P—f
Demers W J—f
Hall Melvin C—f
McGranes George W—l c
Morrill W S—f
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Hodgman J Hale—f l c
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Waterhouse W H—f l c

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Webster James H—l c
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Field H H—l
Lakin G L—l
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Ross D R—f l
Timberlake F E—f

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Parks Bros Ins Agency—f l c
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Bartlett S D—l
Burgiss Winthrop—f
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Cuskley Thos P—f c
Deane Frank N—l c
Decker E E—l
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Douglas A L & Co—f c
Dow & Pinkham—f c
Dunlap C F Agency—f c
Dunlap E M—f
Ellis Geo S—l
Flaherty Thos H—f c
Foss W T—f
Gooding J M—l
Grant Freeman M—l
Harmon H A—f c
Hay Geo G & Co—f l c
Hazelton F H—l
Hazelton P T—l
Hapgood Llewellyn—f
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Jones Edward C—f
Jordan Chester L & Co—f l c
Jordan Fred N—l c
King Lewis—l
Lacroix C A—l
Leyden M J & Co—f
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Loring & Bishop—f c
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Morse, Payson & Noyes—f c
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Norton Ralph S—f
Peterson W O—l c
Plummer C A—f c
Plummer F H & C C—f c
Roach D J—l
Sawyer Ira S—l
Sayward Chas E—l
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Small John C—l
Smith Geo E—l
Smith G Waldon—f
Smith Harry L—f l c
Smith W L & Co—f l c
Spear Wm F—f
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Stiles William C—f c
Sturgis Geo W—f
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Cooper John F—l c
Gurdy H O—f l c
Hix H F—l
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Orne Arthur L—f l c
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Veazie C L—c
Withee H L—f

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Severy C W—c
Shea James—c

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Carter Geo A & Co—f l c
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Emerson John T—c
Foley D J—l
Foss C F—f
Grant Geo E—f
McIntyre & Ricker—f l c
Milliken Geo W—f
Mitchell W S—f l c
Nutter F W—f c
Percy C L—f l c
Staples L E—c
Whitten H A—l c

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Hupper Joel H—f
Rawley Ernest—f l

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Varney & Trickey—f c
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Blackwell C H—l
Cleveland Alton H—f l c
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Hobart D B—l
McQuade John F—l
Pennell F P—f l c
Wentworth Herbert—f l c
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Clair F W—f
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Littlefield G H—l
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WESTBROOK
Burns T S—l c
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Clarkson William T—l
Clayton J Chester—f c
Cleveland Henry M—f c
Coan Hubert A—f c
Codman & Street—f c
Coffin Rufus & Co—f c
Cohen Isaac—f c
Colby Henry L—f c
Colby William R—f c
Coleman Thomas L—f c
Collins D J—f c
Comey Herbert D—f c
Conroy John J—f c
Cooke John D—f c
Cooledge W S & Co—f c
Corbett & Wise—f c
Coughlan Chas P—f c
Crane, Jones, Bixby & Co—f c
Crankshaw Albert E—f c
Cranston John S—f c
Cranston Louis S—f c
Crawford Geo D—f c
Crosbie George H—f c
Crosbie Hadley M—f c
Crosby U C—f c
Crosley L S—l
Cross Julian R—f c
Cruff & Byrne—f c
Cubilewich Samuel—f c
Cummings C B—f c
Curran Michael F—f c
Currier Bert S—f c
Curtin Joseph A—f c
Curtis Albert H & Co—f c
Curtis William W—f c
Cutler W James—f c
Cutter Watson G & Sons—f c
Damon Herbert—f c
Darling Charles P—f
Davenport W E & Son—f c
Dawson William—f c
DeGroat F E—l
Deland Charles E—f c
Dennison Charles E—f c
DeSimone Cresenzo—f c
Dewick & Flanders—f c
Dickerman G W—f c
Dierkes William F—f c

H. E. RUSSELL
R. J. DUNKLE
S. B. REED

JOHN A. CURRAN
JOSEPH B. RUSSELL, JR.
BAYARD TUCKERMAN, JR.

GERALD H. NOONAN
WM. GORDON MEANS

OBRION, RUSSELL & CO.

108 Water Street Boston, Mass.

BOSTON AGENTS

Springfield F. & M. Ins. Co., Mass.; Philadelphia Underwriters, Phila.; Western Assurance Co., Can.; St. Paul F. & M. Ins. Co., Minn.; Newark Fire Ins. Co., N. J.; City of New York Ins. Co., N. Y. City; Eagle and British Dominions General Ins. Co., Ltd., London.

GENERAL AGENTS

National Surety Co. (Bond and Fidelity Dept.) Employers Liability Assurance Corp. Ltd. of London, Eng.

RESIDENT MANAGERS

New York Plate Glass Insurance Co.

NEW ENGLAND DEPARTMENT

J. F. Burnside, General Agent

Western Assurance Co., Toronto St. Paul F. & M. Ins. Co., St. Paul, Minn.
British America Assurance Co., Toronto, (Excepting Conn.)

Massachusetts Fire and Marine Insurance Co.

Incorporated under the Laws of Massachusetts

HOME OFFICE, BOSTON

STATEMENT OF CONDITION

JANUARY 1ST, 1919

(MASSACHUSETTS STANDARD)

ASSETS

Stocks	$431,296.00
Bonds	869,110.00
Notes	145,700.00
Premiums in course of collection	193,814.93
Interest due and accrued and other Assets	12,093.36
Cash on deposit and in office	150,301.71
Reinsurance recoverable on paid losses	41,043.17
	$1,843,359.17

LIABILITIES

Reinsurance reserve (unearned premiums)		$773,202.37
Losses in process of settlement		340,593.55
All other claims		29,277.77
Capital	$500,000.00	
Net Surplus	200,285.48	
Surplus to policy holders		700,285.48
		$1,843,359.17

Increase in Assets $10,129.95 **Decrease in Reserve $59,228.42**

Increase in Surplus $22,040.72

OFFICERS

EVERETT C. BENTON	President
JAMES J. STORROW	Vice-President
WALTER B. HENDERSON	Vice-President
GUY A. HAM	Vice-Pres. and Gen. Counsel
WALTER ADLARD,	Secy. and Man. Underwriter
FRANK E. BUXTON	Treasurer
JOHN J. DOWNEY	Asst. Sec'y and Gen. Agent

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Boston Offices of

GILMOUR, ROTHERY & COMPANY

120-130 Water Street

WILLIAM GILMOUR
J. J. E. ROTHERY
S. T. EMERY

WILLIS D. RICH
R. A. BENTING

JAMES R. CHANDLER
HERBERT COOLIDGE
CHARLES F. SIMMONS



The building is an unusually fine specimen of Colonial architecture and one of the best equipped in the city.

The entire 20,000 square feet of floor space is occupied by the firm for a general insurance business.

CORRESPONDENCE SOLICITED

Companies Represented

The Fidelity & Casualty Company of New York
Baltimore American Insurance Company of Baltimore, Maryland
Columbian National Insurance Company of Michigan
Globe & Rutgers Fire Insurance Company of New York
The Home Insurance Company of New York
Insurance Underwriters Agency of the State of Pa.
Law Union & Rock Insurance Company of England
Norwich Union Fire Insurance Society of England
Union Insurance Society of Canton
Vulcan Fire Insurance Company of Cal.

Marine Department

The Home Insurance Company of New York
Norwich Union Fire Insurance Society of England
Standard Marine Insurance Company of England
United States Fire Insurance Company of New York

New York Office: 80 Maiden Lane

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Calvin E. Warren John Paulding Meade Arthur Blake

JOHN PAULDING MEADE & CO.

INSURANCE

50 KILBY STREET BOSTON, MASS.

)EWICK & FLANDERS

100 Milk St., Boston

REPRESENTING

ssen Ins. Co. of America, New York; Firemen's Ins. Co. of New-k, N. J.; Mercantile Ins. Co. of America, N. Y.; The Reliance a. Co. of Philadelphia; Imperial Assurance Co., New York; rchants Fire Assurance Corp. of New York; Insurance Com-ay of State of Pa.; Minneapolis F. & M.; Netherlands Fire & fe; Potomac Ins. Co. of Washington; Standard Accident Ins. Co. Detroit; Lloyds Plate Glass of N. Y.

ill Co The—f c
iman Henry B—f c
imock Edwin F—f c
ixon Harry G—f c
oherty Patrick J—l
oleman Glen H—f c
onoghue Helen V—f c
ooley T H—f c
ooley W F—f c
ority Alphonso A—f c
owling Joseph A—f c
owling William H—f c
oyle James R—f c
uncan Samuel W—f c
unham W J—f c
unlop Kenneth C & Co f c
yer Wm H—f c
astman John—f c
ldy John H & Co—f c
lwards J Howard—f c
dredge D & Son—f c
dredge Edward H & Co—f c
kins Frank M—f c
liot George B—f c
liot & Whittier—f c
lis Benjamin P—f c
ub & Leob Co—f c
well Fred S—f c
nerson Freeman O—f c
nery Ralph C—f c
npey G H & Co—f c
ges Thomas B—f c
gan Harry J—f c
irfield H G— f c
rmer Harry W—f c
rnsworth Albert J—l
rquhar Fred G—f c
rrington George C—f c
rrington William M—f c
rwell Geo H—f c
unce Geo B & Son—f c
e Thomas E—f c
nton Henry M—f c
rguson Clinton A—l
ssenden Albert F—f c

FIELD & GOWLES

INSURANCE

85 WATER STREET

Fish & Thurman—l
Fischer Andrew P & Co —f c
Fiske Arthur P—f c
Fiske H H—f c
Fitch Robert S—f c
Flamand C F—f c
Fletcher Frank W—f c
Fletcher William W—f c
Flood Charles H—f c
Foley W J—f c
Forbush Gayle T—f c
Forsyth Joseph B—f c
Fowler Arthur B—f c
Fowler Henry B—f c
Fowler Robert T—f c
Fox Walter S—f c
Freedman David & Co—f c
Freedman Robert & Co—f c
Freeman Warren F—f c
Freman & Lawrence—f c
Frost Harvey E—f c
Frothingham Henry A—f c
Fuller Clarence E—f c
Fuller Frederick W—f c
Furness William T—f c
Gahan John W—f c
Galacar F R— f c
Gale & Stone—f c
Gammons Charles W—f c
Gammons Everett W—f c
Gaskin Job E—f c
Gates Arthur E Travelers Ins Co—f c
Gilman Charles C—f c
Gilman Harry W—f c
Gilmour, Clarke & Cortis f c
Gilmour, Rothery & Co —f c
Ginsburg Louis A & Son f c
Gleason H E—f c
Glover Geo E—f c
Goddard S B & Son—f c
Godding F L—f c
Goedecks Hermann E—f c
Goldstein Louis—f c
Goodale Percy A—f c
Goodnow Russell J—f c
Goodwin Arthur E—f c
Goodwin Eugenia C—f c
Goodwin Frederick E A —l
Gordon Harry & Co—f c
Gordon Henry A & Co—f c
Gould Jesse & Son—f c
Graham A R—f c
Graham Charles F—f c
Gray & Turner—f c
Greenspan Morris—f l
Grieve Thomas—f c
Griffin Gilbert R & Co f c
Gring Paul—f c
Guild Charles E—f c
Haas Charles & Co—f c
Hall Henry—f c
Hall Louise—f c
Hamilton William A Co —f c
Hammer F J—f c
Hamer J R—f c
Hanson G. Willis—f c
Harberger John L—f c
Harlow Frank E—f c
Harlow W Newton—f c
Harrington Edward T Co—f c
Harris C E & Son—f c
Hartford Ezra C—f c
Hartwell Nathaniel—f c
Hastings W B & Co—f c
Hatch Arthur T—f c
Hatch Frederick L & Co —f c
Havens George W—f c
Havens G Milton—f c
Hayes Carlyle R—f c
Hayes & Welch—f c
Hayward Henry C—f c
Hayward John G—f c
Heidenreich & Bell—f c
Henderson Gus O—l
Henderson & Ross—f c
Henshaw Edward—f c
Henshaw Joseph P B—f c
Hewitt Wm E—f c
Hill George E—f c
Hill Herbert C—f c
Hill Thomas J—f c
Hill William W—f c
Hilling W H—f c

HINCKLEY & WOODS

GENERAL INSURANCE

98 MILK STREET

Tels. Main, 1465, 1466, 1467, 1468, 1469, 1728, 4085, 4139, 754 and 755

Hitchcock & Woodward f c
Hodgdon M M Mrs—f c
Hodgkin William H—f c
Hoffman R S & Co—f c
Hollis Arthur W—f c
Hollis Perrin & Co—f c
Holt Gustavus—f c
Homer Joseph W—f c
Hopkins Edward L—f c
Hopkins George A—f c
Horton Clarence I—f c
Horton Willam A—f c
Howe Ralph S—f c
Howe Samuel E—f c
Hume Charles—f c
Hunting Edward A—f c
Huntress Herbert C—c f
Ide Henry J—f c
Ingalls Nowell—f c
Irving William J & Co—f c
Jackman W S—f c
Jackson Walter E—f c
Jacques Daniel P—f c
Jennings & Co—f c
Johnson Henry E—f c
Johnson S Tracy—f c
Johnson Willam C & Co —f c
Johnson Frank X—f c
Jones John D E—f c
Jordan Laurence M—f c
Jordan, Lovett & Co—f c
Jordan R F & Co—f c
Kaler, Carney, Liffler & Co—f c
Kaplan Joseph—f c
Keene S W & Son—f c
Keith Hurd S—f c
Kelly Sumner P—f c
Kemp & Cook—f c
Keniston Charles E Jr—l
Kennedy Henry J—f c
Kenney Bartlett F—f c
Kenyon G W—f c
Kessler Frederick J—f c
Kiley John C—f c
Killion Arthur C—f c

MASS.—Boston, Con.

Kirk Andrew—l
Klaus Arthur W—f c
Knapp Joseph W—f c
Knapp Newton A & Co—f c
Knight Harry T—f c
Kollock, Rice & Co—f c
Krikorian Vahram S—f c
Ladd & Webster—f c
Lane Jasper A—f c
Lannon Henry J—f c
Larrabee Herbert L—f c
Lattimer Elbert S—f c
Leavitt Hattie Mrs—f c
Lebowich Louis A—f c
Lee Thomas C—f c
Leighton Rebecca—f c
Lemont Arthur E—f c
Levenson Manuel—f c
Levin J & Co—f c
Lewis Arthur P—f c
Lewis W H—f c
Libby Ira F—f c
Liddell James—f c
Liffler Charles & Son—f c
Lincoln C R—f c
Lincoln F A—f c
Lincoln Wm & Son—f c
Lincoln W Arthur—f c
Linton Frederick M—f c
Lippmann William—f c
Lord Elmer A & Co—f c
Loud Charles E—f c
Loud Clarence W—f c
Loud C Oliver—f c
Lovell Andrew J Jr—f c
Lovett Albert J—f c
Lowe Lewis G & Son—f c
Luce Fred B—f c
Lurie M S—f c
McCarthy J Fred—f c
McCoy George M—f c
McCoy George M & Son—f c
McCoy William A—f c
McCoy William B—f c
McCoy Wm E & Co—f c
MacCurdy Benton H—f c
Machugh Edward Jr—f c
McIntosh Frederick—f c
McKenney Fred P—f c
McKim Ernest B—f c
McLaughlin Hubert J—f c
McLaughlin William L f c
MacLeod Vernon K—f c
Macomber Alexander G Jr—f c
Macomber Frank Gair—f c
Mann Frank Chester—f c
Manookian K E—f c
Mapes D D—f c
Marsh Francis—l
Marshall Loring L—f c
Marston Geo N—f c
Mason Frank—f c
Mass Medical Service Assn Inc—f c
Masters Fred W—f c
Meade John Paulding & Co—f c
Meady W Benjamin C—f c
Mears William Nichols—f c
Meehan John J—f c
Merrill John W—f c
Miller William J—f c
Mitchell Charles & Co—f c
Mitchell George E & Son—f c
Mitchell Herbert N—f c
Monroe Moses D—l c
Mooney Charles P—f c
Mooney Joseph E & Co—f c
Moore Frances Mrs—f c
Moores J Wellington—f c
Morgan Henry T—l
Morrill Lucy M—f c
Morrison Morris L—f c
Morse George S—f c
Morse Harry F—f c
Mosman Wm A—f c

WM. A. MULLER & CO.
CORPORATION
Insurance
55 Kilby Street

Nash Henry R—f c
Naturalization Aid Association of Mass—f c
Navison Joseph—f c
Newell John—f c
Newell W Ellis—f c
Newhall & Newhall—f c
Nolan Thomas J & Co—f c
Norris W H & Son—f c
Noyes Frank A—f c
Noyes Frank V & Co—f c
Nudd George F—f c
Nutting Clifford P—f c
O'Brion Russell & Co—f c
O'Connor William S—f c
O'Leary P Joseph—f c
Olive & Olive—f c
O'Neil & Parker—f c
O'Neill Carroll C—f c
Osgood D Earl—l
Osgood George W—l
Paige John C & Co—f c
Palmer Horace—l
Parker Boardman J—f c
Parker Frederic E—f c
Parrot Edward G—f c
Pastene Jerome J—f c
Pattee Winthrop & John A Potter—f c

PATTERSON WYLDE and WINDELER
Fire and Marine Underwriters
72 Kilby Street

Patterson D Warfield—f c
Paul William J—f c
Pearson Horace B—f c
Peck C Arthur—f c
Penn George J—f c
Perkins Frederick H—f c
Perry George L—f c
Peters Edward M & Co—f c
Pevear Arthur S—f c
Phelps Franklin S & Co—f c
Phelps James Franklin—f c.
Phelps James T & Co—f c
Philbrick E F—f c
Phillips Eben F—f c
Phillips Joseph S—f c
Pickering F C—f c
Pierce Curtis W—f c
Pierpont Isaac E S—f c
Pinkham H W—f c
Piston Anthony W—f c
Pitman Arthur W—f c
Plympton & Bunting—f c
Pollard J F—f c
Pomeroy Clinton M—f c
Porter W & Co—f c
Potter Arthur L—f c
Potter & Watkins Inc—f c
Powell Charles S—f c
Pratt Ezra F & Earl W—f c
Prentiss & Viall—f c
Prothero Nellie Flint Mrs—f c
Prouty Thomas S—f c
Puffer David—f c
Putnam William E—f c
Pyne Charles H—f c
Quigley & Co—f c
Randall, Livermore & Co—f c
Randall, McCarthy & Co—f c
Rankin Edward H—l
Rankin James—f c
Ratigan Thomas H—f c
Read, Burragh & Co—f c
Reardon Harriman A & Co—f c
Reddish Arthur—f c
Redmond E T & Co—f c
Reed & Bro—f c
Remick Paul—f c
Retan Fred S—f c
Rice Edward E—f c
Rice William F—f c
Rice & Whitney—f c
Richards Frank W—f c
Roberts Arthur E—f c
Roberts C E—f c
Roberson & Nixon—f c
Robinson Arthur W & Co—f c
Robinson Edwin & Co—f c
Robinson George H—f c
Rodday Wm A—f c
Rogers George R—f c
Rogers & Howes—f c
Rolfe Frederick W—f c
Roraback John O—f c
Rosan S D—f c
Rose Daniel H—l
Rosencrantz Hugard & Co—f c
Rowe Frank E—f c
Rowe & Porter—f c
Rudd Tracey A—f c
Russell Frank A—f c
Russell & Fairfield—f c
Ryland Frank J—f c
Ryther Leon E—f c
Sackett M H—f c
Saklad Elias—f c
Sampson George E—f c
Samuel Daniel E—f c
Sanborn F C—f c
Sanford Albert E—f c
Saville Frank E—f c
Sawyer Maxwell—f c
Scamman Jeremiah B—f c
Schacht Robert H—f c
Schworer Louis—f c
Scudder W Scott—f c
Sears W B & Son—f c
Seaver & Frost—f c
Sell John A—f c
Serrat W D & Son—f c
Settele Charles N—f c
Sewall Albert W—f c
Shaal Florence E Mrs—f c
Shadman William G—f c
Shapiro William—f c
Shaw Robert N—f c
Shaw S Arthur——f c
Shaw & Flynn—f c
Sherburne R B—f c
Shur Hyman I—f c
Shugg Henry W Jr—f c
Silver Elmer E—f c
Simpson Arthur K—f c
Simpson, Campbell & Co—f c
Sircom E Rupert—f c
Skillings J Hunter—f c
Sleeper Dwight W & Co—f c
Slobodkin Hyman E—f c
Small Hyman—l
Smith Charles A J—f c
Smith George W—f c
Smith Harry W—l
Smith Louis E P—l
Smith Walter R—f c
Sommer Bernhard—f c
Souther E W—f c
Souther George W—f c
Southworth Palmer H—f c
Spitz George W—f c
Spitz Henry B—f c
Spitz Jacob M—f c
Spitz Leo—f c
Sprague David E—f c
Stanton Frank A B—f c
Stanwood Henry P—f c
Stanwood & Souster—f c
Staples Ide & Summers—l

Starkweather & Shepley
(Inc.)
Fire, Marine and Casualty Insurance
45 Kilby Street

Sternberger Isidore G—f c
Stevens Brush & Co—f c
Stevens Harry A—l
Stone Louis G—f c
Stone Robert E & Co Inc f c
Stone William F—f c
Stone W Harold—f c
Straton Frank H—f c
Strock M & Co—f c
Stuart William N—f c
Sturtevant & Bartlett—f c
Sullivan Robert A—f c
Svenson S Otto—f c
Swaim Stanley B—f c
Sweeney William J—f c
Swett Vernon B—f c
Tapley C R & Co—f c
Taylor Geo W & Son—f c
Taylor Prince W—f c
Tenney Dudley P—f c
Tenney Fred—f c
Thacher Eben A—f c

Thompson & Reed—f c
Thomson Harry P—f c
Timmerman D E & Co—f c
Timson Harold H—f c
Tirrell Arthur L—f c
Toland Mary G A—l
Tougas N E—f c
Togus Walter L—f c
Tower Burgess C—f c
Townsend Charles E—f c
Townsend John H—f c
Trefry John T & Co—f c
Trotter William M—f c
Trull William T—l
Turner George W Jr—f c
Tyler Samuel W—f c
United States Protective Assn—f c
Urlofsky Abram—f c
Vanderwarker Charles H—f c
Vaniderstine Harry—f c
Van Raalte A—f c
Vatter W J—f c
Veader J W—f c
Vogel E E—f c
Voodry John A Estate—f c
Wadsworth D—f c
Wadsworth Walter S—f c
Wallace William & Co—f c
Walsh Norris J—f c
Walter Richard O—f c
Warner Ella G Mrs—f c
Warren Calvin E—f c
Warren Charles H—f c
Warren Mary Edwina—f c
Warren, Meade & Gale—f c
Warren Nathan—f c
Waters Bertram G—f c
Watkins George A—f c
Watson Thomas M—f c
Watson & Rivinius—f c
Wead Harold K—f c
Weed Arthur J—f c
Weeks Miles W—f c
Weinberg Joseph—f c
Weinberg & Beal—f c
Wellington George A—f c
Welsh Willard Realty Co Inc—f c
Wheelock Charles B Ins Agency—f c
Wheelock Isaac R—f c
Wheelock & Serrat—f c
Whitcomb Frederick R
White Edgar F—f c
White Frank W—f c
White James Gardiner—f c
Whitney Ralph H—f c
Wight Malcolm G—f c
Wilcox Edwin C—f c
Wilkins Charles W—f c
Wilkins W F & Co—f c
Will James A—f c
Williams Holden Pierce—f c
Williams M S P—f c
Williams William G—l
Willis J D K & Co—f c
Wilson Ralf K—f c
Wilmot Alfred G—f c
Winkley Wm H—f c
Wise Charles H—f c
Wise Samuel H & Co—f c
Wolfson E—f c
Thacher Frank A—f c
Thacher Frank G—f c
Wood Horace P—f c
Woodbridge George—f c
Woodbury C P & Co—f c
Woods Carleton M—f c
Woodside Charles L—f c
Wooster Fred V—f c
Wormelle F C—f c
Worthley Harry R—f c
Wright A Stanford—f c
Wyatt Thomas—f c
Wyman Samuel D—f c
Yeaton G Dana—f c
York Louis W—f c
Young Willam A—f c

BRAINTREE

Cummings C B—f l c
Hannaford C S—f
Hobart C H & Son—f c
Sampson Geo E—f c

BRIDGEWATER

Boyden Wm A—f l
Cholerton Samuel B—f l c
MacMaster Edward A—c
Sweet F E—c

BROCKTON

Battles David W—f l c
Beals Wm E—f l c
Belkus Michael—f
Bigney F H—f
Blanchard H L—f
Boyden W A—f l c
Bryant W C—f
Burke Walter J—f l c
Callahan Jos A—f l c
Clapp C G & Co—f l c
Clemons & Peterson—f l c
Dolan P S—f l c
Fisher Geo E—f l c
Fullerton & Shaw—f l c
Ganley A E & Co—f l c
Gordon John H—f l c
Holmes F M—f l c
Jones H L—f l c
Madden J J—f l c
Neafsey E P—f l c
Packard & Son S F—f l c
Poole H A & Son—f l c
Puffer L W & Son—f l c
Scott J V—f l c
Stedman G W—f l c
Steele E K—f l c
Thompson W M & Co—f l c

BROOKFIELD

Bemis W C—l
Cottle H E—f
Franquer F F—f l c
Goodell Bros—f

BROOKLINE

Atwood Newell D—f
Baker E W—f l c
Ballau H S & Co—f
Bamford A J—f
Barton S E—f c
Bennett H D—f
Brown H W—l
Brush E M—f
Burgess Hollis—f
Cabot, Cabot & Forbes—f
Cate Martin L—f
Caulfield A J—f l c
Codman & Street—f
Cohen Mrs Ida S—f
Colony Chas E—l
Conkey John A & Co—f
Conroy J J—f
Cook Thos F—f
Davidson Earl E—f l c
Downs David—c
Duncan S W—f l
Fuller Clarence E—f l c
Goodwin F E A—t c
Greene I Lloyd—f
Harberger J L—f c
Hargrave Leonard—f l c
Homer J W—t
Johnston Frederick—f
Johnstone Geo W—f
Kirker J E—f c
Klein Joseph L—f
Lincoln Wm & Son—f
Love W J—f l c
MacCollom Ed D—f
Magoun F P—f
McEvoy W J—l c
McGowan F L—f
McKim E B—f
Meade John P—l c
Messit Thos.—f
Miller R F—f
Morrill Miss Lucy M—f c
Newhall E B—f
Nourse Winfield L—f l
Parker Geo S—f
Richards F W—f l
Richardson B P—f
Roberts Raymond—f
Rogers G R—f
Rothwell James M—f
Russell F A—f
Ryan James L—f l c
Schacht R H—l
Sears W B & Son—f
Sharp Edward & Son—f c
Skillings Jennie H—f
Smith G W—f l c
Tappan Paul—f
Thompson E A—f
Thompson & Reed—f c
Wadsworth C D—f l c
Wadsworth P B—f
Waters Bertram G—f l c
Wilkins C W—f c
Willis J D K & Co—f
Wood H A—f

CAMBRIDGE

Ahern J J—f c
Bird H & Co—f c
Brewer David—f
Brooks W F—f
Burrafie & Ramsey—f
Carrick G H—f
Clark Joseph—f c
Conley J J—f
Cooledge W S & Co—f l c
Cunningham Bros—f
Dow Geo L—f
Fallon & Haverty—f c
Francis M W & Son—f
Gawne Thomas & Co—f l c
Giles G A—f l c
Griffin Edward f
Hastings W B & Co—f c
Hederstedt August N—f l c
Henderson A R—f
Howlett H B & Co—f
Katon L H & Co—f c
McClosky & Harty—f
McNeill C W—c
McLighe F J—f
Meyers Julius—f c
Montague C H—f
Myles L T—f
Norris F W & Co—f c
Phalen Otis E—f
Phelan W T—f c
Ramsey Merrill—f
Robinson George H—f l c
Ryan D A—f c
Stewart A M & Co—f l c
Sullivan J J—f l c
Sweeney Wm J—f l c
Wardwell Walter C—f
Warner Ella G—f l c
Wesman C J—f

CAMPELLO

Packard S F & Son—f c
Ripley H C—f

CANTON

Curtin Jos A—f c
Dockray M J—f c
Hill T J—f c
Horton W A—f l c
Tirrell Arthur—f c
Timmerman D E & Co—f c

CHARLEMONT

Hicks H A—l c
Niles F W—c
Sherman Homer—f
Walker H T—f l

CHATHAM

Bearse E T—f l c
Eldredge Nathaniel A—f
Harding H A—f
Nickerson J A—f

CHELMSFORD

Warren A M—f l

CHELSEA

Gould Jesse & Son—f c
Guild Geo B—f
Hayes G I M—f
McCann J A & Co—f c
Pratt Walter—f l c
Sullivan D H—f
Wentworth R S—f

CHICOPEE

Abbey Chas C—f
Bouillet Alfred—f
Caron Leafred H—f
Davis Edwin L—f
Elden Harry W—c
Enright John—f
Fuller W J—f c
Gendreau H A—f c
Gendreau & Brouillet—f c
Granfield John E—f
Hobart Roy F—f
Houlihan M B—f
Kelly John J—f
Lahey M J—f
Lynch John F—f
Mackernan M E—f
Manchester Louis W—f l
Morse H Austin—f
O'Neil Eugene J—f
Ritter Herman—f

CLINTON

Ayers & Hammond—f l c
Baer Bros—f
Beck Albert—f
Breed Mabel—l
Bullard F E—l
Cannon P F—f c
Conroy M J—l
Dame J T & W R—f l c
Durkin E F—f
Durkin P N—f
Field F E—c
Gibbons R A—l
Harrison W J—l c
Jordan G V—f l c
Lucy J M—l
Lucy M J—l
McNamara & Coughlin—f l
McNamara T J—f
Mayberry Chas—f c
Merrick S R & Co—f c
Murphy Jas F—f c
O'Toole W J—f l c
Richter Henry O—f
Stevens Chas G & Son—f l c
Sweeney J—l
Thissell H A—f
Williard Frank D—l

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MASS.—Con.

COHASSETT

Gammons Charles W—l
Gammons Everett W—l
Morris Wm H—l c
Lothrop Caleb—f
Petersen A F B—f
Phelps J T & Co—f l c
Sargent Geo F Jr—f
Tower Burgess C—f l c
Tower Benj C—f l

CONCORD

Appleby I M—f
Dunlop Mrs F A—f
Fowler L N—f
McWalter Maurice—f l c
Middlesex Ins Partnership—f l c
Russell George G—f l c
Sullivan John J—c
Wetherbee E D—c

DANVERS

Allen A G—f l c
Bodwell O R—f l
Carroll John T—f l
Fennessey R T—f l c
Flynn Thomas E—l c
Fuller A E & Co—f l c
Nangle W J—l c
Pope Guy P—f l c
Smith Geo H—f
Tapley C Ralph—f l c

DARTMOUTH

Slocum Frederick A—l

DEDHAM

Bruerton, Kimball & Smith—f
Burdett Paul—f
Clark Rob J—f
Harris Frank S—f l
Hayes & Welch—f
Hill Wm F—f c
Humphrey H D—f l c
Koppman Theodore Jr—f
Marsh Francis—l
McKenna M H—f c
Murray Thos P—f l c
Swain Stanley B—f l c
Warren Winslow Jr—f
Whitney John O—f c
Whitman Wm F—f
Young Geo H—l c

DENNIS

Baker Watson F—f
Eldridge H W—l c
Howes A L—l c
Loring H D—f
Nickerson W R—f

DOUGLASS

Bind F H—f l c
Rowley Gilbert W—l
Wixtead Jas W—f c

DUXBURY

Freeman H C—f
Green Alfred E—f l c
Green G A—c
Hastings A N—c
Stearns Geo H—f

EAST BRIDGEWATER

Cook James A—c
Edson M C—f c
Thorndike H C—c
Whitmarsh E S—f

EAST DOUGLASS

Bird Frank H—f l c
Wixted J W—f

EAST HAMPTON

Chittim Harry—l c
Dower & McGrath—f c
Egan Edward P—f l c
Gough Fred J—f l c
Lyman John L—f c
Parsons Henry A—f c
Sanders Albert D—f l c
Uebel R C—f l c

EAST PEPPERELL

Kittridge Ingalls—f
Pike A G—f c
Sliney Wm H—l

EAST TEMPLETON

Ingalls Chas E—c

EVERETT

Blanchard A E—f
Buntin Geo W—f l c
Cannell Bros—f c
Fall E R—f c
Jennings & Co—f l c
Noyes Edw B—f
Sears A W & Son—f c
Wood Geo H—f

FAIRHAVEN

Conie J J—l
Goddard A C—f c
Lincoln Hope E—f l c
Thompson Chas E—l c

FALL RIVER

Amarello F C—l
Audet A L—f c
Beckett J Fred—f l c
Bassett O E—l
Booth N E—c
Buffington James N—f l c
Callahan J H—l
Cole E J—f c
Cook C C—f l c
Cunneen James E & Co—f l c
Davis C H—f l c
Desjardins G T—f l
Doherty E T—f c
Dolan Martin—f c
Doyle P J—c
Doyle J E & Co—f c
Duckett James—f
Durfee Geo N & Sons—f l c
Feitelberg Morris—f
Fuller & Gray—c
Greene & Son—f
Goldthwaite Wm—l
Grady J A—l
Keegan B J—f
Lockhart Alexander—f
Hadley Chas McL—f l
Haffards G M & Co—f c
Hall Jas L—f l c
Hambly A Lincoln—f l c
Hickey Wm J & J H—f c
Hood A H & Co—f
Howland A G & W J—f l c
Howland S D—f c
Lyons & Reagon—f l
McNeil H T—c
Markell M—f l c
McMahon Geo E—f
Mercer Peter—l
Paradis J B—f c
Pierce H M—f c
Renaud A—f
Savard L—f c
Slack Walter—f l c
St Dennis Oliver—f
Slade John P & Son—f l c
Stafford John F & Co—f c
Tonkonogy & Adler—f

FALMOUTH

Burgess E E—c
Gifford Wm A—f c
Hall Hiram F—f
Hewins W H—f
Jones G W—l
Lawrence Leroy F—f l c
Luscombe Walter O—f
Medbury Geo A—f

FITCHBURG

Aironen Henry—f
Annala J G—l
Arnold J A—f
Ayer Margaret—f
Ayer Will E—l c
Baker & Baker—c
Boucher X F—c
Catches J P—c
Daniels E T—l
Deschenes N M—f c
Faxon, Ayer & Smith—f l c
Flynn C T—c
Goodfellow A Z—c
Gore H F—f
Hatch H A & Son—f l c
Hersom E L—f l c
Hintala E J—l
Holmes Myrtle—f c
Hudson G K—c
Jess D T—f
LaBell A G—c
La Montague Omer—f l c
Landry Napoleon—c
LaRiviere J B—l
La Voie G F—l
Longley S L—f l c
Markham S J—f l c
McDermott C J—l
McMurray T P—c
Mowry C C—l
Mutual Insurance Agcy Inc—f
O'Connell M F—c
O'Sullivan M E—l
O'Sullivan T F—l c
Pinkham C F—l
Pitcher G H—l
Putnam W S—f l c
Putney W E—f l c
Reynolds H A—l
Robbins W A—f
Robinson D A—f l c
Rogers H E—f
Roy Joseph—l
Russell S L—l
Russell W F—f l c
Sanderson F M—c
Sandré Geo—l c
Sarkin Elizabeth—f
Shea J J—f c
Smith S B—f
Suominen J—f
Syrjala Joseph—f
Taavila H—c
Teto Wm—f
Tinsley D W—f l c
Tuttle T G—f l
Van Riel John—l
Veautour E J—c
Ward P F—c
Weeks F B—l
Wilson Chas F Inc—f l c
Wilson J A—f c
Wilson W P—c
Witham G W—c
Woodcombe P J—l

FLORENCE

Baker George N—l c
Beals Geo L—f l c —f
Hill Arthur—f l

FOXBOROUGH

Ellis Geo R—f c
Grove J Wm—f
Hardin & Brown—f
Hodges & Sherman—f c
Newton Howard E—f c

FRAMINGHAM

Adams C S & Co—f
Adams J S—f
Clark W E & Son—f c
Leavitt Luther C—f l c
Mundy Joseph—f l c
Temple John H—f
Trowbridge A S—f l c
Wallace & Chandler—f c

FRANKLIN

Gallivan & Co—f
Hutchinson Chas B—f
Johnson Wm S—l c
Keefe Thos F—f
Metcalf H L—f l c
Piper C G—l
Shuter Frank—f
Stewart Chas L—f
Stewart H C—f f l c
Whitney C O—c
Woodward Palmer A—f l c

GARDNER

Bengtson P A—f
Canavan John J & Co—f c
Carney & Blake—c
Carney Joseph P—f c
Chapin W S—f
Edgell C N—f c
Ekblad Emil—f
Gonyeo B F—l
Goodspeed Geo D—l c
Greenwood Bros—f c
King J—l c
Minott G L—l c
Pehrsson Herman—f
Perreault & Dorval—f c
Peterson E L—f l
Regan Daniel—f
Richardson C F & Co—f c
Rosenberg A—f
Ryan Daniel & Co
Sawyer E J—l c
Ward J A—l
Warfield James A—c
Whittemore F S—l

GEORGETOWN

Andrews F P—f
Jackson J F—l
White J F—f c

GLOUCESTER

Babson Fitz J & Co—f l c
Beckman John H—l c
Cunningham & Kerr—f l c
Dolliver W C—f
Ellis R B—l
Garvey Wm J—l
Howlett John H—l
Johnson John A & Co—f c
Mahoney Geo E—f l c
Marshall Daniel—f
McEachern Donald—f c
Presson Alfred—f
Steele Richard C—f c
Strople Geo E B—f l c

GT. BARRINGTON

Barnes C D—c
Bidwell O C—c
Bourk W J—l f c
Briggs Frank H—l c
Burke W J—l
Collins A C—f c
Day W. Taylor—f c
Heffernan W H—f
Joyner H C—f

Remington F A—f l c
Sanford W B—f c
Wheeler & Taylor—f l c
Wright & Frein—f l c

GRAFTON

Dodge Joseph A—f l c
Fiske D L—f l c
Lapierre Raphiel J—l
Leonard Robert S—l
Prout M H—f l c

GREENFIELD

Benson W E—f c
Bickel Casper—f
Donovan W P—f
Lawler Bros—f
Packard C F—f c
Packard Henry D—f c
Sauter John—f
Simons Henry K—l
Snow Frank H—f l c
Stimson & Co—f l c
Ulrich F H—l

GROTON

Gerrish E B—f
Shattuck G W—f
Taintor H P—f
Wheelock H S—f

GROVELAND

Lanen S A—l
Marston H P—l
Mitchell George—c

HANOVER

Dwelley & Nash—f
Flynn Wm—f c
Little Melvin—f
Parkinson F L—f
Pratt W H—f l c
Stetson Bernard L—f
Wood D H—f

HANOVER CENTER

Dwelley & Nash—f

HARWICH

Clark Chas R—l
Kelley B C—c
Moody James M—f
Small Samuel—f c
Weeks A L—f

HAVERHILL

Adams J Fred—f
Belch E E—l
Bassett S C—l
Barrows C A—f
Campbell Lyman L & Co—f
Davis John F—f
Davis & Dupre—f c
Fitts E A—f c
Frankle & Tilton—f c
Gardella Joseph & Son—f
Goodwin D M—f
Hamlin Ins Agency Inc f c
Harding A G—f l c
Hyde Nellie J—f
Kelly C O—f
Kimball Geo E—f
McDonald J E & Co—f l c
Nealley Geo F—l
Nichols M G—f
Norwood G M—f
O'Neill C J—f
Page W H & Son—f l c
Rand F N—f
Smith Fred R—f
Veasey A G—f
Watson F F—f
Watson William—f
Wood Leslie J—f

HAYDENVILLE

Purrington W—f l c

HINGHAM

Brett Geo L—f
Buttimer Frank B—f
Cushing H W—f
Foster Walter B—f
Henderson G O—l
Loring E B—f
Rich Willis D—f
Wall Joseph F—c

HOLBROOK

Brady John—f l
Holbrook Frank—f
Ludden Chas S—f
Packard Clifton—f
White Walter E—f l c

HOLLISTON

Joslyn Clayton T—l c
Maeder A—f c
McConville Francis—f l c
Phipps A E—f l c
Rawson Geo E—l c
Razee Lloyd E—f l c

HOLYOKE

Allyn E H—f c
Cheetham F H—l c
Clarke E C & Co—f l c
Cleveland H B—f l c
Cooke A D—f l c
Cuthbertson A—f
Donoghue W J—l c
Dowd Jas J & Son—f l c
Dunn R A—f l c
Feldman N—l c
French A E—f l c
Gilligan P J—f c
Goddu Joseph D—l l c
Goodchild A L—f l c
Heinritz L G—f
Holbrook F H—f c
Hurlburt A P—f c
Johnson Chas W & Co—f l c
Judd Dwight O & Co—f l c
Judd & Parsons—f l c
Kenney E J—f c
Koehler Paul—f
Laliberte O A—f c
Lauckner O G—f
O'Connell J H—f c
O'Neill L A—f l
Paradis J A—f c
Parmalle E H—l
Pomeroy M D—l c
Potvin Lillian A—f l c
Sbea J F Jr—f
Soutiere H J—f c
Stansfield Thos & Son—f
Warner E S—f c
Woods J H & Co—f

HOPEDALE

Knights Wm W—f c

HOPKINTON

Adams E H—f
Day D P—f
Deming A B C Jr—c
Hemingway G L—f
Phipps J Frank—f

HUDSON

Brigham L P—f l c
Courtemanche Henry—f
Kerrigan Robert—f l c
Reardon H A—f l c
Rose Daniel D—f l c
Welsh & Parker—f l c

HYANNIS

Bassett W D—l c
Beurse J C—f
Chase E L—f l c
Chase Walter—l
Keveney J—f
Phinney T F—f
Thacher, Frank & Ebex A—f l c
Thacher Frank G—f l c

INDIAN ORCHARD

Gleason Albert M—f

IPSWICH

Barker G Adrian—f l c
Blake John S & Co—f
Brown Fred A—f l c
Damon & Damon—f l c
Fellows N W—f
Hull F G—l
Schofield Geo A—f
Roche W J—l

JEFFERSON

Merrick E W Ins Agcy—f l c

LANCASTER

Merrick S R & Co—f c
Morse Geo F Jr—f
Morse Harmar—f l c

LAWRENCE

Andrew Frank M—f c
Arundel Edward L—l f
Austin Geo M Inc—f c
Bevington Thos & Sons—f l c
Bradley Chas E & H J—f
Campopiano Jeremiah—f
Carpentier D—f
Carroll Michael—f
Currier H Dana—c
Demers Albert—f
Ewart James B—f
Gibbons R A—f l c
Hurley John J—f
Jacquith W H—l
James J F—f
Kerr A L—l
Lazarus W S—l
Lindnever W B—f
Long James T—f c
McCarthy Eugene A—f
McLaughlin J J—f
Mack A E—f
Maney Thomas A—c
Morson W H—f
Murphy Maurice A—f
Nesbitt & Smith—f
Norwood John K & Co—f l c
O'Brien John A—f l c
O'Connell Barry T—f c
O'Sullivan J T—f
Otto Herman—f
Parker J O & Co—f
Powell J S—f
Robjent John F—f l c
Saunders A R—f l c
Sullivan J J—f
Sullivan M F—l
Whitney Frank P—c
Whitney Wm A—f
Woodbury & Daly—f

LEE

Dowd Russell M—c
Fenn H E—f l c
Finnegan Thomas—c
Gale, Durant & Gale—l c
Kellogg & Viale—f
O'Brien Jas—f l c
Pease M H & Co—f
Rogers Edward F—f l c
Sullivan T H—l c

LEICESTER

Munroe Chas T—f c

LEOMINSTER

Bascom Harry C—f c
Coburn James & Co—f
Conant H L—l
Gates J W—f
Hannis J A—f
Hull J C—f c
Killelea P H—f l c
Leslie W H & Co—f
Merrican Clesson—f l c
Perry F L—f l
Putnam Wm A Co—f c
Tyler J J & Co—f l c
Uhl R J—c
Venne J E & Co—f
Villano Antonio—f l c
Whitton W J—f c

LEXINGTON

Buck George W—c
Coburn Frank W—f c
Coolidge H L—f
Gibson Geo H—f
Marshall A A—f
Norris John L—f
Philbrick E F—c
Reed W W—f
Taylor G W & Son—f
Worthen Edwin B—f l c

LOWELL

Achin Henry M—f c
Allen Chas B—l
Barlow E B—f
Bogossian Paul A—l c
Boyle J H—f
Brogan Frank M—f c
Brown W H—f
Bruce E W—c
Byam Bros—f
Byam Geo A—
Byam Ray S—f
Campbell Abel—f
Campbell E G—f
Chamberlain E J—l
Church Fred C—l c
Clegg Frederick—l c
Collins & Hogan—l c
Delaney Patrick—c
Dickey Thomas L—f l c
Dodge W E—f
Donohue Joseph F—f l
Dupont Ernest J—f c
Eaton C W—f
Fleming J L—f
Goldthwait I W—l
Gordon H C—c
Graves Chas E—c
Green L V—l
Guyette Walter E—f
Hall Louisa—l
Hersome Calvin—c
Jaukarski Oscar R—c
Kimball G D—f
Lane C H—l
Leary D F—c
Lee Thomas C & Co—f l c
Mack Michael J—l
McNamara & Sullivan—f c
Martin Edw—l
Miller C K—c
Miller Henry & Son—f c
Mullin J Eugene—f c
Murphy Frank Brown—f
Nichols G E—c
Norcross & Leighton—f l c
O'Brien D J—f c
O'Connor T E—l
O'Dowd H J—f
Paquette C—c
Parsons E P—l
Parthenais W A—f c
Peabody H N—f
Peabody Joseph—f c
Redway C B—l
Robbins Martin & Son—f
Russell Cyrus W—l

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MASS.—Lowell, Con.
Sharkey M J—f 1 c
Shepard W I—c
Simmons W W—1
Slattery E F Jr—t c
Slee W—1
Small I O—1
Smith Henry H—1 c
Spillane George H—1
Stickney A H—1
Sullivan Jos A—c
Sullivan J J—c
Sullivan M D—1
Taft H C—f 1 c
Trull W T—1
Vanden Berg C—1
Walsh R B—c
Waterhouse G H—f c
Whidden Graham R—t c
Wilder H H—f c
Woodworth F G—1
Wright Herbert A—f

LUDLOW
Burr Frederick L—f
Parent O F—f 1 c
Walsh F J—f c

LYNN
Barry Wm J—f
Bartram C A—1
Breed Geo W & Son—f c
Bresnahan John L—f 1 c
Carlson Oscar L—f
Cleveland W E—1
Connolly John W—f
Cotter Jas & C—f 1 c
Cross Chas A—1 c
Cucci L A & Bro—f
Dustin M W—1
Eigner Jas & Son—f
Farquhar, Norris & Black—f 1 c
Feeney T B—1
Goodridge Chas S—1 c
Herbert Geo C—f 1 c
Higgins Geo C—c
Hodgkin A E—1
Hollis John H—f 1 c
Ingalls U—1
Johnson & Fox—f c
Kilvert Thos L—f 1 c
Knight Thos B & Co—f 1 c
Langevin Geo E—f
Lemmon Jas J—f 1 c
Long John T—f 1 c
McCarty & Phelps—f c
Madden John H—f
Maloon Clarence B—f 1 c
Miller Fred J—f 1 c
Myrick E M—f c
Newhall Geo H—f
Newhall Loranus C—1 c
Otis William H—f
Pearson John B & Son—f 1 c
Pitman Benj—f
Porter Thos F—f 1 c
Prahl Carl T—f
Rowell Wicar L—f
Sibley & Moulton—f c
Sisson Robt & Son—f
Smart Stephen—f 1 c
Stiles J Harry—f 1 c
Tillson & Stanbon—f 1 c
Turner Harry T—f 1 c
Woodbridge Chas G—f 1 c

MALDEN
Buckley H A—f c
Carney Mildred—f
Chase W H & Co—f
Coburn D J—t
Corbett & Wise—f
Crawford Geo D—c
Davenport W E & Son—f 1 c
Dennett C E—f
Gordon Harry & Co Inc—f 1 c
Howard Chas W & Son—f 1 c
Howard John L—f
Paquette Clement F—f
Peck C A—t 1
Peterson F E—f
Prescott C R & Son—f c
Sawyer Conrad—f
Serrat Wm D & Son—f
Sircum E R & Co—f 1 c
Stevens E A—f
Sweet J P—f 1 c
Welsh Willard—f
Woodside C L—f
Zoeller Fritz R—f c

MANCHESTER
Floyd L W—f
Johnson W J—f c
Mackin C H—f 1 c
Swanson Wm—c
Willmonton G E—f c

MANSFIELD
Fairbanks Francis D—1
Halliday John R—f
King Herbert E—f c
Shepard Albert L—f 1
Sherman Walter I—f

MARBLEHEAD
Hathaway Gardner R—f c
Slee Chas A—f 1 c
Trefey Wm D—f

MARLBORO
Burke Thos S—f 1
Dalton John—f 1 c
Donahoe J H—f 1 c
Evans E A—f c
Fay Heman S—f
Frye L M—f 1 c
Holyoke & Russell—f 1 c
La Plante G J—f
Lowell H N—1
Mildon F R S—f c
Mitchell John F—f c
Otterson J F J—c
Regan Wm—f 1 c
Sheridan Walter—f
Temple Winfield—f c
Wheeler Lewis A—f c
Williams C F—f 1 c
Williams Chester F—f

MAYNARD
Hack Geo E—f 1 c
King John C—f
Lepore Relph J—1
Walker A E—f c

MEDFIELD
Allen Alex—f 1 c
Bartlett Mrs A H—f
Pope Mary A—f
Wheeler L W—f 1 c
Williams Robert Wade—f

MEDFORD
Alden Howard F—f
Barnes C H—f c
Bigelow L R—f c
Buss C B—t
Cary William A—f 1 c
Caulkins Fred J—f
Fitzgerald J J—f
Goodwin J O & Co—f 1
Green Geo W—f c
Macy W F—f c
Morrison Jas—f
Ober Jos E & Son—f
Parker Geo L—c
Peak Ralph E—f
Peters Edw M—f 1 c
Pierce E G—f 1 c
Pierce M W—f 1 c
Robbins L H—f
Saville F E—1 c
Sleeper Fred W—f
Tainter Albert H—f 1 c
Wade J F—f
Wellington Geo A—f 1 c
Wilkins Darrell F—f c
Wilmot Altred G—t c
Wright Walter C—1 c
Zunino John N—f c

MEDWAY
Jack Lucy Snow—f 1 c
Upton Wm H—f c
Woodward Palmer A—f 1 c

MELROSE
Baker Geo D—f 1
Bonart Louis J—f c
Briry W S—f c
Burke Geo W—f 1 c
Burrell W A—f
Collannore D K—f
Dearborn G H—f
Dority A A—f 1 c
Ellison C W—f
Everett F E—f
Farnsworth M L—f
Folsom W N—f 1 c
Hatch Fred L—f
Hatch John C—f 1 c
Hill C F—f 1 c
Ide C M—1
Johnson Henry E—f c
Kilgore R D—f
Larrabee John—f
Lucey Daniel J—f c
McCoy Geo M & Son—f c
Merrill F H—f
Nowell J T—f
Reed Chas F—f 1
Sewall Albert W—f
Spear F R—f c
Swett & Lovejoy—f c
Upham F R—f
Whittemore F H—f 1 c
Woodland Geo W & Co—f c

MELROSE HIGHLANDS
Burke George E—f 1 c
Burke Geo W—f 1 c
Folsom W N—f 1 c
Kilgore R D—f
Nowell J T—f
Woodland Geo W—f c

MERRIMAC
Heath Clinton B—f 1 c
Merrimac Ins Agency—f 1 c

MIDDLEBOROUGH
Alden J F—f
Beals W L—f
Cromwell E H—f
Drake R G—f 1
Hathaway C L—f
Keith Percy W—f 1 c
Leonard C H—f c
Maddigan R W—f 1 c
Reed Annie M—f
Ryder T M & Co—f 1 c
Sampson George—f c
Sullivan D D—t 1 c
Sullivan J V—f
Weston & Thomas—f c
Wood Bourne—f c
Wood T N—f

MILFORD
Bixby Frank A—1
Cunniff J H—f
Daniel Henry A—f c
Doane Paul—f
Hayden Lewis—f 1 c
Hickey Joseph F—f 1 c
Mann F E & Son—f c
Murray James Jr—f
Walker & Co—f 1 c

MILLBURY
Hellstrom J O & Co—f
Mott R Nelson—1
Smith E L—c
Sweeney James F—f 1
Tebeau Wm H—f 1
Thomson Harry W—f 1 c
Whitney Chas D—f 1 c

MILTON
Ames S B—f 1 c
Bishop W C—f
Bolles F C—f
Bradlee J W—f
Breck Ins Agency—f
Burke Chs S—f 1 c
Draper J S—f
Ellsworth A J—f 1 c
Harlow W N—f c
Monroe M D—1 c
Parsons W D—f
Waitt Chas G—1 c
Wood W—f

MONSON
Faulkner & Moran—f 1 c
Peck C L—f 1 c
Seymour G H—f 1 c
Wetzel James Boyd—1

MONTAGUE
Johnson F O—f

NANTUCKET
Brock Albert G—f 1 c
Cash S C—c
Crowley C H—c
Dawson A—1
Tobey H A—f c
Winslow A T—f 1 c

NATICK
Burleigh O H & Co—f 1 c
Craig John H—f 1 c
Farwell E & Son—f 1 c
Fiske Thomas—1
Forbush Gayle T—f
McGrath Michael F—t
Mulligan R C—f 1 c
Reed Fred W—f
Whitney H H—f 1 c
Yeager F E—f c

NEEDHAM
Bowers E H—f
Cooke John D—f c
Eaton George E & Son—f
Hollis Stanley M—f
Kittredge F R—f
Mercer A J—f
Mitchell G E & Son—f 1 c
Moseley W G—f
Parks Wm A—f c
Shugg H W Jr—1
Thorpe F E—f c
Walker R B—f
Wragg Samuel H—f

NEW BEDFORD
Aindow John H & Co—f 1 c
Allock John—1
Ashley C S & Sons
Bonney C T Sr—1
Bosworth C T—c
Brownell G K—c
Chase Wm R—f 1 c
Conniff J A—c
Cook J S—f 1 c
Cornish C H—f c
Costa Henry—1
Daigneau J M—1
Demers J B—1

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'arrar W F—c
ioddard & Borden—f 1 c
ioddu O C—c
Hadley A W—l c
ames A S—f l c
ones E—l
ones J E—f l c
Kennelty J C—l
Knapp & Knapp—f l c
McCann Wm—f
Mackie H L—l
Mitchell Chas—c
Moraes J J—l
Paes F M—l
Paul & Dixon—f l c
Peirce L C —f c
Peterson G W—l c
Petit A A—c
Pinto Jas—l
Rebello M P—l
Richmond C M—c
Rose Henry—l
Soares E M—l
Souza A A—l
Taber B J—l
Von Flattern Ernest—t
Wefer E H—l c
York Geo A & Co—f l c

NEWBURYPORT

Bliss E W & Co—f l
Brewster Bros—f c
Chase & Lunt—f l c
Cuseck Wm C—f l
Garland Augustus W—f l c
Hazard A B—f l
Hughes S J—f l c
Humphreys W T—f c
Lunt Jere B—f
Merrill & Wenzell—f l c
O'Connell T—f
Veare Geo A—f
Veare L M—f
Whitney James E—f
Wormwood F C—l

NEWTON

Allen W H—f
Alvord Bros—f
Blakeslee Robert E—l c
Barnes E F—f
Brewer W C—f
Burns John T—f l c
French J W—f
Garrity M H—l
Gertridge Mark M—f l c
Griffin G R—f l c
Halfield & Hosmer—f
Jackson Howard—c
James Mrs J E—c
Murdock F—f
Poole G B—f
Vincent D Howard—f l c
Wachenhuser Paul—f
Wetherbee F A—f
White Thomas W—f

NEWTONVILLE

Breeden George—f
Fuller J C & Son—f c
Rogers W H—f
Rumery Edwd M—f c
Trussell Wilbur E—f

NORTH ADAMS

Barnard Edwin—f
Burch Wm M—f l
Collins William S—l
De Falco Frank—f c
Ford & Malcolm—f l c
French George—l
Gallup H A Agency Inc —f l c
Gendron Joseph—l
Haskins Clifford C—f l c
La Brie J H—f
Miller George F & Co—f l c
O'Hearn Brothers—f
Pike Arthur—l
Ransford Frank—f l c
Reinhard Harry—f l c

NORTH ATTLEBORO

Bartlett William A—f l c
Holbrook F G—f l c
Parker A T & Co—f l c

NORTHBORO

Bigelow E H—f l c
Brigham C M—f c
Eames Frank W—f c
Rice C H—f
Sargent Geo F—f c

NORTHBRIDGE

Blanchard G E—l
McGlynn F P—f c
McGuinness Jas F—c
Parkis H I—f
Sprout R J—f c
Williams Mrs Jacob—f

NORTH BROOKFIELD

Eggleston C H—f l c
Smith Frank A—f l c

NORTH EASTON

Clements W H—f l c
Howard W N—f l c

NORTHAMPTON

Beals Geo L—f l
Cochran Wm M & Co—f l c
Graham Earle L—c
MacGregor Edward—l
Manning J C—t
Mariz J F—f
Moquin Joseph W—f l c
Noble Roscoe K—f l c
O'Brien James W—f l c
Pierce C H—f l c
Richardson Wm—l
Staab Harold B—f l c
Walker Oliver & Son—f l c
Webster Miss L J—f c
White Harvey A—l c
Woodward F T—f l c

NORWOOD

Callahan John F—f
Gay Harold W—f l
Morrill F A—f l c

OAK BLUFFS

Eldridge & White Co—t
Sanford W E—f

ORANGE

Ames H S—f c
Ball E H—c
Crosby R D—c
Field S W—l
Howe F A—l
Kimball Jas D—f l c
Kimball Jas R—f l c
Mullen John—c
Newton Israel—f l c
Pomeroy F L—f
Reed S A—l
Walker H R—c
Whitney M J—f c

PALMER

Clough Geo E—f c
Cummings R E—f l c
Ezekiel Geo—l c
Fitch A E—f l c
Hobson E E—f
Leach W W & Co—f

PEABODY

Barry David A—f
Donovan D J—f l c
Farrington Geo C—f c
Lord S D—f c
Merrill Albert H—f l
Porter E J—f l
Smith R E—f l c
Stone Chas E—f c
Symonds Chas H—f l c
Taylor Frank—t
Woods P J & Co—f c

PEPPERELL

Hutchinson H W—f c
Kittredge Ingalls—f
Merrian Marshal—l c
Pike Archibald G—f l c

PITTSFIELD

Austin Reuben G—f c
Barringer W H—l c
Bastion J J—l
Bridgman E H—f l
Buckingham C H—f c
Burbank C A—f l c
Cain Edward—l—
Cheevers Wm—l
Colvin A E—c
Cook C C—f l c
Cooley F A—f l c
Gale, Durant & Gale Inc —f l c
Gardener W R Co—f
Gwinnell Frank W—l
Merchant & Daniels—f c
Merrill John P—f
Mills C A—l
O'Herron S J—f c
Parker & Shipton—f l c
Rausehousen John—f l
Read F F & Son—f c
Sanders H P—f l c
Shaffer Judson H—f
Sloper C W & Sons—f c
Stevenson & Co—f l c
Stone John B—l
Tolman Edw—l
Traver Henry Jr—f l c
Van Buren Roy W—l c
Wands Lulu A—l c
Wood A H—c

PLYMOUTH

Avery E E—f
Burnett E A—f
Corey Burt H—f
Davis Chas S—f l c
Eldredge W T—f
Harlow & Warren—f
Jackson Thos—f c
Morrissey Herbert—f
Peterson Geo C—f l c
Stoddard & Talbot—f
Warnsman Edward C—f
Way Wm T—f

PROVINCETOWN

Francis John A—f
Law Louis S—f
Small John W—f c
Small Laura T—f
Snow John F—f
Young William H—f c

QUINCY

Adams G E—c
Brown Bertram A—f l c
Brown Geo H & Co—t c
Burke J F & Co—f l
Burke & Yeaton—f c
Carey A S—f
Chase R D & Co—f
Field Geo H—f l c
Hardwick John & Co—f
Howland Charles A—f
Kimball H L—f c
Olney A G—f l
Pinkham Herbert W—f
Potter W & Co—f c
Ricker Elmer F—f
Sullivan M T—l
Teasdale W H—f l

RANDOLPH

French H W—f l c
Leahy Joseph T—f l c
Powers C K—l c

READING

Badger Walter K—f l c
Bancroft Lewis M & Son—f c
Berle Theodore P—f
Burgess & Allen—f
Cook Arthur S—f c
Fish W H—l c
Horrocks George E—f c
Lewis J B—f
Morton Whitman R—f
Prentiss & Viall—f c
Roberts Arthur E—f c
Wightman W H Co—f

REVERE

Atkins Geo F—f
Better Andrew L & Co —f c
Child Aberdeen H—f l c
Farrell Thomas—f
Hall C E & Co—f
Lawrence Frank D—f
Merrick Miss H C—f l
Mugford George—f
Neilly G M—f
Noera E L—f l c
Pendergast A C—f l c
Pendergast C H & Co—f
Teevan John F—f
Toward Forrest C—f l c

ROCKLAND

Burke Wm—l
Howland Ins Office—f l c
Mansfield Geo E—l c
Mulready Edwin—f l c
Phelps A A—f l c
Torrey Charles E—f c

ROCKPORT

Blatchford Wm O—f l c
Cleaves C H—f l c
Knowlton M C—f
Lane Everett—c
Rogers & Webb—f c
Russell B G—f c
Strople G E—l f c
Swett H C—f

SALEM

Allen Geo L—f c
Appleton & Norton—f c
Austin Everett E—f
Bagley J A—f l c
Bailey Edwin M—f l c
Brennan, Palmer & Ward Inc—f l c
Brisbois Emil F—f l
Broadhead Frew W—f l c
Carman K—f c
Chaput P N—f c
Dalton & Danforth—f l c
Dalton J Frank—f l c
Dawe W B—l
Derby Arthur—f
Deschenes Alfred—f
Donovan D J—f l c
Dresser E H—f
Elzholz U—l
Felton W S & Co—f l c
Fleming Chas H—l
Ford Arthur S—f c
Frye David—f
Gibson L—l
Grantham G R—f l
Harris Chas E—f l c
Hartigan E F—f
Hay Edw W—f l
Holyoke Insurance Partnership Agents—f c
Horton W A—f
Hudson Jos F—f
Johnson Louis O—f

MASS.—Salem, Con.
Locke Frank E—f 1
Mackintire A C—f
Marchand J Arthur—f
McSweeney P A & Co—f 1 c
Mansfield Jas A—1 c
Meehan W J—1
Moody W H—1
Murray M B—1
Nevins & Tebbetts—f
Newhall Walter—f
Nichols Wm S—f
Northcy Wm E—f 1 c
Odell Chas H & Co—f 1 c
Saunders A L—f
Smith Leavitt & Cole—f
Tierney P F—f c
Voyer Francis X & Co—f
Wheeler Harry D—f

SANDWICH
Mooers Chas H—f 1 c

SAUGUS
Belcher W F—f 1 c
Chase H E—f c
Clucas Russell—1 c
Reddish Arthur—f 1 c
Sparks H P—1
Stone W H—f c
Swoger J W Jr—f 1 c
Turner H T—f 1 c

SCITUATE
Ainslie J R—f 1
Bailey Frederic T—f
Burke & Yeaton—f
Coleman Moses B—f
Poole Chas H—1 c
Richardson W P—f 1
Wade Jetson—f
Yeaton G Dana—f 1 c

SHARON
Burbank F E—f
Earle Ralph S—c
Fiske Arthur P—f
Herrick Jason E—f
Levin Louis—f
Nelson H F—f
Nutting & Wells—f
Oliphant C D—c
Prouty Thos S—f 1 c
Richards Edwin G—1
Shaw George—f

SHEFFIELD
French W D—f
Wickwire T C & Co—f

SHERBURNE FALLS
Hawks C W & Co—f c
Howes Allison G—f 1 c
Manning & March—f c
Short Chas L—c
Tower G J—1

SOMERSET
Hood A H & Co—f c

SOMERVILLE
Adams Raymond M—f
Barstow W N & Co—f
Bennett & McCarthy—f c
Binney E A—f
Brayley & Knowles—f
Carney P A & Co—f
Carter F M & J L—1
Coffin W W—f
Cohen Chas S—f c
Coughlan Chas P—f c
Dame L A—f
Day John F—1 c
Dodge W F—c
Eaton A W—f
Fales & Pratt—c
Fenelon J R—f
Fleming Bros—f
Flynn W H—f
Giles Jos J—f
Gissler E L—f 1 c
Gray & Turner—f 1 c
Greene F A—f
Lamb Thomas—f
Lewis W F—f 1
Masseck J S—f
O'Donoghue J E—c
Pring H J T—f c
Reynolds J F—f
Robertson & Nixon—f c
Sawyer Harry R—f c
Snow W L—t
Spieler G M—f
Stickle W C & Co—f c
Stone Edw F—f
Taylor Edward A—f
Teele F A—f
Timson Harold H—f c
Tuck Louis B—f 1 c
Turney W F—1 c
Van Iderstine H—f c
Wedgewood A B & L K—f
Willey Frank—f 1 c
Wright John A—c

SOUTH BOSTON
Bartlett W E—f
Bowe Jowe J E—f
Bowen H J—f
Cavanaugh J P—f
Chapman D J—f
Creed D W—f c
Dever M F—1
Devine John A—f
Hopkins E L—f c
Jackson Thos A—f
James Benj—f
Mooney C P—f c
Spinney & Kelly—f
Walsh James F & Son—f 1 c

SOUTH BRAINTREE
Cummings C B—f 1 c
Hannaford C S—f
Hobart C H & Son—f c
Sampson Geo E—f 1 c

SOUTHBRIDGE
Burnham R M—1 c
Desrosiers E D—f c
Gabree Eugene E—f c
Gatineau O F & Co—f c
Marcy Morris H—f 1 c
O'Shaughnessey M P—f c
Phillips E M & Son—f c
Tetrault Henry J—f
Tetrault P—f
Welch P H—c

SO. FRAMINGHAM
Adams C S & Co—f
Caswell H E—1
Clarks W E & Son—f c
Connell John J—1
Eagan Michael—f 1
Mundy J E—f 1 c
Trowbridge A S—f
Twite George—1

SOUTH HADLEY
Brainerd F A—f c
Cooke A D—1
Hunter John—f c
Pelland Chas L—f c

SOUTH HANOVER
Parkinson Frank I—f

SPENCER
Allen Chas H—f c
Collett Frank C Jr—f
Cutler Edward P—f 1 c
Howland E Harris—f 1 c
Ramer & King—f c
Torrey Charles B—c

SPRINGFIELD
Alderman Howard F—f
Alstrom H S—f
Austin Geo A—f
Barlow Harry E—1 c
Barrett F F Co—f
Beanais E—f
Boucher Evariste J—f
Bourne F W—1
Brand E J—1 c
Bragg B L—f 1 c
Bridgman & Bridgman—1
Brinkerhoff F C—f 1 c
Brown & Brown—f
Case Winthrop—1
Chaplin & Chaplin—f
Cheney R H & R W—1
Colgrave Joseph P—f c
Clark H M—f 1 c
Clune J H—f 1 c
Cone & Sherwood—f 1 c
Commercial Ins Agcy—f
Cowles Clinton W—f 1
Cowles Ins Agcy—f
Cronin, T. W. Realty Co—f
Crane J W & Co—f
Davidson Archer W Co—f
Davis W I—f c
Des Champs A N—1
Dexter E J—f c
Dexter W H—f
Dinsmore Martin S—f
Dwight Theodore F—f
Eastern Land Trust—f
Ehrlich Hyman—f
Ezekiel & Dexter—f
Feiner Bernard S—f
Feltham Wm H—f
Fiske & Co—f
Francis Wm H—c
Franklin Albert B Jr—1
Fuller F W—1
Gilmore & Goldthwaite—f 1 c
Gleason A M—f 1
Goodenough W P Jr—f
Gorden Jacob A—f
Graves Howard S—f
Hamblen Ed H & R L—f
Hawley & Locke—f
Healy & Healey—f c
Hersey Ralph D—f 1 c
Hill Geo A—f
Hinkley Fred L—1
Huie H E—f
Judd & Parsons—f c
Kaynor Wm K—f 1 c
Kelly J E & Son—f c
Kinney Frank M—f 1 c
Lombard Ralph E—f
Lyman A L—f 1 c
Marsh H D—f c
Meacham L E & Co—f c
Monroe C D—1 c
Murphy Edw J Co—f 1 c
Norton A J—1
Oppenheimer & Field—f 1 c
O'Neil Dan Co—f
Parker F C—f
Peck G Hubert—f c
Pynchon Jas H—f
Ransehousen Edw B—1
Ransehousen H H—f 1 c
Remkus & Woodall—f
Richards & Allis—1
Rollins Wm C—f 1 c
Ruch R C—f c
Sawyer Harry A—c
Schuyler A—1
Schwenger J G—1
Sharpe J A—1
Shea Mich J—1
Sheridan T J—f
Smith Myrton T—1
Spicer E F—1
Stearns Bros—f 1 c
Stickney Chas E & Co—f 1 c
Trask Sam'l H—1 c
Trombley Theo E—1
Waldron H S—f 1 c
Walsh Thos P—f c
Warriner S C—f c
Wilcox Leroy H—f c
Williams N H—1
Witherall Geo K—c
Woodall J S & Co—f c
Worthen Ernest N—1
Yiannacopoulos Geo A—f 1 c
Young Charles—f 1

STOCKBRIDGE
Evans C E—f
Fenn D B & Bro—f
Flynn M—1
Tobey Mrs A D—f
Wilcox E C—f
Wright & Frein—f

STONEHAM
Blodgett Leon F—c
Chapman Elmer R B—f
Copeland H G—f
Elliott Frank G—f 1 c
Forbes Ira B—f c
Gilmore, Onslow & Co—f c
Hill S A—f
Holman Ralph H—f c
Morand E J—f
Pratt Dexter G—f c
Watmough J W—f c
Wilcox Walter H—f 1 c
Williams Arthur H—f

STOUGHTON
Blake Ralph S—f 1 c
Britton Henry W—f 1 c
Britton & Blake—f 1 c
Curtis Genie W—f
Deardon John—1
Holbrook Chas F—f 1 c
Rogers & Holbrook—f 1 c
Rogers John J—f 1 c
Wentworth Geo O—f 1

SUTTON
Lowe Charles E—f

SWAMPSCOTT
Crowell Joseph H—f 1 c
Hamilton W A & Co—f c
Ingalls Nowell—1 c
Porter M D & Son—f
Sherin Joseph—1 c
Smart S—f 1 c
Taylor James L—f
Till George T—f 1 c
Underhill O R—1 c

TAUNTON
Arden Thos H—1
Asher N J—c
Bellamy W A—c
Berkman S—f 1 c
Boardman F A—f 1
Brownell C F—f 1 c
Bullard F A—f
Campion M—c
Clafly Jas T—f 1 c
Couch L C—f 1 c
Dean J Randall—1
Dennin H F—f c
Dorgan J C—f 1 c
Doyle J E—1
Earl C H & Co—1
Eldridge J H & Co—f 1 c

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annon E I—f 1 c
uller Albert—c
eorge H W—t c
irling C A—1
all F S—c
arlow H A—1
arlow R A—1 c
ubbard M T—c
ickson E T & Co—f 1 c
elley Wm E—c
ennedy W P—1
irk G H—1
nox A R—f 1
e Favre T R—1
lacdonald John—1
lartin E F—1
lcKenna J P—1
ichols L B—1
ardy H W—f 1 c
eichenberg G W—1
ichardson W D—f 1 c
ose M—c
harratt J—c
heehan E F—f 1
herman H P—f 1
proat A B—f
ate H C—1
allman J R—f 1 c
aylor H M—f c
emple E H—1
alker G L—f 1 c
Washburn C G—c
White A R—c
Whitehouse G E—1
Villiams G W & Co—f 1
Vood B L—1

TEMPLETON

letcher C A—f 1 c
peare C C—f 1 c

TEWKSBURY

uttrick W P—1
airgrieve Arthur J—f
essenden H F—f
atterson E N—c

TURNER'S FALLS

ilmour W H P & Co—f 1 c
oonz Frank—1
apeau W M—c
oltenbray George—f
ist & Batten—f 1 c

UXBRIDGE

rady Francis P—f 1
obbs Geo T—f 1 c
elley Joseph J—f c
edbury Mrs Adelaide—f
ewis Walter H—1
cribner Page & Co—f 1 c

WAKEFIELD

ancroft Clinton L—f 1 c
utler Bros—f
ollins E F—f
river Geo H S—t c
uffild A E—f
ibson C J—f 1
ordon Lewis J—f 1 c
artshorne Charles F & Son—f 1 c
ickey William A—f 1 c
elly E B—f 1 c
errill R A—f c
erkins Albert R—f c
ope Charles H—f
oach M F—f
avage H H—f
mith G H—f c
outhworth P H—f 1 c
Wilson Herbert R—f

WALPOLE

laguire T F—f
ahoney P H—f
orrill Frank A—f 1 c
urphy & Kannally—f c
Whiting Harry A—f c
Willett Albert D—f 1
Wilson Robert—f

WALTHAM

Bergin Michael—f
Carter Geo—f
Dennen Hollis E—f c
Dutton Wallace—f 1 c
Kilmer Wm E—1
Leslie Geo F—f
Perkins D E—f
Powers L W—f
Reade Charles L—f 1
Robinson J F & F J—f c
Viles D F & Co—f 1 c

WARE

Coney Hubert M—f c
Davis A L—1 c
Davis Insurance Agency —f 1 c
Lincoln Bros—f
Lincoln J Gardner—c
Riendeau & Reniere—f c
St Onge Hormidas—f c
Schoonmaker J H—f
Storrs George D—f c

WAREHAM

Delano R T—1
Eldridge J L—f
Hennessey John E—f c
Puffer Lovering W & Son—f
Ryder T M & Son—f c
Urann Carl B—f 1
Weston E H—f 1 c

WARREN

Blair Carl M—c
Hitchcock D G—f
Hoe D C—c
Lincoln W & Co—f
Oppenheimer, Field & Hastings—f

WATERTOWN

Critchett F E—f 1 c
Farwell Wm E—f
Hawes Andrew—f 1
McGlauffin B Fay—f
McGuire & Roche—f
Paine Richard H—f c
Stone Edwin L—f 1 c
Twohig Maurice D—1 c
Wiley A M—f c
Wilson A B—1 c

WAVERLEY

Cherry W E—f 1 c
McCarthy J V—c
Scott C S—f 1 c
Webster Geo H—f
Young Ulysses S—f

WEBSTER

Cassidy W H—f
Clark C M & Co—f 1 c
Connolly J J—1
Dupre Hector—1
Fitzpatrick P H—1
Goulding W S—1
Greeley A R—c
Joslin E A—f 1
Prout Patrick—f 1 c
Steinberg H H—f c

WELLESLEY

Carter & Peabody—f 1 c
Cole & Smith—f 1 c
Johnson Fred O—f c
Smith George N—f

WESTBORO

Britton J W—f
Chamberlain W E—f 1
Fairbanks John W—f c
Gifford Roswell F—f 1 c
Reilly F X—1 c
Russell Chas H—f c

WESTFIELD

Alderman F W & Co—f 1 c
Allen S A & Son—f 1 c
Avery Charles E—1
Bartlett Ray L—f c
Burke F W—f
Clark J H—f c
Cook A J—f c
Green A E & Co—f c
Isles C J—1
Karr Wallace V—f
Lyman Wm F & Son—f c
Marcoulier W P—f
Meacham W P & Son—f
Rice F A—1
Sabol Stephen—f
Searle F P—f c
Tubbs R J—f

WESTFORD

Fletcher S H—f c

WEST NEWTON

Barbour & Travis—f 1 c
Bennett Robert—f
Buntin Richard W—1
Hatfield & Hosmer—f
Hinckley & Woods—f c
Rand W H—f

W. SPRINGFIELD

Brinkerhoff Frank C—f 1 c
Chandler W B—f
Cone C B—f 1
Delaney Francis T—f c
Delaney Wm E—1 c
Hill George A—f
Lysaght John J—1 f c
Reilly Michael J—f c
Schnuck H E—1
Sherburne Nelson—f 1 c
Smith Clarence E—f

WEYMOUTH

Barnes & Co A E—f 1 c
Chubbuck Chas H Jr—f c
Garey M P—f 1 c
Jordan A S & Co—f c
Perry H F—f c
Tirrell H A—f 1 c
Worster Russell B—f c

WHITINSVILLE

Dillon J F—1
McGlinn F P—f
McGuinness James F—f
Monroe A D—f
Parkis H I—f
Seagrave Arthur E—f
Sproat Robt J—f

WHITMAN

Allen Chas F & Co—f 1 c
Beale G S—c
Bonney Maria L—1
Cole Arthur T—f 1 c
Hayes Frank T—1
Howland, Nash & Co—f 1 c
Keanelly T F—1
Kirby Frank A—1
Kirby James T—1 c
Nash C W—c
Soule Geo D & Son—f 1 c
Soule H D—1
Stanley Harry—f 1 c
Turner Everett L—1
Whiting A T—c

WILLIAMSTOWN

Monahan M L—f 1 c
Smith C M—f
Tenny S G—f 1 c
Waterman G B—f 1

WINCHENDON

Dronin Oscar—1
Greenwood S A & Son —f 1 c
Hayward H W—f c
Lamb Amos S—f 1 c
Merrill Chas A—f 1 c
Morlock Wm H—c
Nolan Fred W—1
Whitney Alfred H—f

WINCHESTER

Apsey Geo W—f 1 c
Fish C E—1
Gendron J E—f c
Harrington E—f c
Hatch E W—f
Holbrook A M—f 1 c
Knapp Mrs N A—t
Larrabee H L—f 1 c
Miller C C—1
Nason H B—f 1 c
Newman Sewall E—f
Robinson Edwin & Co—f 1 c
Rowe Frank E—f 1 c
Wadsworth H Jr—f 1 c
Wooster F V—f 1 c
Wormelle Fred C—c

WOBURN

Aldrich Raymond W—f
Blake W J—f
Brown Harry—1
Carey Daniel D—f
Deland J F—f
Dolan T H—f
Goddard S B & Son—f 1 c
Hill W W—1
McDonough C A—1
Maguire W F—f
Queenin J J—f 1
Silver Elmer E—f 1 c
Smith M—1
Wilcox Walker H—f

WORCESTER

Arey Homer—f
Arnold Otis D—1
Babb Thos E Jr—f c
Bailey, Barnes & Co—f c
Barrett & Snow—1
Beane F A—1 c
Bigelow I E—f
Bouchard Eli—1
Bowes M P—f
Brown Edwin E—f c
Bullock R H—f c
Burnham Brothers—f c
Chase Louis—1
Crowell, McPherson & Co—f c
Cummings Herbert R—1c
Curtis J Harvey—f 1 c
Dudley G H—1
Duprey & Stoddard—f c
Dustan Dana M—1
Fairbanks Arthur—f
Ferre James F—1
Gaines O W—1
Goddard F H—1 c
Grant Chas E—f c
Greene & Bates—f c
Greene C E—1
Hammarstrom C F—1
Harrington N A & Co —f c
Hellstrom John O & Co —f c
Isenberg A G—f 1 c
Isenberg David B—f 1 c
Jefferds J G—1
Johnson Ludwig—1
Keith Leland—f
Kempton John S—f
Kilgore John M—1
Knight Fred—f

MASS.—Worcester, Con.

Lancy H W—l
Longtine M I—l
Longee Geo H—l
Ludlow William G—l
Lyman E B—f l c
Marshal D J & Co—f
McAllister H P—f l c
MacGowan & McGowan —l
Marsh C Arthur—f c
Mooney John F H—f c
Mooney & Carberry—f c
Mooney Rachael—f
Mulcahy Francis J—f
Munroe A C & Ingraham —f c
Murphy John P—l
Neiss Louis—l
Nichols C L Jr—f
Ninevey E C—f
O'Connell & O'Connell—f c
O'Connell John J—f
O'Connell Real Estate Co—f
O'Donnell John J—f
Pierce Chas F—f
Prichard Alice H—l
Reidy Coe & Co—f l c
Reidy M F—f
Reily T A—f
Rourke Daniel F—f c
Russell John T—l c
Sagar Charles H—l
Sapiro M E—f
Sawyer Samuel W—l
Scott H Arthur—f
Scott W W—l
Smith Walter E—c
Snow Harry L—f l
Sprague W B—l
Stanhope A G—f
Stark Wm N—f c
Sullivan James C—f
Tatman & Park—f c
Thompson G C—l
Thurston & Thurston—f c
Townsend & Crerie—l
Townsend C E—l
Trafford C A—l
Ward Geo W—f
Ware A T—l
Wells & Poor—f c
Winchester Leon H—l

WRENTHAM

Gilmore F E—f l
Pond C W—f l c
Sheldon Charles H—f

YARMOUTHPORT

Clark John H—f
Howes J E—f
Swift Fred C—f

MICHIGAN

ADDISON

Cleveland F B—f

ADRIAN

Alexander Wm B—c
Angel Alice—f c
Ash F E—f l c
Ayres Geo W—f c
Baker James H—c
Baldwin Clark E—c
Bartholomew D W—l
Bauer F B—f
Beal S R—c
Bean Leland—c
Bennett A—f
Cantrick Frank—c
Carr Chas H—f
Clark E B—f
Clark H R—f c
Cleveland E F—f
Cochran Lydia M—f
Grace Jos M—f l
Green & Hodge—f
Hoisington M H—f
Howell W F—f c
Hughes F L—l
Jewett Henry R—f c
Kaiser R A—f
Kennedy Frank—c
King W F—c
Lowe J K—l
Marshall W Hal—l
Mellow Joseph W—c
Michael Joseph—f
Neufer & Nopper—f
Palmer C B—l
Pierce Frank W—l
Robertson Chas L—c
Robertson Thos—f
Savage F N—f
Smallshaw Thos M—c
Smith E F—f
Smith E N—f
Smith W C—l
Thompson E L—f
Tobias & Watts—f l
White M O—l
Whitney Chas—f

ALBION

Culver F W—f
Hyney Seth—f
Labertraux F—f
Lane C B—f
Leonard O A—f l c
Leonard & Noyes—f
McCutcheon A L—f c
Noyes W R—f
Simons Frank—f
Smith J Clifford—f l
Warren L S—f
Watson W M—f
Weeks M D—f
Wolcott L J—f c
Wright P D—f
Wochholz John F—f l

ALGONAC

Ihnken John H—f
Neal & Randall—f c
Robertson John M—f c

ALLEGAN

Born C M—f l c
Flannagan O S—l
Fouch Pearl—f
Hicks G L—f
Le Isle Franz—l
Montague I C—f
Root L C—f
Stanley H E—f
Stein John C—f
Town P E—f
Updyke T S—f c
Williams F H—f

ALMA

Blakely Jasper—l
Carl George H—f
Creaser P W—f
Fuller Jesse E—l
Pettyjohn Charles E—l
Rowland & Johnson—f
Sharrar & Moore—f c
Spinney J D—f

ALPENA

Bailey George—l
Blackburn & Co—f l c
Hitchcock & Collins—f c
Kanieck Tony—l
Orcutt & Bishop—f c
Potter Fred N & Co—f c
Wents Arthur—c

ANN ARBOR

Ann Arbor Realty Co—f c
Armstrong Frances D—f
Armstrong Herbert D—f l c
Baumgardner John—f
Buchanan & Kellis—l
Butler W H—f c
Butte Brent—l
Cole & Huss—f c
Davidson F J—l
Fischer Geo H—f
Foresher & Koehnle—f
Haab Otto—f
Haarer & Son—f c
Hamilton Miss M L—f
Harkins J E & Son—f c
Haslreiter Geo A—f
Hawxhurst Wilbur F—f
Herbst H H—f
King Zina P—f c
Lowry Thos—l
Mack Agency—f c
McOmber Fred T—f c
Mann Eugene G—f
Miner John R—f c
Oesterlein Barbara & Co—f
Potter Percy L—l
Rhead Geo B—l
Sawyer Lorenzo—f
Schmidt Ellery—f l
Shearer C H—f
Smith Clyde M—l
Smith Caleb R—l
Wagner & McComb—f
Wagner E M—f
Washtmaw Agcy—f c
Welch Harry—l c
Whaley G P—f
Wood, Noble L—f

AUSABLE

Bertrand Arthur J—l
Loud Geo M—f l c
McNichol E R—f
Sharkey James V—c

BADAXE

Hall Chas L—f
Ryan Wm J—f
The Wright Ins Agency Inc—f l c
Woodworth Paul—f

BATTLE CREEK

Ashby C A—f
Batdorf Howard H—f
Browdell W N—l
Brown G E—f l c
Briggs & Wagner—f
Calvert Frank—f l c
Conroy Jno—l c
Davis Real Estate Co —f
Donovan R A—f
Dudley Landon A—l
Dudley Lee A— f l c
Eaves & Hamilton—f c
English H A—f
Forsyth H W—c
Fox Oscar H—f c
French B D—f
Harvey H T—c
Hopkins C M—f
Howes S A—c
Hubbard N E Co—f l c
Hulscher A H—l
Hutchinson Whiting—f
Knapp Byron A—f
Kulp F Bruce—f
Jones Chas S—l
Ludlum Roy—f
Lyman Chas E Co—f l c
Moon J E—f c
Mosher C F—f
Neilsen K J—l
Nichols L G—l
Poat E A—l
Poole Floyd—l
Retallick E A—l
Retallick N E—f
Simons Ins Agcy—f l c
Snell W B—f
Spencer E L—l
Stephens H J—f
Taft H W—f
Ward Frank W—f c
Wilson & Millson—f

BAY CITY

Ames Geo W—f c
Birchard & Ruttle—f l c
Blodgett & Sharp—c
Bush A E R—f l c
Campbell Thos D—f c
Clift W O & Co—f l c
Elliott Wm M—f c
Fletcher R H—f l c
Fox C L—l c
Frank Ernst E—f l c
Goeschel & Matthews—f l c
Harris John C—f c
Houghton S C—c
Hubbell A E—c
Jennison H W—f l c
Knaggs & Plum—f c
Lichtig Ed—f l c
McCann & Pope—l c
McCombs P A—l
McGuiness F F—l
Martindale L W—l
Massnick A A—c
Morton G S—c
Murphy Wm—l c
Phillips Otto C—f l c
Phillips Wm H—f c
Plum A W—l c
Rowley E T—l c
Ruelle I—f l c
Russell J L—f
Shearer Fred E & Co—f l c
Shearer Rowell & Co—f l c
Spear & Lewis—f l c
Taylor F H—l
Tierney Bros—f
Tierney H J—f
Webster T E—f
Wedthoff Wm F—c
Westover F L—l
Wright E E—l

BAY CITY (E. SIDE)

Ames G W—f l c
Birchard & Ruttle—f c
Bush A E R—f l c
Campbell T D—f c
Clift W O—f l c
Elliott W M—f l c
Fletcher R H—f l c
Fox C L—l c
Frank E E—f l c
Goeschel Louis—f
Gregory L C—l
Hamilton F M—l
Harris J C—f c
Hawkins J E—l
Jamison H W—f l c
Kennedy F E—l

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Kessler L W—l
Knaggs & Plum—f l c
Kowalski A—f
Lichtig E—f l c
Locks H S—c
Luszgh A A—l
McCoombs P A—l c
McDonough J J—l
Massmick A A—c
Murphy M J—l
Newman Fred—f l
Phillips O C—f c
Phillips W H—f
Plum A W—l c
Pope J J—l
Price J M—c
Reed H—l
Ribble Thos—l
Rowell John J—f
Rowley E T—l
Russell Jeanet L—f
Schultz B E—l
Shearer F E & Co—f l c
Slattery J E—l
Spear & Lewis—f c
Stevenson C F—l
Sweet C I—l
Tierney Bros—f
Woodbury W D—l

BAY CITY (W. SIDE)

Bichard & Ruttle—f l c
Elliot W M—f l c
Harris J C—f
Lichtig E—f
Phillips Otto C—f
Phillips Wm H—f
Roeder Roscoe E—f

BELDING

Cusser W L—f
Eugemann Geo—f l c
Gephart M Y—f
Hubbell I L—f c
Lambertson W S—f
Moulton Geo W—f
Sandell Wm F—f l c
Smith H A—f
Spencer A L—f
Wagner Geo E—f l c

BENTON HARBOR

Cady & Andrews—f
Chaddock R P—f c
Edmunds & Co—f c
Harner E C—f l c
Hipp O B—f
Plummer & Plummer—f c
Pratt Bros—f c
Riford I W—f
Schaus Chas—f l
Shankland W B—f
Warner W B—f
Warner & Co—f
Washburne Fred—f

BESSEMER

Bayliss Edwin—f l
Bruno J L—f
Eggen Tarsten—f
Holland & Duda—f l
Ziebur G L—f

BIG RAPIDS

Barton Charles—f
Bennett A W—f
Ford Brothers—f l
Hopkinson W D—f c
Marsh E J—f c
Marsh Mrs A L—f
Morrill D C—l
Throp S J—f
Vern Eldridge—l

BLISSFIELD

Bauer J G—l
Belman Birt—l c
Carpenter C R—l
Carpenter Mrs Grace—f
Goff Howell—f c
Hensel M W—l c
Riley John A—f c
Robertson J L—f c
Rothfuss & Glaser—f l

BUCHANAN

Black Geo H—f l c
Dick John C—f c
Ham Edgar—f
Pears Charles—f
Roe A C—f
Roe Herbert—f
Sanders Frank—f

CADILLAC

Barton Charles—f
Beaver & Diggins—f c
Bothwell J M—f l
Bourn Frank E Ins Agcy—f l c
Breen Fred M—f l c
Dunlop Geo A—f
Hodges W W—f c
Penny A W—f
Sawyer & Faunce—f c
Snell B A—l
Yearnd William H—f

CALUMET

Chynoweth Ins Agency—f c
Faucett Bros & Guck—f l c
Stannard W L—f l c
Thomas Ins Agcy—f c

CARO

Becktan J H—f
Dougherty & Crissey—f
Ealy J McNair—f
Gollan J W—l
Gurney E E—f c
Myers H S—f
Quinn W—f c
Seeley L G—f
Smith H H—f

CARSON CITY

Cummings E C & Son—f c
Stebbins E B—f
Goodwin A B—f

CASSOPOLIS

Cone C F—f l c
Hayden Asa K—f l c
Ritter R A—f
Ritter J K—f
Thomas J B—f l c

CHARLEVOIX

Beetars & Brelye—f
Buttors & Bridge & Bridge—f c
Cooper Henry C—f
Fitch A L—f
Hampton W E—f l
Primmins A A—f
Young Myrtle & Son—f c

CHARLOTTE

Bornor T J—l c
Davids E G—f
Greenman J A—l
Griffith V G—f l c
Hawkins Myron—l
Kay J D—f c
Murray E & Co—f
Nichols John C—f
Oleson Geo—l c
Porter Marion—f l c
Powers J D & Co—f l c
Proctor H B—c
Rowley G W—f c
Stirling W F & Son—f l c
Talbert & Co—f
Tears Van J—l
Warren F G—f c

CHEBOYGAN

Dudley & Barber—f l c
Humphrey Geo P—f
Kinney Chas E—f l c
Moloney V S—f l c
Waller J W & Co—f c

CHELSEA

Beckwith Geo W—f
Begole Mrs Geo—f
Crowell Miss Nina—f
Kalmbach John—f
Mapes S A—f
Palmer Mrs John—f
Rogers D L—l
Shaible Paupl—f l
Wilkinson A W—f
Witherell H D—f c

CHESANING

Ahern Edward—f
Brainerd C J—f l
Cheeney C W—f
Coryell B G—f l c
Damon O W—f
Greenfelder F A—f c
Krome G W—f
Perrot Estella M—f
Quinn S F—f

CLARE

Bowler Jos—f
Caple Wm H—f c
Cudney H C—f c
Reading C A—f
Stevens A T—f c

CLINTON

Kimball L W—f
Smith Richmond & Co—f
Van Tuyle W D—f

COLDWATER

Collins Geo W—f l c
Crandall E R—f l c
Evans John S—f
Evens M L—l
Foster Edson—f
Gibson Agnes—f
Hodgeman W E—f c
Howe Chas F—f c
Hungerford V U—f
Keep C L
Legg Mrs Chas N—f
Lyon F A—l
Milnes & Watson—f
Pellett Wayne C—f
Williams F N—l c

CORUNNA

Bush Walter M—f
Fisher J—f l
Green A W—f
Hatch Walter—f
Parker W J—f
Sheardy Louis N—f
Young Arthur C—f c

CRYSTAL FALLS

Corcoran J F Ins Agcy Ltd—f l c
Nelson Otto—f

DETROIT

Acme Ins & Realty Co—f c
Admire W W—l
Albright J G—l
Aldrich & Co—f
Alldis & Co—f
Althoff Ins Agency—f
Ambrose J—l
American Ins Agency—f
Andrus & Palmer Ins Agcy—f
Anstey P N—l
Ayres C L—l
Babbitt F R—l
Bahl G L—l
Baker Geo F Bros—f c
Barthol Jas O—l
Bassett & Smith—f
Baty Jas D—l
Baxter & Baxter—f c
Beach Geo H—l
Beatcher F A—f
Belanger J C—l
Belanger Joseph—f c
Bennett Don R—l
Bennett Chas D—f c
Benson J J—c
Bentley F C—c
Bentley & Miller Inc
Berdan Chas—f
Bergin R M—f
Biederman & Smith—f c
Bierce Sage & Co—f
Billinghurst A D—l
Billinghurst J Carl—l
Blake John A—l
Blake Joseph A—l
Blomfield S J—f
Bloom Nelson A—f
Bond Edward J—l
Bond Edwin—l
Bonninghausen Julius—f
Bowden Hazen S—l
Brennan John E & Co—f
Brevoort Ins Agcy—f
Bridgeman J A & Co—f
Briscoe & McKee—f
Brooks J W—f
Brown Chas F—f
Brown Jacob G—l
Brown Robt M—l
Bruce C—l
Bruce Chas L—l
Brusse Hendrick—l
Bucknell J A—l
Buell Chas H I—l
Buff H—l
Bunclark Alfred—f c
Burke C F—f c
Burtenshaw & Sibley—f c
Bush W K—l
Bushnell G E—l
Butters M H—l
Campbell Robt—l
Carter Ins Agcy—f
Carter R—l
Chadwick W C—l
Chaile U M—l
Chandler Geo W The Ins Agency—f c
Chapman E R Agency—f c
Chertok M L—l
Christie Ins Agcy—f c
Clark C L—f
Clark Donald A—l
Clizbee W D—l c
Coleman Wm A—l c
Collinge Neal A—l
Collings Ins Agcy—f c
Collins C H—f
Cornetet C R—l
Crawford S—f c
Creed A McM & Co—f
Cummings J N—f
Cunningham & Haner—f
Curry John & Co—f
Dare Frank H—l
Davidson F J—l
Davis D W—l
Del Rey Ins Agcy—f
Detroit Ins Agency—f c
Dickerson A—l c
Dickinson Ins Agency—f
Diehl C R & A A—l
Doane Henry F—l
Dolson L B—l
Domzalski M—f c

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MICH.—Detroit, Con.

Eaman & Eaman—f
Easthan H T—l
Eliot & Haviland—f c
Emery Georgia—l
Englehart E E—l
Erringer Chas B—c
Eshelman W G—l
Farmer Henry—l
Fassold A & Co—c
Federal Ins Agency—f
Feldman & Feldman—f
Fenn G R—l c
Fenton & Toal—f
Fick L J—f
Fisher Jacob—l
Flynn W H—c
Forrest Mrs L L—l
Forsyth Merry Co—f
Frankhouse F D—f
Fraser Fred L—c
Fraser Stewart A—f
Freedman A F—l
Freese C E Ins Agency —c
Friend & Co—f
Frost J A—l
Fuller E H—l
Gage W T—l
Gage Wm H—l
Gallagher C—f
Garrison Chas H—c
Gaspard Henry N—l
Gagen, Wirth & Ryan—f
Gehrke & Jensen—f
German Ins Agency—f
Gibbs J—l
Gibson Geo L—f
Gilmore & Chavenelle—f
Glass, Cook & Atkinson —f c
Goodrich Ins Agency— f c
Grenberg Ins Agcy—f l c
Greenup Geo M—l
Griffen T E—c
Grow Ins Agency—f
Guenther Fred—f c
Guthard Jacob & Son— f c
Hagerty Dan'l G—l
Hall F B & Co—f
Hammond D R—f
Hannan Ins Agency—f c
Hansen Miss K J—l
Harmon B B Co—f
Harris Wm H Jr—l
Harrison L A & Co—f c
Harper R O—c
Hartenstein Robert F—f
Harvey F G—l
Harvey S S—l
Haskins Agency Co The —f c
Hayes & Ballentine—f
Hays-Gilkeson Agcy Inc —f c
Hawxhurst M M—f c
Hayward Norman W—l
Heed R B—c
Hennes Leo K—f c
Higginson A A—l
Hilton F A—l
Hilsendyen & Raynor—f
Hockett C W—f
Holden The Jas F Co—f
Hollis Clarence M—l
Holmes H G—f
Hoyt G E—l
Hutton E D—f
Huysken Geo—l
Hyde O F & Co—f
Ihrkey C E—l
Ives Norton—l
Ives E T—l
James D C & Co—f c
James N—l
Jarvis Emery H—l
Johnson N W—f
Johnson & Higgens—c
Johnston D A—l
Jones James A Agency— f c
Kalz J F—f
Karrer & Berschbach—f
Keavy Wm—f
Kemp H—f
King, Barnum & King—f
Kirby Sorge-Felske Co—f
Klein E A—f
Knaupe J W Co—f
Knorr Frederick—f
Koppin Henry & Son—f
Kruemling A W—l
Kurth Chas W—f
Larsen C J—l
Larsen H—l
Lawson Martin—f
Lawton J F—l
Leonard & Griffen—f c
Leonard Geo E—l
Levegne Bros—f
Lindsay-Brown Co—f
Linsel Henry—f
Lisk C W—l
Lofthouse G F—l
Look Clarence A—f
Lotz Louis P—f
Macaulay R H—l
Macauley Chas A—l
May S L Agency—f
McBryan W H—f c
McCormick & Lawrence —f
McCoy G C—l
McGraw Homer—f
McNaughton Chas N—c
McQuistion O J—f l c
Maish McKennan—f
Marion A N—f
Marshutz Wm B—l
Martin W C—l
Maten Edward E—l
Meade V—l
Mendel Peter J—l
Mercer A—l
Merritt Realty Co—f
Michigan Ins Agcy—f l c
Miles R O—l
Miller J—l
Mitchell W S—l
Moon & Co—f
Moore & Veale—f
Morey John G—l
Morley & Coleman—f c
Morphy John D—l
Mott & Dittmar—f c
National Ins Agency—f
Norris T F—f
O'Brien E J—f
O'Hara W J—c
Owen E W—l
Page Harry B—f
Paris Ins Agency—f
Parrish C E—c
Parish Jos—l
Parker & Davis—f c
Parker Bros & Co—f
Parker N D—c
Parker Schunk & Fry—f
Patterson Bros & Co—f
Peltier Chas F—f c
Peninsular Ins Agcy—f c
Perry-Mortenson Co—f
Pickell C W—l
Pickell Karl W—l
Pickell Wayne S—l
Piper W E—f
Poindexter John S—l
Pointer R—l
Porter Claude F—l
Powelson Robert—c
Price Jas W—f
Pyle E W—l
Quinn T J—f
Ralph P J & Co—f
Ramsdell P V—l
Rathbone & Stevens—f c
Raymond E S—c
Raymond & Raymond— f c
Reed J M—l c
Reese Nath—l
Reid & Reid—f
Reilly, Brooks & Co—f c
Renaud F M—f
Rhines E H—c
Rice-Wray T C—l
Richardson A G—l
Roberts Roland B—l
Robinson J C—l
Roby G C—l
Roe C N—f
Roiser & Mersenheimer —f
Rohns Hermann C—f
Root Thatcher W—l
Ross D A—f c
Rosenfield M—l
Rothschild S K—l c
Rowell-Maynard Co—f
Russell Chas P—c
Russell J Ins Agency—f
Russell Raymond—l
Ryan Robt M—l
St John W & Co—f
Sage Ins Agcy—f
Salot H B—l
Sanders W A—l
Scanlon James E—l
Schmemann H W—f c
Schememann Karl & Son —f
Scott J L—l
Scripps H—l
Seymour & Trester—f
Sheperd G H—l
Sherwood Bros—f
Shoults Chas A—l
Sibley John A—l
Simons N—f c
Slyfield & Smith—f
Smart Jr F A—l
Smith C H—l
Smith C M—l
Smith Chas Y—c
Spence H W—l
Steavens H H—f
Steinbauer F M—l
Steler A P—l
Stephens Wm F—l
Stevens G B & Co—f c
Stock A J—f
Stoll Otto—f
Stomfeltz-Lovely Co—f
Stone Meyer—l
Stringer E S—l
Templeton J O—l
Thomas J H & J W—f
Thomson A R—l
Thomson Walter—l
Thompson J W & Son— l c
Tickner V L—l
Tomlinson Harry—l
Tompkins Miss E—l
Tryloff Henry W—l
United Realty Co—f
Upington H V—l
Utter A C—l
Van Antwerp M Gore—f
Van Sickle W—l
Vernor Bros—f c
Von Bila W—l
Wade H C—f
Waite Will A—l
Ward Eber & Co—f
Ward Thos W—f
Walting Lerchen & Co—f
Warner Edward L—l
Warren W W—l
Warren & Co—f
Warren Homer & Co—c
Waterfall E A—f c
Watts W A—l
Waynce City Ins Agcy— f c
Weaver H L—f c
Webb Wm J—l
Weld Winfield S—l
Welsh J M—l
West P M—l
Whitaker-Kennedy Ins. Agcy—f c
Whitaker, McNaughton & Livingston—f
White-Baird Co—f
White Chas S—l
Widrig S A—c
Wilette Frank J—f
Williams & Cartwright—f
Williamson A C—l
Wilmarth M W Co—f
Winter J & Co—f
Wischmeyer Henry G—l
Witten L C—l
Wolverine Realty Co—f
Wright O J—l
Warren W W—l
Yakom F W—f c
York B D—f
York C N—l
Young John—l
York C W—l
Zacharias M H—l
Zimmermon & Adams— f c

DOWAGIAC

Barker C T—f
Becraft Fred—f c
Bilderback J N—f c
Donahoe Leo A—f l c
Fenine John—f
Fields Geo M—f
Hux C A—f c
Kibler Clyde—l
Laing B—f
Lyle Mrs Leon R—f
Mosher S P—f l
O'Brien L J—f
Phillips Milliard—f
Pugsley Clare—f
Reshore Don—f
Wooster John —f

DUNDEE

Carr Fred B—f
Dixon J J—f c
Hitton Mr—f
McBride O J—f

DURAND

Conn Frank N—f
Holmes Carl T—f l
Hutchinson E J—f
Jones Dan—f c
McBride A P—f
Obert J C—f
Patchel S C—f l c
Peck O W—f l c
Scranton W L—f
Terry S B—f
Tubbs Frank D—l

EATON RAPIDS

De Golia H S—f l c
Hamilton H H—f c
Hughes & Hughes—f c
Meade W R—f
Rorebeck S H—f
Russell G H—f
Sprinkle C A—f l c
Wisner & Guthrie—f

ESCANABA

Byrns J E—f l c
Davis F D—l
Delta Ins Agency—f l c
Fenton C E—l
Finnegan J C—f c
Harris J R—f l c
Hess F J—f
Miller Isaac—l
Moore A R—f l c
Peterson P N—f l
Thatcher C M—f c

EVART

Chase Homer—f c
Chase Irvin—f l c

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Richardson & Brunk—f c
Rogers Wm—f c
Umphrey W F—f
Youngs Dan—f c

FENTON

Corrigan Charles L—f l c
Davis William R—f l
Fenton State Bank & Hitchcock—f
Nelson J O—f
Renwick R B—f
Tinker Clarence—f

FLINT

Algoe & Stone—f c
Bates Chas W—f
Bridgman Lewis H—f c
Brockway Eugene H—l
Buckham A J—l
Caldwell Geo F—f l c
Cooper Agency The—f l c
Davidson Mathew—f
Day Homer A & Co—f c
Flint Ins Agency—f c
Gillespie Robert J & Co—f c
Henderson L H—f c
Horton A R—c
La Due George—f
Maines Charles T—f c
Martin Jas—f
Newall G E & Son—f l c
Peltier Ben—f
Pettibone Milton—f c
Simpkins W A—c
Tyler John H—f
Van Vleet & Reming—f c
Willison L G—f l
Woolfitt & Macomber—f c

FRANKFORT

Capron W V—f l c
Hoffstetter J F—f
Snider Byron W—f c
Wickham F O—f c

GLADSTONE

Clark Clarence A—l
Empson G R—f c
Forsyth Mrs Ida M—f l
Huber F—f c
Hupy Phil—f l c
Jackson Glenn W—f c
Loing High B—l
Mallongree Victor—l
Mertz O L—l

GRAND HAVEN

Andrews D W—f
Danhof J J—f l c
De Boe P—l
Nordhouse Peter C—f
Oakes Jas W & Co—f l c
O'Brien Joseph W—f
O'Brien Kirby J—f
Pfaff & Blakeney—f l c

GRAND LEDGE

Arms F C—f l c
Ewing J W & M—f c
Green Chas F—f
Hoag V W—f
Russell A E—f

GRAND RAPIDS

Adrianse, Homer & Son—f
Alexander J G—f c
Allgier A—c
Bartz J C—c
Bassford J A—l
Becker H W—l
Belt H J—f c
Bemis Geo T—f
Beneker B A—l
Bennett Alonzo H—l
Billings R E—l
Blake M L—l
Bodwell J E & Co—f c
Bomers N—l
Bowles & Merrit—f l c
Brown C M & Co—f
Campbell M B—c
Carey J E—c
Chauncey C W—f l c
Colleton Mitchell—f
Colburn D W—f l c
Cook P T—f
Cook W J—f
Craft E M—f l c
Crosby J S & Co—f c
Cullins H L—l
Davies O P—f l c
Decker & Jean—f c
Degen N E—l
De Nio A E—l
Detlor-Brown—f
Dibble F H—c
Dickinson W G—l
Dosker Hermann & Co—f
Driscoll A E—l c
Dudley A C—f
Fisher & Marshman—f l c
Geldhof P A—l
Grand Rapids Ins Agcy—f l c
Grinnell-Row - Althouse Co—f l c
Haan W A—f
Hamilton F V—l c
Hammond J B—f
Henderson T J—l
Hilebrand & Bylsme—f
Holden, Hardy & Boyland—f c
Hugenholtz H P—f c
Hughes J P—l
Jackowski S L—f
Jastrow W A—l
Jeffers & Co—f c
Kimes B C—f c
Kinsey & Buys—f c
La Barge S H—f c
Lehman J G—f
Ley John—f
Loomis R B & Co—f
McKee J L—f
Martindale W A & Co—f c
Marzolf & Melis—f l c
Mulder J & Co—f
Nevenzel G L—f c
Newell & Blossom—l
Parks Daniel R—f
Perkins C H—f l c
Provin Mrs L S
Reul & Farrel—l
Roelofs Geo—f c
Saunders L B—f l c
Shanahan R Emmett—l
Sherman Wm S—c
Shinkman-Herman Agcy—f c
Smith E L—f c
Smith W Walter—f c
Steketee J J—f
Swain A D—l c
Ten Brock H W & Sons—f l c
Tubergen & Polderman—f
Vanden Bosh M T & Co—f c
Vanden-Beldt & Slenk—f
Van Kulen A N—f
Van Leeuwen W H—f
Van Stensil & Timmer—f
Visner T H—l
Ward H Z—f l c
Watts W A—l
Weiss & Weiss—f
Wilford Anthony—f l c
Winsor E E—c
Wood J J & Co—f c
Wright S M—l

GREENVILLE

Booth S A—f
Cole Fred J—f c
Gleason Fred A—f l c
Gracey Jas—f l c
Grosvenor & Story—f l c
Kemp E A—f l c
Rutan E—f
Starr H—f

HANCOCK

Coughlin Thos—f l c
Gillespie J H—f l c
Harrington C T—f l c
James W Frank Agency Inc—f l c
Light J C—f c
Mitchell John N—f

HASTINGS

Bauer C H—f
Burton E A—f c
Colgrove P T—f
Gould John M—f l c
Hayes W D & Son—f l c
Henderson I M—l
McElwain J E—f l c
Rogers D W—f c
Sheldon Henry—f c
Sullivan Thos—f

HILLSDALE

Chappell J—f
Galloway E O—f
Kempton C H—f
Lyons Geo W—f l c
March Geo K—f
Myers Geo W—f
O'Melay Fred—f
Taylor W D—l

HOLLAND

Arendshast John—f l c
De Kayser C—f
Garrod W J—f l c
Kooyers G W—f l
Kouw Isaac & Co—f
McBride Chas H—f l c
Marsilje Thomas H—f
Miles Fred T—f
Murray J E—l
Olive Wm J—l
Pessink J—f
Thurber Mrs L M—f
Van Duren Arthur—f l c
Visscher A—f l c
Walsh W C—f
Weersing John—f

HOLLY

Baird C H—f c
Farmer Carrie—f
Hicks & Patterson—f
Horton H A—f
Inskeep J R—f c
Miner C E—f
Pheney S—f
Steinbaugh A—f

HOUGHTON

Douglass F A Agency—f l c
Healy J T—f l c
MacFarlane John G—l c
McCall John T—f l c
McKay John E—f l c
Rodd Geo S—l
Shelden & Dickens—f l c
Van Orden Bros—f l c

HOWARD CITY

Blaue Henkel—l
Collins J C—f
Fewless Grant U—f
Haight & Heicks—f
May Frank—l
O'Donald R H—f
Patterson F B—l

HOWELL

Beach W E—f c
Gordon Thos—f c
Hall Ernest—f
Knapp W W—f
Lyons Willis L—f c
Miner C H—c
Monroe C B—c
Robb W E—l c
Smith A L—f
Sneidocor C H—f
Stowe E A—f c

HUDSON

Beal & Haines—f l c
Foster B J—f c
Maloney Miss E E—f l c
Southworth E J—f l c
Tripp E M—f c
White A—f

IONIA

Branch & Cooper—f l c
Burke Mary—f
Burnette Asa—f l c
Calkins Chas—f
Freeman A O—f
Montgomery Laura—f l c
Murphy E A—f
Nowland E S—l
Smith W T—l
Soule W F—f c
Wardle Clarence B—f l c
Williams P T—f
Wilson G W—f c

IRON MOUNTAIN

Corin Joseph W—l
Hampton C T—l c
James John—l
McLaughlin Hugh—f
Miller & Croll—f c
Spencer J R—f c
Sterling L T—f l c
Woodward E A—f
Wright A F—f c

IRONWOOD

Bundy D R—f
Cain H C—l c
Cook Wm H—l c
Curry Geo A—f c
Erickson H M—f l c
Fassino D J—l
Geary Con—f
Healy F A—l c
Helli John G—f
Houk C E—f c
Houk D C—f l c
Jeppesen F J—l
Ketola Oscar—f
Lieberthal A—f
Pantera C J—l
Peterson A W—f l c
Sullivan J A—f l c
Syrilla M E—f c

ISHPEMING

Delbridge John—f
Gunderson Hans—f l c
Hare Jeremiah—l
The Peninsular Bank Ins Agcy—f l c
Miners Nat Bank Ins Agcy—f l c
Olds Richard H—f
West John D—f c

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MICH.—Con.

ITHACA

Azelborn Arlie—l
Berston Morgan—l
Colwell Mrs Hattie—f
Convis F L—f
Gibbs A—l
Goodwin T A—l
Hughes & Lane—f c
Lepley Don—l
McCall Bros—f c
McMullen Geo—l
Myers John W—f
Reed Henry—f c
Salter M R—f c
Simmons O J—l
Stonebrooke Harley—l

JACKSON

Bagley & Kilmaer—f c
Bancker Enoch & Son—f
Begel Byron E—f
Benjamin D A—f
Bennett J J—f c
Berger Charles Pratt Co —f l c
Best J J—f
Bliss J W—l
Breck J I—l c
Coppins H E—f
Cottrell M F—l
Cross E E—f l
Dailey Wm V—f
Dougherty C L—l
Dunham C W—l
Eaton & Murphy—f
Fanand E L—f
Field Jas B—l c
Flowers N—f
Fullerton Fred—l
Gilman Arthur —f l
Glasgow J B—f c
Gunnison G B—f
Hall Fred J—f
Hall & Kennedy—f l c
Hively E R—f
Hough A P—f c
Hovey Ansel N—f
Kenny P J—l
Loeser Hugo & Son—f
McCuen-Reynolds Co—f l c
McDevitt John—f
McGee Albert M—l
McWilliams W D—l c
Page Frank D—l c
Patch Lacerne—f
Peek & Watkins—f c
Reynolds Co—f c
Spaulding A A—f c
Taylor C J—l
Trumble J & Son—f
Walker A M—f
Wallace Chas R—f
Webb Ins Agcy—f c
Wigent A M—l c
Wright W W—c
Yocum Harold—l
Young E R—l c

JONESVILLE

Collins E M—f
Dryer Fred—f l
Hawkins Victor—f l c
Kies Fred A—f l
Powers R M—f
Saxton E—f
Varnum Richard—f

KALAMAZOO

Benbow S H—l
Bondemann D O—t c
Broesmale G H—l
Brown G A—l
Buckhout R H—f
Buechner Mrs Phebe—l
Burdick W J—f c
Burck John—f l
Chase W H—l
Den Bleyker Harry—f c
De Yoe E W & W M—f
Driver J D—f c
Edden J C—f l
Elwell R W—c
Garrett C E—f l c
Gerow W C—f
Gilbert A C—l
Harker P C—c
Hatch B A—l
Hatfield J C—c
Hawley G W—l
Hinckley & Cornell—f l c
Hinshley Dewey—f c
Hollander L—f l c
Hornbeck Le Roy—l
Huysman H W—l
Jordon G S—l
Knight, Collins & Bates —f
Moore G E—l
Pendleton Wm H—f l c
Phillips J H—f
Pike W P—l
Rankin E S—f l c
Sebring T Y—l c
Shipman G L—l
Starkweather F E—l —f
Sterret S C—l
Taylor Wm—c
Van Blarcom B—l
Van Weelden H—l
Verhage M—f
Warren G W—l
Weston F S—c
White L H—f l

KALKASKA

Boyd & Steward—f l c
Greacen Jas—f c
Harriott Jas A—f
Simmons Wayne—f

LAKE LINDEN

Aubin O—l
Beauchamp H—l
Beaudry A J—f l c
Ferris B—l
Marcelain Thomas—l
Nichols Wm—f l c
Prince E F—f
Vine A J—f l c

LANSING

Bailey & Co J W—f
Brown Ins Agcy—f l c
Brownson R Guy—f l
Burnett C J—l
Chambers I F—l
Dolson J A—c
Dyer Jenison Barry Co Ltd—f l c
Egeler C A—l
Forbes Ben D—l
Hagerman A T—l
Hardy O D—f
Holden E A—l
Holmes Realty Co—f
Howe O F—f
Jenison F C—f l c
Klockseim H C—f
Lansing Ins Agcy—f l c
Leatherman J P—c
Pino J A—l
Row Chafey Ackerman Agcy—f c
Ruch Rouse & Sattler—f l c
Schmitt A C—l
Van Auken Daniel I—l
Walker J E—l

LAPEER

Abbott W J—l
Armstrong Jay—f l
Bidwell J H—f c
Buck Geo R—f c
Holland D E—f
Holman Elmer—f c
Kay Fred—l c
McArthur Irving—f c
McQuinn Wm—f
Perkins Bert—f
Roberts Jno E—f

LAURIUM

Armit David—f l c
Faucett Bros & Guck—f l c
Franks Jos—l

LOWELL

Hicks S P—f c
Mange D G—f l c
Meek Minnie—f
Springett R E—f c
Stocking R D—f

LUDINGTON

Arnott R—f l c
Doe John—l
Foster F A—f c
Hammond Ins Agcy—f l c
Ludington Ins Agcy—f c
Mowen E H—l
Phelan John—f
Soule B V—f

LUTHER

Norman & Ira Buckner —f

MANCHESTER

Case C W—f c
Hauesler Geo J—t
Lehman F A—f c
Root E E—f
Root B C—f
Waters A J—f c
Watkins L L—f

MANISTEE

Albertson Wm—l c
Barnes & Barnes—f c
Christianson A C—f c
Cole D E—l c
Giesman G R—f c
Jocka Walter—f
Macklain G F—f l c
Pierson & Trimble—f c
Wallace & Hart—f l c
Wallace J D H—l c

MANISTIQUE

Ashford E A—f
First Nat'l Bank—f c
Jewell E H—f c
Manistique Bank—f l c
National Realty Co—f l c

MARINE CITY

Bates Julius N—f l c
Breining Jno W—f c
Clark E M—f c
McCarthy D—f
Saph H P—f
Schnoor Will—f
Vallie Irene—f c
Wreath T J—f

MARQUETTE

Dolf Chas—f l c
Foard M H—f
Manhard M R—f
Marquette Nat Ins Agcy —f l c
Mathews A—f
Peters Robert—f c
Phelps & Tucker—l
Robertson John—f
Sherman James E—l
Teeple P G—l
Tucker Geo—l
White Peter & Co—f l c

MARSHALL

Billings H—f
Cartwright Clyde—f c
Goodrich Cyrus—l
Hatch Jesse M—f
Martin & Albaugh—f l c
Merrill H M—f
Miller Carl L—f l c
Miller Charles O—f l c
Miller Minnie P—f
Page E R—f
Page L S—f
Scott R S—l
Simmons E E—f
Watson Kate—f
Winsor & Miller—f

MASON

Dart R C—f
McCowan L B—f
Peck G L—f

MENOMINEE

Jones J E—f
Martinek J J—f l c
Menominee Ins Agency Ltd—f l c
Roper Fred A
Shainholz Fred—l
Service Agency—f l c
Superior Ins Agcy—f l c

MIDLAND

Bradley & Arbury—f
Burch Byron—f c
Fairchilds H L—f c
Fales Ira—f
Hart Ray—f
Madill L D—f c
Rice E P—f

MONROE

Babcock Katherine C—f
Berthelotte Victor—f c
Bragdon A B—f c
City Ins Agcy—f c
Cron Louise—f
Dansard Little Ins Agcy Inc—f l c
Dusablou Wm—f l c
Hanson Will—f l
Hasley Daniel—f
Hoffman A C—f
Hoffman Bernard—f
Itchner Geo—f
Kirchgessner Ella—f
Kressbach Fred C—f c
Lamphere W N—f l
Loranger P B—f
Marx John—f
McCormick C J—f l c
Monroe County Abstract Co.—f c
Schrauder Geo—f
Wade Leander—l
Walter W H—c

MORENCI

Baumon H Thaus—f
Butler D D—f
Humphrey Albert B—f l
Humphrey Sam—f
Smith R M—f
Turner Arthur—f
Wilson C A—f l c

MOUNT CLEMENS

Bromm Frederick—f
Burchardt Charles—f
Crocker Martin—f
Fox W H D—f
Heine & Behnke—f
Jenney W S—f
Macomb Abstract Co—l
Macomb Ins Agcy—f l c
Nunneley Bert V—f

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equignot Wm C—l
osner Robert—f
utter W H—f
reloff Henry—l
urcotte Joseph A—f
Ulrich Paul J—f
Vidring L F—c
Villiams Walter—f

MOUNT PLEASANT

Carnahan C A—f l c
Fenery M—f
iley G H—f l c
ussell W W—f l c
he General Agcy Co—f l c

MUNSING

lger County Ins Agcy—f c
aldwin G A—f l c
ollins G Sherman—l
cMillan H H—f l c

MUSKEGON

lberts & Holthe—f l c
arcus W W Inc—f l c
haddock Gilbert C—f l c
oane O Leroy—f l c
aston Ins Agcy—f c
aines Forest E—c
olthe P O—l
nowles H L—f
ewis Minnie E—l
osby P W—f
ekelder Benjamin—f
owers Dr Lunette—l
ringle S E—l
mith F D & Co—f l c
tanley Geo S—l
ellman B H—f
opping R—l
rimble H E—f
anderwerp George D—f c
Vagner Harm—f
Vilson F W—f c
Vinter Fred L Inc—f l c

NASHVILLE

lough C A—f c
idder Arthur—f
tate Savings Bank—f
rautman M E—f

NEGAUNEE

lauserman J J—l
ennings Chas—f
feiller Cleo—f l c
'Donoghue J E—l
ascoe Thos—f l c

NEWAYGO

ay A G—f c
ike Wm J & Son—f c
tillwell Jessie—f c
uitselms R—c
urner Mrs Juna—f
Vood Gertrude E—l

NILES

acon N H—f
etchel M—l
orell Geo E—f l c
onnahoe E—f
arder Jas E—f c
afler A—f c
ammel G J—l
ormey T J—f c
Valtz D B—f l c

NORTHVILLE

mbler W H—f c
abbitt L A—f c
olph Charles A—f l c
napp John O—f
napp Samuel W—f
oble E A—f
imonds & Lapham—f c
Wheeler Barton A—f

NORWAY

Brackett A F—c
Dunn J E & Co—f l c
Knight Jas C—c
Malijnoni Matthew—f c
Stewart Dan A—f c
Van Wolvelar Henry—l

ONTONAGON

Carroll Agcy Inc The—f
Carroll Edw—f l c
Citizens Ins Agcy—f c
Corgan J—f l
Meilleur C—f c
Spellman C—f c

OTSEGO

Conlan W G—f
Easton G H—f l
First State Savings Bank Ins Agcy—f c
Rathbun C R—f l
Tucker A B—f

OTTER LAKE

Evans David J Jr—f
Fasa Paul W—f
Joy James—l
Porter Clarence R—l

OWOSSO

Bigelow R P—f l c
Cadwallader W C—f l c
Dumond A H—f l c
Friegel F G—c
Laverock J H—f l c
Lord Rollan A—f l c
Loring E T—f l c
Miller E M—f c
Rohabacher E M—c
Runyan G W—f
Sanderhoff L A—f
Tubbs Thomas —f l c
Walsh N R—f
Weidman Frank—f

OXFORD

Baker Lynn—f
Corbit R M—f
Cutler H A—f
Fuller C H—f l c
Kinsman G O—f l c
McCarty Alva—f c
Tunstead W J—c

PAW-PAW

Anderson David—f
Brown C A—l
Burnhans E L—f l
Free J W—f
Killifer Wm—f
Longwell W H—l
McNeil H L—l
Mason W H—f
Parks Edward F—f
Sellick W R—l
Sirrine E D—f l

PETOSKEY

Krieger A B—f
McCune & Co—f l c
Pailthorp C J—c
Quinlan Thos & Sons Co—f l c
Smith C L—f c
Stone N J—f
Wachtel & Galster Co—f l c

PLAINWELL

Barber Mabel C—f c
Bellinger H M—f
Blair John—f
Cairns V E—f l c
Citizens' State Savings Bank—f c
Nichols Albert L—f l c
Shand Bertha J—f
Soule R L—f c

PONTIAC

Bromley P B—f
Brondige George F—f c
Brondige J E—f l
Buck Mr—f l
Burrige C W—f
Colvin H H—f
Covert F—f
Crawford Clark—f c
Crohn & Ely—f l
Davis D L—f
Eaton Chas M—f c
Ellsworth & Cummings —f
Fisher A J—f
Fredenburgh J A—f
Hill & Waller—l
Moore A L—f
Northrup Henry C—f l c
Phinney A H—f
Sawyer J E—f c
Simmons & Hoyt—f l
Simpkins Eli—f
Stuart F J—f
Thatcher H H & G G—f l c
Tillson J A—f c
Van Wagoner Jacob—f l
Van Wagoner James L —f l
Watkins F A—f l
Webster E R—f c
Wilson L—l

PORT HURON

Atkins Lewis & Co—f c
Campbell R S—l
Cisky O—f l
Hayden & Co—f l c
O'Brien John J—f c
Phillips Wm M—c
Schoolcraft The E J Co—f l c
Smith John W—f c
Warren Geo E—l f
Whitliff Ins Agency—f l c
Wilkinson E—l
Wright Hoyt & Co—f c

PORTLAND

Allen Geo W—f c
Jenkins O R—f
Maynard Allen State Bank—f c
Rice C C—f c
Selleck W F—f c
Weber State Savings Bk —f c

QUINCY

Clezbry Wesly J.—c
Griswold M—f
Kohl Norman G—f
Newberry Floyd D—l
Pebbles L O—c
Power Pearl—f
Segur M S—f

READING

Hill Leon L—f l c

REED CITY

Beecher Millard—f
Clark O W—f
Fleischbaner A M—f
Savidge B N—f
Winsor L B—f c

ROMEO

Evans H S—f
McKay Henry J—f
Phillips G W—f l c
Rotsel A—c
Seaman B N—f l c
Stanslaw H J—f

SAGINAW

Baum Wm B & Son—f l c
Beardsley W H—f c

Bendor F P—f
Billing J W—f c
Brady & Savage—f c
Brater C G—f c
Brintnall H L—l
Brown J F & Son—f c
Clift & Bullock—l
Day C E—l
Doxtator N A—l
Draper J D—f c
Eames W H—f l
Ferguson & Wallace—f c
Geer Henry N Co—f l c
Grant Geo A—l c
Guenin Agency—f
Haller O B—l
Hewitt W M—l
Hill-Carmen Co—f c
Holland L E—l
Johnson J S—l
Johnson Jos H—l
Johnson L D—l
Kersten Edwin—f
Klumpp & Biggam—f
Koepke S G—l
Kramer O H—l
Lake Wm & Co—f
Lee H E—l
Leesch Chas—f
Loomis E A—l
Martin Agency The—f l c
Monroe J E—l
Nerreter L G & Co—f c
Newberry J O—l
Pearson & Calkins—f c
Phoenix & Son Geo—f c
Reynick C J—l
Saginaw Insurance Agcy —f l c
Schmelzer F N—f
Schwahn-Khuen Agcy—f l c
Sheridan J P—f
Vyse Thos H—l
Welzien & Schultz—f c

ST CLAIR

Cope O D & Co—f l c
Hayward F B—f
Jenks Russ S—f l c
Sawher T H—f
Whiting & Zink—f

ST IGNACE

Conner Chas—f
Gennell A J—f
Hoban M—f l c
Hotchkiss E H—f l c
Murray Charles F—f l
Murray David E—l c
Reagan Ignatius—f

ST. JOHNS

Bradley Harry—f c
Burk Edgar—f c
Dooling E L—f c
Flynn Chas—f
Hunt D L—f l c
Kenyon A H—f
Parr L D—f
Thome Frank L—f
Walsworth P E—f

ST JOSEPH

Barlow Stuart—l
Barr R E—c
Canavan & Weber—f l c
Deirner Geo W—f l c
Fletcher J W—f
Freitag Chas A—l
Jackson John H—l
Pixley F L—f l c
St Clair J C—f l c
Rease E A—l c
Schuly L S—f l
Starke Burton G—f l c
Stevens W R—f
Stratton Chas W—c
Thompson T G—l
Wurz Henry—l

MICH.—Con.

ST LOUIS
Giddings C W—f c
Long Geo W—f l
Lowry A H—f c
Mey Otto F—f l c
Phillips E C—f c
Smith Newel—f
Stevens M A—f c
Wright Jas K—f c

SAULT STE. MARIE
Adams Ins Agency—f c
Brook C J—f
Colwell & Clark—f c
Davidson W E—f
Empey C D—l
LaLonde W S—f c
McKenna Jas—f
Moffy & Chipley—f c
Price Fred R—l
Sault Ins Agcy—f l c
Snell Wm N—f
Sutton & Trempe—f c

SOUTH HAVEN
Corliss Geo—f
Hardt & Fullenwider—f l c
Hemmenway Earl—f
Holmes W W—f
Madill R J—l
McCrimmon Roy—f l c
Pearman M E P—f c

TECUMSEH
Brown E J—f
Carr Ernest—l
Davidson Guy J—l
Gillespie Franc—f c
Gillespie Grace—l
James The Alfred Co—f c
Rector J F—f
Temple Mr—f
Williamson C E—f

STURGIS
Brown C F—f c
Gilbert Ernest—l
Gray E B—c
Hagerman H W—f l c
Hawker Harry—l
Heald F G—f
Jacobs Theo—f c
Kurtz Fred H—f l c
Luedders Louis—l
Reading & Sumney—f
Reading Mrs Geo—c
Stanton J J—f
Wait J Paul—f l c
Wilber Geo E—l

THREE RIVERS
Andrews Ed—f c
Barnard W E—f
Black Orly—f
Brown A L—l
Burns John B—f c
Folwell Rufus—f
Howard Arthur E—f
Watson F B—l

TRAVERSE CITY
Alley H D—f
Blossom, McDermott & Broughton—f c
Carver Bros—f c
Cleveland Mrs L—f
Corpe C—c
Curtis A B—f
Curtis Fred D—f
Ely Chas H—c
Hastings Ins Agcy—f c
Monroe Jas H—f c
Owen A F—l
Power G W—l
Santo John R—f c
Stocking L A—l
Webb Chas A—l

VASSAR
Clarke Geo D—f c
Loranger John A—f
Lyon R G—f
North F—f
Owen Harry L—l c
Spears W J—f
Stephen C J—f c

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Clark & Brown—f c
Dunning Fred R—f
Platt B R—f c
Tenny Colon M—f c

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Batchlor Bros—f l c
Brewer Mrs—f
Cady Moore—f
Carpenter Clarence—l
Hoops Edward G—f
Husted Edward—f
Jamieson Tom—f
Kingsberry Geo—l c
Langworthy E H—f
O'Brien W J—f
Raymo Owen—f
Taggett A R—f
Truesdell John—f
Vinning Italy D—f
Wendt Lewis F—f
Ziegler John—f
Zimmerman Dr Sam'l—f

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Ruggles C H—f c
Williams R H—f l c

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Hotchin C W—f
Roderick E—f

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Crossman Ned—f c
Krumbeck J F—f
Rawley C W—f
Thompson H A—f
Webb W T—f

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Beattie E—f
Bishop W W—l
Drennan Jeremiah—f
Edwards & Headman—f
Liddle, John G—f
Maloch H O—f c
Marr C H—f
McInerney John F—f
Nellis F—f
Roehrig Henry—f
Thiede C H—f
Wilson Wm E—f c
Youd John E—f

YALE
Andreal Edw—f
Beard H E & Co—f
Bowles M M—f c
Fead E F—f c
Herbert N B—f c
Learmont & Beard—f c
Merrill John H—f c

YPSILANTI
Carpenter P W—f
Crawford S E—f l
Daggett Floyd—f
Foerster Albert—f
Gallup Fred L—f
Gillett F C—f
Griffen D C—f
Hatch Wm B—f
Hopkins J H—f c
Kirk John P—f
Putnam W S—f l c
Towner Tracy—f c
Wilbur Fred P—f
Wortley J H—f c
Ypsilanti Agency Co—f l c

MINNESOTA

ADA
Braaten T T—f
Brattland M A—f c
Fulton D E—f
Herringer E J—f l c
Hetland J M—f
Hintze Louis—f c
Lofgren C J—f
Matson Peter—f
Roesch Lambert—l
Sharpe Peter—f
Tenney B F—f

AITKEN
Foley T R Jr—f l c
Hallum Louis—f c
Hassman B R—f c
Hense Frank—f l
Irvine Innes—f
Krech Freeman E—f c
Mount W T—f c
Spalding J L—f l c

ALBERT LEA
Brown L A—f l c
Hamond E S—f
Jones M M—f c
Ransom J E—f

ALEXANDRIA
Barnes W K—f
Chidester Buel—f c
Cowen J S—f
Evens Lewis—f
Franklin F E—f l c
Hardy S B—f
Jacobson Andrew—f
Jacobson Tolleff——f c
Jones Wm—f l c
Knox Mr—f
Kortsch G A—f
Leach Hugh—f
Loo & Nelson—f
Loo G A—f
McKay John A—f
Meyers Joe—l
Syvrud Mr—f
Treat Geo L—f
Unumb P O—f

ANOKA
Akin R W—f c
Curiel E L—f c
Dunn J F—f
Green C D — Son—f c
Greenwald L J—f c
Moberg N P—f c
Palmer R G—f
Salter Frank L—f

AUSTIN
Babcock E S—f
Baird Lyman D—f c
Banfield H L—f
Baudler Bros—f
Capretz Peter—f
Catherwood & Nicholsen —f c
Detwiler John—f
Doane E M—f
Dorow R F—f
Eagen C A—f
Earl N F—f c
French L Jr—f c
Goodwin Parker—f
Hardy M J—f
Hurlbut H W—f
Johnson Robt L—f
Kennedy John F—f c
Merners Wm W—f
Meyen E—c
Mitchell J L—f
Mulhern Geo C—f c
Rochford Land Co—f
Sheedy & Crippun—f c
Smith E H—f c
Snyder Land Co—f
Page A C—f l c
Wright A W—f

BARNESVILLE
Aamodt Emil—l
Boltz & Meyer—f
Hanson N B—f c
Lee W S—f
Lindquist W S—l
Oliver C R—f c
Red River Farm Loan Co—f c

BELLEPLAINE
Ahmann A A—f l c
Conlon H B—f l c
Efferty J S—f l c
Gatz W A—f l c
Hillstrom H A—f l c
Irwin A J—f l c
Schoell J A—f
Whitlock F J—f

BENSON
Arneson A—f
Arneson Ed—l
Bowers O W—f
Edwards J N—f
Gallagher P S—f l
Hudson S H—f
Hudson T M—c
Kane C L—f c
Lee J T—f l
Mathiesen L B—c
McDermott Leo—l
Thompson G O—f
Thornton F C—f
Van Slyke A W—f
Wilmers S D—f

BLUE EARTH
Bartel John—f
Clark & King—f
Davis F H—f
Putnam F E—f
McLaughlin J C & Son —f
Sieverson J—f
Silliman Frank—f
Terwilliger Claud A—f

BRAINERD
Brainerd State Bank—f
Burgoyne Zelma—f
Chadbourne G W—f l c
Cohen Henry I—f l c
Crowell W H—f c
Elder J M—f
Gardner G H—f
Halvorson Gustav—f
Hartley & Albright—f l c
Krekkelberg J H—f l c
Nettleton P B—f
Smith & Sanborn—f l c

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Swanson & Swanson—f 1
Tracy George A—f c
Wieland Walter—f 1 c

CALEDONIA

Beddow T A—f c
Blexrud H J—f
Bouquet John—f
Dorival C A—f c
Duxbury F A—t
Flynn W E—f
Groezinger F A—f c
Hellickson E C—1
Heymann J A—f
Palen Frank—f
Sprague R D—f c

CANBY

Christie J S—f

CHASKA

Arltz J M—1 c
Degen Chas—f
Dols Hy—f 1
Faber Geo F—f
Klammer K K—f 1 c
Strenkeus Geo—f
Welch H A—f 1 c

CHATFIELD

Bibbins S E—f
Haven G A—f
Haven G H—f
Thurber Chas L—f 1
Thurber L M—c
Underleak Jos—f

CLEAR WATER

Pineo W B—f 1 c
Shaw E A—f
Shaw W A—f
Whittemore Bros—f
Wilcox G H—f

CLOQUET

Beaulieu Geo—1
Cookson Geo—c
Cox H F—f 1
Davis T P—f 1
Diesen J E—f
Dixon C L—f
Fesenbeck J A—f
Gunderson A—1
Hudberg E—1
Osburn C P—f
Skemp W H—f
Smith P W—1

CROOKSTON

Boyd John H—f
Carpenter J E—f c
Christianson O O—f
Eide Peter J—f
Grady F A—f
Hoch C C—1 c
Kirsch John N—f 1 c
Lommen E E—f
McPhee John D—f
Miller & Foote—f
Misner H C—f
Moran N B—f
Naughtin John F—1 c
Ness John G—1 c
Newberry C W—f c
Northrop J A—f
Ringdal & Hage—f
Sauve Joseph O Ins Agency—f c
Senertson I R—1 c
Sivertson A M—1
Steenerson Elias—f
Stone Geo F—f
Strander Abstract & Investment Co—f c
Taylor E W & Son—f
Vaule & Murphy—f
Walsh & Low—f c
Wheeler Land & Loan Co—f
Wheeler S W—f

DETROIT CITY

Anderson R E—f
Baker C A—f
Bakke J E—f 1 c
Becker County Land & Loan Co—f
Bestich E J—f
Dennis Fred—f
Dix W D—f
Dix Mrs L E—f
Engebretson I—1
Erickson H S—f 1
Hamilton Geo D—f
Jensen Henry—f
MacGregor Chas—1 c
Nottage T A—f 1 c
Paulson Paul—f
Pryor J L—1
Richmond John—1
Sanders Fred—f
Schroeder P F—f
Sealander A E—f
Sletvold A O—f
Weiser S V—f
West Jno K—f

DULUTH

Alexander E P—f
Anderson Fred C—1
Barnes Lucien A—1
Bates Marcus F—f
Bergholm Elof L—1
Bestler Peter J—1
Blodgett F E—1
Bogum L I—1
Bondy Lewis R—1
Bondy M W—1
Bush G A—f
Cameron Carey A—1
Campbell Miss Agnes—1
Carey J F—1
Cheney H L—1
Clark O H—f 1
Clementson Geo—1
Codding Anna G—1
Cogan John—1
Coleman C F—f
Cooley-Underhill—f 1 c
Covey Wm E—1
Craig C P & Co—f c
Crandall Ralph L—1
DeCaigny V—f
Dreis Geo J—1
Duluth Realty Co—f
Dunning & Dunning—f 1 c
Eby & Gridley—f
Elden Otto I—1
Eleasson Chas—f
Elston & Britts—f
Engels J P—1
Ferguson L C—f
Field-Frey—f c
Firmine Eugene—f 1 c
Fitzgerald Chas W Agency, Inc—f c
Gibson H F—1
Giddings Clay H—1
Giddings H A—1
Gofvert O—f
Goldish Ben—1
Graff H H—1
Grandlund Jacob—1
Gray-Wertin—f c
Greenfield J B—f
Gumz A H—1
Haig Rob't D—1
Haigest Ed—1
Hallock Guy—1
Hanson & Son—f c
Harper J H & Co—f c
Hassen E R—1
Havela R W—1
Haynes Jonathan D—1
Herschleb A Edmund—1
Hicken W A—f
Hoene Arthur C—1
Hoopes-Kohagen—f
Horner W M—1
Howard J D—f c
How C F Jr—c
Howenstine B F—1
Hunter R M—f
Ins Service Agcy—f c
Jackson A S Co—1 c
Jacob G F—1
Johnson Edward—1
Johnson G—f
Jordahl Harold—1
Joyce H S—1
Karth P L—1
Kilgore F M—1
King L A—1
Kirby-Griggs—f c
Knox R B—f
Knudtson Nelson E—1
Kreidler-Doyle—1
Larson David—1
Larson L A—f
Lattin R D—1
Lee R K—1
Lightfoot Thos—1
Lindh Olof—1
Lundholm H J—1
Mahler G A M—f 1
Manley-McLennan Agcy—f 1 c
McAfee W H—f
McCormack P E—1 c
McCormick W S Agcy—f c
MacGregor-Bradley Co—f 1 c
McNaughton J F—f
McNally Frank T—1
Michaud A A Co—f c
Millberg Walter P—1
Moeller H W—1
Mohr Arnold—1
Monahan Thos J—1
Morrison Neil B—1
Mullin H J—f c
Nesbitt Henry & Co—f c
Oettel Wm C—1
Olson John—1
Oreckovsky C D—1
Osburn C P—f
Paine Fred W—1
Peterson August—1
Pineo Henry I—1
Pineo Ralph H—1
Poirier J A—f
Potts Clyde F—1
Prindle W M & Co—f c
Pulford-How Co—f c
Rakowsky C L—f 1 c
Randall F E—1
Rickard C N—1
Salter F I Co—f c
Sandvick Andrew—1
Sargent Wm C—f
Scott J A—f 1
Shambeau John—1
Sherwood W C—f
Signer John W—1
Silliman T B—1
Simonson L A—1
Smithies W L—1
Swanstrom Co—f
Taft Wm G—1
Thorne John—1
Traphagen A D—c
Van Brunt W—f
Wahl-Messer Co—f
Wanzer J O—1
Washburn C C—1
Western Realty Co—f
Wheeler-Merritt Agcy The—f
Whitney Wall Co—f c
Williams Realty Co—f
Wing H A—f
Wilson Geo—1
Wilson H V—1
Wright E W—1
Young L U—f

E. GRAND FORKS

Chambers Geo K—f 1 c
Duffy F J—f
Gilbert Miss J N—f
Jacobi G R—f c
Johnson Paul—f 1
Nelson N J—f c
Rasmussen W J—f
Sullivan Bros—f
Sullivan T A—1

ELY

Brozich G L—f c
Chinn Henry C—f
White L J—f 1 c

EVELETH

Cornwell R M—1 c
Whitman G A—f c

FAIRMONT

Ballou Ben E—f
Chapman Grace—1
Grant Alex—f
Hay Wm M—f
Jones C E—f
Palmer-Edwards Co—f 1 c
Peterson C N—f
Sutherland G A—1
Tuttle H B—f
Wade David S—f c
Ward A L—f
Wohlhuter & Merritt—f

FARIBAULT

Conlin T J—f
Faribault Loan & Ins Agency—f c
Foster & Co J A
Grant John W—1
Kingsley & Thornet—f c
McMahon J P—f 1
Meyer H N—f
Mueller Paul R—1 f
Reed Geo D—f
Ruge Ins Agency—f c
Schultz Realty Co—f
Security Land & Loan Co—f c
Shandorf & Schroeder—f c
Smith H B—f 1 c
Weston & Jewett Agcy—f 1 c
Whitney Geo S—f
Wolf Harry W—f

FERGUS FALLS

Alexander Chas—f
Anderson A G—f
Angus R J—f
Baker C D—f
Barke J O—f
Barrows F G—f
Brown J A—f
Erikson L—f 1 c
Frankberg G L—f
Haagenson John—f
Hermann Bertha—f
Hodgson F E—f 1
Lake & Lowry—f c
Lincoln R—c
Moen H E—f 1 c
Olson O—f
Pfefferle F J—f
Rink Leon A—f 1
Stang M—f 1
Thompson Anton—f
Wheelock H M—f c
Wright C R—f

FRAZEE

Daly J J—f
Espenson Wm—f c
Gummer E F—f
Just W F—f 1 c

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Thoeny Henry A—f l
Waldron J P—f
Welch H A—f l c
Whalen D K—f

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Fahey J F—f
McDonnell Wm—f
McRae Jas A—f
O'Neill E J—f l c

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Kremer Ed—f c
Leroux Leo—l c
McMahon S Stanley—l c
McVicar F A—f l c
Security State Bank—f c

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Bengtson H P—f
Hartwick Ole—f
Hove T H—l
Johnson L O—f
Kreamer W L—f
Loe Bert O—f
McLarty D A—f
Mikkleson H A—f
Nelson N W—l
Nelson Osmundsen Co—f
Overson T G—f
Sorlien O H—f

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Gergen & Doffing—f
Heinen A B—f c
Heinen John—f
Kranz N F—f l c
Millett J M—f
Pringle W DeW—f c
Schaller A J—f
Stanley Lowell C S—f

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Golob J—f
Haley & Rooney—f c
Kirby S R—f
Newcomb L C—f c
Reed H P & Co—f c
Spensley W R—f
Tatro E—f

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Schussler A—f

HUTCHINSON

Adams D Albert—f
Anderson S G Jr—f
Bank of Hutchinson—f c
Barrie L M—f
Citizens Bank—f c
Farmers National Bank—f
Goodnow C K—f c
Harrington W E—f
McNelly W O—f

JACKSON

Cheadle A B—f l
Drahota Theo—f
Faber F B—f
Hunter W D—f
Iverson S M—f
Nasby A O—f l
Pribyl J J—f
Strom H L—f l c

JORDAN

Engler Henry A—f
Leonard J—f
Schaefer & Herder—f
Sullivan Geo F—f

KASSON

Anderson Aug E—f c
Fiegel Fred Jr & Sons—f l c
Parkhurst W N—f l
Willyard C L—f l

KENYON

Bakko E O—f l
Bergh H E
Borlang Arthur—f l
Borlaug B J—f
Brusletten C L—f
Flom G A—f
Foss Ed—f
Harrison Chas—f
Holman J C E—f
Ohs Frank—f
Overhart G H
Ruen P O—f l

LAKE CITY

Dempster C L—f l c
Doughty Frank—f c
Hammond Geo H—f
Hubbard W A & Co—f l c
Pike N C—f l c
Romick Robt—f
Security Bank—f c

LANESBORO

Aske H T—f
Chapman A G—f
Hanson A M—f l
Scanlon & Habberstab—f
Tollefson L T—f

LE SEUER

Cadwell Fred—f
Clifford Jerry—f
Gish Jacob—l
Hessian Esther—f
Parker Ora J—f
Smullen Thos H—f
Wishart Ray—l

LITCHFIELD

Brassie C A—f
Campbell E W—f
Farmers & Merch State Bank—f l c
First National Bank—f
Hershey H M—f l c
Koerner P C—f
Meeker Co—Abstract & Loan Co—f c
Spellicy John—f
Tharalson D N—l

LITTLE FALLS

Bergheim N N—f
Billstein Leo—l c
Cameron Don M—f
Carey Nellie R—f c
Crossfield J W—f c
Dumphy Ross—l c
Ellenbecker Frank—f
Gerritz Geo—f
Gibson Warren—f l c
Kircher G F—f c
Martin J K—f l c
Massy G W—f l c
Randall P S—f
Signor & Schallern—f l c
Tourtillott W T—c l
Trebby S—f c
Vasaly Lewis—f c
Vasaly S C—f c
Vertin John—f
Wetzel John—f c

LUVERNE

Burley Fred—f
Christophersen C H—f
Dailey A J—f
Ferguson Bros—f
Hinkley R B—f c
Kniss G W—f
LaDue Jay—f l
Martin C J—c

MADELIA

Brown C E—f
Dahl C T—f
Dossett M S—f
Haycraft E R—f c
Hillesheim F H—f l

MANKATO

Baker H W—f c
Black Geo—l
Blissenbach Jos—f c
Bowen J R—f
Chapman Chas A—f c
Force Fred—l
Healey J H—l
Johnson M C—f
Leonard Henry F—f l c
Morchart W J—f
Perrin H B & Son—f
Plymat W N—f
Raynerson J—l
Rose D L—f c
Veum Land Co—f
Walker O W Co—f l c
Whitchurch H E—f l
Willard D G—f l c
Williams Theodore—f l c
Zuel E M Co—f c

MARSHALL

Bumford R P—f c
Burchard S J—l c
Davis Thos E—f c
Daniel R R—f
De Rew & Kennedy—f
Frick E S—l
Hall J H—f
Healy Joseph—f l
McNiven Jas A—f l c
Mathews & Mathews—f c
Minnick R M—f
Rasmussen Fred—f
Seward & Molle—f
Ter Harr & Henry—l
Von Williams J—f
Woodard O—f c

MILACA

Allen J A—f l c
Allison Thos W—f
Eberhardt C C—f
Eberhardt Harry—f
Enckson W A—f
Erickson C E—f
Foss C H—f
Scholin Carl M—f

MINNEAPOLIS

Addy W C Agency—l
Ahern J J—l
Ainsworth G A—l
Akers Walter L—f
American Security Invest Co—f
Anderson E A Ins Agcy f c
Anderson Davis Ins Agcy—f c
Armatage A W—f
Badger Walter L Agcy—f
Barnes Mrs F T—f
Barnes Ins Agency—f
Barney & Barney—f

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NIAGARA FIRE INSURANCE CO.
ROYAL EXCHANGE ASSURANCE
QUEEN INSURANCE CO. OF AMERICA
OCEAN ACC. & GUAR. CORP., LTD.
NATIONAL SURETY COMPANY

Phoenix Building **Minneapolis, Minnesota**

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Special Inspection Dept. maintained, Rate Schedules Furnished
CORRESPONDENCE SOLICITED

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Bates, Gress, Young & Gaylord—f
Baxter J T—l
Bean M E Co—f l
Bell D C Investment Co—f
Benson R B—c
Berkey Co—f
Berkley Co—f
Beson Gwynn—c
Blandford Geo T—l
Blond J A—l
Blum F G—c
Boardman & Ware—f
Bohen Frank T Co—f c
Borhus H C Ins Agcy—f c
Bowe E C—f
Brackett C R—f
Braden Chas E—f c
Branton J F—l
Brewster C E—f l
Bridgett & Gorham—f
Brough C—f
Bruen R L—f
Brugger H D Co—f
Burgan I E—f
Burleigh W C—f
Butler A L—f c
Butts Agency—l
Butts C F—f
Cambell A—f
Campbell L W Co—f
Card Delbert R—c
Carlson G J—l
Carlyon R E—f
Carpenter J R—c
Carr L E—l
Chamberlain C F—f
Chamberlain W O—f
Chase & Schanfield—f
Cheney W B—l
Christian Theo C—f
Chute Ins Agency—f
Church F E—f
Clanty H J Co—f
Clothier A A—f
Conhaim Louis—l
Conklin-Zonne-Harrison Agency—f c
Convoy-McLennan Agcy—f
Coon D L—c
Corbett Chas H—f l
Cowles B K—f
Crocker A L—f
Crosby P A—c
Daniel L F—f
Daniel & Fletcher—f c
Darnielle Franklin Jr—f
Davis E A—f
Deming Portious C—f
Dickenson H E—f
Dickey F A—l
Donaghue-Horstman Ins Agcy—f
Donaghue Agcy Matt—f
Dornberg H B & Co—f
Dunn Thos Jr—l
Ecton & Luethe—f c
Eichhorn E & Sons—f
Ellis B E—l
Esterly-Hoppin Co—f
Esterly R E—l
Evans & Welsch—c
Fabian J H—l
Fagering N R—l
Fargo F M—f
Fessher W I—f

CONKLIN-ZONNE-HARRISON AGENCY

INSURANCE

General Agents: Employers' Liability Assurance Corporation of England.
General Agents: Columbia (Automobile) Insurance Company, New Jersey.
Local Agents: Connecticut, St. Paul F. & M., Fire Association, Fidelity-Phenix, Hanover, Mechanics & Traders, Phoenix of Hartford, Minneapolis F. &. M., Phoenix of London, Orient, Yorkshire, Westchester, Niagara, Queen.

First National-Soo Line Building, Minneapolis, Minn.

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Flary F M—l
Fletcher Co The—f
Fletcher T R—f
Force E A—c
Forster Edwin J Co—f
Foster F W & Co—f
Frudenfeld L M—l
Fuller C I—f
Gale A F—f
Garland J L—l
Gass A R—f
Giles H M—f
Godwin & Williams—l
Gold & Stabeck—f
Gorham—Braden Co—f
Gray F L Co—f l c
Greely Solberg Agency—f
Grose Thos J—l
Gross & Manthey—f
Guardian Inv Co—f
Hall J R—f
Hammond J B—c
Harriet State Bank—f
Hawkins Val H—f c
Hazard J T—f c
Hazlett Jas C—f
Head F S—f
Headuall-Sundberg Co—f
Hedwall C J Co—f
Heffelfinger - Barrett Agcy—f
Hermann W C J—f
Hickerson R G—l
Hill Geo V B C—f
Hood Agency, Inc, The —f c
Hoefflin E G—f c
Hooper & Kidder—f
Hopwood Inv Co—f
Horner Warren M—l
Horstman F A—f
Hunter Asa J—f
Howes G R—c
Investors Syndicate—c
Isaaces M M Co—f
Jacobs-Stone Agency—f
Jamison & Huss Co—f
Jayne & Co—c
Jenkins W S—c
Johnston Geo S—f
Johnson W V—l
Jones-Davis Agency—f
Jones D E—l
Jones D P & Co—f
Jordan R J—f
Joyce W B & Co—f c
Judd W G—c
Kane J J—f
Kaufmann I—l
Kaufman I F—l
Keating W J—l
Kelly Edw P—l
King J L—f
King V L H—l
Knight Wm U—f
Knudtson John—f
Krumdick G F—f
Laidlaw W A—f
Lambrecht J J—l
Lamberton M J Ins Agcy—f
Lane Leslie C—l
Laraway O M & Son—f
Larson Axel—f
Larson Ins Agcy—f
Lathrop Roy A—l
Lauderdale J W—l
Law L L—f
Laynourn Guy—c
Leach Geo E—f
Leitschuk A M—f c
Levitt Charles L—l
Lewis Ins Agency—f c
Lill C R—f
Loudon W S—f
Lowery Wm C—f
Lundquist H W—f
McCauley D E—l
McCuaig J T—f
McDonald E J—f
McGowan-Mahony Inv Co—f
McGregor Real Estate Co—f
McIntyre John C & Co —f
McKenzie T R Co—f
McLennan D E—f
Maas A H Co—f
Mannen F A—f l
Main J F—f
Mapes & Ertsgaard—f
March-Ennis Co—f
Marsh & McLennan—f c
Markes Frances A—f
Market State Bank Ins Agency—f
Marsh-Ennis Co—f
Meagher & Conway—f
Merchants & Manufacturing State Bank Ins Agency—f
Meyers J E—l
Millar C F—c
Miller E J—l
Millers & Traders State Bank Ins Agency—f
Minneapolis Ins Agency —f l c
Minnesota Loan & Trust Co—f
Minnehaha State Bank Ins Agency—f
Moore Bros Brace & Co —f
Morris & Morse—c
Morris S V Jr—f c
Morse W D—c
Morton Charles M—f
Mosher Realty Co—f
Murphy G E—f c
Murphy H O—l
Nelson S A—f l c
Nickels & Smith—f
Nickols & Tuttle—f
Norbeck C E—f
Northwestern Agency Co —f l c
Northwestern General Agency Co—f
O'Brien & Harris—f
Oshier W S—c
Packer & Kauffman—l
Palmer F L—f
Parker L T—f
Parry-Eastland Agency —f
Paust B A—c
Perry A E—f
Phelps-Eastman—f
Powers Fred M—f
Preston Mrs C P—f
Preston Ins Agcy—f c
Purple J G—l
Reeves A J—l
Rehnke-Walling Investment Co—f
Reidhead The A P Co —f
Riedel J P—f
Robinson Wm E—l
Roscoe-Knudtson-Laidlaw Co—f
Ryquist G A—f
Sabin F H—f
Sage W M—c
Sammis F C—f
Sanders F H—l
Savoy J J—f c
Schimmel R W—f c
Schutt Realty Co—f
Seeley Agency Geo H—f
Seeley & Co—f
Segal Harry—l c
Seiberlich R J—l
Sexton Chas W Co—f c
Shaw Wm D—l
Sheehan R F—f
Shove-Larpenteur Co—f
Skarp & Lindquist—f
Silvers H—l
Smith Co Arthur P—f
Smith-Eastman Co—f
Smith Isaac N—f
Smith John L—f
South Side State Bank Ins Agcy—f
Sprague F E—f
Stanley Chas R—f c
Staring Co The—f
Stocker A C Co—f
Stockwell S A—l
Stone-Pray Co—f
Strouse Leo—l
Staszemp John W & Co —f
Sulflow W H—f c
Sundberg H A—l
Sundberg Hedwall Co— f c
Sutherland L S—f c
Swartwood F—l
Tanner W A—c
Tabour Realty Co—f
Taylor G W—l
Thomas F M—l
Thompson Bros—f
Thompson-Hayes Co—f
Thompson W A—l
Timberlake B H—l
Tingdale Bros Inc—f
Tippery W J—f
Tomlinson F M—l
Tomlinson R B Jr—l
Trainor Leo—c
Turner H—l
Tweedy—R J—l
Twenge Wm P—l
Twenty-Sixth St State Bank—f
Twin City Ins Agency— f
U S I Realty Co—f
Van Hook L S—f c
Van Tuyl C W—l
Wallace Agency—c
Walsh Wm—f l c
Walton E G—f
Wartenbe E B Agency—f
Wassing-Van Hook Ins Co—f c
Weeks J A—f
Wentworth & Griffith—f
Westlake E J—c
White-Darling-Hazard Co—f c
White H W Inv Co—f
White & Odell—l
Whited-Brearley Co—f
Willard Geo H—f
Williams W F—l
Wilson & Force—f c
Wilson Wirt—c
Winslow W E—l
Wirth E F—f l
Wirt-Wilson & Co—f
Wolford W L—f
Wood Daniel B—c
Wood M E—c
Woodruff C S—f
Wright B D—f c
Young C O—f
Zenith Co—f

MONTEVIDEO

Budd C H—f
Elison G—f
Fosnes C A—f
Jenks T B—f l c
Kief A H—f l
McCarger & Peterson—f
Moyer L G—f l c
Norman P L—f
Whitmore B A—f

MORRIS

Beise Geo W—f
Burpee C B—f
Cherry Wm H—f c
Cooley W F—f c
Devenney J H—f c
Gaffney Jos J—f
Gilbert Emil—l
Mangan T J—f
Peterson P—f
Putnam F R—f
Siverts S A—f l c
Spooner Paul L—f c
Stenger A L—f l c

NEW PRAGUE

Komarek E W—f
Schreiner & Maertz—f l c
Topka Jos T—f c

NEW ULM

Deters B H—l
Furth P H—f
Henle John—f l c
Henningsen N—f l c
Higgs J R—l
Hogen George—f l c
Jacobs George—f
Meile Adolph—f l c
Pfaender Wm Jr Agcy— f l c
Raabe H F—f
Scherer E M—l
Schmidt Gottlieb—f
Wicherski E—f c

NORTH ST PAUL

Herrick John W—f c

NORTHFIELD

Barnard W C—f
Berk C E—f
Bierman C A—f l
Budd W E—l
Bunday T—f
Carpenter C P—f c
Curren F—f
Dilley H O—f c
Dougherty Della E—f
Haseltine F—l
Lyman E A—f
Netland S A— f l
Onstad C J—
Orr C D—l
Otte B J—f
Pye Charles R—f c
Pye W W—f
Revier W H—f l
Rice E R—f
Rice F O—f
Rice Geo—f l c
Rolvaag E—f
Roster E N—f
Santino Mrs Effie M—f
Schmidt & Shandorf—f l c

F. H. WAGNER AGENCY
REPRESENTING
American, N. J.; Assurance Co. of America; Buffalo, Camden; Century; Law, Union & Rock; Columbia, N. J. (Automobile); Concordia; Dubuque; Firemens, N. J.; Metropolitan Casualty; New Brunswick; Phenix of Paris; Travelers (Liability).
MINNEAPOLIS, MINN.

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Southworth—G A—f 1 c
Tiesmer R—f
Tsachmann F J—1
Watson E H—1
Wyman J F—f c

ORTONVILLE

Arnold Chas—f
Chamberlin C F—f
Chrisman Chas E—f c
Cliff & Purcell—f c
Farrington Ray G—f
Geier David—f
Hahn O E—f
Kaercher A B—f c
Kelly W—f
Moore A L—f 1
Michell John—f
Purcell J J—f c
Reynolds & Sackreiter—f
Saeger Fred—f
Scofield Chas E—f 1 c
Shult Ed—f
Stark C J—f c

OWATONNA

Albertus C F—f
Bennett L L Sons—f
Bryan F L—f
Buxton C J—f
Clark Wm J—f
Disbrow L A—f
Dunham Frank A—f c
Hostad F Y—f
Johnson R H—f
Leach Helon E—f
Malone J—f
Nelson & Son S R—f
Niles J W—f
Rowland & Doolittle—f 1 c
Schmidt A F—f
Theimer & Fincher—f 1

PARK RAPIDS

Davis & Taber—f
Haradon J D—f
McCready W G—f
Olinger R J—f
Shepard F M— f
Smythe W R B—f
Taber Wm M—f 1 c
Vanderpool F A—f c
Wray U G—f

PELICAN RAPIDS

Bruce H N—f c
Frazee C R—f 1 c
Sherin Cecil W—f
Wallace—J P—f 1

PERHAM

Januzewski Joseph M—f
Latterer C W—f
Perham Ins Agcy—f
Scgwarzrock A G—f 1 c
Shannon A—f
Struett Louis—f
Young Henry M—f c

PLAINVIEW

Carley J A—f 1
Duerre M T—f
Lyons S S—f
Oliverson H K—f
Sylvester Bros—f 1 c

PRESTON

Anderson C M—f 1 c
Garrott T I—f 1 c
Thompson A W—f 1 c

PRINCETON

Eaton G A—f
Ewing Annie M—f 1 c
Petterson S S—f 1 c
Smith W H—f 1 c
Stanley Ira G—f c

RED LAKE FALLS

Delorme Noel—f
Duffy John A—f c
Farley Fred L—f c
Gaass B B—f 1
Gibeau Samuel—f c
Healy E L—f
Hennings George F—f
Higinbotham V M—f
Pouliot P F—f 1 c

RED WING

Betcher C A—f
Bovy J J—1
Bruderseth C—1
Bryan E C—f
Chellson Alfred—f 1 c
Duncan C C—1
Featherstone N H—f c
Hall C P—f
Kyle Wm F—1
McIntire Jesse—f 1 c
Nelson S J—f
Peterson N A—f c
Pierce A P Ins Agcy—f c
Wooders L—1

REDWOOD FALLS

Barnes W R—f
Clement W B—1
Cooper R A—1 c
Gray F A—f c
Hustadt Knut—f
King A E—f
Laudon A R A—f
Smith W M—f 1 c
Ward H W—f 1
White A J—f

RENVILLE

Beck C D—f
Bennett A A—f
Daly & Barnard—f
Haan Peter—f
Lumley G A—f
O'Connor Wm—f
Serkland S M—f
Steusvad A A—c
Stuart Robert K—c

ROCHESTER

Brookner Geo—f 1 c
Collin J T—f 1 c
Collin & Griffin—f 1 c
Collin & Kelly—f 1 c
Gentling G P—f 1 c
Gooding F E—f 1 c
Griffin & McGovern—f 1 c
Hall Mrs John—f c
Holt D H—f 1 c
Heffron M—f 1 c
Kalb Augusta—f
McGovern J E—f 1 c
Richardson H J & W B—f
Schacht Theo A—f
Stevenson & Malone—f 1

RUSHFORD

Olsen H V—f
Prinsing D S—f c
Reisus O E—f
Robertson J G—f
Rowley E B—1

ST. CHARLES

Ebben Jas—f
French Geo D—f 1 c
Kiefer Nic—f
Miller Eugene—f
Pfefferkorn G—f 1 c
Richardson A C—f
Spencer C A—f
Spencer W E—f c

ST. CLOUD

Ahles Paul—f
Bennett James R Jr—f
Bensen Carl O—1
Campbell Donald M—f 1 c
Carlson C A—f
Hansen Hubert—f 1 c
Mitchell W B—c
Mueller Herman—f c
Rocholl L J—f c
Stangl Fred—f 1
Swift L R—f
Wing T C—1
Wolter John—f 1 c
Wright & Niskern—f 1 c
Young H G—f c
Zapp Edward—f

ST. JAMES

Citizens Nat'l Bank—f
Clark Marion—f
Crowley Roy—f 1
Deager Geo W—f
Fuller E C—f c
Gibbs E A—f
Lobben J L—f
Malmrose V A—f
Running Albert—f
Schoffman W F—1
Security State Bank—f
Tonnessen Thos—f

ST. PAUL

Abbott C P—f
Allen E D—1
American Ins Agcy—f c
Baker A T—c
Baker H F—f
Bayard Deuel & Co—f
Becktel L T—c
Bell A B & Co—f
Bielenberg H—f
Bienberg H—f
Bixby Howard—1
Blomquist & Erickson—f
Bonde T E—f c
Borg Samuel & Co—f
Bulau A E—1 c
Bullis J J—1
Burns F & Robert A—c
Burns, Fitzhugh & Roberts—f c
Bush F E—1
Campbell E G—c
Campbell H A—f
Casserly L I & Co—f
Clark & Gould—f
Connell & Wegner—f
Constans, Nolan & Co—f
Cooper Geo G—f c
Cushing, Dunn & Driscoll—f
Dahl & Martin—f
Daproon-Schultz Ins Agency—f 1 c
Davis & Lagerman—f
Deters & Fry—1
Dervie J T—1
Dillon M J—1
Dorgeloh H H—f 1 c
Drewry H W—f c
Dunn & Stringer—f
Eddy C W & Co—f
Edgerton H W—1
Elder D R—f
Eliason A O—1
Elmer, Willis & Grant—f c
Elmquist J G—f
Fahey P W—1
Faricy J I—f
Faricy-Kuckler Agency—f c
Finkelstein A—1
Ford F E—1
Frost N R—f
Fugate J S—c
Gere G E—f c
Gilbert & Gilbert—f c
Gilfillan P K—f c
Graves Geo B—1
Griffiths M L—1
Habbersted N M—f
Haglund & Sternaman—c
Haley J B—c
Hanson J A—f
Hart W H—f
Hauenstein F W—1
Haynie D P—f c
Heineman G H—1
Hempel E A—c
Henninger T—f c
Hermann A L—1
Hitchcox S E—1
Hoff Warren—1
Hoffman & Co—f
Hoyt Homer H—f
Hughson & Whitacre—f
Hunt C J—1
Hurd & Johnson—f c
Jenkins H L Co—f
Jones W G—f
Joyce W B & Co—f c
Justis P C—f
Kane & Co—f
Keena H B—1
Keiter L M—1
Kelly Dan—f
Kelly I M—c
Koop W P—c
Kost M E Co—f
Lane E D—f
Lang W A—f
Langford Schuler & Fahey—1
Laphams Ins Agcy—f c
Larson M A—f c
Lawton A M—f
Learned Chas E Jr—1
Lehman A E—f
Lemon W T—f c
Lenz & Lenz—f
Lewis Ins Agency—f
Lilley Andrew—c
Lilley R A—f c
Lytle G L—f
McAdam E L—f
McCarron & McCarron—f c
McVeigh R J—1
MacBean J L—1
Mallory Arthur—f c
Maple E E—c
Market Geo—f
Matthews H G—f c
Meier E J—f
Michel Fred—f
Milham E H—c
Miller H H—f c
Minnesota Ins Agcy—f c
Moeller J H—1 c
Moore C W—f
Moriarty M P—f
Moritz W F & R W—f
Mott G C—f
Murphy D D—f
N W Trust Co—f
Neely R M Co—f c
Nelson F E—f
Newport R M Jr—f
Nienhauser R B—f
Oehler Wm—1
O'Meara Ins Agcy—f
O'Negan A—f c
Peet Wm F—1
Peilen L I—c
Philleo G F—f 1 c
Pieper W F—f
Ramsey County State Bank—f
Reeves A J—1
Regensdorf L A—f c
Reinvlold-Field Co—f c
Rice & Keating—1
Ritt Wm A—f
Roberts G A—f
Robinson & Harrison—1
Rogers John Jr—f
Rogers Jos A Agcy—f
Rotschild H & V J—f c
RuedemanW A—f c
Ruedemann Wm A—f c
Runyon W S—1
St Paul Ins Agcy—f c
Sanford E R & Co—f

MINN.—St. Paul, Con.

Sanford & Co—f c
Schmotter E V—f c
Schulstad E T—f
Simpson L R—c
Smith A D—f
Smith & Taylor—f
Smith Richard M—f c
Straeter O T—c
Strode W P—f
Stenger George W—f
Stokes M S—f
Strickland Doolittle Co—f c
Tarbox C S—l
Thompson Jos—f c
Thorne J M—l
Townsend John—f
Tracy J Jr—f c
Tracy Jas—f c
Truax V G & Co—f c
Vanderhoof D W—f c
Van Hoven Peter & Son—f
Walsh A R & Co—f
Ware E M & H F—f
Warner & Regensdorf—f l
Warren J B—f
Warren W A—f
Waters—T H C—f c
Webb Chas—f
Weed, Parker & Co—f c
Weide J R—l
Wittman M—f
Zimmer J A—l

ST. PETER

Baker H S—l
Davidson D—f l c
Laumann Wm G—f c
Miller & Miller—f l c
Sackett Ins Agcy—f l c

SAUK CENTRE

Cooper J F—f c
Du Bois B F—f l
Kells L L—f c
Morse C A—f l c
Rien Geo—f
Schoenholf Ben—c
Sprague C M—f c
Strebel A F—f c

SAUK RAPIDS

Berg Herman—f
Chirhart Oliver—l c
Fletcher Wm H—f
Neils R J—f c
Schaefer T G—f
Senn John A—f

SHAKOPEE

Coller J A—f
Conter Joseph—f
Deutsch M A—f
Duffy Wm F—f
McGrade H E—f
Meyer Nick—f
Southworth W N—f
Storer C C—f

SLEEPY EYE

Berg A M—f c
Bertrand E P—f
Brust Wm—f c
Cutting John—f
Davis L G—f c
Griffith & Smith—f l c
Pickle A H—f l c

SOUTH ST. PAUL

Clark & Gould—f
Knoefel G G—l
Lytle O L—f
Nolan P F—f
O'Brien J J—f

SPRINGFIELD

Asch C H—f
Erickson Aug—f
Fernholz Ed J—f
Foy M J—f
Frank Wm G—f l
Nippolt E L—f l c
Olsen Harry C—f l c
Paffrath W J—f
Peterson C S—f
Ray J J—f
Schmid Jno R—f c
Seifert Alex—f
Specht F H—f

SPRING VALLEY

Barber J W—f l c
Bartlett Elwin R—f
Hale S H—f
Kellogg W L—f
Lyman W L—f
Pattridge S C—f
Shephard R E—l
Steffens H H—f l

STILLWATER

Bernier C P—l
Castee L B & Son—f l c
Gallispie Ernest—l
Lammers C A—f
Leyh L L—f
Mackintosh J L—f
McGarry Robt W—f c
Nelson Louis P—l
Prince-Joy The Agcy—f l c
Smith - Staples - Robertson Agency—f l c
Tuttle R J—f
Welch Thos W—f

TOWER

Pryor W G—l c
Whitman G A—f

TRACY

Algyer H M—f
Bartlett C E—f
Bartlett T G—f
Berdan C J—f
Bonalle W—f
Cain H J—f l
Fitch L J—f
Korns E B—f
Mack Sam—f
Robinson & English—f
Seeter H R—f

TWO HARBORS

Barton John A—f
Doerr H C—f
Dwan John—f
Fowler B F—f
Jelle J G—f
Munford George—f
Mathews M—f l
Olson John—f
Strand Ernest—f

VIRGINIA

Aitken Co H M—f
Brandt & Nelson—f l c
Britts B F—f c
Engman P S—f l
Gabrielson John—l
Harwood A L—c
Macdonald Lachlan—f c
Norton Marcus—f l
Ricks Glen A—l

WABASHA

Farmers & Merchants Bank—f
Flemming V D—f
Hurd Frank—f
Jewell H B—f
Jones Co R E—f l c
Marx Michael—f
Satory Max—f
Stone Mrs F C—f

WADENA

Biglow Fred G—f
Browne W J—f l c
First National Bank—f
Gores F E—f c
Merchants National Bank Ins Agency—f l c
Mettel John—f c
Mettel Joseph—f
Murray A—f c
Wadena County State Bank—f l c

WASECA

Buchler L T—f
Buckman Marion—f
Coleman Thomas—f l
Day F T—f
Kiesler Frank—f
Lilly B—f
Madden J E—f c
Madigan John—f
Moonan Jas N—f
Neimeyer W H—f
Sommerstad C P—f
Swift Wm A—f l c
Ungerman J B—f
Zetterberg W A—f

WATERVILLE

Dressel Geo J—f c
Dressel H G—f c
Everett Nora R—f
First National Bank—f
Robson A E—l
Spooner O H—l c
Warburton W L—l c

WELLS

Allen A O—f
Brewster M W—f
Draper C H—f l c
Heath S F—f l c
Hughes B—f c
Olds L N—f c
Swert C F—l

WHEATON

Anderson V E—f l c
Berg J W—f c
Cory H B—f
Houston Charles F—f
Leamon C G—f
Neuman O C—f
Ringdahl Wm—f l
Rustad D O—f
Terpena Ernest—l

WHITE BEAR LAKE

Auger A J—f l
Bull Wm—f
First State Bank—f
Reif F J—f l
Warner H A—f l

WILLMAR

Anderson Land Co—f
Benton S L—f
Branton J F—l
Brown A H—f
Gilbert T O—f
Gunderson H—f l c
Handy F G—f c
Johnson Lewis—f
Johnson Wm O—f c
Larson F A—f
Odell Chas W—f
Otterness G H—f
Ruble A O—f
Severinson O K—l
Sherwood C H—l
Stanford R W—f
Thorpe M O—f

WINNEBAGO

Armstrong J A—f
Arndt E F—f c
Babcock I A—f
Grinnell F M—f
Headley C W—f
Hill W H—f
Lindgren H C—f
Moulton E C—f l c
Moore S C—f l

WINONA

Baumann & Gordon Co—f c
Bori Alfred—f l
Gregory & Clark—f c
Kunkel G W—f l c
Nevins B R—l
Roberts E M—l
Ross J P—f
Scott W C—l
Stevens H C & Co—f
Szawlowski W L—f c
Winona Ins Agcy—f c

MISSISSIPPI

ABERDEEN

Binford J A—l
Dortch L L—f
McCluney W B—f
McFarlane Jr J C—l c
McQuiston D H & Co—f
Monroe Ins Agency—f l c

ACKERMAN

McWhorter B C & Co—f
Prewitt R D—f

AMORY

Blankentaker L L—f
Cole T J—f
Home Mortg & Realty Co—f c

BATESVILLE

Carothers J B—f
Jarratt M E—f l c
Lamb L B—f
Price J C—f c

BAY ST LOUIS

Cazeneuve Jos F—l c
Rea Geo R—f l c

BELZONA

Belzoni Realty & Insurance Co—f l c
Brumfield Willis—l
McClintock J W—f l c
Moreland & Prickett—f l c

BILOXI

Tucci V J A—f c
Watson Ins Agency—f c

BOONEVILLE

Sawters J B—l c
Stanley J C—f
Taylor J J—f

BRANDON

Barnes & Fox—f c
Henry Pat—f

BROOKHAVEN

Brookhaven Bank & Trust Co—f l c
Underwriters Agcy—f l c

BROOKSVILLE
Bank of Brookville—f
Johnson E H—f c
Tate S M—f c

CANTON
Bourgeois E T—f c
Flournoy J F Jr—f c
Hinton R E—l
Holliday T C—l
Riddick S M—l
Roberts B L—f l c
Spivey R E—l

CARROLLTON
Allen J T & Co—f c
Bingham C G—f
Dean J T—f
Neill E C—l
Terney J H—l c

CENTERVILLE
Field Wm P—f c
Ford H B—f
McKee Ezra F—f c

CLARKSDALE
Boyle & Jenkins f l c
Clarksdale Land & Ins Company—f l c
Johnson J H & Co Inc—f l c
Martin & Mitchell—f l c

CLEVELAND
Brown Edgar—f l c
Butler D C—l
Strong L O—f l c
West W A—f l c

COFFEYVILLE
Brannon W L—f l
Denley G E—l c
Holley R L—f l

COLDWATER
Callicott P T—f
DuBois E W—l c
Gilliland W R—f

COLUMBIA
Fillingame Mrs B—f
Harris G O—l
Jones H D—l
Maxwell G C—f
Simmons W L—f

COLUMBUS
Brickell J H—f c
Caine S L—f
Frazee W E—f c
Harris G D—f
Owen B L—l c
Sims F R—f l c
Simon I H—l
Woodward J P—f l c

COMO
Brown C R—f
Pointer J H—l c
Wier V A—f

CORINTH
Adams A A—l
Buxbaum J H—l
Everett B E—f
McPeters Robt—l
Young H N & Co—f
Young J E & Son—f

COURTLAND
Glenn J K—f c

CRYSTAL SPRINGS
Dabney Conway—l
Lott R E—f l c
Lotterhos F C—f l c
Lotterhos P A—f l c
Townes A T—f

DUCKHILL
Fox R C—f
Wilkins C A—f

DURANT
Durant Insurance Agency—f c

EDWARDS
Montgomery W A Jr & Co—f c
Robb M C—f l c

ELLISVILLE
Ellsworth W H—f c
Walters W V—f

ENTERPRISE
Dear W D—c
Estes & Estes—f
Montgomery W H—c

FAYETTE
Easterling W R & Co—f
Fayette Ins & Realty Co—f l c

FRIARPOINT
Gray F H—f c
Robinson F D Jr—f c

GLOSTER
Adams Jessie—f c
McLain W G—f c
Toler I L—f c
Whittington L N—l

GOODMAN
Pickens E & W—f l

GREENVILLE
Bergman Hebron & Starling—f c
Lemler Max—f c
Robb & Moyse—f l c
Wheatley George—f l c
Wheatley R S—l

GREEN WOOD
Barnwell & Ashcraft—f l c
Delta Ins & Realty Agency—f l c
Forrester & Wallace—l
Milton Miss Pauline—l c
Miner J L—l
Peteet W M—f l c
Tims A N Jr—f l c
Weston J A—l

GRENADA
Doty W S P—l
Hoffa & Moody—f c
Hoffa W B—l
McLeod Miss Ruby—f c
Penn W F & Co—f c
Penn W E—l
Rippy W—c
Wilkins W P Jr—l

GULFPORT
Coleman & Co—f c
Havard B—f
Hewes & Yerger—f c
Morris & Sneed Inc—f c

HATTIESBURG
Eure Ins Agency—f c
Gaston P L—f c
Holmes D B—l
King M D—f c
McCullough N R—l c
Montague A A—f

HAZELHURST
Covington G W—f c
Ellis H R—f c
Graves A T—f c
Higdon M N—l c
Long J H—l
Ramsey Mrs Carrie W—f l

HERNANDO
Cooke & Flinn—f l c
Foster Hugh—f l c

HOLLANDALE
Bank of Hollandale—f
Hannah Wm—f l

HOLLY SPRINGS
Francisco E W—f l c
Tyson J O—f l c

INDIANOLA
Indianola Ins Agency—f l c
Johnson E—c
Pitts W T—f l c

ITTABENA
Bradford & Reese—f c
Russell J F—f l c
Yazoo Ins Agency—f l c

JACKSON
Bradshaw E H—l c
Bradshaw & Wells—c
Brady B M—l c
Bufkin & McLean—l
Carter & West—l
Cavett J C—l
Dreyfus L—f
Feazell M P—l
Graham H H—l
Guthrie A W—l c
Hicks C W—f c
Hood & Co J C—f c
Mims J A—c
Mims R B—l
Montgomery W A—l
Moore R P—l
Moseley, Nelson & Smith—f c
Nugent & Pullen—f c
Oglesbee & Co—c
Parish J A—f
Patton D G—l
Ragland & Mills—l
Robinson & Julienne—f c
Ross & Yerger—f c
Saunders J W—l
Shoemaker J M—l
Smith Wm Randolph—f c
Swearingen G C—l
Taylor H W—f
Thompson C H—l
Wall C S—l c
Wells & Co J H—f c
Wharton & Roberts—f c
Whitten S R Jr—l
Wilkins C O—l
Yerger & Co—f c

KOSCIUSKO
Brown Miss Alice—f c
Cain J H—f c
Dodd Miss Lill—f c
Jackson & Jackson—f
Lucas E L—f c
Luckett O A—c
Sanders & Musselwhite—f c

LAUREL
Blethen B J—l
Edwards A A—f
Ferrill & Yates—f c
Geddie L B—c
Graves, Lindsal & McLaurin Inc—f c
Hill J H—f
Hurst E D—f c
Pearson C C—c

LELAND
Buford T A—c
Carnes W P—c
Gerald Eugene—c
Huddleston A C—f
Lanier P W—c
Porter R S—f c
Scruggs A W—f c
Smith M B—f c
Thompson F H—f

LEXINGTON
Herrman Sam—f l c
Watson & Durden—f l c
Young J K—f l c

LOUISVILLE
Harris J M—f c
Jordan S M—f
McCracken J L—f

LUMBERTON
Buchanan T D—l
Camp D C—f c
Carnathan J H—l
Hall W W—f

MACON
Cavatt W M—l
Cavett E D—l
Dorroh Herbert—f
Yates E V—f
Yates R E V—l

MAGNOLIA
Leggett A T—f c

M'COMB CITY
Central Realty Co The—f l c
Craft Hugh—l
Johnson E E—l
Jones G O—l
Latterhas F H—l
Tate Chas M—l
Watkins John T Ins Agcy—f

MERIDIAN
Cameron B F—l
Carter & Broach—f
Colwell Ins Agcy—f l c
Dowdle J R—l
Elson Miss Minnie—l
Grimes B H & Co—f l c
Harris Lee—c
Houston R M—f c
McRaven Alex—f
Nall & Broach—f
Shotts Henry A—l
Smith Alfred—f
Weems & Wetherbee—f

MOSS POINT
Vanderwall Jno A—f l c

NATCHEZ
Fetts Miss J—l
Lott Mrs Edna—l
Marks W B—f c
Mayer Ins Agcy—f c
Metcalfe Ins Agcy—f c
Turley Ins & Realty—f c
Wilson C W—l

NEW ALBANY
Hall J F—f l
Harris H S—l
Houston Guy M & Co—f l c
Owen P—l
Rogers A L—l

NEWTON
Bassett J H—l
Bassett R Felix—l
Maguire H C—l
Newton Ins Agcy—f c
Waldrop J A—l

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MISS.—Con.

OCEAN SPRINGS
Russell H F—c

OKOLONA
Houston W A—l
Jagoe A L—f l c
LaGrone & Morrison—f
Savage W E—f

OXFORD
Avent Edison—l
Avent J E—f
Knight Geo M—f c
Davidson E O—l
Logan S H—f c
McMahon W B—l
Ramey Paul—l

PASCAGOULA
Jane E J—f c
Lewis F H—f c

PASS CHRISTIAN
Northrop Elmer—f c
Spence Harry B—f c

PEARLINGTON
Bowes W M—c
Burwell Robt T—c
Gruber Chas W—c
O'Donnell Fred—c
Pescud P F & Co—f c

PICKENS
Willis J H—f c

PONTOTOC
Boone W A—f l c
Knox D W—f l c
Simmons J D—f c
Thomason W L—l c

POPLARVILLE
Cagle O B—l
Rawls T A—l

Scarborough J J & Co—f l c
Scott Miss Mabelle—f

PORT GIBSON
Bernheimer & Taylor—f c
Brashear J N—f
Drake E S & J T—f l c
Gordon C A & Co—f
Spencer J G—l c

QUITMAN
Evans J B—f c
Terral J A—f l c

RIPLEY
Wallace J C—f

ROSEDALE
Bonner Richardson—f
Lobdell John V—f l c
Roberts & Wilson—f c
Wall W F—f l c

SARDIS
Duval C W—f c

SENATOBIA
Callicott W G—f l c
Johnson H—f
Keeton E T—l c
Still W E—f c
Tucker B A—f

SHUBUTA
Leggett C W—f l
Weems-Patton Agency—f c

SHUGULAK
Minor J L—f l

STARKVILLE
Beattie H A—f l
Hartness G D—f c
Hogan Mrs J B—f l

Kennard J S—l
Miller W H Mrs—f l
Powers F H—f
Reynolds Ins Agcy—f l c

SUMMIT
Forchimer Mr—f c
Kieraky Bernard—f
McNair Mrs M H—f
Teunisson Annie—f

TERRY
Birdsong E H—f
Birdsong Mary S—f

TUPELO
Savery C R—l c
Savery F M—f l c
Tupelo Ins Agcy—f l c
Vincent W S—c
Wylie A L—l

UTICA
Carmichael John D—f
Dudley B F—f

VAIDEN
Armstrong J J—f l c
McConnico S E—f

VICKSBURG
Clark W C—f
Flanagan Ins Agency—f l
Flowers Bros—f c
Geary R A—l
Hamilton & Gautier—l
Hennessey P L & Bro—f l c
Hirsch Louis—l
Moore J K—f l c
Weil R—f l
Wilkerson R C—f l c

WATER VALLEY
Brown G D—f
Cock Everett—f l
McLarty J Robt—f l
Mauldin J W—f
Wagner Jno H—f

WAYNESBORO
Burke R S Jr—f
Ellis F D—f c
Mauldin J W—f
Merchants & Planters Bank—f
Saul L K—c

WESSON
Anderson W H—f
Rea Jas S—f
Rea R E—l

WEST POINT
Arthurs, Dugan & Co—f
Betty R L—f
Carothers J N—l
Evans Isham H—f
Hibbler Tol—f
Marshall Lee & Co—f
Moseley Ins Agency—f c
Prairie Belt Ins Agency Co—f l c
Stacy Hibbler—f
Trotter R M—l
White P H—l

WINONA
Bray W M—l
Purnell J C—f
Small J B—f
Talbert B A—c
The Winona Ins Agcy—
Webster W S—f
Witty W H—c

WOODVILLE
Joseph I S—f l
Joseph & Lewis—f

YAZOO CITY
Barnwell & Barbour—f c
Bradley A L—l
Butler Jas S—l
Doherty M P & J B—f
Exum & Williams—f l c
Hays H H & Co—f l c
Maxey W P—l
Saunders R D—l

MISSOURI

ADRIAN
Herrel Geo—f
Hoover Miss India—f
Mahan C W—f l c
Moudy Nelson—f
Smith—A J—f

ALBANY
Adams Geo—f c
Agee & Killam—f
Blue F E—f
Debord Stephen—f
Gibbany C E—f c
Grantham J E—f
Kent D O—l
Killam Sam—c
Kingsborough D D—f c
Lowe A Roy—l
McCammon J P—f
Rigney T N—f
Robertson D F—f
Stapleton W P—f c
Williams J S—f c
Williamson A J—l

APPLETON CITY
Chapel W W—f
Coffin J G—f
Conrad A W—f l
Miller F H—f l c
Miller J W—f l
Routsong J M—f
Vannice W R—f c
Walker J H—f
Watkins W N—f l

ASH GROVE
Comegys C B—f l
Moore James N—c
Musgrave—Maude—f
Norris A J—f
Perryman Miss Ella—f
Small Fred O—f
Weir A T—f

AURORA
Raitinger Henry R—f l c
Roark W H—f
Wheat Clarence—f c
Williams E H—f

BELTON
Blair J F—f
Bradford W J—f l c
Houston W P—f l c
Mullen Russell—f

BETHANY
Barlow, Barlow & Kautz—f l c
Bryant Joseph F Jr—f
Cumming A S—f
Darr H C—f
Frisby E H—f c
Nelson I E—f c
Sigler B P—f
Skinner E—f c
Towns W F—f

BEVIER
Edwards & Thompson—f l c
Edwards Waldo—f
Hale C F—f
Hill Henry—l
Thomas & Rowland—f
Thompson Geo S—l

BLOOMFIELD
Ashley John L—f
Casey E L—f
Gray W E—f
Green H S—f l c
Harty H L—f l
Moran Verner W—l
Turnbaugh Thos B & Son—f
Walker W W—f c
Williams E J—c

BOLIVAR
Adams & Mosier—f c
Chamberlin J M—f
Cunningham L—c
Douglas T H—f
Fish C E—f
Keeling Realty Co—f
Lamun & Pemberton—f c
Leonard B F—f
McCracken H C—f
McKinney & Co—f
Rechow T J—f

Sassman Frank H—f
Townsend & Townsend—f l
Viles C W—f
Warren G E—f
Watson Hattie O—f
West Harry T—f
Woodfill J F—l c

BONNE TERRE
Fake Geo—f
Francis E N—l
Greene Paul I—l
Kirkpatrick Alice—f
Malugen J H—f
Stanfill Geo—f l c
Stegall Elmer—l
Thornton A A—l
Wilkson P C—l

BOONVILLE
Chambers Wm—f
Danwalter Fred—f
Draffen Whitlow V—f c
Gott C P—f
Hickman Crockett—f
Johnson N H—f
Journey C W—f
Kingsbury & Sauter—f c
Nixon & Brosius—f
Rennison J E—f
Simrall T S—f
Triggs Wm H & Co—f
Whitlow R W—f c
Windsor E A—f l c

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BOWLING GREEN

Cash J E—l
Davis J V—f
Deters J. Geo—f
Dunbar Wm—f
Lee G T—f
Moore H J—f l c
Omohindro J Davis—f c
Russell Joshua S—l
Thompson J E—f
Tinsley J S—f
Tinsley & Lyter—f
Wenkle Cash—f
Wise G C—f l c

BRECKENRIDGE

Hart & Benney—f
McNew Geo G—f l
Moren J M—f
Peck D R—c
Reed L W—l
Reynolds & Mackey—f
Reynolds N E—l
Russell Joe C—f l c
Stucker & Son—f
Ward Frank—f

BROOKFIELD

Baker A W—f
Beauchamp & Son—f l c
Carlon W J—f
Devoy & Sons—f l
Erwin C O—l
Hendricks J J—f
Jones J W—l
Markhan Harry—f
Parsley W A—f
Pratt H C—f
Rusk E M—f l c
Rusk M Y—l c
Ratliff James I—l
Simpson Lee—l

BRUNSWICK

Benecke & Benecke—f c
Bowens C W—f c
Merrill Lewis E—f
Riley Luke G—c
Rucker G W—f c
Smith B H—f
Truby Jas M—l

BUTLER

Choate & Son—f c
Harrison Realty Co—f
Hart J P—f
Holloway J W—f
Peter Frank—f c
Johnson V L—f
K & S Land Co—f l c
Long Roy—l
Morris Clarence—l
Pallard Agcy The—f l
Rockhold I H—f
Smith J F—f
Vandike Bro—f
Walker J S—l

CALIFORNIA

Chastain C J—f c
Eberhardt F E—f
Gatschet A A—l
Gill S C—f
Gray Mrs. Sophie B—f
Hardy H B—l c
Harra F C—f
Herfurth Henry—f l c
Hert L F—f
Howard A L—l
Kuhn H W—f
Longan J E—l

CAMERON

Cross J L—f
DeHart L P & Son—f c
Harris E T—f c
Jeffers E L—f
Klepper Frank B—f
Lawrence H F—l
Livingstone J A—f
McGill Nettie—f
Partin T W—f
Pulley Frank L—f l c
Rathburn & Lawrence—f
Talbot E R—l
Trice W E—f
Wiley Max R—f
Williams J E—f
Ziegenbien Henry—f c

CANTON

Clay O C & Son—f
Dehner Ross—l
Ewalt C M—f
Henton W B—f c
Hilbert Arthur—f
Hilbert E C—f c
Howard H H—f c
Lawrenceson F R—f l c
Millspaugh F C—f
Ostendorf J F—l
Ray John W—l
Schlager Lee—l
Smith & Hanna—f c
Turley W M—f
Watson C R—f l

CAPE GIRARDEAU

Albert & Co H L—f l c
Barbier Harry—l
Bowman Bros—f
Brase H R—l
Caton E A—l
Chappell Olive—f
Drum E L—f
Ellis E P—f c
Frissell R C—f c
Guese E G—l
Johnson H E—l
Harris Edward R—l
Heute Theo—l
Kempe A H—f c
Lewis C T—l
Mansfield Jos G—l
Marsh Geo P—l
McKinnis R D—l
Neal John T—l
Nunn J T—l
Peterson W C—l c
Price J H—l
Stubblefield W H Jr—l
Slagle A H—l
Welker D W—l
Vasterling A C—f l c
Vinyard Ben—f c

CARL JUNCTION

Downs Chas—f
Hilliker C W—f
Wiley Rony—f

CARROLTON

Dickson E A—f c
Hollister & Archibald—f
Houston J G & Son—f c
Lewis Sinton—l
Margrave S H—l c
McNeil G M—l
Medlin A B Sr—f c
Monier R—f
Thomas & Magee—f
Tuley J N & Son—f c
Turner & Clark—f

CARTERVILLE

Burch & Harrington—f l c
Gass, Sanders & Baird—f l c
Kane R E—c

CARTHAGE

Asendorf G W—f c
Bigger Chas W—f
Boggess S C—f
Boyle E J—c
Brader M T—r c
Butts Ins Agency—f c
Caffee & Caffee—f c
Chitwood Ed H—f
Cushman F A—f
Davison M F—f c
Donahey O C—l c
Edwards E A—f
Gadberry Wm A—l
Griggs J W—l
Lewis A F—f
McGee John C—f c
McMillan Jno A—f l c
Parker W B—f c
Sieber C R—l c
Spence James—f c
Viernow M—f c
Williams W A & E L—f c
Wright Wm W—f
Wyatt & Maring—f c
Wyatt J C—f c
Wyatt J R—l

CARUTHERSVILLE

Byrd W D—l c
Douglass Robt A—l
Durham R & D—l
Huffman J D—c
Maples M C—l c
Moore & Long—f l c
Scott F—l
Scott, Highfill & Byrd—f c
Thurston & Horner—f
Wilson B J—c

CENTRALIA

Adams Dayton—l
Bowne S J—f
Diggs P R—c
Early A E—f
Edwards & Co—f
Henry J L—f l c
Hope R L—l
Jenning C C—f
Jennings D M—f c
Lyons C W—f
Meffert Bros—f l c
Price R P—f
Settle C W—f c

CHARLESTON

Black W E—c
Bridges Geo H—f c
Bridges Ins Agency—f
Coon H A—f
Daniel O F—f
Hequembourg C W—l
Joshlyn C L—f
Kirkpatrick Charles E—f c
Prueitt Thos—c
Shelby Geo W—c
Simmons J H—l

CHILLICOTHE

Barnes J H—f
Beavers N S—f
Blanchard K M—l
Brockman W—l
Carnahan G C—f l
Cies A W—f l
Coburn A R—l
Cole L M—f
Cox W L—f l
Ellett W H—f
Gibson S L—f
Gill & Ryan—f c
Grace C H—f c
Gunby W J—f c
Hoffman H C—f c
Jordan Robt B—l c
Leaver Miss Kathrina—f c
Mathews L Ruby—f c
Morgan E D—l c
Orr E C—f
Pardonner John E—f
Parker R S—c
Phillips R S—f l c
Randall N H—f
Stepp W R—l
Stewart Douglass—f l c
Wanamaker W L—f
Winn Jas E—f

CLARENCE

Callison J O—f l
Combs H R—f l c
Daniel Wm J—f
Dickson J L—l
Edwards & Whitby—f
Grant Miss Agnes—f
Hamrick W L—f
Hammett Chas—l
Lewis M H—f l c
McCoy Jas L—f
Manuel Theo P—f
Shanks R N—f
Siegler Mrs Mary—l
Wright H A—f

CLARKSVILLE

Carroll & Co—f l c
Clark F M—f
Estes L Edgar—f
Huber H G—f l
Meriweather F M—f
Wells J Henry Jr—f

CLINTON

Carner J D—f
Carter W F—f
Collins T W & Son—f l c
Covington R L—f l c
Davis C I—f
Elliston J L—f l c
Faris H P—f
Farquer J K—f
Godwin W M—f c
Hoover Bros—f
Kitchen & Pollock—f
Ramsey C H—f l c
Shahnkland E M—f l
Snyder C H & Son—f l c
Stevens W M—f l c
Trippe E E—f
Wallace F—l c
White J J—c
Williams Herbert L—l

COLUMBIA

Columbia Ins & Rental Agency—f l c
Conley-Myers Realty Co—f c
Coons Harvey—f
Dimwiddie A F—f
Gant J P—c
Holloway T J—f
Lonsdale B H & Son—f
McPheeters Harold—l
Pratt S W—f
Simmons T T—f
Smith & Catron Realty Co—f l c
Somerville J R—c l
Stephenson Wm G—l
Stevinson S M—l
Stewart J A—f
Stone & Lipscomb—f
Trimble W G—f

CRYSTAL CITY

Gettinger J J—l c
Herrick Leon—f
Southern Ins Agcy—f l c

DEEPWATER

Henry E H—f
Huston & Smith—f
Kennedy G G—c
Weaver S B—f
Witherspoon M B—f

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MO.— Con.

DESLOGE

Byington Geo—1
Dinkins John T—1 c
Garrett L W Jr—f c
Jennings J J—1
Mackley A P—f 1
Richards Wm D—1
Townsend Geo M—1
Wescoat F W—c
Young James A.—1

DE SOTO

Colman A L—f
Coxwell T F—f
Crews A J—f
Crow W E—f 1 c
Eaves T R—f
Jarvis C T—f
Mahn George—f c
Roope Geo M—1
Rouggly D L—f c

DEXTER

Blankenship J F—f c
Carter Ins Agency—f 1 c
Crane C A—f 1 c
Sisler R A—f c
Weber Ed—f

DUENWEG

Sterling H W—f
Wilkerson F B—f

EDINA

Breithaupt Mrs M—f
Browne B B Jr—f c
Cooney J E—f c
Cottey L F—f
Ennis J W—f c
Fisher John H—1
Hollister W C—f c
Linville Agcy The—f c
McBride A C—f
Raleigh Richard J—1
Rouner D A—f c
Schwarzweller F J—f 1 c

ELDORADO SP'GS

Cedar Co Abstract Company—f 1 c
Dry T B—f
Ford James R—f 1
Hainline E M—f
McCrary & Son—f
Russell W M—f c
Shaw J T—f

ELSBERRY

Bushman Chas L—1
Cannon W R—1
Gibson John M & Son—f c
Gibson Paul H—1 c
Huckstep Chas S—1
Palmer & Crank—f 1 c
Powell J W—f

FAIRFAX

Daulton B D—f 1
Dragoo N F—f
Serft I C—f 1
Whittford Ray C—f

FARMINGTON

Clay J S—f
Fleming W N—f
Haile & Co Oscar L—f c
Ledbetter H B—f
Noland E T—1
Smith-Bleeck-Forster Realty—f c

FAYETTE

Armstrong J W—f 1 c
Bedford F W—f
Bells J B—f
Burgin A B—1 c
Clark R C—f
Davis M H & Co—f
Denneny J B—f
Gallemore J R & Co—f
Givens C E & Co—f
Kirby Alva—f
Potts Miss Nell—c
Settle J D—f
Settle J R—f
Shafer Jas M—1
Smith Geo W—f c
Talbot John—1
Thompson Jasper—f
Tindall Jeff—f
Wilis A F—f
Wirt Mitchell—f 1
Woods J A—f 1

FERGUSON

Atwood LeGrand L—f
Chase Edgar—f
Graf C—f
Kelley Geo W—1
Tiffin Wm H—f

FESTUS

Brickley F W—f
Dutton Smith—1 c
England C C—f
Funk Jno R—f
Gettinger P J—f
Haetner Jno V—f
Hall J N—f 1
Kratzer H F—f c
Laplant Clarence—1
Koth Adolph—1
Terry Philip S—f
Seegrist A W—f
Vaughan H E—f 1 c

FLAT RIVER

Horton & Reid—f 1 c
Pratt & Watts—f 1 c

FREDERICKTOWN

Albert R—f
Anthony E D—f
Chilton J F—f c
Conley P—f c
Genoway P E —1
Glaves J F—f
Pirtle J J—f 1 c
Teseran D—f

FULTON

Adcock W M—f 1 c
Boggess H D—1
Fisher R E—f c
Grant T H—1 c
Guthrie M L—f c
Hamilton & Crenshaw—f c
Harris & Rooter—f 1 c
Jameson W E—f c
Koontz & Palmer—f 1 c
Lovens Carl—1
Lynes J C—f 1 c
Miller Oris J—1
Moore S T—1
W F Russell—1
Tuttle E N—f 1 c

GALLATIN

Cruzen & Mann—f
Dudley Boyd—f
Everman J W—f
Gillihan Ben—f c
Givens N S—f c
Handy W R—f c
Leopard J Y—f
Maffitt A R—f
Mann M—f 1
Mettle O O—f c
Richardson W N—f
Selby J A—f
Tague W O—f c
Woodruff F A—f

GLASGOW

Hannaca W L—f 1
Price A B & Son—f 1
Richardson G S—f

GRANBY

Fishel & Spangle—f
Hutsell & Tatum—f c
Varner S B—f

GRANT CITY

Anderson James—f
Benson Jesse—1 c
Clark F M—1
Cloud S A—f
Dawson Fred—1
DuBois & Miller—f c
Engle J E—f
Ewing John—f
Hudson Peter—f
Kelso Ed—f
Martin Ira—1

GREENFIELD

Barker Katie M—f
Ferguson W L—f
Grether R W—f
Mortgomery E P—f c
Neale B M—f
Russell W O—f 1 c
Shafer F L—f c
Stearns E D—f c
Van Osdell F G—f c

HAMILTON

Clark Elmer—f 1 c
Hudson C P—f 1 c
Johnson C C—f c
McAfee William—f c
Young S M—f

HANNIBAL

Anderson C H—f
Bassen & Brown—f
Clayton Geo D—f 1 c
Fisher A J—f
Fisher W H—f c
Gilbert R M—f c
Gilbert Wm R—1 c
Hagan Thos—f
Hickman, Whaley & Mangles—f
Hoffman J F H—f c
Holme John T Jr—f 1 c
Jones Edmund—1
Knighton P H—f
Moncton Chas—1 c
Osterhout S O—f
Owens Frank—1
Plowman & Greenville —f c
Rice G A—f
Roberts A C—f
Roberts C M—f
Scheidker C E—1 c
Settles F V—f 1
Spencer R A—f
Wilson F J—1

HARRISONVILLE

Allen C E & Son—f 1 c
Barnett D C—f c
Bird Chas—f c
Blair Frank—c
Bohon A B—f
Bundy Chas C—c
Byram Oscar W—c
Christopher W C—f
Conger A—f 1 c
Connely J E—f 1
Crouch L M—f
Davis J A—f
Hight & Edison—f c
McCool Wm P—1
Patrick J C—f
Summers W D—f c
Tavermer G E—1
Wilson J M—f 1
Wooldridge R S—f

HERMANN

Begemann A C—f
Egley Chas A—f 1
Meyer Aug—f
Rippstein E F—c
Robyn L E—1 c
Silber V A—f 1

HIGGINSVILLE

Campbell H F—f c
Hoefer Daniel—f c
Hoefer Oscar—1
Holke D H—f 1 c
Leary Harry—1
Santmeyer J B—f

HOLDEN

Bell & Co—f
Boisseau O G & Co—f
Brad Herman—1
Eves M J—f c
French L R—f
Liddle W H—f 1 c
Mayhey A F—f
Sankey S R—f 1 c
Steele E K—f
Sturgis S B—1 c
Wallace W B & C—f 1 c
Young Geo S—f c

HUMANSVILLE

La Rew A D—f
Wood Wm W—f c

HUNTSVILLE

Crist C F & Son—f 1 c
Doyle W O—f 1
Hamilton John N—f
Kirk Geo T—f 1 c
McCormack W H & S—f 1
Sandison C C—1
Smith W H—f

INDEPENDENCE

Allen & Son F R—f c
Burton E P—f c
Chastain Henry—f
Child F C—f
Clements Margaret—f
Clinton Geo W—f c
Compton Jas V—f
Corthell E E—f
Gibson Thos E—1
Gould Geo A & C—f 1 c
Hardin J H—f c
Harrington E C—f 1 c
Hinde J W—f
Jackson Nat D—f c
Knox Edgar—f 1 c
McCoy Wm—f
Mindrup Oscar—f c
Mitchell J S—f c
Noel & Yankee—f c
Ott A M—f
Ramsay Wm F—1
Rider C O—f
Shepherd E W—f 1
Sitlington R S—f
Southern A C—f
Walden John—f 1 c

JACKSON

Boss & Puls—f c
Grant & Wagner—f
Penzel A G—c
Rasche S W—1
Rogers F S—f
Williams Chas—f
Williams S D—1
Wilson R K—f

JEFFERSON CITY

Bauer August J—f
Beatty G H—1
Bredemann John H—
Burch Edson L—f 1 c

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entral Mo Trust Co Ins Agency—f
ook Sam B & Co—f c
allmeyer Wm A—f 1 c
ranz L J—c
romme F J—f
enry D D—f 1 c
nollmeyer Geo—f 1
iller H S—1
aithel Frank—1
chneider Edward—f 1 c
chuetz B F—f c
teininger & Guhlman—f
agner Real Estate Co —f
eiler L W—f c
inkelman Wm F—f

JOPLIN

rown-Tatum-Shannon —f 1 c
rown & Spicer—f c
urgess Ins Agency—f
raig L E—1
ulp J A—c
acy & Dacy—c
angerfield J H & H E —f
dwards Chas W—f
aulkender J C—f c
entry O H—f
ray Howard E—f 1 c
loover D C—1
ameson J R—1
oetter F S—1
ane & Young—f 1 c
latthews Frank L—f 1 c
lichel J P—1
oindexter J L—1
mith Sardies—f 1 c
tein Dave—1
homas M J—1
hompson J M—1
hornton J S—1
Vilson J A—1

KAHOKA

allihan O S—f
iridley Bert L—f
iller Bros—f c
ang G C—f 1 c
lewellyn C T—f c
lontgomery T L—f c
Vhiteside John A—f c

KANSAS CITY

dams L L—1
bbott Francis—c
llen J R—f
nderson-Bramwell & Co—f 1 c
pperson R A—1 c
shton J H—c f
ustin Howard A—1
aird & Huselton—f
ales & Hoggett—f c
arrow Jas S—1
elisle M F—1
issett & Madden—f
lock & Block—f 1
onnefield A D—1
oor V F & Co—f
owman H P—c
owser E A—1
Brown-Mann & Barnum—f c
Burke H—f
Campbell S B—1
ardwell W I—1
asey L & Co—f
ave J S—1
hamberlain A A—f
hesney F L—1
hick H Jr—c
hilds A W—c
hilds & Jones—f
hild Frederick C—f
lark L R—1
lements M—f
ollins W F—1
Corrigan & McGee—f 1 c
Cowherd, Fletcher Ins Agency—f
Crow & Van Erera—f
Culbertson Townley—f
Davis W B—1
Denison & Carter—f
Dickson F A—f 1
Dobbin & McLaughlin —f
Dodson Bruce—f
Dow E C—1
Draper P O—c
Dugan W F—1
Dunlap & Co—f
Durham E R—1
Elling J B—1
Elwell Chas—1
Faires S A—c
Farney J R—1
Fels A—f c
Flanagan C J Ins Agcy —f c
Fletcher Miss R—c
Fradenburg B J & Co—f
Freeman C E—c
Fulton F—c
Furgason, Tabb & Simonds—1 c
Gallagher A E—f
Garner & Mann—f c
Garnett W B—c
Garnsey Anthony & Co—f c
Gentry F—c
Gillespie C S—c
Groves Bros & Co—f c
Harned J D—1
Hartstone A W—1
Hanlehan J F—f
Henderson W B—1 c
Herring E W—1
Hobart N E—1
Holmes Ins Agcy—f
Ives H B—1
Johnson C L—1
Johnson W B & Co—f c
Jones & Devol—f
Jones R B & Sons—f c
Kahmann J F—c
Laughlin R A—1 c
Launder W H—f
Lemley & Osborn—f
Leone S R—1
Little F W Jr—f
Long G D—1
Longshore W F—1 c
Long & Stowell—f c
Lyons Wm E—f
McCluer Wilbur Und Co—f c
McComas D—1
McCrosky T G—c
McGonigle-Stinson & Metcalf—f
McNeil W R—1
McTernan H P—1
MacKenzie J & W C—f
Malone E R—1
Mapes Ira B—1
Masden F D—1
Medes W J & Son—f
Merchant J W—f
Mill Chas D—1
Miller & Sayre—f
Motley W P—1 c
Mullane J P—1 c
Nichols A P & Co—f
Norman W O—f
O'Brien & Hobart—f c
Oden F L—1
Osgood Wm A—c
Oppenheimer Bros—f c
Osborne A P—1
Parker C D & Co—f
Pearson S C—1
Peterson Brothers Ins Agcy—f
Phister Ins Agcy Co—f c
Poindexter E W & C H —1
Potter Eli—1
Pratt & Thompson—f
Prescott & Snider—f
Privett C M—1
Ramsey H C—f
Ranson J R—1
Rice S—1 c
Ridge Ins Agency—f c
Ridgeway C H—f
Rieger, Moore & Hocker —f
Rush J H—c
Scarritt Nathan—f
Scarritt Wm H—f c
Schwitzgebel-Ely Agcy The—f c
Schwitzgebel-Ely Co—f c
Sears L E—1
Segur F W—1
Silks L G—1
Sills, Wilson & Co—f
Smith Clark H—f
Smith & Smith H—f
Sommerville J P & E M —1
Stephenson L A—f 1 c
Stern Edgar J & Co—f
Stevens W P M—f
Stevenson M D—f

Stewart, Kerdolff & Sydnor
INSURANCE
1103-4 Waldheim Building
Kansas City, Mo.
Representing
Aetna (Fire) Ins. Co., Hanover, Providence Washington, Holland-American Underwriters, Royal Indemnity, Standard Accident Insurance Co.

Stone Miss B M—c
Stowell C D—1
Swofford Ralph P & Co —f
Thomas V H—1
Tillhoff & Campbell—f
Treadway F S—1
Trout John N & Co—f 1
Roy—f 1
Turner & Nichols—1 c
Valentine, King & Le Roy—f
Van Horn H Kirk—f
Van Guilder E Macey—c
Wallace Ins Agency—f c
Walsh G A—c
Warren R F—1
Welsh Jas B Realty & Loan Co—f
White Investment Co—f
Whitehead Realty Co—f
Williams R J—1
Willock T Y & Co—f
Wilson A M—f
Wood Wilson D—f
Woodbury Ins Agcy—c
Yates E E—c

KEYTESVILLE

Anderson M W—f c
Bartz H E—f 1
Drace A C—f
Elliott G N & Co—f
Kellogg E B—f
Lamkin C F—f c
Martin T J—1
Parks C C—f
Sterner C O—f
Taylor A F—f

KING CITY

Bowman & Case—f
Danbury H—f
Millan Jas—f
Millan Wm—f
Snapp J A—f
Stanton & McKnight—f
Wagers J T—f

KIRKSVILLE

Baum N H—1 c
Bonfoey B L—f
Buhl Lois—f c
Cook C N—f
Frogge Ray—1
Hatcher J W—f c
Higbee Paul—f c
Jones H E—f
Lindsey H S—f c
Murphy S A D—f
Pickell R M—f
Rankin Dr J W—1
Renyold T I—1 c
Watson J E—f
Winn & Jones—f
Young Harve—f

KIRKWOOD

Allen H T—1
Dohr Albert—f
Dohr Fred—f c
Kerth L J—f c
Schulze F H—1
Soeker F H—1

KNOBNOSTER

Craig A M—f 1
Jenks Frank—f
Littlefield Ed C—f 1 c
Rothwell J H—f

LA GRANGE

Bozarth L—f
Crouch & Yager—f
Davis Geo R—f c
Edwards Leslie—f
Hagood F S—f
Johnson Dave—f
Muir J F—1
Wolff Miss L—f

LAMAR

Allen J S—f
Collins H—c
Cox C B—f
Finks W P—f
Giles E L—1
Jones C S—f c
Lillard J B—f
Parsons I P—f
Pierce D S—f
Van Pelt Ora—f c

LA PLATA

Gilbreath G E—1
Gooding R E—c
Mairens H J—f
Reesman & Son—f 1 c
Tansil Leon E—f

LATHROP

Doherty J T—f c
Ratliff W A—1
Ritter W I—c
Shepherd H C—f
Stuckey & Harrington—f 1 c

LEBANON

Burley T B—1 c
Callahan & James—f
Curry A W—f c
Diffenderffer J L—1
Donnelly Phil—f
Gleason L D—f
Hoke L A—f
McDonald D D—f
Mayfield A O—f 1 c
Mayfield I W—f
Vinon & Sweet—f c

MO.—Con.

LEES SUMMIT

Bennett E S—f
Fields Miller—f c
Miller A C—f
Snider W O—f
Stephens Austin—l
Yankee Wm K & Sons —f c

LEXINGTON

Frazer B B—f c
Graddy J C—f c
Howe Frank R—f c
Kenney S W—l
Lesuer J O—f l c
Lockhart Miss Mary—f
Miller R—c
Taubman John & Son—f
Warren Gus P—l
Wilcoxon O W—f
Wilson Bros—f c
Young J B—f

LIBERTY

Corbin B B—f
Corbin Geo W—f c
De Berry John—l
Hoffman T A—l
Kirkland Edw E—f l c
Moore E D—f c
Nutter T L—f
Petty H—f
Ritchey Geo S—f
Tarrants Jas H—l c
Wikoff Ralph—f l
Yates E B—l

LOUISIANA

Armstrong H J—f c
Blair Joe—l
Boyd Roy—l
Findly H J—f l
Fritz J W—f l c
Griffith & Wilson—f l
Haley W B—f
Hickerson & Duncan—f
Howden F P—f c
Jennings L—l
Lynott G E & Co—f l c
McCune & Son J—f c
Weaver D O—f
Wilkins & Carroll—f l

MACON

Acuff Dan W—f c
Black H—f l c
Cox A L—l
English Alonzo—f c
Goodson & Wood—f c
Hess Chas P—f
Hughes D R—f
Lacy Nat M—f c
Mitchell T A—l
Nottingham W E—f
Payson C H—f c
Shelton C W—f
White & Son—f c

MALDEN

Bailey T J—f
Daniels C F—l
Davis & Morris—f c
Malden Real Estate Co—f
Rayburn M B—f
Wright W C—l c
Zimmerman E—l

MARCELINE

Allen G J—f
Bailey G W—l
Hamilton L L—l
Ludden T M—f c
Smedley E L—l
Smith W D—f c
Wrenn & Son J R—f c

MARIONVILLE

Cannady Bros—f
Carney T W—f
Holder W A—c
Jacobs M H—l
Seeman D D—c
Turrenntine W D—f
Webb J R—f

MARSHALL

Allen & Crockett—f
Ayres F L & Co—f c
Bryant G D—f l c
Bryant J W—f c
Campbell F W—f
Downing H H—f c
Downs A—f
Fair Fred—f c
Fleming J D—f
Hoy A B—f
Jones J A—f c
Kibler C B—l
Laurie W B—f c
Leonard A—f
Mahard J L—l
Mitchell E H—f c
Montague M L—f l
Morrow L M—l
Newton & Co—f c
Roberts E P—f c
Van Dyke & Co—f c

MARSHFIELD

Harryman M L—f
Long W L—f
Ortin J J—l
Orton Marie—f
Smith J P—f
Winslow Guy—f l c

MARYVILLE

Allen Bros—f
Allen W H—f
Burris W F—f
Colby & Baker—f
Curnutt & Gray—f
De Armond S J—f
Denny L A—l
Heifner J J—f c
Holmes O L—f
Hyslop Charles—f l c
Lindsay J M—l
McDougal R L—f
Nash A L—f
Pierce W C—f
Robey A S—f c
Rollofson J F—f c
Sisson Paul—f c
Somerville A Neil—l
Stilwell Chas—f
Thorp I Henry—l
Wolfe W E—c

MEMPHIS

Barnes R M—c
Critz Bros—f l
Hudson Frank W—c
Jayne John M—c
Jones H H—f
Leslie & Craig—f c
Luther J E—f
Pitkin A H—f
Reddish F C—l
Schofield Elias—c
Scott W L & Son—f c
Smoot H V—f
Watkins J H—f c
Witt Ivan—l
Woodsmall Jas C—f

MEXICO

Adams Geo W & Son—f l
Cunningham S P—l
Daniel J W—f
Dry & Sappington—f c
Graham John B—l
Hatcher Geo E—l
Hopkins J R—c
Howell J W—f l c
Kemp J P—f
Kent & Kent—f
Lakenan & Barnes—f
Lane J H—f
Lloyd J W—l c
McClure H C—f c
Newkirk W E—f
North Missouri Trust Co —f c
Reed Harry—l
Ricketts & Whitney—f l c
Roberts J O—l c
Tucker H E C—f c
Weaver S A—f
Whitson A C—f
Williams & Sharp—f
Witherspoon C A—f

MILAN

Brown A J—f
Burnham H C—f
Burwell & Porter—f c
Higgins & McDuff—f l c
Reeves & McCallister—f

MOBERLEY

Barclay J F—l
Bowman R C—f
Crotty & Crotty—f
Crotty Wm—c
Fort Otto H—l c
Greene G E—f c
Hamilton R—f l
Hatfield H A—f l c
Hinton Bagley—c
Krager E B—l
Mears H E—l c
O'Leary Jas V—f c
Packwood & Eddings—f c
Riegel & Riegel—f
Scobey John E—l
Sparks Geo W—f c
Sparks Gerard—f
Tedford May I—f c
Tedford Sam'l R—f c
Vanderpool H A—l
Victor Agency Co—f c
Wagenknecht C—c
Watts R H—c
Weis P K—f l c

MONETT

Hale M J—l
Hobbs J L—f l c
Johnston Robt—f c
Mills W J—l
Peel A M—f c
Randolph M P—f
Shafer Fred E—f
Smerdon William—f c
Solomon Sig—f l c
Wilson E S—f
Wrightman Mrs A W—c

MONROE CITY

Drescher N A—f
Ely & Stevens—f l c
Gosney O L—l
Green Node—f l
Jayne A S—f c
Johnson J M—f
Longmire W W—f c
McClintic R S—c
Meriwether & Meriwether—f
Patterson W M—c
Tahy, W B—f

MONTGOMERY CITY

Appling & Son—f c
Basket J O—f
Brigham E L—f
Cain T F—f l
Clark C L—f c
Ham E H—f
Hopkins C C—f
Hughes W C—f c
Johnson H W—f
McQuie J L—l
Nowlin S S—f l

MOUND CITY

Decker R E—f
Hall C T—l
Meyer G W—f l c
Smith B P—f l
Terhune R E—f l c
Thomas C E—f
Watson Bros—f c
Weightman W H—f

MOUNTAINGROVE

Allen J W—f c
Chase Sarah A Miss—f
Ellis J F—l
Leascher R S—f
Newton Geo W—f l
Shannon W C—f c
Short Joel F—f
Stephens J W—f
Stubbs C F—f
Wheeler J A—f

MOUNT VERNON

Clark R J Jr—f
Halterman H O—l c
Millsap H K—f
Porter & McPherson Co —f c
Shriver T E—f
Turk John C—f
Woods D C—f c

NEOSHA

Armstrong B P—f
Ashworth T J—l
Brown D C—l
Cloud H A F—f
Coulter E C—c
Duff A W—f c
Dye F G—f
Geyer H G—f
Harris I W—f
Hatley T C—f
Keller S H—f l c
Peck W I—f
Rice M T—c
Truex E E—l

NEVADA

Ayers A J—f c
Birdseye & Scn—f c
Bowker G C—f
Cox Chas A—f
Dail L L—f
Dalton Henry—f
Davis A B—f
Ferry Bros—f c
Galbraith W C—l
Gilbert C E—f c
Godfrey G R & Co—f c
Harris J B—f c
Hart R S Loan Co—f
Levens E E—f l
McGinnis & Co—f
Moore Joe—f
Prewitt Chas H—f
Symms John A & Sons —f
Williams & Pottorf—f

NEW FRANKLIN

Alsop B H—f l c
Carpenter W W—f l c
Kingsbury L A—f
Royston H C—f

NEW MADRID

Brown H W—f l c
Carter R M—f
Diggs T H—f c
Edwards W S—f
Ehlers M F—l c
Montague G V—f

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NORBORNE
Belt R W—l
Bowlin Jas W—f
Franken J H—f 1 c
Letholt L J—f
Meehan Edward C—f 1 c
Meehan Geo T—f
Runyan W T—f
Strathman Hy—f
Thomas & Thomas—f
Viles G D—f
Whitemen Guy—f
Williams W T—f
Wright T O—f

ODESSA
Benning J L—f
Brown H N—f
Downs & Ramsey—f c
McBurney & Fishback—f c
Martin J F—l
Phillips O W—f
Wagner J F—l

OREGON
Bridgeman R B—f
Cotton Albert W—f c
Cugan H M—f
Cummins G L—f
Jones W E—f
Keown Ed—f 1 c
Kunkel D B—f
Lukens George—f 1
Moore L I—f c
Petree Bros—f c
Richards E E—f
Van Buskirk Alex—f

ORONOCO
Fuller & Dye—f

OSCEOLA
Cleveland W—f
Fields J T—f
Green C H—f
Henry E H S—f
Hutsley C H—l
Johnson R P—f
Lewis S R—f
Smith Leslie—f
Stark F C—c
Wagoner W L—f

PACIFIC
Brown A T—l
Fletcher J W—f
Glaser & Williams—f
Kinkel F A—f
Mauthe John J—f 1
Pritchett A L—l
Roemer Bros—f c

PALMYRA
Bailey Knott S—f
Bier Frank G—f 1 c
Christian Rufus—f c
Drummond M P—f
Gross C W—f
Haydon W S—f
Lane Frank W— f
Phillips Clyde D—l
Smith Frank W—f
Thompson George B—f

PARIS
Barnes W W—f
Brace Penn—f
Burgess Jennie N—f 1
Burnett C P—f c
Crockett W W—f
Curtwright Caskie—l f
Deaver J E—c
Grigsby J T—f
Guthrie O T—f
Lewellen Jas W—f c
Moss Jas T—f c
Stuart R T—f

PATTONSBURG
Coffey & Meadows—f
Elam H E—f
Ellis & Meadows—f
Ewing G D—f
Maupin R E—f c
Padgett G B—f
Pangburn M E—f
Reed J W—c
Rogers J L—c

PIEDMONT
Jones C H & U L—f l c
Medley & Turner—f
Smith Z C—f

PIERCE CITY
Allen & Sons—f c
Boothe A T—f
Carlin Thos—f c
Dearinger W A—f
Purdy Clifford H—l c
Stark J F—f
Tillman J B—f
Williams L L—f

PLATTSBURG
English W S—c
Frost & Frost—f
Harbison W T Jr—f 1
Lewis J P—l
McWilliams Ed—f
Swearm & Scearce— c f
Walsh T F—c

PLEASANT HILL
Brannock R—c
Chamberlin G R—f
Clay R H—f c
Forsythe J A—c
Hilligoss N C—c
Holloway J—l
Jones A J—f
McCrary A H—l
Walker Chas—f
Welch C C—l
Wherritt A R—l
Young A W—f c

POPLAR BLUFF
Adams A C—l
Camp J W—l
Clevlen M L—l
Cowell Edw J—l
Hays W B—l
Polk L W—l
Robinson Ins Agency Co —f 1 c
Sharp W O—c
Walton Jno T—c
Walker W E—l
Williams F H—f c

PRINCETON
Byran T L—c
Coon J D—f c
Hoover L W—c
Lambert F A—f
Mullinax C I— f c
Powers D E—c
Shelton L E—l c
Steckman R W—f c
Woods Chas—c

RICH HILL
Anthony L F—l
Capps E M—f
Covey O O—f
Hoover R E—l
Kienberger G—c
Klumpp H M—l
Montgomery R N—l
Moore Jno D—f c
Stonebraker W C & Son —f l c
Templeton Geo—f

RICHMOND
Akers J T—f 1
Allison C H—c
Bay S L—f c
Black J E—f c
Brady D B—f c
Broughton & Cole—f c
Craven J B—f
Duvall I B—f 1
Garner C T—f
Kincaid Oda J—f c
Kirkpatrick R B—f
Shotwell Ben E—f
Stewart A—l
Stone George A—f
Tucker & Young—f 1
Young A H—l c

ROCKPORT
Boettner G W—f c
Clark S M—f
Gore J F—f
Gutsch & Wells—f
Raines John W—f
Stapel H F—f
Strickland W R—f
Wyatt D T—f c

ROLLA
Denison W T—f l c
Jones W D—c
Knapp C M—c
Kerr F C—f l c
Roach Bros—f c
Rucker B H—f l c
Schuman E M—f
Walker J E—f
Williams E D—l

ST. CHARLES
Blocbaum Wm F—f 1
Bruns J W—f
Buk Ed—l
Cardoza J M—l
Diehr J George—f 1
Dieters J Geo—f 1
Dinkmeier J F—l
Duebbert Jno G—f 1 c
Echelmeier Herman H—f 1
Emmons Ben L—f
Haake Anton—l
Kemper Henry—l
Kregel Peter—f
Marheineke J F—l
Sackle Aug—l
Schilz A E—l
Sueltham Aug—l
Sparenberg W F—l
Wilke W D—f 1
Wilmes Fred'k F—f
Wolter Wm F—f
Worful Benj—l

ST. JOSEPH
Albright T D—l
Albus J—f
Anderson L W—f 1 c
Andrews & Kelly—f
Barnes J M—c
Betts C E—l
Bowen & Cumbeford—f
Brown Harry P—f 1 c
Brown John W—f c
Cain J J—l
Cason L L—f
Cooksey W L—l c
Cox E F—l
Davis Bros—f
Day A B—l
Evans W A—c
Farnham H E—l
Foster J W—c
Garlich Agcy Inc—f c
Garlicks L W—c
Harris Eugene H—c
Harris H B—f 1 c
Hartzell E F—f
Hawkins J R—l
Holland C L—l
Love A C—l
McColgin W W—l
McDonald & Stubbs—f c
McDonald Rufus L Jr —l c
McGhee Ins Agcy—f c
McGee John A—f c
McMurtrie H R & Co—f l c
McRae J E—l
Marshall & Brown—f
Martin A E—l c
Miles B P—f
Miller S F—l
Mumford & Hanna Inv. Co—f c
Newcombe E B—f
Niedorp Harry—f 1 c
Noble J R—l
Notzon B G—l
Patterson J R—l
Peacock Harvey—l
Pennington R—l
Powell H H—l c
Redmond N A—l
Russell & Poter—f c
Schmid Herman—f
Schneider Agency—f
Sheridan H—f c
Sherwood Willis—c
Shull & Chipps—f
Smith E L—f
Smith T J P—l
Speese J A—l
Stubbs-McDonald Agcy Co—f
Sullivan M—c
Taylor N F—c
Thomas J—l
Trickett J P—l
Trice Harry—f
Van Loon J L—l
Van Nest B—l
Waddles Chas—l
Wasserman H—l
Weakley L O—f l c
Webb G W—f
White W H—f c
Wilson C A—f
Young A D—l
Zeidler John L—f
Zender F C—l

ST. LOUIS
Alexander Clarence L—f c
Ambler A B—l
Andrews W O—l
Atwood L L—f c
Babler J L—c
Bacon E O—l
Bailey W E—f 1
Baird J R—l
Barrett S G—f
Bartlett & Miller—f
Bauer A W—l
Becker A F—f
Beckert John Jr—f c
Benham G—l
Bennett E J H—f
Berg Nicholas & Son—f
Bernard J A—c
Berry W R—f 1
Bersch & Sons—f
Bidle L—f
Bilheimer W E—l
Black G E—l
Blancke D J—l
Block L T—l
Bloomer W H—l
Boehmer W —f
Boettler Albert A—f
Brey Wm L C—f
Bright L E—f
Brown E E—c
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Bruner John A—f
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Dickinson C C—f
Dix T O—1
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Dooley Thomas J—f
Duncan C H—f 1
Dyer G L—1
Eaton C D—f
Ebrecht Wm H—f
Elliott T—1 c
Ellison J A—c
Engle J—1
Estes W—1
Evans Orron D Ins Agcy Co—f c
Ewing Gray—f 1 c
Feckter John H—f 1
Fischer W J—1 c
Fisher John—1 c
Flackmann J H—f c
Flynn W C—1
Fowler F E—f c
Frees H J—f 1
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General Underwriters Co —f c
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Greenhouse J—1 c
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Holbrook H S—1
Houston Jas M & Co—f
Howard J T—c
Hughes Z H—1
Hunt W—f 1
Huppert & Co—f
Insurance Agcy Co—c
Irwin C F—f 1 c
Isaacs E L—1
Jack Wm A—f c
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Jenkins Wm H—1 c
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Johnson Wm P—c
Johnston Mrs J V—c
Jones Lillian—1 c
Kammerer L G—f
Kann G S Ins Agcy—f 1
Karst J—f 1 c
Kaufman-Wise Ins Agcy —f c
Kehoe Chris J—f c
Kelly J J—1
Kennedy S G—f
King L L—f
King A K—1
Kirkwood O P—c
Klobassa E L—f
Knappstaedt C H—1
Koch T S—1 c
Krause A D—f
Kreisman F H Ins Agcy —f
Kronsbein Henry—1
Kuehne Albert—f
Kuhs A H & Son—f
Lacy C S—1
Lampel Wm—f c
Lampertz A H—f c
Lane John J—1 c

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Lehmann J W—1
Levy R—1
Lion M S—1
Lively J D—1
Long D D—f
Lortz Russel E & Co— f
Lowenstein Samuel C—1
McCormack M T—1
McGuire M—f
McMillan D E—1
Manker H E—c f
Manovill B L—1
Many N B—f c
Mardorf H F—1 c
Markham W H & Co— f 1 c
Martin Wm F—c 1
Mead F C—f c
Melville C T—1
Mercantile Inc Agcy—f
Metcalf D D—f
Meyer E J—1
Meyer Ins Agency—f c
Meyers J C—1
Michener & Williams—1
Miller C L—f
Miller F B—1 c
Morton S L—1
Morton C M—1
Mount W E—c
Muckermann C J—f 1 c
Mueller L H—1
O'Brien R J & Co— f 1 c
O'Connor W A & Co—c
O'Keefe J M—1 c
Owen C W—f
Palmer A H—f 1 c
Papin Harry E—f 1 c
Patten F B—1
Peterson B J—c
Petrie C G—1
Pioneer Life Inc Co—1
Polk Samuel 1
Prewitt R P—f 1
Rae E D—1 c
Reid Fred A—f c
Rench F T—1
Repp E L—1
Reynolds Manual M—f
Robb Ben E—f 1 c
Rosenbaum L—f
Rouse E C—1
Rowland E S—1
Ruler B E —f
Rutledge O P—c
Ryan T C—f 1 c
St Jean S L—f
Saunders L D—f c
Sawtelle H G—f c
Schaeffer & Fruedenstein —f
Schenk, Nicholas & Co— f c
Schenk O A—1
Schiele-Kleinschmit Agcy Co—f c
Schmidt Henry—f
Schultz S—1
Schuremann A H—1
Scott R S—c
Scott Walter—f
Sease J A—1
Sender M—1
Serven W S—c
Sheppard J R—f
Smith John B—1
Smith Roy W—f
Smythe E R—c f
Smutz L B & Co—f
Spencer A—c
Stevenson E L—1
Stinde E B—1
Stix A I—1
Stix H S—1
Strodtman & Strodtman f 1
Taube A W—f
Taylor G W—1
Taylor W H—f

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STATE
NATIONAL UNION
} PENN.

RHODE ISLAND
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} R. I.

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AUTOMOBILE
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Thompson E C—f c
Thompson E V—f
Thompson Walter D—c f
Topping S—f
Wachter Aug A—f
Wagoner H E & Co—f c
Wall H G—f
Wanstrath G J—f c
Weber J—f c
Weil Henry—l f
Weil M—c
Weinzettel E—f
Weiss H L—l
Wendling G R Jr—c
Werber E D—f
Wertheimer & Wertheimer—l c
West Wm M—f
Whitbread C P—f c
Whittemore F Churchill Co—l c
Willet G H—l
Wills A E—l
Williams J T—l
Williamson P A—l
Wilson E T—l
Witte Oscar R & Co—f c
Wonderly C E—l
Wyatt W H—f
Yeckel Louis F & Co—f c
Zachritz W—f c

SALEM

Acuff T H—l
Bennett E W—f c
Bruce T A—f
Dent L—f l
Dent T P—f
Frew E M—
Horsman B J—f
Horsman R L—f
McGee L T—f
Moser Geo D—f
Stephens J M—f
Turner J C & Son—f
Ware S H—f l
Welch W H—f

SALISBURY

Brummall L Don—f
Chinn Orton—l
Chrane P P—f
Dunn Eva—f c
Glassen B A—f
Hays Ben—f l
Huber C J—f
Ingram Joe W—f l
Leach F M—f
Johnson Laura B—f
McCurry F B—c
Mason J R—f
Phelps T V—f
Statenbocker W F—f c
Sutter Emil J—f
Sutter A L—l f
Trammel S F—f c
Welker Geo W—f
Winslow G H—f

SARCOXIE

Boyd H B—f
McCracken & Son—l
Parks & Cale—f
Sabert & Wild—c
Wood G W—f
Wyatt R R—f

SAVANNAH

Allen C H—f
Booker Lloyd W—f
Gee R H—l
Hunt A R—l
Kline J W—f
McFadden R H—l
Nuckols J H—l
Pryor Chas D—l
Roach J H—f
Wells Hines Trust Co—f
White J K—c

SCHELL CITY

Day V J—f c
Ensley J W—f c
Johnson L M—f c
Maus A H—f
Williams F M—f

SEDALIA

Adamson E J—f l c
Baird & P—f l c
Beckett B C—l
Cassidy & McGrath—f
Chasnoff L—f c
Clark C Ted—f c
Combs F F—f
Dow Bris—f l c
Embry A M—l
Espencheid A P—f c
Evans Ed J—f c
Fox F S—c
Ginter Agcy The—f l c
Gordon C R—l
Gullick J C—c
Harbaugh W M—l
Hoffman F E & Son—f
Hoke W L—l
James S W—f c
Jenkins & Broe—f c
Leach Frank S—f
Meriweather & Dow—f
Morgan Q A—f
Morris Bros—f
Nelson & Co N L—f c
Ritchey Bros—f
Sprecher & Son—f l c
Starrett J W—l
Thomas W J—f l c
Van Wagner W H—f c
Wiley W U—f
Wilks A H—l
Young W S—l
Zander K L—l

SENECA

Bennett William—f
Grear Cora—f
Roark Tuck—l
Sutton S A—f l c
Williams Chas—f

SHELBINA

Gosney Homer—l
Grant Geo—f
Hayward L A—f
Jewett H H—f
Kruger Fred—l
Libby H J—f
Manning W S—f
Moore J M—f
Myers C H—f
Ralls E H—l
Rice & Shouse—f
Thomas R L—f

SHELBYVILLE

Cadwell E M—f c
Dale J D—f c
Garrison Rudolph—l
Hamilton A W—f
Hewett John J—f c
Jackson & Neff—f
Moran Wm R—f

SIKESTON

Allard & Matthews—f c
Baty T—l
Cook Ruskin—l
Dover & Slack—f
Dye E A—l
Felker C E Ins Agcy—f

W. D. HEMENWAY · PAUL ROBYN · J. P. MITCHELL

THE INSURANCE AGENCY CO.

Fire Marine Tornado Casualty Sprinkler Boiler Employers' Liability Personal Accident Bonding Plate Glass

Orders from Agents and Brokers are solicited and will be given special prompt attention

PIERCE BUILDING, - - ST. LOUIS, MO.

MO.—Sikeston, Con.
Gresham M G—f
Hobbs— f
Ligon J M—l
McCoy Dan—f
Malone Dr E J—f l
Moore Joe—f c
Shobe J B—f
Sikes & Smith—f c
Slack T A—f
Smith H A—l
Stone J W—l
Swaim J W—l
Tanner J L & W H—f

SLATER
Benedict C S—l
Bridges & Tucker—f c
Burks & Sterrett—c
Burns E G—l
Field C E—f c
Gwinn R P—f
Herider Dan V—f c
Jenkins R A—f c
Kramer O A—l
Mead S C—f
Rector & Son John T—f c
Starrett J B—f
Storts Com P—f

SPRINGFIELD
Brown B—c
Bryant Wm S—f
Burruss & McCutcheon —l c
Burton W G—f l
Dark M E—l
Dixon J B & Son—f c
Fairbanks James O—f c
Fairbanks John W—f c
Freeman & Patton—f c
Fullbright J M & Co—f
Guches & Silsby—f
Fuson J W—f l c
Hackney G W & Son—f
Henderson Walter—f c
Horner E V—f c
Hubbell L W & Son—f c
Hubble M J—f
Insurance Agcy Co—c
Kelly W B—l
McAtee & McAtee—l
Marx J—l
Murray T J—f c
Mustain W G—l
Myers P G—f
Olendorf Geo F—f c
Ollis R A—f c
Phillips E W & Son—f l c
Platt J D—l
Quisenbery A T—f c
Richesin J J—f c
Rusha Edw J—f l
Scott J A—f
Sheppard Joe & Son—f
Sperry C O & Co—f
Thompson O L—l
Waddill R S—f
Walker M E—l
Woodfill & Raitinger—f

STANBERRY
Anderson E U—f l c
Cain J J—f l
McCarthy J H & Sons—f l c
Norman Jamie—f
Sager W F—l

STEWARTSVILLE
Cochran G L—f
Deppen J A—f
Faul C P—f
Gantz F A—f
Jones C A—l
McCrosky A D—f
Snow W D & W A—f
York J N—f c

SUMNER
House U A & Son—f l c
Lewis F M—f
McCormick J T—f
Wanamaker F—f

SWEET SPRINGS
Beatty & Huston—f
Burfiend L—f
Hocker & Hicklen—f l
Huston B L—f
McGuire J—f l
Reavis W H—f
Wall Lester—f

TARKIO
Blakesley E L—l
Cunningham N D—f c
Davis Thos J—f
Foskett L M—f
Gerlash J A—f
Gibbs Alfred—l
Graham John G—f l
Kimmerling D H—f
Logan M C—l
Marshall W F—l
Raines E N—f c
Rankin D G— f l c
Shaum J B—f
Stevenson Geo J—f l
Wilson J H—f
Wulber T J—c

THAYER
Durst Geo M—f c
Meyers O T—f
Miley & Cash—f
Palmer O R—l
Smith J W—f
White T E—l

TIPTON
Monroe Walt M—l
Quigley F J—f
Sommerhauser Jos—f
Thomas A J—f
Twenter H W—f

TRENTON
Allen C P—f
Bain H J—f
Carter & Martin—f
Hall Bird—f
Huff A L—c
Jones J A—f c
Proffit J D—f l
Robinson L P—f
Sawyer & Snyder—f c
Stepp W D—f
Warden L A—f l c
White A M—l f

TROY
Cannon C A—f
Dudley W A—f c
Ellise W A—f c
Hackman F W—f
Howell Frank—f
Martin Chas & Sons—f c
Penn S L—c
Schlathoelter L F—c
Watts C B—c
Young & Killom—f

UNIONVILLE
Agee C A—f
Brown J U—f
Coop G C—f c
Forbes & Son—f c
Houston J T—f
Howell J C—f
Jones L—f
Little & Son—f l c
McCutchen & Son—f l c
Middleton C A—f l c
Middleton Frank—f l c
Porter P W—l
Pratt A B—f l c
Proffer L E—f c
Shelton W A—f l
Staats E C—f c
Tate G A—f c
Valentine T B—f c

VANDALIA
Barrow James O—f
Brooks & Daniel—f
Crum John B—f
Daniel C G Jr—l
Elzla J E—f
McIntire W H—f
Merrell M D—l
Renner John—f

VERSAILLES
Allen C—c
Buell W A—r c
Crewson E A—f
Daniels Samuel f
Hirsch J H—f
Hubbard G H—f
Jones John J—f c
McClelland J W—f c
Siegel J W—c
Spurlock Paul—f c
Young H A—f

WARRENSBURG
Aber D—f
American Trust Co—f
Bell W L—f c
Cloyd C P—l c
Griem N E—l
Grover & Grover—f c
Hill J M—f c
Jack W L—f c
Johnson E N—f
Johnson W F—f
Loebenstein R—l c
Marshall C F—f c
Six J E—f c
Whitman F C—l
Williams E A—f

WASHINGTON
Alberswerth Aug—l
Hansen & Hansen—f
Krog Herbert—f
Meyer F W Jr—l
Pietz P F—f c
Pues Louis F—f c
Remstedt Joseph—f
Schaper J H—c
Thias H H—f
Thias O H—f c

WEBB CITY
Hirons & Harris—f l c
Hulett H B—f c

WEBSTER GROVES
Appel Theo R—f
Applebaum J—l
Belding Henry W—f c
Booth L F—f l c
Cushing E F—f
Kriegesman G W—f c
Myer F G—f
Ruder A S—f
Scott Walter—f

WELLSTON
Du Pont P C—l
Gerling L W—f c
Janzoe O E—c
Weigel & Barth—f

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WELLSVILLE

Barker J L & Son—f
Blattner Fred Jr—l c
Burwell H L—f
Cullom John J—f c
Deadle A B—f l
Dirk L L—c
Lehnen R G—l c
Mabry W L—f
Menefee George W—f
Schweneiker J J—f
Vise C P—f

WENTWORTH

Moody C W—f l

WESTON

Corman R W—c
Hardesty M S—f
Murdock J W—f l c
Schneider A V—f l
Schroeder Geo—f
Shenkner R O—f
Thorn E J—l

WEST PLAINS

Bess J L—f c
Carter G H & Son—f c
Halstead Geo & Son—f l c
Haydon O L—f
Henry Miss Bessie—f
Kellett F M & Son—f c
Lancaster D M—c l
Livingston B—f
Riley Mrs Fannie—f
Sullivan C M—f
Van Wormer J L & A—f

WILLOW SPRINGS

Burchard C H—c
Burchard C H—l
Dawes H P—f c
Ferguson I A—f c
Hicks G P—f
Lovan Jas R—l
Preston L T—f c
Sass Frank—f
Willis C L—f

WINDSOR

Ayres S P—c
Cole A H—f c
Collins G B—l
Davis W G—f
Duff A L—f
Feaster R E—f c
Hart J Holo—f
Morrison Geo—c
Olson F W—l
Rogers J G—l
Ruffin W S—f

MONTANA

ANACONDA

Abbott Co—R B—f c
Burns F A—f
James Jno W—f
Kelly & Tuchscherer—f
Lewis R B—f l c
Murphy James—f l c
Pickover F W—f
Riviere A E—f
Thompson L A—f
Wellcome & Durston Co—f l c

BELT

Polutnik Frank Jr—f c
State Bank of Belt—f

BILLINGS

Arnold J B—f
Bankers Loan & Mortgage Co—f
Bidlake-Honey Agency—l
Boyer Bros—f
Brockway Real Estate Co—f
Burton Chas F—f
Crossman A A—f
Davies R M—f
Holliday D H—f—
Matheson W P—f l c
Montana Mortgage Co—f
Montana Realty & Loan Co—f c
North Bros Inc—f
North Real Estate Investment Co—f
Panton Samuel P—l
Patterson James—f
Ralston Realty Co—f
Rixon W P—f
Roche Jos E—f l c
Vilhelm Chas—f l
Williston H S—f

BOULDER

Dean F H—l
Flaherty J C—l c
Kelly J E—f
Tuttle S F—f c

BOZEMAN

Bigelow I W—f
Buell H S Land Co—f
Burkett W B—f l
Burtch John L—f
Dodson Philip—f
Dunlop C E—f
Fisher E H—f
Gallatin Land & Investment Co—f
Gardner E M Co—f c
Myers O E Realty Co—f l
Nelson & Rhodes—f
Schumacher E H—f l
Sears & Dawes—f
Wyman C H—f
Yergey & Yergey—f l c

BUTTE

Bailey Realty Co—f l
Bell F M & Co—f
Berger M A—f
Boliver & Brown—f
Booker & Ladendorff—l
Cannon Hayes Co—f
Conroy M V—f
Davenport Co—f c
Dunn P T—f
Elderkin E D—f c
Fenner W D—l
Fitzpatrick J B—l
Goodwin Realty Co—f
Heilbronner Co—f
Hanson-MacPherson Co—f
Hugo W L—f
King L A—c
Lauzier-Walcott Co—f
Lawler & Rowe—f
McLenegan L J—f c
Meagher Chas E—f c
Morgan A T—f c
Morley & Thomas Co—f c
Pander W L—l
Passmore & Co—f l c
Reynolds & McDowell—f
Ross & Kilmer—f
Russell J—f
Schott L M—f
Siemons & Booth—f
Smith & Shewe Co—f c
Smith C H—l
Steele Chas—f c
Wall & Jackman—f
Wilson & Smith—f

CHINOOK

Beulieu L N—f
Blackstone D L—f
Christensen & Hoover—f c
Duff J C—f
Harbolt & Morehead—f
Kenyon D C—f
Kulv W H—f
McKinnie & Johnson—f
Overson & Watkins—f
Sands W B—f c

DEER LODGE

Eldred Ithel S—f l c
Laughlin T C—l
Lochrie A J—l
Scharnikow Edward—f c
Valiton H G—f
Wilson S P—f

DILLON

Best O M—f
Boone Robert W—f
Chapman W E—f l
Farnsworth E G—f
Hazelbaker F A—f l
Johnston A S—f l
Magnus C T—l
Paul G T—f l c
Price L J—f l
Smith Pearl I—f
Stone A L—f l
Taatersall R F—f
White B F—f
White E D—f
Worth C L—f l

FORT BENTON

Cummings Co The Thos A Ins Agency—f
Hagen Henry—f
Lewis Vernon E—f
McGinley Hugh S—c
Miller H F—c
Morrow Leonard—f
Rudolph H—f l c
Schmide G C—f
Wackerlin O J—f l c

GERALDINE

Arnett Thos F—f
First National Bank—f
Montana State Bank—f
Montana State Land Co—f
Security Loan Co—f

GLENDIVE

Banker C A—f
Duckam R L—c
Hagan T F—f c
Hewitt H D—c
Leiper F P—f
Leonard E C—f
Miller C E—f c
Miskimen J H—c
Rivens Jens—c
Sample H A—f
Slattery J A—f
Watson Robt H—f l c

GREAT FALLS

Agnew J W—f
Bennett & Pierce—f l
Campbell C H & Son—f
Chichester Geo A Co—f c
De Forest B—f
Dobbins W H—l
Frary & Burlingame—f l c
Gaunt J M & Co—f
Hickman Geo—f l c
Holmes John—l
Holt M F—f
Huntsberger W W—f l
Larkin T H—f
Lescher-Reckards Co—f
McDonnell L M—f l
McNair B P—f l c
Malmberg Alfred—f
Pierce Allen—f
Rickard T F—f
Robb D W—f c
Rutherford I. F—f l c
Shafer Inv Co—f c
Sexton Lloyd Co—f
Sherman H I—l
Skinner Harry—f
Stackhouse-Speer Agcy—f
Stanley H H—f
Wadsworth O F Jr—f c
Wadsworth & Raben—f c
Williams-Hill Co—f
Woodworth & Ball—f c

HAMILTON

Chambers H A—l
Cooper Oliver C—f
Goff D T—f c
Johnson & Tucker—f c
Johnson Bros—f l c
Miller R D—f
O'Hara R A—c
Packer H C—f c
Reese Geo A—f c
Roberts W H—f
Shoudy J E—f l c
Taylor J D—f

HAVRE

Barrett Pete—l
Blair Jos J—f
Bronson C C—f
Carruth E C—f c
Choquette L E—f
Devlin L K—l
Guenser Geo—f
Gussenhoven Joe—f
Havre Land Co—f
Holland Jas Jr—f
Ling C W—l
Mack Walter—l
Ritt A L—f
Roper Mrs C C—f
Rose C A—f
Sanderson J A—f
Skylstead O—f
Troy I J—f

HELENA

Allen John—l
Becker C—l
Biggs Inv Co—f c
Ellis C F & Co—f c
Fidelity Inv Co—f
Fredericks & Price—c
French C D—f
Goza S D—l
Heller F E—l
Henry L C—f
Hosch P F—f
Joyce G J—f
Laws J T—f
Linderman F—l
Miller T B—f
Palmer H B & Co Inc—f
Piatt & Heath Co—f
Pigott H H—f
Pioneer Realty Co—f
Poznanski Sol—f l c
Price C O—c
Rickards & Ellis—l
Schroeder Bros Co—f
Ward Arthur—f

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MONT.—Con.

KALISPEL

Adams L A—f
Day E E—f
Duffy John—f
Flathead Title Co—f
Givens E E—f 1 c
Griffin & Stannard—f 1 c
Griffin C R—f c
Howsley & McStravick—f
Knott E B—f
Merigold F W—f
Rognlien & Johnson—f c
Ross David—f
Sauser John—f
Simon A W—f

LEWISTOWN

American Loan & Inv Co—f
Arnold George P—f 1
Brassey Elward—f
Burke Geo W—f
Cook-Reynolds Co The—f c
Cummings B F—f
Downing W O & Co—f c
Farmers Land Co—f 1 c
Foster A E—f 1 c
Hilger Loan & Realty Co—f 1 c
Kelly C M—f
Knight Thos—1
Lewistown State Bank f
Montana Land Co—f
Wright Edmund—f 1 c

LIVINGSTON

Bender Frank—f
Everett John—c
Hill-Holcomb Abst & Audit Co—f
Krohne B T—f
Livingston Land & Abstract Co—f c
Swindlehurst T M—f
Walsh M J Co—f 1 c
Wittich E B—c

MILES CITY

Auld J C Co—f
Calvin Inv Co—f c
Collins J B—f c
Custer Comm Co—f 1
Daniels R H—f 1 c
Decarle John E—1
Farnum J E—f 1 c
Freer George—1
Lathrop C H—1
Lindeberg C A—1
McClintock J C—f
Pettersen E W—1
Security Abst & Title Co—f 1
Server P E—f c
Sorenson N P—f
Tuggle R F—f 1 c
Welch W P—f
Wilson Mary Lee—1

MISSOULA

Anderson A K—f
Beckwith Chas E—f
Brooks G F—f 1
Dyson Wm—f 1 c
Ferguson Charles—f
Fisher H D—f
Forbis-Toole Co—f 1 c
Fraser W I—1
Harrington Fayette—f
Herriott E E—1
Houston Realty Co—f 1 c
Hughes Elmer—f
Jones & Price—f 1 c
Keith Frank P—f
Morrison H J—f 1 c
Orr O B S—f
Pearson & Lee—1
Peat Cuthbert—1
Pierce J F—1
Ross D H—f 1 c
Schlick & Gage—f 1 c
Smith Wallace—f
Smith M R C—f 1
Stancliff C H—f
Stevens & Bates—f
Stoddard F T—f
Swanberg H H—f
Thomas Frank—f 1
Watson Ira C—f
Wheeldon & Rossi—f 1 c
Whisler Fred'k D—f c

NEIHART

Condon J D—f

PHILIPSBURG

Featherman H A—f 1
Hannah E A—f
Perry Mrs F E—f
Sayers Frank D—f

RED LODGE

Alden F H—f
Caswell L O—f c
Close W H—f
Province Eugene B—f
Whitcher F P—f

VIRGINIA CITY

Allen Geo R—f
Bennett L H—f 1 c
Buford C H—f c
Thomas W H—f c
Wheat G G—f

WHITE SULPHUR SPRINGS

Jesse T Harry—1
Northwest Loan & Realty Co—f
Sarter Theo H—f
Wood & Hampton—f c

NEBRASKA

AINSWORTH

Bowen C. T.—f 1
Chestnut Sam—1
Citizens Bank of A—f
Ely W M—f
Herre R M—f
Jay Fred—f
Osborn & Son—f
Rohwer Hans—1
Smith & Clizbe—f
Williams W H—f

ALBION

Brady James—f
Flotree R T—c
Fox James—f 1 c
Needham Doten—f c
Pieper J H—f 1
Price J A—f
Ruddy Bros—f
Thompson F S—f
Weitzel F M—1
Weitzel W C—f c
Williams Bros—f c

ALLIANCE

Emerick J D—f
Gilman B F—f
Guthrie J W—f 1 c
Kibble E T—f
Reddish F E—f
Schlupp W T—f
Snoddy & Mollering—f 1 c

ALMA

Bentley P P—1
Ellis A C—f
Everson Wm—f c
Hardin D S—f 1
Keester R L—f
Mahn Theo—f 1
Mitchell J C—f c
Moore Wm R—f c
Porter T L—f c
Ralston W B—f
Shelburn O E—f 1 c
Strout Frank H—f

ARAPAHOE

Cox E W—f 1
Eland Frank—f
Emmett R F—f 1
Finch R J—f
Patterson C A—f 1 c
Proud G C—f
Renie S S—f
Swanson J E—f 1

ASHLAND

Bryant H A—f
Craig T T—f
Folsom C N—f
Fowler W A—f c
La Chapelle J B—f c
Moon Jesse N—f 1 c
Quincy Mary—f
White F E—f 1

ATKINSON

Chapman & Hubbell—f 1 c
Hart A T—f
Mack E J—f
Morgan Bros—f
O'Conner Hugh—1
Stilson J J—f
Sturdevant B E—f 1 c
Swigley Fred H—f

AUBURN

Caldwell Mr—f
Cotton Geo—1
Dovel O P—f
Eustice S W—f
Fablinger Geo—f
Freeman W P—f
Gillan Jim—f
Horn T F—1
Parriott Wm—f c
Peterson & Robertson—f
Rutledge W G—f
Smedley Chas—f
Snow C O—f
Stone C C—f
Young W S—f

AURORA

Brown C S—f
Burt Frank A—f c
Call D W—f
Cass Bros—f
Farley W I—f c
Hartquest A O—f c
Isaman J A—f 1 c
Otto I H—f 1
Peterson A G—f
Refshang P J—f 1 c
Stewart Chas M—f 1
Wenck George—f
Wentz W C Co—f c
Whitney Chas L—f

BEATRICE

Alquist Hugo—f
Ball Albert—c
Beaver Jesse—f c
Brinkworth James—f c
Davis W H—f
Farmers Trust Co—f
Fletcher J C—f
Fulton O P—f c
Gray A H—1
Green A L—f
Hill W D—f 1 c
Hinkle G W—f
Johnson G H & Co—f c
Jones J E—f c
Mohlmann W J—f 1
Mumford Eugene—f
Penner & Penner—f 1 c
Riesen H V & Son—f
Salisbury E C—f
Wilt E F—f
Woodward T A—f

BLAIR

Charlton Cory—1
Cross C A—f
Eller I C—f
Haller B F—f c
Hanlon Clark O—f
Jackson E C—f c
Jones Andrew—f
Kemp S E—f
Lothrop John—f
Platz James—f c
Riker & Chambers—f c
Williams L A—1

BLOOMINGTON

Cole Wm A—f c
Montgomery I E—f c

BLUE HILL

Hopka & Frahm—f 1 c
Koehler G J—f
Lapin Carl—f c
Rose J B—f c
Simpson R A—f 1 c
Wehnes F—f

BLUE SPRINGS

Caseber J H—f c
Clemens R B—f 1 c
Taylor W M—f

BROKEN BOW

Brown John—f
Bush Emery F—f
Cadwel Willis—f
Empfield B C—f
Fodge J M—f
Hanson & Luce—f
Holomb C H—f
House E C & Son—f 1 c
Lonergan B J—1
McGraw & Waymire—f
Moore J C—f
Moore Ross—f 1
Mullen Brothers—f 1
Myers E F—f c
Osbourn J B—f
Skillman F M—f
Taylor E—f c
Wilson & Kelly—f

CENTRAL CITY

Ayres D O—f
Bowle A J—f
Gregg Frank —f
Loch Geo E—f
Lyon Bros—f
Newmyer C F—f 1 c
Patterson E J—f

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Raecke Walter—f
Ross E E—f
Schiller Geo B—f 1 c
Sprague I K—f
Starrett S B—f

CHADRON

Babcock Geo T H—f
Coffee H B—f
Card Lee—f
Crites E D & F A—f
Hood F A—f 1 c
Houghton F J—f
O'Linn Fanny—f
Pitman B F—f
Pitman E M—f
Plantz Geo W—f
Reynolds W H—f

COLUMBUS

Becher, Hockenberger & Chambers Co—f 1 c
Brian Vivian—1
Byrnes J C—f c
Dickey C L—f 1 c
Karr M D—f c
Koon A L—f c
Speice, Echols, Boettcher Co—f 1 c

CREIGHTON

Buckmaster T J—f
Cheney Harry A—f 1 c
Crew L B—f
Green Bros—f
Moore F—f
Peyton R M—f 1
Rice O W—f
Strain W A—f
Wakelee F—f
Woodworth H W—1

CRETE

Brown R D—f
Cooper I A—f
Dredla Anton—f
Eckert E—f
Hier Fred—f
Ireland Rolland—f
Mains S L—1
Patz Thos—f 1 c
Weckbach C W—f
Weilage H G—1 f

DAVID CITY

Brochtrup Joseph—f
Duncan J Ira—f
Fuller R D—c
Fullmer W J—1
Holland Dan—f
Hughes A L—f
Kinnison Wm—f
McCaskey I T—f
Ross J G—f
Straka & Svbotka—f
Surety Investment Co—f
Sweenie R B—f
Thomas A V—f
Walling A M—f
Wright E W—f

EXETER

Ainsworth Frank—f 1
Baker Dr O P—f
Hammond Henry C—f c
Hiel H R—f
Link H M—f c
McKeag R J—f 1
Wallace & Co—f c
Wallace W H—f
Wallace W P—f
Wallace G S—f

FAIRBURY

Barnes W H—f c
Bee & McCullough—f
Catlin C G—f c
Davis J Monroe—f c
Garnsey O N—f c
Goodrich L W—f c
Hole H F—f
Holliday S T—f 1 c
McCloskey H M—f
McGee-Bachorich Co—f c
Miller J Y—f c
Moss Jeff—f c
Nider L—f c
Riley R E—f
Starck Chas F—f
Wunder E A—f

FAIRFIELD

Anawalt F—f
Hyde H H—f
Lewis C L—f 1 c
Massie D B—f
Minor W L—f
Prickett C M—f
Shively T P—f 1

FAIRMONT

Chapin & Chapin—f
Frazier L W—1
Jackson Joseph—f
Patton W E—f
Peterson Frank—f
Stines Roy—f
Thompson F M—f
Wright T M—f

FALLS CITY

Anderson-Tiehen & Murphy—f 1 c
Cameron Andrew J—f 1
Cleaver & Cleaver—f c
Fisher Edw—f c
Johnson Mabel Hermes—f
Kelso W M—1
Leyda J E—f
Lichty John—f
Lyon Geo S—f
Maddox W H—f c
Morsman W K—f 1 c
Powell Jno W—f
Ruegge & Schultz—f 1 c
Spragins J D—f
Whitaker Bros—f
Wilhite J R—f

FREMONT

Albers A J—1
Bremers Henry—1
Brown Land Co—f
Christensen C H—f
Colson & Reynolds Co Inc—f 1 c
Dame A K—f
Miller John—f
Pettit H R—1
Plambeck A F—f c
Pollard C C—f c
Radford Dennis—1
Richards R P Co—f 1 c
Springer D J—f 1 c
Stone W H—f 1
Truesdell Arthur—f

FRIEND

Barth & Busse—f
Bowlby C E—f
Craig W H—f
Gordon W W—f
Haner Geo—f
McFarlane Alexander—f
Scheidt John—f
Shramek John— f
Whitcomb Jas E—f

FULLERTON

Anderson G N—f
Arnold F C—f
Bake C F—f 1 c
Blowfield Mr—f 1 c
Brooks J A—f
Davis W H—f 1 c
Dolson E E—f
Farmers Bank—f
First National Bank—f
Fullerton National Bank f
Huff M H—f 1 c
McLean A—f
Mangels W C—f
Michaels H C—f
Miller C A—f
Shields & Fellers—f

GENEVA

Bass M—f
Buehrer Chas F—1
Geneva Land Co—f c
Sager J H—f c
Waring John K—f 1 c

GRAND ISLAND

Abbott O A Jr—f c
Allan John & Son—f c
Barnes Eli A—f
Boehm Theodore—f 1 c
Bradley C W—1
Brininger C W & Co—f 1 c
Buck & Brown—f 1 c
Cleary J L—f
Clifford H E—f
Cowton Geo—f 1 c
Cunningham B F—f
Davis B F—1
Dill & Huston—f c
Edwards H A—f
Flower & Porterfield—f 1 c
Freeman C B—f
Garmire W H—f
Harrison & Steward—f
Hayman S S—f 1
Hetzel G D—f 1 c
Kroger & Joseph—f
Mayer A C—f
Roth Fred—f
Sinke S E—f
Wasmer Chas—f 1
Zieg H P—1

HARVARD

Bengtson E M—f
Bradley M W—f
Griess Theo—f
Herzog G A—f 1 c
Miller Geo—f
Schwenk Wm—f
Weaver A R—f
Wellensiek H G—f 1
Worley, Carl H—f

HASTINGS

Byrne & Trimble—f
Cornelius & Co—f
Crowley J F—f
Devore Alice—f
Frye J F—f
Higginbotham C E—f c
Hoppner & Uerling—f c
Huckfelt Henry —f
Johnson W T—f
Jones N H—f
Madgett Bros—f 1 c
Madgett Thomas—1
Pickens R A—f
Pielstick W A—f
Rohrer J O—f
Rohrer U S—f
Simmering & Reynolds—f 1 c
Stanley John J—1
Steele W H—f c
Work Geo—f

HAVELOCK

Baker A J—f 1 c
Biddlecom J L—f 1 c
Hinkle Samuel—f
Hofman V R—1
Learson Elmer—f
McCoy Frank—c
Malone J M—f 1
Piper W C—f 1

HEBRON

Collis C—f 1
Fitzpatrick J M—f 1
Green C E—1
Lamm E D—1
Lawless Frank—f
Leggit C M—1
Martin & Clark—f
McCuistion J T—f 1
Strain J C—f
Tillotson James—f
Udall F B—f 1 c
Weiss M H—f
Willmore T A—f
Wilson A G—f
Wilson H G—f
Young B A—f

HOLDREGE

Edwards W F—f 1 c
Hall W P—f
Johnson G H—f
Rank W M—f 1 c
Roth Ed—f 1 c

HUMBOLDT

Ashford Edie—f
Snethen Frank—f
Walsh J F& Son—f 1 c
Walsh P K—f

KEARNEY

Barney W W & Son—f 1 c
Bennett R—1
Berbig & Maus—f 1 c
Clapp W S—f 1 c
Gregg C H—f 1
Hufstutter D T—f
Kearney Land & Mtge Co—f 1 c
McCready F J—1
Miller C J—1
Robbins W R—1
Steadman J L—1
Wallace J A—f c

LEXINGTON

Carr J P—f
Eger J D—f 1
Hewitt P J—f
Jensen Peter—f
Kreitz F P—f 1 c
Kreitz W E—f 1 c
Mitchell J L—f
Mullen S C—f
Neff B L—f
Smith H O Abstract Co—f 1 c
Temple Roy—1
Van Horn D C—f 1
Wisner F A—f 1 c

LINCOLN

Bentz C H—c
Bell Harvey Realty Co—f
Bickford R A—f
Campbell L R—1
Columbia Fire Ins Agcy—f
Commercial Inv Co—f c
Cravens Bros—1
Crook Ira—1
Culbertson & Waite—f c
Davies G S—1
De Butts W E—1
Edmiston A R—1
England W H—f
First Trust Co—f c
First Trust Co Ins Agency—f
Folsom Bros Co—f c
Funke F—f c
Gardner N H—1
Gaylord W R—f
Gillaspie T E—1
Gooden W G—1
Hill W J—f c
Loughbridge H H—1
Marshall Lew—f

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Charles W. Martin **Frank T. B. Martin**
Eugene J. Meyer, Mgr. Bonding Dept.
E. R. Heflin, Mgr. Casualty Dept.

MARTIN BROS. & CO.

Agency Established 1869

BARKER BLOCK OMAHA

COMPANIES REPRESENTED:

American Insurance Co., of New Jersey
Milwaukee Mechanics, of Wisconsin
National Fire Insurance Co., of Hartford
New Brunswick Fire of New Jersey
North British and Mercantile, of England
New York Underwriters Agency
Northern Assurance, of England
Norwich Union, of England
Ohio Farmers Ins. Co. of LeRoy
St. Paul F. & M.
Westchester Fire, of New York

GENERAL AGENTS:

New Amsterdam Casualty Co., of Baltimore, Md. **New Jersey Fidelity & Plate Glass, of New Jersey.**

NEB.—Lincoln, Con.
Miller A W Agcy—f c
Moseley & Co—c
Moyer J R—l
Noble H W—l

O. W. PALM
INSURANCE AGENCY
All Kinds of Insuranoe
LINCOLN · NEB.

Palmer M L—l
Rathbone Harvey Co—f c
Reed Jno S—f c
Safe Deposit Insurance Agency—f
Smith C & Co—f c
Stump & Stump—l c
Thompson J F—l
Troup L M—f c
Way C F—c
Whiting S S—l
Wilcox J T—l
Wood H E & Son—f
Youd C W—l
Zimmer P F & Co—f l c

LOUISVILLE

Cleghorn Wm A—f c
Fitzgerald Paul—f l
Pankonin H E—f c
Stander J—f
Wood C E—f l

McCOOK

Bowen & Harr—f
Colson D W—f
Cordeal S—f
Curl Walt—f l c
Dorwart D Y—f
Eldred C E—f c
Hamilton Clinton H—f l
Kelley J E—f c
Ritchie & Wolff—f l
Stayner L W—f l c

MADISON

Dankers F J—f
Davis Fred—f c
Dawson I M—f
Foster M B—c
Fraser Chas E—f l c
Fricke Ed—f
Garratt M C—f l
Lafleur W A—f
Marquidt C M—f
O'Shea Ed—f
O'Shea Mark—f
O'Shea Thos—f
Pearse C E—f
Peterson F A—f
Reed W E—f c
Scheer O V—f
Smith C S—f l c
Smith Realty Co—f c
Strom Nels—f
Taylor W E—f
Ward A E—f

MINDEN

Anderbery C P—f l c
Binderup C G—f
Carriso F L—f
Chappell Chas A—f c
Godfrey G L—f c
Hague L W—f c
Holmes Carl—f l
Jensen Andrew—f
Jensen Val—f
Kennedy W H—f
King M D—f l c
Kingsley F R—f l
McPheely J L—f
Newell L—f
Paulson L C—f
Pinkham Joseph—f
Robb J H—f
Thomsen I J—f
Tidvall E C—f

NEBRASKA CITY

Cook F M—f c
Gant J Y—f
Hail Mrs Anna V—f c
Harding-Payne Co—f l c
Hawke Geo W & Co—f c
Hellier Fred—f l c
Leidigh Oliver—f
Livingston & Stevenson—f
Marnell R O—l c
Mattes John Jr—l
Miller R H & J S—f
Moran James H—f
Payne Wm B—f c
Roos A O—f c
Stafford A P—l
Templin C F S—f l c
Wade E G—f

NELIGH

Beckwith E E—f c
Farber G A—l
Godkin Geo H—f
Huff Sam N—f
Jenkins J C—f
Kryger R M—f
Kryger T H—f
Lamson J W—f
McAllister John M—f c
Minter J A—f c
Payne R S—f
Romig Walter—l
Thornton S D—f
Whattles C L—f
Williams O A—f
Wooley W G—f

NORFOLK

Coryell F G—f
Davis P H—f
Durland C B—f c
Gow W J & Bro—f
Haase J E—f
Haviland C J—f
Johnson O H Co—f
Koenigstein Jack—f
Lemont C W—f
Mapes & McFarland—c
Mathewson & Co—f c
Odiorne T E—f
Ransom J W & Son—f c
Raasch Bros—f
Tackey R T—f
Willey Sherman—f

NORTH BEND

Cusack & Fowler—l
Cusack H C—f l c
O'Hare James—f

NORTH PLATTE

Aswig J C—f
Bratt, Goodman & Buckley—f l c
Buchanan & Paterson—f c
Claybaugh J F—f l
Diener F J & Co—f
Hoagland & Hoagland—f
Miltonberger & Lininger—f
Sebastian & Holman—f l
Thoelecke O H—f
Woodhurst W H C—f c

OAKLAND

Cull A L—f c
Gustafson A—f
Holmquist A C—f
Minier W E—f l
Neuman A L—f
Stauffer C O—f l c

OGALLALA

Searle A L—f c
Searle E M—f c
Worden C C—f c

OMAHA

Aldredge F B C—f
Armstong-Walsh Co—f c
Arndt & Taylor—f
Balbridge-Madden Co—f
Baldwin B L & Co—f c
Baldwin W A—f
Bankers Realty Inv Co—f
Baright Irving G—f c
Barr J F—f c
Beaton P A—f c
Beavers C C—f c
Bedford Jeff W—f
Beeman Ins Agency—f c
Benson & Meyers—f
Bernstein N—l
Binder H W—f
Birkett & Co—f c
Block A—l
Bostwick S P—f c
Boyd S D—c
Brandt J R—f
Brotherton J R—l
Brownlee F S—c
Busch & Borghoff—f
Byrne W Lincoln—f
Calkins C W & Co—f c
Carlberg—C G—f
Chambers A H—l
Chase Arthur—f
Cheek W B—c
Christie D H—f
City Trust Co—f
Clark L V—l
Coles Isaac A—f
Columbia Fire Underwriters—f
Cooper Geo M—c
Crawforl & Furness—f c
Crocker Geo—l
Dale J F—f c
Dale J & Son—c
Dale Louis R—f c
Darr G B—f l c
Davis Wm C—f c
Dempster & Silver—f
Devol P I—f
Drew Clyde W & Co—f c
Dreyfoos A—l
Dudley W B—f
Ehrenpport Henry—f
Ellis & Thompson—f c
Eyre C A—l
Farber J A—l
Fell & Pinkerton Co—f c
First Trust Co—f
Fitzpatrick Chas—f
Fitzgerald J J & Co—f
Flanagan M—l c
Fleming Bros—l
Forbes R H—l
Foster-Barker Co—f c
Friedell Jos H—f
Funkhouser M F—f c
Gallagher & Nelson—f
Garvin Bros & Bollard—f
Gates W H—f
Gould C Z—l
Gould Stuart—l
Green A G—l
Hamilton R P—l
Hamilton Walsh Co The—f
Hansen M A—f
Hawkins C L—l
Henderson S C—f
Henderson S J—f
Hiatt Co—f
Higby B—l
Hill Thos R—l

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Hopper Chas—l
Houchin J L—f
Howell E E & Son—f
Hughes J J—l
Huntington L C—l
Hutchinson C D—f
Indoe W H—l
Jagger W L—f
Kelly Thos S—l c
Kennedy A C—f
Killey & Ellis—l
Klingbeil G L E—l
Koch H A—f
Kratky Bros—f
Levy S M—l
Liljenstolpe W O—l
Little F W—f c
Litz E E—l
Love, Haskell Co—f l c
Lowry C E—l
Luikart E H—f
Lund Jno—f
Lundgren & Rice—f
Lyle W C—f
Mann F M—l
Martin & Co C W—f
Martin Bros & Co—f c
Martini G L—f
McCague B E—f
McCall E D Agency—f
McGarey M C—c
McGarry Sholes Co—f
McGarry T L—f c
McGovern Thos & Son—f
McKittrick J B—f
McMahon J J—l
McWilliams T H—l
Meister Nat—f
Melchior Leis & Son—f
Menold O H—l
Merrill O S—f
Metcalfe W H—l
Meyer D M—l
Meyers Julius—l
Mithen J H—f c
Mohrman A C—l
Moore Thos—l
Morrison J K—f
Morton W D—l
Muffitt D E—f
Murphy J F—f c
Neely H D & Co—l
Neveleff Simon—l
Noble & Noble—l
Norris & Norris—f
O'Doherty & Hughes—f c
Olson A B—l
Olson J A—f
O'Neil R E & Ins Agcy—f
Osborne Realty Co—f
Osburne Ins Agcy—f
O'Shaughnesy W R—p
Payne & Slater—f
Payne Investment Co—f
Perfect Edward R—f
Peters R C & Co—f
Phelps E J—l
Pinnieo C R—l
Platt C T—l
Plotts Robt B—l
Pond F M—f
Porter & Shotwell—f c
Potter Griffin Co—f
Preston W G—l
Ramsey B H—l
Rasp Bros—f
Rhodes Montgomery Co—f
Riepen C H—l
Riha John R—l
Ringwalt Bros—f l c
Robbins John W—f
Roberts L C—f c
Robertson C G—f
Robinson B H—l
Robison R L—l
Rose Harold M—f c
Schnor A F C—f
Selby W L & Son—f
Shaw M M—f
Shriver W G—f
Smith W A—l
Smith W Farnum & Co—f
Sorensen A S—l c
Sorensen H E—l
Spalding L A—l
Spalding L D—f
Squier W H—l
Stanten O M—c
Starrett J V—l
Steel Harry O—l
Stewart A H—l
Sweet C R—l c
Sykes C L—l
Talmage C O—f
Thatcher Art—f c
Thomas Wm H—f
Turkington G E—f
Tym C T—l
Upham L D—l
Van Husen N K—l
Vesy C E—l
Vultree Chas—l
Wagner Ray C—l
Walker H D—l
Walkey R W—l
Walsh Bros Co—f c
Wead F D—f c
Webster Howard & Co—f c
Wheeler & Welpton—f
Wilcox Burns Co—f c
Wilhelm Agency Co—f c
Williams L A—l
Williams W K—l c
Wood H M—f
Wood W D—l c
Wolverton Ed—l
Wolverton D R—l
Yates J R—l c
Young W W—l
Zimmerman E E—l

O'NEILL

Campbell Frank—f
Daily Chas—f
Downey C E—f l c
Evans W T—f
Gallagher Ed F—f c
Gillespie L G—f
Hammond H J—f c
Hammond A J—f
Hancock C T—f
Harnish J C—f
McCafferty J J—f l c
McCarthy M H—f
McNichols S F—f
Marsh R J—f l c
Meredith J H—f
O'Donnell J F—f l c
O'Donnell P J—f l c
Parker R H—f
Quigg John—f l
Sturdevant B E—c f

ORD

Barta Joe—l
Berry J R—f
Blessing & Bailey—f
Bright L R—f
Capron A B—l c
Capron J H—f
Carson W H—f
Chinn Ches—f
Clements E P—f
Davis C A—f c
Dunham R L—f
Gudmunsen H—f
Hager C A—f
Kokes V—f
McNutt W L—f c
Munn Geo A—f
Nay J B—f
Newbecker Geo—f
Noll Walter—l
Staple R L—f c
Trosky John—f
Valley Land Co—f
Van Decar H B—f c
Williams E J—l
Williams E M—f
Zablondil Frank—f

PAWNEE CITY

Becker George E—f l c
Brown E L—f
Cornell W W—f
Dort J C—f c
Hartwell W D—f c
Lowe J S—f
Marley M J—f
Stewart & Fullerton—f c
Thompson W M—l
Van Horn H C—f

PERU

Cornell Mrs Belle—f
Good E E—f
Graves J D—f l
Kelly R W—f
Mardis W W—f

PLATTSMOUTH

Archer M—f
Barwick J E—f c
Douglass J E—f
Dvorak James—f
Falter J [illegible]—f
Fricke C G—f c
Hatt Miss Verna—f
Holly Wm—f
Leyda J M—f
Martin Chas—f
Petersen J C—f
Pollock T H—f c
Sayles Geo—f
Trilety A J—f
White A W—f
Windham R B—f c

PONCA

Dennis J D—f
Francis A B—f
Halstead E E—f l c
Hurley John M—f
Kingsbury C A—f
McCarthy W D—f
Mattison Geo—f
Mellon M I—f

RED CLOUD

Auld J W—f
Caldwell E G—f
Cather C F—f
Florence S R—f c
Garber Ed—f
Hewitt Joe—f
Hillers J B—f c
Hutchinson & Saladen—f l c
Kaley D H—f c
Kent W A—f
Letson H C—f
Marer Fred—f c
Mountford Will—l
Overman E U—f
Rosencrans W H—f c
Sherwood W A—f c
Stewart B W—f
Teel O C—f c
Walker A T—f c

RISING CITY

Bates John—f l
Burges G W—f l c

RULO

Kirk Homer D—f l c
LeBlanc M J—f c

ST PAUL

Anderson Paul—f l c
Arnold Ray—f
Bell T T—f c
DeVry N—f
Dobry Chas—f
Haggart J A—f c
Haggart F R—f c
Parker J T—f l
Paul N J—f l
Shaughnessy F T—f l c
Taylor C E—f l c
Taylor Frank—f c

SALEM

Huston R B—f c
Ranger J G—f

SCHUYLER

Bittner A J—f c
Brownell R O—f
Busch Geo W—f
Farrell B F—f
Hoagland M—f
Kadlee V B—f
Kovar F J—f
McLeod Dan—f
McNaly J E—f l c
Payne C S F—f c
Shonka Frank W—f
Simmons J M—f c
Slavik John—f
Sucha F A—f
Wells Geo H—f
Wertz Geo—f c
Zuelow Otto—l

SEWARD

Hildebrand & Boals—f c
Landis H D—f c
McKillip L H—f c
Norval B F—f c
Schick R R—f c
Seward Land Co—f c
Stoner S C—f c
Tishue W C—f
Vanderhoof & Franklin—f l c

SHELTON

Allison W S—f
Light Ed—f
Smith & McLeod—f

SIDNEY

Barlow R A—f
Harper J W—f l
Jones B A—f
Livoni & Son—f c
McIntosh J L—f l c
Martin Leroy—f
Medlock N E—f
Mann C A—f
Miles W P—f
Neubauer L—f
Osborn, Kratz & Jorgenson—f
Puthoff Edward F—l

SO. OMAHA

Bergquist & Son—f
Brown E B—f
Cox H E—f
Duff J L—f
Fitzgerald J J—f c
Gibson L C—f c
Kopietz J H—f c
Murphy Joseph—f c
Nilsson E—f
Ryan J J—f
Trainor & Caldwell—f

STANTON

Baer E B—f l c
Cowan W P—f c
Eberly G A—f c
Hyland W H—f l c
Kenney J E—f
Nye J Erwin—f
Pugh Geo E—f l c

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NEB.— Con.

STROMBURG

Banta Ira—f
Knerr A O—f
Presson G H—f
Stanton E E—f
Tongue J—f
Wilson Bros—f 1 c

SUPERIOR

Carpenter L L—f c
Hall G W—f
Hanna Harry—f c
Jensen Carl C G—f c
Johnston C H—f
Kendall W W—f
King Isaac—f
McConnell Mrs S E—1
Parsons R H—f
Pfleiderer Fred Sr—f c
Sweet F M—f

SUTTON

Bauer Alex—f
Burke James—f
Challburg O W—f 1
Dennis J D—f
Dunham Sidney—f
Eichler Barnhardt—f
Griess Henry C—f
Griess Jno G—f
Hanson Hans—f 1
Nuss P F—1

TECUMSEH

Dafoe Al N—f
Douglas J B—f c
Douglas Oscar—f 1 c
Miller Geo W—f
Safranek F A—f 1 c
Smith C E—f c
Stewart Bros—f
Villars H S—f 1 c

TEKAMAH

Anderson A M—1 c
Canfield John—f
Conkling Chas W—f 1
Clark Jas A—f
Enyart B C—f
Foree Jas R—f
Hopewell W M—f
McGrew M S—f 1 c
Palen F W—f
Pratt E D—f
Singhaus J A—f

UNIVERSITY PLACE

Blakeslee N E—f
Butler E E—f
Currier E D—f
Enyeard C W—f
Gates G M & Son—f
Gaylord W R—f
Hare W E—f 1
Hiett & Carey—f
Pester S J—f

WAHOO

Barry J H—f
Berggren Joe F—f c
Bredenberg Ed J—f c
Davis Geo E—f c
Galloway J M—f
Hanson Oscar—c
Hendricks B E—f c
Kirchman M A—1
Kirchman W H—1
Kudrna L J—f
Johnson J J—f
Moyer D A—f 1 c
McPherson R W—f 1
Ohslund J M—f c
Polak F J—f 1 c
Vybiral F J—f c
Winter J L—f
Walter G W—f c

WAYNE

Alter I W—f c
Benshoof Fred—f
Bressler A E—f c
Cherry J M—f 1
Courtright W—1
Davis A R—f
Ferguson A J—f
Hendrickson C H—f c
Jones H B—f
Kemp J H—1
Kohl Phil H—f
Ley Leroy—f
Ley Rollie—f
Mears G S—f 1
Morris William—1
Ringer M L—f c
Ringland H S—1
Strahan B F—c
Wischoff Christopher—f
Wright Burnett—f

WEEPING WATER

Butler C E—f
Lyman W H—f
Reed Harry D—f 1
Tefft C E—f
Trigarden Bros—f

WEST POINT

Ackerman C W—f
Baumann J T—f c
Gentrup Wm—f
Krause A L & Co—f 1 c
Malchow F J—f
Neligh W T S—f 1 c
Stuefer Wm—f
Zojicek & Johnson—f 1

WILBER

Bartos F W—f c
Bartos Stanley—f c
Bohacek W M—c
Clements T A—f
Grimm J L—f c
Honzik Jos—f
Magnusson H F—f
Melcer Jos S—f 1 c
Slepicka Al—f
Spirk J F—f
Spirk V C—f 1 c

WYMORE

Kauffman E N—f
Lefferdink—F E—f c
McGuire T D—f c
Moran & Smith—f 1 c

YORK

Bell J M—f
Brott H W—f
Codding A B—f
Crone C B—f
Davis W H—1
Dean N A—f
Fisher Charles—f
France G W—f
Freet I C—1
Jacobs J A—f c
Meek W B—1
Myers S A & Son—f
Rogers G H—f
Shreck G W—f
White E G—f 1 c
White W L—f 1 c
Wyckoff W W—f c

NEVADA

AUSTIN

Dyer H W—1
Lander County Bank—f

CARSON CITY

Davis James T—f
Leonard James M—f 1 c
McKnight Wm—f
Mills Geo T—f
Peters C H—f 1 c

ELKO

First National Bank—f
Heinderson John—f c
Hesson A W—f
Russell Co—f
Taber A D—f

EUREKA

Gold J D—1
Skillman E A—f c

GOLD HILL

Blauvelt W H—f

LOVELOCKS

Davidson T C—f 1
Ebert Tom P—f
First National Bank of Lovelocks—f 1
Goodin & Twigg—f
Lovelock Merc B't'g Co —f 1 c
McIntosh J A—f
Reid J T—f 1 c

RENO

Bank of Nevada Savings & Trust Co—f c
Byington & Hall—f c
Glass F E—f
Leonesia C—1
Levy S—1
Neff J S—c
North M E—1
Peck & Sample—f 1 c
Read John T—f c
Robinson G W—1
Scheeline Banking & Trust Co—f
Sessions & Clement—f c
Sterrud Bros—1
Stotesbury J H—c
Sullivan Mr—1
Washoe County Bank—f c
Whitney Mae—f

VIRGINIA CITY

Leonard Jas M—f

WADSWORTH

Cowles R H—f
Griswold E—f

WINNEMUCCA

Brown C B—f
Duncan H W—f 1
First National Bank—f
Langwith Miss Mary E —f
Lipman J A—f 1
Mackay C D—f
Reinhart E & Co Inc—f 1
Robins C E—c
Sheehan J—c
Winnemucca State Bank & Trust Co—f c

NEW HAMPSHIRE

ANTRIM

Baker E W—f 1 c
Boyd F J—1
Gibney W E—f 1 c
Hills W C—f 1 c
Merrill W W—1
Swett Anson—f 1

ASHLAND

Gammons Ellis G—1 c
Hill & Hardy—f 1 c
Hughes & Gummons—f c
Jackson John M—c
Kimball F A—f
Porter A E—f
Sanborn Earle O—c

BARRINGTON

Locke G W—f
McDaniel A W—f
Maynard E K—f

BELMONT

Sargent J M—f

BERLIN

Bean & Bean—f 1 c
Davis C R—f 1 c
Wheeler & Vaillancourt —f 1 c
Woodward & Gerrish—f 1 c

BRISTOL

Cummings D K—f
Dearborn & Chase—f c
Fling Chas W—f c
Menut H J—f 1 c
Phipps Albert C—c
Smith Clarence A—c

CHESTER

Jones E P—1 c
Widcomb A H—f 1 c

CLAREMONT

Barnes E S & Son—f c
Blaisdell F L—c
Chase Lawton H—1
Colby Ira G—c
Delamore C W—1
Eggleston A F—1 c
Ellison Fred M—c
Foster F H—c
Hawkins H C Jr—f c
Holmes Fred E—c
Hurd & Kinney—f c
Paul Geo W—f c
Pierce G S—c
Prescott B O—f c
Quimby & Rossiter

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Agency—f c
Richardson S—f c
Shannon Joseph B—l c
Stearns Raymond G—l c
Thompson W H—f c

COLEBROOK
Annis John D—l c
Congdon J F—c
Dickson Geo W—c
Holbrook J G—l
Johnson T F—f c
Kelsea B H—f c
McConnell Wm S—l c
Marshall Fay—c
Noyes S A—c
Stevens Chas O—f
Stevens H E—c
Wittemore A F—f l c
Woodrow W A—c

CONCORD
Adams Guy A—c
Bailey Sleeper & Co—f c
Bartlett F I—l
Bennett Mary G—l
Brown A L—f
Caldon J B—l
Chase & Martin—f c
Clark Chester W—l
Clarke Chas—c
Colby Milton—c
Colton Frederick A—l c
Compton Wm F—c
Danforth H A—c
Davis William K—c
Dustin Frank H—f c
Eastman & Merrill—f l c
Fish Geo R—c
Flanders W J—f
Flint W H—l c
Foster & Ingersoll—f l c
Freeman A M—l c
Haige Earl W—c
Goodwin E L—l
Green J W Jr—c
Hiller Wm W—f l c
Huntington Wm S—c
Ingersoll J E—l c
Jackman Charles L—f c
Jackman F T—f l c
Jackman & Lang—f l c
Jones Charles C—f c
Kelley Jerome A—c
Kendall A R—l c
Knowles Frank M—f l c
Lamprey Grace A—c
Little T B—l c
McDonald K A—l
McLeod Benj B—l c
McNulty Wm—l
Morrill & Danforth—f l c
Moulton J L—l c
Nutter W A—l
Owen E Scott—c
Parker C S—l c
Peaslee A J—f
Phaneuf Ins Agcy—f l c
Powers Samuel—c
Prescott B J—f
Quimby Frank P—f
Richards R W—l
Richardson O E—c
Ross Howard T—l c
Saltmarsh Albert—f
Shepard Geo E—f c
Silva F C—c
Staniels C E—f l c
Stewart H J—l
Todd A M—c
Turcotte J T—l c
Wilcox Geo H—l c
Wilson Jesse S—f

CONWAY
Dahl Chas O—c
Davis P S—f l
Dow A B—f
Garland J H—f
Hill W D H—f l c
Lord A G—l
Wood J C L—f c
Woodward J H—f

DEERFIELD
Chase A M—f
Danforth Geo W—f
Stevens L A—l
Stevens Lewis—f

DERRY
Abbott & Davis—f
Bartlett & Shepard—f
Derry Ins Agency—f c
Griffin E E—f
Kingsbury W J—f l c
Young F N—f

DOVER
Ames Grace M—l
Barrett Geo D—f l c
Bradley C H—f
Dessautels—M J—l
Foss C H—f c
Grimes John H & Son—f c
Henderson Harry P—f l c
Jewell John W—l
Killoren Andrew—l
Mathes Bros & Carr—f
Meserve F E—f l c
Richardson F E—f l c
Shepard Frank P—f l c
Sherry Thomas—f l c
Stevens Geo—f l c
White M J—f l c

ENFIELD
Colby Forrest L—f
Dorothy Stella Huse—f l c
Fogg Fred A—l c
Hudson A W—c

EPPING
Brown A D—f l
Gilmore Geo A—f c
Harvey Matthew—f
Ladd D Watson—l c
Masse J P—c
Tilton J I—f l c

EXETER
Baker Agency—f l c
Brown The John A Agcy—f l c
Cilley Frank M—f l c
Elkins John H—f l c
Elwell Clinton W—f l c
Getchell Clarence—f
Huse O E—l
Johnson Mrs Annie P—f c
Marcoux T C—l
Novell Louis A—l
Rathbone James C—l
Sargent Chas H—f
Smith Samuel S Jr—l
Spaulding Walter C—c

FARMINGTON
Anderson Leslie W—l c
Glidden Ira W—f c
Hayes H B—f
Pitman C H—f l c
Waldron J—f l c

FRANKLIN
Barber Maurice A—l
Brown C C—f l c
Bruneau O A—c
Clifford T F—f c
Currier H A—f l c
Flanders E A—f c
Leach E G & E W—f l c
Powell Herbert—f l c
Rosseau Bros—f l
Towne Omar A—c

GOFFSTOWN
Blaisdell E A—f
Davis Benjamin F—f
Hadley George P—f c

GORHAM
Bennett S S—c
Bickford B B—l c
Casey J B—l c
Eley A H—l c
Evans A R—f c
Gilbert E A—l c
Libby J F—f c
McLellan Wm—l c

HAMPTON
Brown M W—f
Cole E G—f l c
Lamphrey H M—f
Shaw S A—f
Tobey H L—f c

HANOVER
Frost Newton A—f l c
Storrs Adna A—f

HAVERHILL
Dearth F P—f l c
Howe Paul M—f l c
Mann Scott W—l c
Westgate Tyler—f
Whitchy W F—f
Wright Fred S—f

HILLSBORO
Holman & Smith—f c
Mansfield A L—f l c
Roach I C—l

HINSDALE
Adams Ernest—l
Colton Fred W—f l c
Temple E J—f

KEENE
Aldrich G H & Sons—f l c
Aldrich R E—l c
Ches. Co Ins Agency—f c
Dickinson Abbott W—l
Emery L B—f l c
Mason Ins Agency Inc—f l c
Palmer A B—f l c
Perry C B & Sons—c l
Wright J H—c
York Perley A—c

LACONIA
Bradbury Edward E—f l c
Hartford Victor V—c
Heard's Ins Agency—f l c
Lovejoy Ezra—f
McCausland James P—f l c
Melcher & Prescott Agency—f l c
Moore John B—l c
Morin Agency John B—f l c
Young Fred A—f l c

LANCASTER
Kent Geo N & Son—f l c
Nourse F H—l c
Stevens G M & Son Co—f c

LEBANON
Brewster Clinton L—f
Burton Anna M—f
Clark Leon E—l
Dewey Arthur N—f l c
Dewey Peck & Co—f l c
Dwyer Thos F Jr—f l
Foster Charles W—c
French Mrs. Ernest E—f c
Hinkston Emily L—l
Hosking James—l c
Jones Fred A—f l c
Kelley G H—c
Peterson Hans C—l
Shepard Frederick J—c
Smith Joseph C—f l c
Stevens Leon D—l
Williams Lester J—c

LISBON
Howe Frank—l
Merrills Ins Agency—f l c
Oliver W W—f l c
Titus S O—l
Woolson & Clough—f l c

LITTLETON
Barrett A J—f l c
Frye Solon A—f l c
Gray Chester S—f l c
Hunkins & Eaton—f l c
Kelley Fred—l
Trombley C—c
Wells Edward P—l c

MANCHESTER
Avery Frank W—f c
Baker B O—l
Berry Wm G Ins Agcy—f l c
Bisson Alexis—f
Bond H N—f
Brown Florence M—f
Burgess Wm A—f
Cavanaugh J S—f l c
Chase R R—f c
Cheney R H—l
Childs A W—l c
Childs W H—f
Chubb E W—f c
Clough & Parker—f c
Connolly P J—f c
Cox Charles S—f
Coyne John W—l
Daniels, Healy & Holland—f l c
Davis E L—l
Davol W D—f
Day C M—l
Dennett F B—f c
Dickey G A—l
Dozois David—f c
Dudley F W—l
Edgerly F—f c
Everett Wm G—f
French E E—l
Furman W C—f
Heath, Frank A —f
Katsalis N G—f
Lang W M—l
Lockwood P C—f l c
Loiselle L F—f c
Olmstead Lester N—f
Martin E L—l
Merritt C E—l
Messier Louis J—f l c
Murphy Ed H—f c
Nute Carls S—l
Paradis Alfred—f
Putnam & Laflamme—l c
Pillsbury & Co—f c
Quimby G Edward—f
Rodelsperger H—f
Rogers T P W—c
Ruden J W—f c
Russell R E—c
Ryder B C—f c
Sawtelle Annie—f c
Sheehan John A—f l c
Sheehan Timothy—f
Simons F N—f c
Stearns S B—c
Sullivan J J—f c
Thomas Frank A—f c
Tsemanis Nicholas—f
Vermille Ins Agcy—f c
Wellman J A—l
Woodman Daniel—f c

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N. H.—Con.

MEREDITH

Blaisdell B—f c
Lance W T—f c
Sanborn Geo F—f

MILFORD

Armstrong Percy E—c
Bruce John A—f
Hanlon John F—l c
Jewett Maurice G—l
Keyes Arthur L—f c
Kittridge & Prescott—f l c
Luce Chas L—c
Merrill A W—c
Rotch A B—f c
Rotch W B—f c
Trow C L—f
Tuttle D D—l
Worcester Geo A—f c

NASHUA

Adams Geo C—l
Andrews Geo N—f l c
Betts Clifford S—
Burgess J L—l
Champagne Arthur—c
Cheever W H—l c
Clough Joseph L & Son—f l c
Corrivean Donat—f l c
Crowley James B—f l c
Danforth Geo A—l c
Farley Wm A—f l c
Greeley H P—l c
Kendall H E—f c
Laite R E—l c
Mullen A J—l c
Phaneuf H C & Son—f c
Russell Robert E—l c
Shattuck Arthur G—l
Small W C—f c
Spaulding & Co—f l c
Thompson Mabel—f l c
Watson James F—f l c
Whitney James F—l
Wilson Frank—c

NEW BOSTON

Marden C F—f c

NEW MARKET

Griffin John H—f
Julien Harry—l
Kingman Bela—f l c
Moulton Lewis—l

NEWPORT

Barker T L—l
Carey Bernard W—f c
Jameson Harry E—c
Kukkola John F—c
McCrillis John—f l c
Pollard Fred T—f l c
Stockwell Agcy Austin f l c
Tenney S A—f

NORTHWOOD

Bennett Ivory H—l
Cooper A H—f
Cotton A E—f
Holmes C C—c
Welch E K—l

PENACOOK

Buxton & Sherburne—f l c
Cross Ernest L—f

PETERBORO

Bailey W N—c
Cummings G D—f
Hatch Ins Agcy The R B—f l c
Jellison C W—l
Jones E W—f l c
Longley J G—l c
Sheldon P—c
Smith Silas M—f
White M L Co—f l c

PITTSFIELD

Berry & Harriman—f c
Clam Natt A—f c
Cotton A E—f
Lane E A—f c
Paige Carroll M—f c
Perkins E O—f

PLYMOUTH

Ayer Ins Agency Inc—f l c
Berry H E—l
Berry J C—l
Brown F W—f
Burleigh Alvin—f
Calley F C—f l c
Ferrin M A—f
Huckins J P—f
Tollen F—l

PORTSMOUTH

Butler & Marshal—f c
Conlon W L & Co—f c
Connor Jos P—l
Dicks Henry—l
Gardner Frederick—f l c
Hobbs J H—f c
Pinder John—l
Schuman Jos L—f l c
Sise John & Co—f c
Stoddard E Percy—f l c
Trafton C E—f l c
Wood Geo A—f l c

RAYMOND

Bartlett Jno T—f
Blake Joe A—f l c
Brown E T—f
Dudley Walter J—f c

ROCHESTER

Allen John K—l
Baril T A—l
Callahan P L—l c
Gelinas A G—f
Jones A D—c
Kendall Frank L—f l c
Kimball John S—c
Lambert W T—l c
Morgan J A—c
Preston A E & Co—f l c
Preston & Bradley—f c
Small F E—f l c
Smith H D—f
Varney C W & Co—f c l

SALEM DEPOT

Gordon Geo C & Sons—f l c

SALMON FALLS

Stevens C E—f
Townsend E W—f l c
Wentworth R S—f l c

SANDWICH

Hart Elmer B—l
Heards Ins Agency—f
Quimby J S—f

SOMERSWORTH

Crawford Tolles & Co—f l c
Gagnon F J—f c
Gandreau L J—f l c
Joyce J H—f c

WALPOLE

Buswell H H—c
Lane W H—f l
Rodenbush F D—f c
Snow J D—c
Woods Carl W—l

WARNER

Hook A J—f c
Tewksbury H R—f

WEARE

Breed Edward T—f
Currier Z L—f
Knowlton W H—f

WILMOT

Goodhue F E—f
Goodhue H L—l
Greeley J H—f

WILTON

Cheever H D—f l c
Crowther J—c
Foster W E—c
Langdell L M—f l
Putnam C E—c
Spalding S A—l

WINCHESTER

Brigham H W—f c
Jennings A D—f c
Taylor H A—c

WOLFEBORO

Abbott & Avery—f l c
Albee E S—c
Britton Wm J—f c
Edwards L N—f l c
Hobbs Frank P—
Piper C D—f l c

WOODSVILLE

Bartlett R T—f l c
Dearth F P—f l c

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Central National
Cleveland National
Commercial Union
Connecticut, Hartford, Conn.
Continental, New York
Delaware Underwriters
Detroit
Fidelity-Phenix
Firemens, Washington, D. C.
Fireman's Fund
Glens Falls
Globe Underwrit's' Agcy.,N.Y.
Granite State
Guardian
Hamilton
Hanover
Hartford
Hudson
Importers & Exporters
Insurance Co. of State of Penn.
Knickerbocker
London and Lancashire
Michigan Fire and Marine
Millers National
Minneapolis
National Trades
Nationale
New Hampshire, Manchr., N.H.
Niagara
Norwich Union, Norwich, Eng.
Peoples National
Phoenix, Hartford, Conn.
Providence Washington, Providence
Queen Insurance Co., N. Y
Royal Exchange
Republic, Pa.
Royal Ins. Co., Liverpool, Eng
Security Ins. Co., New Haven Ct.
Superior
Sun Ins. Office, London, Eng.
Svea
Tokio
United British
United Firemen's, Pa.
Vulcan, New York
Western Alliance
Western Assur'ce Co., Toronto
Western, Pa.

Life, Automobile, Fidelity, Accident, Plate Glass, Liability, Boiler, Elevator and Burglary Insurance

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ARLINGTON

Comins Louis K—f 1 c
Dorland I V Co—f 1 c
Eilshumins H G—f
Lindblom L W—f
Strong E A—f

ASBURY PARK

Appleby Frank T—f c
Asbury Park Realty Co—f 1 c
Beegle G Fred—f
Brewer & Smith Co—f
Burroughs W C—f 1 c
Calvert & Shubert—f 1 c
Covert D C—f
Drumgold William L—l
Ferguson & Son—f c
Hayes S W—f 1 c
Hickman J P—l c
Milan Ross Agency—f l c
Pawley & Co—f 1 c
Pittenger Geo W—f 1 c
Schoen Nelson J—f 1 c
Sherman William P—l
Robbins Albert Inc—f l c

ATLANTIC CITY

Adams C J Co—f 1 c
Bacharach Real Estate Co—f c
Cavileer W K—f
Hammer J G—l
Harris Co Agency—f c
Howard P E—f c
Johnston R M—l c
Manning E N—f c
Mason J H—f
Phillips A H Co The—f c
Pryor Chas—l c
Risley Maurice—f c
Springer James B—f

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ATLANTIC CITY, N. J.
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EGG HARBOR CITY, N. J.:
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Wyld Fred W—f c

BAYONNE

Adler Louis—f
Annett-Mahnken Realty Co—f c
Bond Joseph P—f
Boylan Ins Agency—f
Colvile & Co—f
Creighton L N—f c
Driscoll & Prior—f
Hall, Tiltenberg & Co—f c
Johnson J W & Co—f c
Lazarus & Rickert—f
Rankins Harry B—f c
Roberson Horace—f
Salter W D—f
Ten Broeck & Co—f c
Wheeler & Moore Co—f l

BELLEVILLE

Berger Harry E—l
Clark W D—f
Coeyman J H—f c
Depue John W—f c
Gavey Eugene M—f
Hamlin Wm S—f
Rverson John—f
Sidley E J—f

BELVIDERE

Carter E—f
Hixson S J—f
Morrow & Hilton—f
O'Neil Wm—f
Searles Harry—f 1 c
Widenor Ambrose B—f

BEVERLY

Beatty J C—f
Beverly Realty Co—f
Given Herbert E—l c
Jordan E B—f
Morrell J T—f
Parsons J S—f
Perkins Daniel N—f
Vansciver W J—f
Wells Z P—f
Whittick Rollin A—f

BLAIRSTOWN

Craig A B & Co—f 1 c
Konkle L A—f

BLOOMFIELD

Biddulph Howard—f c
Davis Howard B—f
Davis Raymond F—c
Ebbets C H—f
Edgerly & Gilson—f
Haskell L C—l
Hine Wm S—f 1
Quinn P J—f 1 c
Ranson Inslee S—f
Russell Nathan Inc—f c
Schaefer R D—l
Stevenson Company The—f 1 c
Stone Frank B—f c
Wilhoft F Y—f 1

BLOOMINGDALE

Ball Ed E—f c
Donald S R—f c
De Borr Nelson—f

BOONTON

Bean James V—f
Brown J L—f 1 c
Cahill E J—f 1
Crane M M—f
Guiton John—f
Hopkins C F—f 1 c
Kerr Wm E—f
Moss Geo W—f 1 c
Tucker C R—c
Van Duyne N S—f

BORDENTOWN

Aaronson R H—f 1 c
Burr Samuel E & Son—f c
Garison S F—f
Malone J R—f c.
McGowan S—l
Tantum E B—f c

BOUND BROOK

Dutcher Simeon—f c
Flammer A D—f c
Oakley P H—f c
Reed & Suydam—f 1 c
Van Syckel T D—f 1 c

BRIDGETON

Betchner Geo W—f
Bowen D M—f
Burt J Ogden—f
Deal Joseph H—l
Hampton Geo—f
Horner Frank B—c
Kauffman & Elbirs—f
Lewis Pancoast—l c
Loder & Loder—f
Long Elsworth—f
McAllister & Wright—f c
McGear J Brodie—f c
McKee F S Jr—f
Mitchell John G—f
Nitshe Geo A—l
Powell Jos H—f c
Reeves Hugh L—f 1 c
Sharp Barton F—f 1 c
Ward Roscoe C—f
Ware Jas S—f 1

BURLINGTON

Armstrong J A—f 1 c
Branch Reginald—f c
Doolin E C—f c
Dresser A W—f 1 c
Eastwood H—f
Haines C H—f
Morris Hugh S—f c
Rigg Budd M—f c
Shaw Samuel G—f c
Taylor Joshua & Son—f 1 c
Watts Ernest—c
Wilson J L—l

BUTLER

Glann & King—f c
Gormley Edward D—l
Roome & Lamscha—f c
Ward Jesse—f

CALIFON

Apgar C W—f
Geist & Worman—f 1 c
Pill Jos F—f 1 c
Sutton Harman—f

CAMDEN

Ackley C S—f c
Baker James F Co—f c
Berger Harry—f c
Boardman T F—f
Bulifunt Bros—f c
Burr-Smith Co—f 1 c
Butcher Chas M—f
Condit D Harry 1 c
Davis William H—t
Evans H G—f
Felton Chas H & Co—f
Fitzgerald Thomas B—f 1 c
Freeman Bros—f
Hallinger Wm P—f c
Hancock W Early—f
Hatch Cooper B & Co—f
Henderson D A & Co—f 1 c
Humphreys Louis R—f
Jessup Geo W & Son—f c
Jones Chas T—c
Keene Mrs A—f
Kirkbride G W—f 1
Laird Chas H—f
Low J S—f
Marshall Wm Cary—f c
Mather J A Jr—f c
Marter & Marter—f
Miller Crawford & Co—f 1 c
Miller, Mayhew & Thompson—f 1 c
Myers Edgar—c
Nowry Jas E—f
Ott & Carr—f c
Reader L B—f 1
Renwick D S—c
Rieder R F—f
Royal Herbert W—f
Schwenk F—f c
Smith T M—f
Starr & Buckle—f 1 c
Stokes N N Jr—f c
Truscott & Sharp—f c
Verga & Bartelt—f c
Vesper Chas P—c
Wesley & Wesley—f c
West B I—f c
Wilhelmi Harry—f 1 c
Wilson & Carr—f
Wilson J O—c
Young Miles C—f

CAPE MAY

Campbell Charles—f c
Eldredge Samuel F—f c
Fenderson & Co—f c
Hughes Gilbert—f 1 c
Hughes J Harry—f
Needles Sol—f c
Richardson F C—f
Stites E P & Son—f c
Taylor James F—f c

CARLSTADT

Foth Herman—f 1 c
Mueller Ernest G—f c
Zimmerman Geo & Son—f c

CLINTON

Baker & Smith—f
Howell S V S—l
Kline Shive—f 1 c
Mitchell J J—c

CRANFORD

Ferguson & Van Name—f 1 c
Sackett Grove—f
Seward Clarence—f 1 c

DOVER

Carry John R—l
Gen Contracting & Realty Co—f 1 c
Hummer D R Inc—f 1 c
Jenkins Edward—f
King H H—l
Moller John—f 1 c
Northcott M—l
O'Leary P B—f 1 c
Schwarz Harry L & Co—f 1 c
Tippett F H—f 1 c

EAST ORANGE

Baldwin & Thompson—f
Bancroft Frank—t
Blauvelt J N & R T—f
Bruen Edward E Co—f c
Castle F D—f
Connolly & Connolly—c
Eveland Fred E—l
Gantz Alfred—l c
Gimson R K—f 1 c
Greening Chas H—f
Hedden W Gurney—f l c
Holmes R D & Co—f
Johnson Thos—f
Jones A J—c
Kelley E A—f 1 c
McComb Edward W—f
McWilliams J W—f c
O'Donoghue C Co—f c
Pruden Walter R—f 1 c
Samenfeld C—l
Simmons W A—f 1
Smith Thos M—f
Taylor Frank M—f 1 c
Westervelt C A—f 1 c
Willet Henry S—f
Wirthington H F—f
Young F G—l

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Berchtold Fred—f
Cast Chas T—f
Hurleman Emil—f
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Bishop S C—f 1 c
Bourdon W A—f 1 c
Boyle M W—f c
Collins J J—f
Dixon J—c
Dunbar A P—f c
Fontaine F E—f 1
Gabriel F—f
Hall J G—f
Hennessy D F—f
Keys H C—f 1 c
Kirkland R J—f 1 c
Marz C—f c
Meeker W H—f 1 c
Miller B B & Co—f c
Mulford E D—f c
Nimmons & Co—f
O'Donnell L L—f 1 c
Ogden B M & S R—f 1
Patterson R L—f c
Phares E W—f 1 c
Poole H D—f
Ryan J P & W H—f c
Sauer W B & Co—f c
Stein W F—f
Trobridge H C—f
Walker J H—f c
Weaver H L—f c
Whittemore A R—f
Woodward & Williamson—f 1 c

ELMER

Edmunds John C—f
Fox P M—f
Nieukirk E W—f
Riley M F—f

ENGLEWOOD

Birtwhistle & Livingston—f c
Conklin William—f c
Coe Arthur E—f
Fink J H—f
Gorham R A Co—f c
Homans Shepard—1
Honick & Hill—f
Lenssen A Jr—f
Lester C H—1 c
McKinney J H—1
Mowry L D—f 1
Probst Frank B—f c
Reinmund B F—1
Van Buskirk Maxwell—f
Valentine D F—f
Vermilye H R—f 1 c
Weatherby H & Co—f c

FLEMINGTON

Alvater & Landis—f c
Berkaw B H—f
Glazer Marcus L—f 1 c
Large George K—f c
Parker Bros—f 1 c

FREEHOLD

Barkalow C B—f
Butcher Donald C—f 1 c
Conover E C—1
De Roche J A—c
Donahay Jos L—f c
DuBois Chas V—f c
Hankinson Wm A—f c
Lockwood Samuel A—f 1 c
Meddick G L—1 c
Mount H J Agency—f 1 c
Naylor Garret—1
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Van Derveer E I—f 1 c

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Able H J—f 1 c
Hough J C—c

GARFIELD

Anderson L—f 1 c
Brown Lawrence E—1
Capone Chas—1
Elgersma C—f c
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Bergen Realty Co—f 1 c
Beyer Edward—f 1 c
Cumming Thos H—f c
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Haring J Elliott—f c
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Johnson Edw M—f
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Phillips E T & Co—f c
Romeyn James A—f c
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Shaffer Wm—f c
Taylor F M & Co—f 1 c
Van Gleson J B—f c
Wadleigh Jos B—1
Waite F H—f c
Washburn Thos F—f c

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Neighbour Morris—f 1 c
Trimmer A W—f 1 c
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Alexander C G—1
Archer F M—f
Bishop R P—f 1 c
Braddock H L—f
Capen Wm F—f
Clement A—f
Cook C B—1
Dawson H B—1
Dobbs Samuel—f
Flinn W—f
Fredericks Geo E—f c
Graff L E—f
Harrison Wm H—f c
Heins L J—f c
Krouse C A & Co—f c
McNeill Arthur Y—f 1 c
Magill E F—f
Masters W G—f c
Pierce C F—c
Pressey D—f
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Tatem J F—f
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Tilton W R—f

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More A G—c
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Apgar John R—f 1
Trimmer E D—f c

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Messler D I—1
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Schenck E G—c

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Eckhardt J J—1
Faist Chas—f
Fall Chas—f c
Fugazzi Louis S—f
Goldram N M & son—f
Hammond & Sengstacke—f c
Kennedy Jos J—f
Kislak J I—f c
Klie J Wm—f
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Lauckner O O Inc—f c
Magee Eugene V—f c
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Schmidt Fred F—f
Smith Harry A—f
Steljes & Steljes—f 1 c
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Bond J E—f
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Bower G F—c
Byrne J M Co—f l c
Campbell Wil H—l c
Carey T J—f
Carr C J—f
Carroll Jas E—l
Chandler W—l c
Clark M H—f
Coe T C—f
Collinson D H—f
Cone Edw M—l c
Conlon R P & Son—f c
Cottrell F H—c
Crowley O'Brien Co—f
Day C W—c l
Day L D—f l c
Decker A J—f l c
De Richemond H J—l c
Dodd Chas S—f
Dreyer F G—c
Eakins F A—f
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Lewis F H—l c
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Lyon Geo E—f
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Duddleston & Greenwood —f
Dudley E E—f c
Eakins F A Ins Agency —fec
Ekings R M & Co—f c
Findlay Jno—f
Flower Herbert J—f c
Furrey F W—f c
Garrison Rumsey & Co Inc—f c
Glasser & Co—f l c
Gordon D—f c
Haldane A P—f c
Hansen & Sinclair—f c
Hudson & Koopman—f c
Kaiser G E—f c
Kuhn & Muller Ins—f c
Lambert E H—f c
Lee John F—f
Leggett Robert—f c
MacGregor David—f c
Madden James—f l c
McClincey W G—f c
McDermott W F & Sons f l c
Merz W A—f c
Mondon H H—f l c
Mondon & Brown—f l c
Morrison Wm B—f
Mortlock Stanley C—f
Oatman J M & Son—f
Olden E H—f l c
Pollitt John T—f
Proskey David V—f c
Reynolds Charles—f c
Reynolds F R—f l c
Sherwood & Lockwood— f
Sloate John J—f
Stein Henry—f
Tanis James—f
Vermeulen John—f
Warren Richard F—f c
Worden & Son Geo H— f c
Young Marcus—f

PAULSBORO

Cowgill W G—f c
Klaisz Edward—f c
Ladner Geo R—f c
Ladner & Givilliam—f
Miller E G—f
Miller W Earle—f l c
Moreland J R—f c
Smedley Howard B—f c
Trumbul Alfred J—f

PENN GROVE

Feathier Actin—f
Justice John I—l
Lyon Joseph—l
Smith Josiah—f
Trumbull J W—f l c

PERTH AMBOY

Alpern & Co—f c
Boynton Bros & Co—f l c
Brown Frederick L—f
Burke & Bolger—f c
Comegry E—f
Compton James A—f
Conklin F R—l
Cross Rubene—l
Elkovics Bros—f
Flynn & Peterson—f
Frazer Bros—f c
Goldberger Leo Jr—f
Hanson John—f
Horvath Michael—f
Johnson & Co—f c
Kosene Alexander—f
Levine Ph—f
Massopust Bros F—c
Neilson Adolph—f
Nielson Hans—f
Neilson & Hostrup—f c
Olsen & Compton—f c
Shirley Daniel A—f
Vail & Comeggs—f
White John—f c

PHILLIPSBURG

Bowers J S—f
Carhart Harry—f c
Cody Thomas—f
Diechman & McConnel— f l
Dull C J—f
Ingham & Tirell—f l c
Judge Mary L—f
Marnell & Newman—f
Reiley I L Blair—f c
Sharp Chas B—f l c
Shimer J M R—f
Smith Jas E—f c
Sonders Robert—f
Vanbilliard Oliver & Son —f c
Young Jos L—f l c

PLAINFIELD

Buxton Herbert—f c
Clarke G M & Co—f c
Doane J H—f c
Doane T Jr—f
Dorman E F—f l c
Emmons J P—f
Hamilton Wm—f c
Hardingham E C—f c
Henry Herbert—f c
Huntsman J F Jr—f
Leahy C C—f
Linbarger H R—f c
Lyman G R—f l c
MacDonald J F—f c
Manning & Curtis—f l c
Martin Fred & Co—f c
Marvin I H—l c
Mulford A—f c
Mundy & Gano—f l c
Murray Roger F & Bro —f c
Perrin Sidney T—f c
Slocum C M—f
Vail J T—f
Van Buren Ed M—f c
Van Syckel Lamar—f l c
Wilson Wm F—f c
Woodruff W A—f c

PLEASANTVILLE

Anderson W L—f
Andrews Mose—f
Campbell & Wootton—f c
James A E—l
Thompson R P—f

PRINCETON

Conover Thornton—f l c
Fish & Marvin—f l c
Hathaway Henry E—f l
Howe W B Inc—f l c
Hubbard O H—f l c
Lavake T W—f l c
Murray George R—f l
Post H C—f c
Rowland & Cook—f l c
Rule Geo A—f l c
Ulyat Wm—f l c

RAHWAY

Coffey John J—f l c
Freeman Uel & Son—f c

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Lehring Clifton—f c
Mead Joseph T & Son—f c
Trussler Frank—f c
Veitz A—l c

RARITAN

Bruns John—f
Brelinghuysen J S—f
Geger John F—f c

RED BANK

Allaire & Son—f c
Applegate B C—f c
Birdsall H—f c
Cooper Alex D—f c
Duncan W H—f
Hawkins Harry A—f c
Hendrickson & Stout—f c
Higginson Howard S—f
Holihan J R—l
Hopping W A—f
Houston Wm H—f l c
Ivins Albert L—f
Kell Copeland—l
Morehouse & Ford—f c
Red Bank Real Est Co—f c
Sandt Geo M—f c
Sullivan Con D—f c
Tilton Amos—f l c
White Francis—f l
Willguss D W—f c

RIDGEWOOD

Hopper J B—f c
Keeley James F—f
Keiser G J B & Co—f c
Keiser I B—f l c
Smith F C Co—f
Smith J Calvin—f
Stevens Frank—f
Walstrum, Gordon & Forman—f l c
Vortendyke R H—f

ROCKAWAY

Cramer F T—c
Dustin J Frank—f
Matthews Edwin—f
Vetter A J—f c

ROSELLE

Huch E & Co—f
Jackson Chas H—f c
Trimmer C B—f

ROSELLE PARK

Donnell Wm P Co—f
Churchill Arthur—f c
Fish Harwood—f
Phelps N Paul—f

RUTHERFORD

Brown Duvall B—f c
Dannheim Carl—f l c
Van Winkle A W & Co—f l c
Watson A L & Co—f c

SALEM

Acton I O—f c
Dunham I S—f l
Hilliard Thos G—c
Hitchner James—f
Keasbey H B—f
Kelty Benj—l
Mifflin Wm T—f
Miller Josiah—f
Newkirk Eugene B—l
Pinnickson J F—c
Smith D Harris—f
Smith Elmer H—l
Snelbaker H—l

SOMERVILLE

Codington L M Co—f c
Cook Miss Frances—f
Ink John—f c
McMurtry Peter—c
Nolan W D—f c
Schoonmaker S—f
Scott Walter F—l
Sutphen W R—f c
Swinton Arthur C—f l c
Van Fleet Burroughs R—f
Voorhees C L—f

SOUTH AMBOY

Birmingham Wm—f l c
Buckalew Chas—f
Gelsinon Thos C—f
Grace Alonzo L—f
Gundrum George—f
Mason Robt P—f c
Parker J M—f
Sutliff John—f

SOUTH ORANGE

Hughes Eugene E—f c
Munther John D—f c
O'Brien Co The J Chas—f l c
Redfern Ira T—f c

SOUTH RIVER

Anderson Charles—f
Booraem Chas—f
Bowne E—f
Duschock Martin—f
Farr David—f
Ledwon John W—f
Nodine Fred—f
Prentice Frank—f
Rose Wilbur C—f
Serviss David—f

SPRING LAKE

Brown P C—f
Clayton H—f
Patterson E V & Son—f

STANHOPE

Shaw J J—f l c

SUCCASUNNA

Buck F M—f
Fancher J W—f
Meeker H F—f

SUMMIT

Hicks Bros—f l c
Holmes F C—f c
Murphy Robt J—f
New Jersey Ins Agency—f
Pierson E C—f l c
Powell Ambrose—f c

SWEDESBORO

Ashton & Crispin Inc—f l c
Lippincott C D—f
Zane Everett M—f

TENAFLY

Baker Wm E—f l c
Demarest E—f c
Roberts Alexander B—f c
Westervelt Jas—f

TOMS RIVER

Bailey S C Jr—f l c
Grover Percy L—f
Havens B C A—f l

TRENTON

Ashton & Pratt—f
Atkins & Watson—f
Bennett Albert—f
Block M R—f c
Block S R—f
Brown Thos H—f
Bullock Chas S—l
Bullock Geo C—f l
Burroughs E—f
Case L C—f
Case & Cain—f
Clinton H W—f
Comp Chas A—f
Cook Edwin—f
Dickinson W M—f
Eastburn H M—l
Eisner Leo—f
Epstein S—f
Fell & Moon Co—f c
Foster N Co—l c
Hammitt Charles K—l
Harter N C—f
Harth Henry P—l
Hazen F A—c
Hill E C & Co—f
Hirsch Wm C & Co—f
Holcomb W A Co Inc—f
Hulse Ralph—c
Kennedy & Pidcock Inc—f c
Kitchin J—l
Lawrence & Prior—f
Lintner L A—c
Meredith G W—l
Miers W H & Son—f c
Moore W G—f
Morgan & Co—f
Niedermeier Casper—f l c
Nutt Geo T—f
Outwater J J—f c
Parker A L—f
Phillips B M & Son Co Inc—f
Pope Bentley H—f c
Renchard J A—l
Rickey W H—c
Rogers Wm F—f
Rogers & Stratton—f
Schoonover J—l
Smiley J W—c
Smith Frederick—f l c
Smith Walter F—f
Stryker & Breneman—f
Thompson L C—f
Tindall A H—f c
Trenton Loan & Realty Co—f c
Updike A & Son—f
Updike Levi—f
Van Horn Agency—f c
Watson & Wright—f l c
Watson E W—c
Weidel & Reilly—f l c
Whittenborn F J—f
Willets H G—c
Wittenborn F J—f
Worthington's A L Sons—f c
Wright Harry S—f
Wright Jos H—f
Yard Geo B—f
Young Edward—f

TUCKAHOE

Frambes Frank—f
Marshall Randolph—f
Sheppard R P—f

TUCKERTON

Austin F R—l
Price & Bishop—f
Sawyer Jos S—f
Speck T. Wilmer—f c

UNION

Cadwalader Ned—f l c
Glueck John & Son—f
Hansen & Hansen—f c
Hauenstein L C & Son—f c
Kreiger & Co—f
Limouze Percy W—f
Renner H W & R S—f l c
Sieber Charles A—f l c
Venino O & Son—f l c
Wetterer August—f
Young E B—f l c

VERONA

Barter W P—f c
Mau Carl—f
Simonson C S—f

VINCETON

Branin Wm—f
Clayberger Leslie L—f
Ross Wm B—f

VINELAND

Ackley Chas W—f
Bray & MacGeorge—f l
D'Ippolito G O—f
Hitchner Geo W—f
Mole T H—f
Seldon Johnson—f
Sharp Ira P & Son—f
Taylor Alex M—f l c
Thompson Thos—f
Tombleson L W—l

WALDWICK

Ackerman Wm H—f
Quackenbush J W—f

WASHINGTON

Burd W—f
Christine H—f
Creveling W G—f
Uehlein John E—f
Wykoff D V—f l c

WEEHAWKEN

Koster Chas F—f c
Renner H W & R S—f
Schellhorn J W—f l c
Schuster John—f

WENONAH

Cattell Wm C—f
English J W—f

WEST CREEK

Jones W J—f
Rutter R F—f

WEST HOBOKEN

Cattaneo A—c
Davis J E—f
Eastwood S J—f
Eichmann Morris—f
Glueck John & Son—f c
Hangartner Albert—f
Hyatt W E—f c
Klumpp J & Son—f c
McDermott Edw Co—f c
McMahon J & J—f
Mendles Agency—f c
Nolan Jas E—f c
Norton A—f
Schultz & Grauert—f c
Weber August—f c
Zeng Rudolph—f c
Zimmerman Jos—f c

WEST NEW YORK

Griesbach Otto A—f l c
Hassemer Augt—c
Leer Joseph—f
McNeil Jos V—f l c
Veit John—f

WESTFIELD

Abrams Herbert L—f c
Brush Ferd—f
Burhuns Samuel—f
Decker Florence L—f
Dohrman J A—f
Dutcher M B—f
Homes Henry—f
Keeler & Keeler—f
Lee Walter J—f

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N. J.—Westfield, Con.

Maltbie Robt G—f c
Randolph E S F—f
Reeve W Edgar—l
Russell H L—f
Scudder M M—f
Smith Chas A & Chas E—f
Welch Wm S & Son—f
Westfield Agency—f

WEST ORANGE

Brandeis A Jr—f
Caywood J H—f
Clark J A—f l c
Flynn Thos A—f
Macintosh W S—f
Martin M R—f
Mathews C E & Co—f
Wachter & McDewitt—f

WESTVILLE

Barker Geo L—f l
Cohill & Crist—f l c
Collins E R—f
Layer J J—f l
Smith C B—f l c

WESTWOOD

Herring & Bogart—f
Hinck Henry—f
Post Percy A—f l c
Sutton H S—f l
Ray & Smith—f
Van Nostrand Alfred—f
Voorhis J J—f c

WHITE HOUSE

Kelley J H—f c
Lane John—f
Lare D L—f
Shampanore W W—f l c
Voorhees J C—f

WILLIAMSTOWN

Garwood H B—f
Tice Raymond E—f
Tweed J M—f
Wood J T—f
Wood O S—f c
Zimmerman J A—f l c
Zimmerman J B—f l c

WILDWOOD

Beecher Kay Realty Co—f c
Bright John—f c
Bright Oliver—f
Bright W H—f c
Huppert G H—f
King F L—f c
Nickerson H L—f c
Zeller Wm E—f

WOODBRIDGE

Boynton Bros & Co—f l c
Brown Chas R—f c
Christensen E—l
Dunn John L—f
Flanagan E J—f
Harned J E—f c

WOODBURY

Carson I S—f
Carter W M—f
Crist Edward—f c
Hendrickson D F & Co—f c
Johnson E P Jr—f c
Prince & Warren—f l c
Redfield Ernest—f l c
Richman Wesley B—f l c
Storrie Wm R—f
Wilkins F L—f l c

WOODRIDGE

Gramlich Alfred—f c

WOODSTOWN

Andrews Geo M—l
Flitcraft Franklin—f l c
Flitcraft S S—l
Fogg E S—f
Grier G B—f
Seagraves W—f

WORTENDYKE

Lawrence Thomas—f
Payne James S—f

WRIGHTSTOWN

Remine Chas—f l c
Thompson Rosby—f

WYOMING

Williamson G Danforth—f c

YARDVILLE

Comp Charles A—f

NEW MEXICO

ALAMOGORDO

Charles Tom—f l c
Elcan J H—f l
Menger A F—f c
Roan A S—l
Sherry Dean—c
Stalcup W K—f l
Walton O F—f l

ALBUQUERQUE

Alb Investment Co—f
Coons J H—l
Deatz A C—l
Dieckman Bruno—f
Durand O J—l
Erwin Wm D—l
Fleischer A—f c
Keim W C—l
Kent F H & Co—f l c
Kraft Barney—l
Kelcher J D—f
LeSueur N F—l
Maston A L Co—f
McCanna P F—f
McDonald W W—f
McTeer J M—l
Metcalf W P—f
National Invest Co—f
Pray R M—l
Rankin Don J & Co—f
Schwentker F B—l
Sellers D K B—f
Smith R A—l
Spitz B—f l c
Tharton W C—f
Western Mortgage Co—f l c

ARTESIA

Blackmore T F—f c
Dougherty W M—f l c
Ferree S E—f c
Hannah E A—l
Higgins E C—f
Keinath A C—f
Minerd H—f
Shapland C—f

AZTEC

Palmer W A—f c
Pierce T A—f c
Rippey C E—f

BELEN

Hoffman Geo—f l
Jacobson B—f
Simmons P P—f c

CARLSBAD

Christian & Co—f c
DeWeese R D—l
Guar. Abstract & Title Co—f c
Lasseter Chas—l
McIlvain W F—f c
Moore W A—f
Sikes C C—l
Swigart & Prater—f c

CARRIZOZO

Dawson H B—l
Sager Frank J—f c
Stadtman W W—f

CIMARRON

Gaskin Richard—l
Hickman Wm B—f l c
Sweeney W B—c
Vasey A W—f c

CLAYTON

Clayton Agency—f l c
Errett H H—l
Harvey—f
Union Title & Loan Co—f l c
Union County Agency—f l c
Valverde Paz—l
Ryan Mary T—l

CLOVIS

Baker C C—f c
Baker H E—f c
Blackmare Thos F—f c
Curren W J—f c
Hockenhull A W—c
Neal R J—l
Noble J P—l
Robinson E H—f
Scheurich Chas A Agcy—f l c

DEMING

Hepp E—f
Hughes Bros—f c
Matthews Cora G—l
Miller R L—l
Pollard A W—f c

EAST LAS VEGAS

Clark John S—f l c
Higgins & Son A D—f l c
Investment & Agency Cor—f l c
McKinley & Gamble—f
Wesner Frank J—f l c

FARMINGTON

Davis A L—f c
Harrington W H—f c

GALLUP

Browne Chas—f
Bushman & Young—f l c
Carman J W—f
Cary & Quebedeaux Co—f l c
Dimon Samuel—f
Hart Ed—f
Kirk J J—f
Morris W H—f c
Phillips J J—l
Purdy T E—l
Robertson A W—f
Smalling & Clark—f c

LAS CRUCES

Hawley F A—f l c
Weisenbom Frank B—f l c

LINCOLN

Watson T W—c

MORA

Rudolph M—l
Strong C U—f c

PORTALES

Braley W H & Son—f
Fairley J A—l
Linsey W E—c
Reese C L—c
Smitn Mrs M—f

RATON

Amick H R—f l c
Apgar S—l
Bayne C M—f c
Brown O L—f l
Chapman Wm A—f c
Connelly J J—f
Crampton E C—c
De Wolf F W—c
Jelfs A—fc
McCommas D—l
Reynolds Ernest D—l
Wiseman S A—f

ROSWELL

Atkinson, McCune & Sanders—f c
Boyd R M—l
Chavis Co Abstract & Ins Co—f
Daughtry & French—f l c
First State Bank & Trust Co—f
Ford Willis—l c
Greiner D P—l c
Herbsh J B—l
Johnson C L—l
Minton E G—f l
Peary J T—l
Reese J C—l
Rogers J F—l
Thiele E A—l

SAN MARCIAL

Joyce W J—f l
Nichols J E—f l c

SANTA FE

Bishop C A & Co—f l c
Jones F M—f l c
Kinsell Geo M—f l c
Santa Fe Abstract & Realty Ins Co—f c
Townsend W N—f l c

SANTA ROSA

Faircloth F—f
Melaven J W—f c
Roberson H R—c
Shaya Roman—l
Smith H V B—f c

SILVER CITY

Betts H H—f c
Blevins E A—f l c
Comstock C D—l
Lamb Harry—f
Warren Mrs O S—f

SOCORRO

Chase J P—f c
Fullerton John—l c
Smith J E—f l c

TAOS

Frayne Wm M—f
Woodward & Williamson—f

TUCUMCARI

Gerhardt H—f l c
Hamilton C B—f l c
Tucumcari Abst & Ins Co—f c

NEW YORK

ADAMS

Moore F G—f l c
Sinclair John & Son—f l c
Waite H H—f l c

ADDISON

Clark W B—f l c
Wade Eugene & Sons—f l c

AKRON

Childs J G—f l c
Loftus J F—f l c
Stage F M & Co—f l c

ALBANY

Ahern Jas E—f
Austin & Co—f c
Barcus Jas O—l
Bates A J—f l
Benson Wm W—f c
Blanchard-Lansing Realty Co—f
Breed L C—f
Bull Horace S—f l
Burdick L H—f
Callan P J—f
Cantine E B—f l c
Casey M M—f
Chadwick P R & Son—f c
Commerford & Dolan—f c
Cregan J J—f
Dacey J B—f
Daggett J M—f
De Rouville Chas C—l
Dignum Edward J—f
Elliott F P—f
Failing J P—f
Fenster Bros—f l c
Fleishman A S—f
Foster S L—f
Gardner Ins Agency—f c
Gebhard Frederick W—f l
Hahn & Deal—f c
Hall C R—f
Hendricks General Ins Agency—f c
Hill W L & Co—f
Hogsett Robt A—c
Howe W C—f
Huested Agency—f
Jantz Otto—f
Jenison & Co—f c
Jessup E C—f
Johnson & Link—f
Keefer & Richmond—f l c
Kinnear David M—l
Knight A P—c
Kohn Henry H—l
Lasch & Dorwaldt—f
Leonard & Co—f
Lesch H F—f
Levy M S—f c
Ling Percy—f
Lovett A T—f
Lusthoff Wm H—c
Lutz Wm B—f
McHarg J V—f l c
Mayers J—f
Mills G A—f c
Moore R H—f
Mullenneaux E V Co—f l c
Nagel & Clement—f
Nugent H B—f
Oppenheim Wm L—f
Owen F L—f
Paine Clinton C—c
Parr Harris P—f c
Phelps Wm B—l c
Poole J E—f l c
Porth C A—f
Post E L—l
Powers W J—l
Price E C—f
Ramsey Ray & Co—f c
Rice W J—f l
Roberts W S—l
Rose & Kiernan—f l c
Russell G H & Son Inc—f
Safford E Sons—f
Sewell J C—f l
Smith Chas H—f
Sparrow H M—f
Stockwell U G—l
Ten Eyck & Lansing Ins Agency—f l c
Ten Eyck Peter G—f
Tompkins Geo S—f
Tripp C R—l
Van Allen C H—f c
Van Duzer F A—f c
Van Vrancken R F—f
Volckert Ins Agency—f
Walsh R V D—f c
Wadsworth W W—f
Whitehead C R—f
Willard Ins Agency—f
Winship W F—l
Young A J—f

ALBION

Dunshee R P—f l c
Humphrey Geo—f
Simpson Leonard—f
Taylor Wm G—f l c

ALDEN

Alger & Hart—f
Durkee Mable—f

AMITYVILLE

Beebe F G—f l c
Ireland & Ketcham Underwriting Agcy—f c
King Myron H—f
Van Wyck E G—f l c

AMSTERDAM

Bell W H & Son—f l c
Bennett L & H K—f
Brumley & Bergen—f c
Burke Thos F—f c
Davis John T—f l c
Devendorf E E & Co—f c
Dunham H A & Son—f c
Hays & Wormuth—f c
McCaffrey Bros—f l c
Smeallie Jas A & Son—f c
Van Heusen A T & Son—f c

ANGELICA

Hinman Guy O—f
Jackson Frank H—f c
Lilly Walter F—f l

ANGOLA

Barrett F C—f l c
Beckwith S L—l
Diefendorf F S—f l c
Metzger C C—f

ANTWERP

Hunt E C—f
Marsh Charles E—f l c

ARCADE

Barnes G A—f c
Beardsley Henry—f
Beebe & Spring—f l c
Prey W—f

ATHENS

Flint Orin Q—f c
Gifford & Porter—f c
Nichols Frank—f

ATTICA

Bennion Miles S—f c
Redding Nicholas—f

AUBURN

Adams C G & Co—f c
Bailey-Brinkerhoff Agcy—f l c
Baitsholts C F—l c
Bennett R L—f
Byrnes J L—f l c
Colwell F M—f l c
Cross R R—f l c
Dewdney A L—f c
Fay Chas R—c
Fitch Mrs M M—f c
Fitzgerald & Carmody Ins Agency—f
French D E—f l c
Hanning A F—f c
Hopper Milo R Jr—f
Hoyt Agency—f l c
Keil & Downer—f
Long W J—f l c
Lyon L E—f l c
McCarthy G M—f l c
McGrath J—f
Madden J E—l c
Mosher & Hoskins—f l c
Price W—f
Rhodes C D—f c
Rice & Weddigen—f
Rich F K—f
Talman J B—c
Tuller D L—f l c
Wickes & Stupp—f l c
Wills S S—f c
Wills David—f

AVON

Gleason P C—f
Hogmire F A—f
Hogmire W W Jr—f l c
Stevens H E—f

BABYLON

Cousland J F—f
Davis & Abbott—f
Eaton J W—f
Robbins J—f l c
Snedecor & Norton—f c
Suydam W H—f l c

BALDWINSVILLE

Lewis W W—f l c
McMaster D H—f
Ward J A—f l c

BALLSTON SPA

Beach Geo R & Son—f l c
Castle & McLennan—f c
Heritage Chas—f c
Schauber & Young—f

BARKER

Conlin Frank P—f
Morgan James—f l
Nellist Glenn C—f
O'Malley J C—l c

BATAVIA

Chaddock W H—f l
Corp F J—f
Cox E—f
Day & Day—f
Dean E S—f l c
Dexter G G—f l c
Fisher H B—f
Hawks N L—f l c
Hiller Andrew—f l c
Holden Louise—f
Levenworth E E—f
Lown—Sherwin Co—f l c
McManis J R—f l c
Masse Albert S—f
Meserve W S—f
Miner Mrs Emily—f
Paddock Geo H—f c
Pratt Pollard Co—f c
Priest Geo E—f
Ruprecht C H—f c
Sprague Walter H—l
Walker R M—f l c

BATH

Bassett T C—f l c
Bath Fire Corporation—f c
Gardner A H—l
Leavenworth & Gay—f l c
Simmons & Moore—f c

BAY SHORE

Cormile R K—f
Dominy C—f
Hulse & Chase—f
Schwab W A—f c
Strong John R—f c
Terry & Brewster—f c
Watts H E—f

BEACON

Cammack I B—l c
Doughty Robt W—f l c
Fairna M H—f c
Jones W A & Son Inc—f c
Pralatowski W J—f c
Vosburgh P H—f c
Walace & Stearns—f c
Webb E J—f l c
Whittemore L H—f c

BELMONT

Noble W G—f l c
Sortore & Ackerman—f c
Vanderhoef H C—f l c

BINGHAMTON

Baldwin D S—f
Bames & Kaminsky—f
Baumann F J—f
Britton Orson L'H—f l c
Byrnes & Mangan—f c
Campbell, North & Co—f c
Carroll John R—f
D-O Agency—f
Daly James—f
Duffy & Hennessey—f
Gladstone D G—f
Hecox W H—f
Hotchkin Charles—f
Lambert W T—f
Lynch John J—f
Maine C W—l
McKeage Benj J—f
Mintz Harry & Co—f
Nash & Marean—f
Nelson, Wadsworth & Alexander—f c
Nelson-Colsten Co., Inc—f c
O'Neill F A—f
Phelps & Tweedy—f c
Pomeroy M E—f
Riker & Dann—l
Riley W H—f c
Schad J V—f c
Shaw D E—f
Smith H Clay—f
Steele & Davis—f
Stewart Wm—f
Stillson N C—f
Taylor E B—f c
Thompson A D—f
Walters Herman D—f
Wood E L—c

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Caswell F M—f l c
Dobson H G—f
Forbes Yale P—f l c
Harmon Geo B—f l c
Minot & Crippen Co Inc—f l c

BROOKLYN

Andrews & Evans—f
Atkinson J F & W F—l
Avery A P—f
Bainbridge C H—f c
Banks & Son—f c
Bayne J E—l
Begg J W—f
Benedict & Benedict—f l c
Berg Albert—f
Block Samuel Co—f c
Brown & Chesbro—f
Burns W D—f
Cavanagh & Kuhn—f
Central Fire Office—f
Clark Noah Inc—f
Conaty J J—c
Corsa A J & Son—f
Corwith Bros—f
Couvitch Bros—c
Dahl Jos—f
DeMott J W—f
De Mott Co Inc—f
Diefendorf W T—l
Driggs E H Inc—c
Eckelsbecker Frank W—f c
Edwards C J—l
Eiseman & Co—f c
Flindell Agency The—f
Frank Wm H—f
Gaffe Mrs—f
Goslin Richard W—l
Greenwald & Sons—f c
Haas Julius & Sons—f
Hamilton Clinton P—f
Hatton & Doyle—f
Hazelwood E H—f
Heise John R—f c
Herrle Jacob N—f
Himmelstein F—f
Hobby Fred H—c
Horwitz Morris—f
Huelle H C—f
Irvin Underwriting Agy—f c
Jaffe Ins Agency—f
Janson L—l
Jenkins E T Inc—f c
Joachim B—l
Joachim C J—l
Karutz Chas H—f c
Kederich G A—l
Kelley & Fuller—f
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Lane I T—f
Larkin P—l
Lehrenkrauss H. Sons—f c
Lensmerman F C—f c
Lewis & Gendar Inc—f c
Lippstadt Jacob—f
Lockwood Bros—f
Lyon B W Inc—f c
McLaughlin Bros—f
Malby Geo F Co—f c
Manufacturers' Underwriting Agency—f c
Metzger & Fraser—c
Montrose C G—l
Morrison F A—l
Munkenbeck A H—f c
Mount E H—f
Newcombe A R—f
Nickerson A F—f
Nicolay Wm A—f l c
Palmer Co Inc—f l c
Patterson Robt E—
Pendleton & Pendleton—f c
Perrin Wm L & Son—f
Poole Edw—c
Quinn H F—f
Reading G A—c
Reinhard L W—c
Renshaw & Liell—f
Ross Geo H—f
Royal Insurance Co—f
Schaefer Wm—f
Schmiemann August Jr—f
Scott J H—l
Schwarz Victor—f
Sloane J P—f c
Small Fenwick B—f
Smith-Case Co—f
Steurwald W C—f
Stieglitz H C—l
Stich J S—f
Studwell G S—c
Stussy Bros—f c
Sweeney D J—l
Thorn B C—f
Tunmore John S—l
Vanderpoel W J—l c
Vanderveer E B—f c
Van Voorhis E B—f
Voshell S S—l
Vulcan Ins Co—f
Wallace John—f
Warner E T—c
Williams H E—f
Woods P M—l
Wykes Chas A—l
Young Walter H—c

BUFFALO

Abell C Lee Co—f c
Adams Chas F—l
Allen Isaac W—l
Anderson D L—l
Andrews D H—l
Armstrong-Roth-Cady Co—f c
Baer C L—f
Bettinger A A Co—f c
Beyer W H—f
Booth A B—f
Bowen J C—f
Brainard H P—f c
Brandel Geo W—l
Bredell P M—l
Bright T F W—l
Buffalo Casualty & Rlty Agency Inc—f c
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Cadwallader C S—c
Cady & Perkins—f c
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Downer G O—l
Eggert E B—f
Elliott C S—l
Emerson H J—l
Ernest H J—l
Fielder Chas W—l
Fitzgerald Edmund—f
Franklin Agcy Co—f
Frye W W—f
Germain Geo A—f
Glauber N J & Son—l
Goetzman Ph & Son—f
Graham Geo B—l
Gurney & Overturf Inc—f c
Hahn E J—l
Harris John W—l
Hassaner N A—l
Hatch E G—l
Henafelt J C & Co—f c
Hund & Erb—f
Joyce C F & Co Inc—f c
Kasting W F & Enser—f
Kellner John S—f
Kennedy W H—f
Kertz Mary—f
Kinkel G A—l
Knoll A H—f c
Kurtz Ray B—f c
Ludaescher & Reinecke—f
Malone John F & Sons Inc—f
Marvin C E—c
McPherson-Carter Co—f c
McRobert I J—l
Merrill F A G—l
Moore W B—l
Morehouse Monte T—f
Munsell Lucien E—l
Murphy John A & Co—f c
Murphy J W—f
Noxsel-Dimick Co—f c
O'Brian & Co—f c
O'Brian T J—l
Park, Harrison & Thomas Inc—f
Parker & Hinkly—l
Parker W H—l
Patten M E—l c
Patterson L L—l
Porter M P—l
Ralph Roger C—l
Ramsdell Geo—l
Roberts R A—f
Robertson J H—l
Rohr M—l
Rose J W—f
Roth E C Co—f
Ryan & Cable Inc—f c
Schaff A C—f
Scherm & Stephan—f
Scheu A F & Sons—f c
Schofield C E—l
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Hartford Steam Boiler Co., Conn.

nyder W H—l
taniland W G—l
teeg Theo & Son—f
tettenbenz E F—f
tewart S—l
trout C B—l
hebaud J B—l
iernon & Co Inc—f l c
runcer N C—f
Valsh Edw F—f c
Varner Sam—l
Varren J H—l
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Vilhelm E M Co—f

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Woodworth-Hawley Co—f c

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Bellinger William & Son—f l c
Conrad John—f l
Graffman E—f
Moschell Ellsworth J—f

CANANDAIGUA

Burden F W—l
Burge E W—f
Caplise J F—l
Church E R—f c
Coe C A—f
Collins John—l
Ferguson H B—f
Howe F E—f l
Kinde Harold—l
Law Geo J—f l c
Mills Wm—f l c
Sackett A—f l c

CANASTOTA

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Decker H J—f c
Jaquay & Moore—f l c
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ink H A & A H—f

CAMBRIDGE

nson Edward—l
arpenter C H—f
edges H M—f
itchcock H H—l c
itchcock W C—f l c
kellie Geo A—f l

CAMDEN

lague Bert F—l
elsey F G—f c
irby Frederick—l
lorse G F—f l c
anborn B A—f l c
haver B J—f l c
kinner Geo J—f
raffran Geo L—f l c
oung V J—l

CANISTEO

Arisman H W—f l c
Northrop E—f
Vickers Jacob—f l c

CANTON

Beswick P E & Co—f
Cook C S—f
Donihee Mrs Annie—f c
Fullington C Y—f
Hurlbert Sumner C—f
Stevens E E—f
Wheeler F J—f

CARTHAGE

Barry Wm H—f l c
Griffin A M—f l c
Meeker C A—f c
Mills A F—f c
Porter H F—f c
Smith J B—f l c
Sweet W W—f l

CASTILE

Lucas E M—f c
Smith G C—f
Windsor Ed B—f c

CAZENOVIA

Blakeslee M D—f c
Burroughs & Roach—f c
Clements & Carpenter—f l c
Elgabroadt E T—l
Payne Chas—l
Rouse H J—l
Salisbury Geo W—f l c
Williams George E—l

CENTRAL SQUARE

Traub L H—f
Wood E L—f
Yorkey Chas J—f c

CHAMPLAIN

Crook J H—f
Deal Elmer H—f l c
Dickinson T H—f l c

CHAPPAQUA

Bedell Edwin—f l c
Merriam Jos E—f c
Thompson Samuel—f

CHATHAM

Harding & Harder—f c
Harvey A G—f
Park Hoit N—f c
Reynolds W V—f
Tank John T—f
Troy R F—f l c

CHESTER

Ball G W—f
Smith W H—f
Demerest J S—f

CHITTENANGO

Bull V W—f c
Costello J R—f
Lennox F R—f c
Nichols C A—f

CLINTON

Burdick Daniel H—f
Martin Louis M—f l
Stebbins E J—f
Williams Mrs Rachel W—f
Woods Jno—f

CLYDE

Exner H B—f
Hinman J W—f c
Kellogg John T—l
Millard Geo—f
Odell Chas—f
Stow De L—f c
Syron Roy—f

COBLESKILL

Colclough W D—f
Eckerson E J—f c
Fake Kenneth—l
Fox Howard H—f c
Moore V S—f
Roberts Chas E—c
Van Ness S H—f l c
Ward Ham—l

COEYMANS

Carwin F O—l
Gould J E—f
Long Ed N—f c

COHOES

Chadwick Robt R—f
Donlon Richard J—f c
Ford G F & Son—f l c
Gilchrest J D—f c
Granger M A & Son—f c
Laughlin John & Son—f c
LeRoy Co W B The—f l c
Michel W K—f c
Mussey J E—f l c
Roulier & Parreault—f
Smith P P—f l c
Soden J H—f l c

COLD SPRING HARBOR

Valentine I W—f c

COLLEGE POINT

Delamain Mrs W H—f c
Fuchs Chas F—c
Graeser Jacob—f c
Hunold Frank—f l c
Powell Charles A—f
Smyth Agency—f c
Smyth Thomas—f c

COOPERSTOWN

Arnold & Cooke—f c
Brockham E S—f
Campbell & Pierson—f c
Phinney A S—f
Shipman A C—f
Shipman F B—f l c

N. Y.—Con.

CORINTH

Dayton J Judd—f l c
McDonald John Jr—f
Pruyn F E—f l c
Sayre Ezra & Son—f

CORNING

Arland & Park—f
Cary & Son O A—f
Christian Henry—f
Emerson Earl F—f l c
Freemen C H—l c
Gardner Almon H—l
Hawley Fred L—l
Kingsbury F D & Co—f l c
McCarty W S & J J—f l c
McManus Chas E—f
Pease Frank L—f
Quackenbush S E—f l c
Seeley Edith F—f l c
Sill C D—l
Stansbury R T—l
Stowell C V—f
Williams F C—f
Wolcott O E—f

CORNWALL

Chadeayne H W—f c
Ergbers J Newton—f
Stone, W H—f c

CORTLAND

Brown Chas F—f c
Cortland Insuring Agcy Inc—f l c
Corwin & Corwin—f l
Davis, Jenkins & Hakes—f l c
Dowd & O'Leary—f l c
Kingsbury Fred—f c
Lewis L R—l
Lyon Frank—f c
Stockwell W A—f l c
Stoppard W B—f
Thompson C E—f l c
Whitney H M—f c
Wood J A—f l c

COXSACKIE

Calkins N A—f l c
Collier Arthur J—f c
Howe H S—f l c
Nelson Robt Ins Agency—f c
Townsend W B—f l c

CUBA

Bliss H D—f l c
Kirby James—l
Leggett J C—f c
Ormiston W D—f l c

DANSVILLE

Cridler E R Co—f l c
Fedder C R—f l c
Knappenberg C W—f c
Krein Ins Agency—f l c
Oberdorfs Ins Agency—f l c

DELHI

Bill Wm R—f
Broughton R B B—l
Fitch & Cameron—f
Honeywell W W—f l c
Stoddart J C—f l c

DEPEW

Rowley E B—f l c

DEPOSIT

Curtis Loren—f
Sheman & Flhey Co—f l c
Smith F B & Co—f l c
Whitaker & Travis—f l c

DOBBS FERRY

Johnstone Wm—f
McDowell B W—f
Storms C G—f c
Taylor James L—f c

DUNKIRK

Bausum Geo—l
Dengler John—f l c
Eggers J A—f c
Gidley H J—l
Heppell Bros—f l c
Holstein J A—f c
Kaiser & Starr—f l c
Kornprobst J T—f l c
Patterson J K—f l c
Rogers Law—l
Schreiner Wm J—l
Shields F E—l
Sullivan Dan—l c
Tastor A P—l
Till George J—f l c
Urmy Geo—l c
Whitney A—f c

EAST AURORA

Barnett R T—f l c
Butlen W S—f
Fink C P—f
Germain Geo A—f
Parker Wells W—f c
Rumsey Bros.—f l c

EAST SYRACUSE

Evans O R—f c
Greiner Frank J—f c
Lansing & Son—f l c

ELLENVILLE

Terwilliger Agency—f l c
Watson & Potter—f l c

ELMIRA

Arland & Park—f
Barnes W S—l
Babcock, Toomey & Beers—f c
Beardsley M C—l
Benson H A—l
Boynton H S—l
Brownlow & McEwan—l c
Campbell A E & Son—f c
Coykendall J B—f l c
Dudley Geo A—l
Finch P E—l
Fishler Viola—f
Gorman Frank J—l c
Hays H H—f l c
Herrick Fred D—f l c
Jewett Fred—l
Keefe A J—f l c
Keeton C C—f l c
Kolb T B—f l c
Maxcy T J—f l c
Miller H C—f c
Myer Thos E—l
O'Connell Dan'l—f c
Parks F W—f c
Perry G W—f c
Quick Horace G—l
Reed E G—f
Searles F A—f c
Spring G H—l
Sturdevant Lewis J—f c
Swan & Sons—f c
Tomlinson F C—l c
Tracey J F—l
Van Campen J R—f c
Weaver F B—f c
Young Phillip E—l

FAIRPORT

Burnham F E —f
Doherty P F—l
Gray Chas W—l
Maurhofer & Lee—f
Palmer A W—f c
Payne & Potter—f
Slocum Geo A—f l c

FAR ROCKAWAY

Jones Watkin W—f c
Paine Robt T—f c

FAYETTEVILLE

Armstrong A T—f l c
Babcock Glenn J—l
Doyle M H—f l
Hale F H—l

FLUSHING

Harris E F—f
Hillyer Jas E—f
Jefferson Burnett T—f c
Johntra J A Co—f
Nimmo E F—f c
Quinlan J H—f c
Runge & Co—f l c
Smith Wm—f c
Watson Walter J—f c

FORT EDWARD

Boucher Edw O—f l c
Davis Fred A—f l c
Loughlin & Bascom—f
Nolan J L—f c
Robinson Willard—f
Williams V—f l c

FORT PLAIN

Casler W P—f l c
Sammons R B—f
Shults W D—f
Smith F F—l
Wood C J—f
Young S L—f c

FRANKFORT

Fox C L—f l c
Ingham H H—f l c
Loftus & Gilligan—f l c
Waterbury W H—f c

FRANKLINVILLE

Farnham R L—f l c
Hitchcock C R—f
Sweetland M E—f
Tarbell J B & C W—f

FREDONIA

Chessman Adam P—f
Cowden A J—f
Morse F E—f l c
Sackett D G & Co—f c
Tremaine Ins Agcy—f l c

FREEPORT

Davis Roswell—f
Edwards Clarence A—f
Foreman C M—f
Johnson Realty Exchange Inc—f
Miller William G—Inc—f
Moore C C—f
Smith Chas D—f
Smith Fannie B—f
Smith S Dimon—f
Tenney Wm K—f

FRIENDSHIP

Mall Jos L—f
Wait & Lane—f l c
Willis W C—f

FULTON

Burns W C—l
Clark George P—l
David & Mason—f c
Donovan J F—l
Hall & O'Connor—f c
Kyther G—f
Spencer F G—f c
Streeter & Van Sanford—f l c
Uve F H—f l c
Whitaker & Bogardus Inc—f l c

FULTONVILLE

Cross & Sheldon—f l c
Cross Wellington—f
Leonhardt Jay—f

GENESEO

Campbell A J—l
Campbell Hugh—f c
Clancy Geo.—l
Curtis H B—f l c
Olmsted & Doty—f c
Seymour P—f l c
Stevens Wm A—f l c

GENEVA

Banker W O—f l c
Bradley F—f l c
Burrall C S & Son—f l c
Clark John B—f c
Clark W T—f l c
Ditmars G F—f
Farwell John Eden—l
Farwell J G—f
Fink W M—f l
Flannigan P J—l
Harman M H—l c
Kane William A—l
Peel Geo —f
Reynolds Wm—l
Swartout H D—f l c
Sweeney T H & Sons—f
Wood John W—f
Wyckoff A R—f

GLEN COVE

Baldwin Chas J—f
Fogarty Dan J—f
Goldberg Bros—f
Hawkins George E—f
Townsend James W—f
Wheeler Corbin—f l

GLENS FALLS

Adamson & Bayle Co Inc—f l c
Barber Bros—f l
Bernsath W H—l
Bonn W Dale—f
Carson Ins Agcy—f l c
Collins Burke J—f
Collins M J—f
Cook R H—l
Cool C W—f l c
Derby J H—f c
Du Flon H R—l
Fuller Bernard—f
Hitchcock Chas H—f c
Hitchcock LeRoy—f l c
Lansing Robert—f
McFarland Stewart—f l c
McOmber N S—l
Montee Edward—l
Sullivan J F—l
Stupplebeen C A—l
Williams Paul—f

GLOVERSVILLE

Baird & Grinnell—f l c
Boyd R D—f c
Burton S E—f c
Drury & Parramore—f
Foster S T—f c
Hamilton John H—f c
Lewis R G—l
Muddle & Muddle—f l c
Piper Augustus—f l
Stille J Ellsworth—f c
Welch W D—f c
Wood J E & Co—f c

GOSHEN

Cullen Thomas J V—f l c
Lovett W E—f c
Sheridan B P—l
Smith Hiram H—f c
Wallace A V D—f l c

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Brown B F—f l c
Carpenter Byron J—f l c
Drake Homer L—f
Hazleton D M—f l c
Jepson A M & Co—f l c
Leggett D A—f l c
Parker Geo W—f c

GOWANDA

Metz & Kerr—f l c
Place Fred E—f l c

GRANVILLE

Hicks M W—f l c
McFadden Fay—f
Mason & Son—f c
Pathbun L A—f

GREENPORT

Barns J W—l
Corwin Geo H—f c
Dyon Rose K—f
Potter E A—f
Raynor L E—f
Keene & Bartlett—f
Tasker & Co—f c

HANCOCK

Connolly T J—l
Clark W H—f l c
Kingsbury E T—l
Leicht G H—l
Scutt C C—f l c

HAVERSTRAW

Archer W W—f l c
Bedford J H—f l c
Ducey J—f c
Freeman T J—f c
Hillies Jno W—f l c
Hackbarth R F—f l c
Wilby J—f

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Brower & Ingraham—f
Brower & Patterson—f
Clay Alfred M
Deer Brothers—f
Dee & Clark—f
Parsons E P—f c
Pettit Bros—f l c
Peabury Samuel S—f
Stoffel Wm—f l
Taylor T P—l
Wood Raymond—f

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Carter D J—l
Carl & Gloo—f c
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Murphy M E—f c
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Root C B—f c
Small I F—f
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Herrick Ward—l
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Burns M—l
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Eddy Elton E—f c
Glatz Bros.—f l c
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Jones Chas W—f
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Connolly Jos W—f l c
Dorn E J—f l c
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Hanson & Sons—f l c
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Moore Eugene—f l c
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Lake Luther S—f l c
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Hough F A—l c
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McKay W Johnston—f c
Miller A Lincoln J—f l c
Minty W N—f c
Parsons F W—f c
Pellett Le Grand—f l
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Colwell Harry E—f c
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Girardi J I—f
Gleason J C & Son—f
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Beavans W E—f 1
Clement W T—1
Petway P O—f
Robertson J J—f c
Watson J—f c

FAYETTEVILLE

Campbell S M—1 c
Cook W S—f
Cooper C J—f
Fay Realty & Ins Co—f
Herring & Oates—f
Huske B R & Son—f
McKethan A A—f
McKethan E R—1
McRae S H & Co—f
Malloy W B—f 1
Peace A W—1
Rankin C W—f c
Rose F R—f c
Sutton, Judge & Hart Co—f 1

FRANKLINTON

Clegg E B—f
Joyner & Cooke—f
May H T—1
McGee C L—f
Mitchell H D—1 c
Moore C O—1
Moyer G R—f
Vann S C—f
White R B—f

GASTONIA

Gastonia Ins & Realty Co—f 1 c
Gaston Loan & Trust Co—f 1 c
Hallund J M—f 1
Holland Realty & Ins Co—f
Lewis W H—f 1
Price R E & Ins Co—f
Ware J White—f 1 c

GOLDSBORO

Bain Edgar H—f 1 c
Barrino J B—1
Boldin J W—1
Bowland J E—1
Bradford N E—f 1
Bridges Sam—f 1 c
Crawford John R—f 1 c
Crow E C—f 1 c
Denmark Joe B—f 1 c
Dewey Geo & Bro—f 1 c
Dortch H P Jr—1
Edmundson F B—1
Goldsboro Ins & Realty Co—f 1 c
Humphrey H M—1
Parker H B Jr—f c
Parker Joe A—f
Tew E J—1

GREENSBORO

Armfield J L—1
Austin E H—1
Banks-Richardson Co—f 1 c
Block M E—1
Bush H R—f
Carlton Phil R—f 1 c
Carolina Real Estate & Inv Co—f c
Clary W S—f 1 c
Fetter A W—1
Foy F L—f
Guilford Ins & Realty Co—f 1 c
Harry D R—1
Hall C B—1 c
Ham Real Estate Co—f
Jones W S—1
McAlister, Vaughn & Scales—f c
Merrimon W B & Co—f 1 c
Miller, Robbins & Weil—f 1 c
Moore C E—1 c
Payne Max T—f 1 c
Powell E J—1
Schenck Paul W—f 1 c
Southern Real Estate Co—f 1 c
Thompson A—f 1 c
White N G—f c
Woods A L—1
Worth W H—f

GREENVILLE

Blow A L—f 1 c
Moseley Bros—f 1 c
Tyson B F—f 1 c
White H A—f 1 c
Wilkinson C L—f 1 c

HENDERSON

Citizens' Bank—f c
Citizens' Realty & Loan Co—f 1 c
Finch E G—1
Harris B Frank—f

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Henderson Loan & Real Estate Co—f 1 c
Perry Henry—f
Rowland W T—1
Southern Loan & Realty Co—f 1 c

HENDERSONVILLE

Ewbank, Ewbank & Co—f 1 c
Jay M D—f
Smith, Jackson & Morris Co The—f 1
Staton & Rector—f
Stewart F H—f

HERTFORD

Hereford Ins Agency—f
Johnson, White & Co—f 1 c

HICKORY

Citizens Ins & Realty Co—f 1 c
Haithcock John E—f
Hickory Ins & Realty Co—f 1 c
Martin D L & Son—f
Wheeler & Martin—f
Williams A M—1

HIGH POINT

Armfield W F—f c
Blair J A—1
High Point Savings & Trust Co—f c
Home Banking Co—f c
Jones W C—f c
Morrow W R—f
Mendenhall O E—f
Overman C B—1
Piedmont Realty & Ins Co—f c
Taylor W F—f 1 c
Wachovia Bank & Trust Co—f 1 c

HILLSBORO

Johnstone J T—f
Long J W—c
Powell Fred—f 1 c
Orange Trust Co—f
Ray J C—c

JONESBORO

Bryan R—f 1 c

KING'S MOUNTAIN

Campbell E L—f
Ray P R—f 1 c
Patterson A H—f

KINSTON

Cummings J B—1
Douglas W B—1
Is Service Agcy Inc—f 1 c
Kinston Ins & Realty Co—f 1 c
La Roque W D—f 1 c
Moore James H—1
Parrott J F—f 1 c
Rasberry J C—1

LA GRANGE

Allen Van W—1
Louse E P—1
Stanton J W—f 1 c
Walters J P—f 1 c
Walters M L—f 1 c

LENOIR

Bolick Hill L—f 1 c
Bottrell, Rabb & Co—f 1 c
Call E L—f c
Moore Y D & Son—f c
Self J W—1
Todd Ins Agcy—f 1 c

LEXINGTON

Craven E B—f 1 c
Mendenhall W H—f 1 c
Moncastle G W—f 1 c

LITTLETON

Alston T C—f
Harrison T N—f 1 c
Newsom A M—f 1 c
Spruill & Perry—f

LINCOLNTON

Costner R E—f 1 c
Home Realty & Ins Co—f 1 c
Lincolnton Ins & Realty Co—f 1 c

LILLINGTON

Spears H T—f
Thomson J C—f 1 c

LOUISBURG

Beam G M—f
Clifton M S—f 1 c
Jackson Wm D—f
Palmer J L—f
Perry B B—1
Ruffin W H—c
Taylor Robt P—1
Watson T W—f 1 c
Yarborough J B—1

LUMBERTON

Barker A J—1
Brown C V—f 1
Caldwell A P—1
Currie & McAllister—f 1
Davis Ira—1
McLean A T—f
Page A P—1
Page E E—1
Page S M—1
Townsend & McCullen—f
Williams Q T—f c

MACON

Egerton W G—f 1

MONROE

Gordon Ins & Investment Co—f 1 c
Monroe Ins & Investment Co—f 1 c
Savings Loan & Trust Co—f 1 c

MORGANTON

Hallyburton T N—f
Harbison W A—f 1 c

MOUNT AIRY

Haynes & Co—f 1 c
Prather-Fulton Ins Agcy—f 1 c
Sparger Geo W & Co—f 1 c
Sydnor & Sparger—f 1 c

NEW BERN

Bishop & Claypool—f
Bryan & Oliver—f c
Citizens Savings Bank & Trust Co—f c
Dunn Jno—f c
Dunn Mrs John—f
Henderson George—f
Nicoll Geo—f 1 c
Riggs E N—1
Smith W B—f
Stith C H & Co—f
Taylor G D—1
Taylor Z V—f

OXFORD

Bradsher J S—f 1 c
Fuller & Lyon—f 1 c
Granville Real Estate & Trust Co—f 1 c
Hall John R—1 c
Roller J R & Son Co—f 1 c
White W H—f 1 c

PITTSBORO

Brooks W E—1
Griffin W H—1
Hanks C W—1
Hinton E R—1
Horton W P—1
London A H—f
London H A—f
Thompson Jacob—1
Womble L N—f

PLYMOUTH

Ausbon W F—f 1 c
Hardison Geo W—f
Lassiter H—1
Watts W B Ins & Realty Co—f

RALEIGH

Allison J C & Co—f c
Armstrong E W—1
Aunspaugh, Nolley & Aunspaugh—1 c
Bailey W—1
Boushall J D—f 1
Brewer Talcott—f
Broughton J M & Co—f
Busbee R S—f
Capital Ins & Realty Co—f
Citizens Ins Agcy Inc f
Cowper B G—f
Cowper B T—1
Crawford W R—1
Dodd C W—1 c
Duncan J A—f
Dunn N A—f
Durham Walters—f
Edwards C B—f
Fetter F A—1
Fulghum J S—1
Glymph G C—1
Grimes & Vass—f
Harward H Burton—1 c
Harward R F—1 c
Hay Bros & Reynolds—f
Hay O P & Co—f
Hill W L—f
Hunter Cary J & Brother—1
Jarrett J N—1 c
Johnson J D—1 c
Jordan E H—1
McGinnis E C—1
McKimmon & McKee—f
McPherson & Barnes—1 c
Mangum—J M—1
Mattison L S—1
Maupin A M & Co—f c
Milner R W—c
Munford Geo W—1
Parker-Hunter Realty Co—f c
Prince R E—f
Raleigh Ins & Realty Co—f 1 c
Richardson Geo D—1
Richardson L G—1
Scott J A—1
Sears L S—1
Sheets J A—1
Smith W W & Son—f
Spicer D—1
Taylor R P—1
Thompson Cyrus—1
Thurman A C—1
Union Trust Co—f c
Upchurch & Heilig—f
Upshaw W F—1
Weathers F A H—f
Williams W W—1

RANDELMAN

Peoples Bank Agents—f

REIDSVILLE

Pettigrew Real Estate & Ins Agency—f
Powell Miss Laura—f
Reidsville Ins & Realty Co—f c
Thompson N C & Son—f 1
Womack Francis—f 1 c

ROCKINGHAM

Armstead John L—f c
Biggs Sylvester—1
Hancock W C—f
Head Uhn B—1
Ledbetten H S—f
McDonald W A—f
Nichols W C—1
Raneke H C—f
Richmond Ins & Realty Co—f 1 c
Scales W L—1
Skipper C A—f 1

ROCKY MOUNT

Burnett Geo T—f 1 c
Griffin A T—1
Horne Geo R—f 1 c
Rocky Mount Ins & Realty Co—f 1 c
Tillery L F & Son—f 1 c
Vaughon—W S—1
Wilkinson W S—f c
Wilkinson, Bulluck & Co—f 1 c
Wilkinson Geo A—f
Woodord W C—1

ROXBORO

Lunsford N—f c
Satterfield Insurance Agency—f 1 c
Walker & Long—f 1 c

RUTHERFORDTON

Carpenter H L—f
Edwards M L—f
Erwin O C—1
Flack J F—f
Gallert S—f c
Grayson Miss Va—f c
Morrow D F—f
Quinn, Hamrick & Harris—c

SALISBURY

Brown Ins & Realty Co—f 1 c
Hambley Bros & Co—f 1 c
McCorkle & Davis—f
Pilot Realty & Ins Co—f 1 c
Salisbury Realty & Ins Co—f 1 c

SCOTLAND NECK

Alexander Assur Agency—f c
Allsbrook Bernard—f
Bryan Geo—f
Hill A B—1
Jasey Mrs Mary C—f 1
Paramore C A—1
Shields & Hill—f c
Suitor L B—1

SHELBY

Bowman J T—f
Ledford J F—f
Miller A C—f
Shelby Ins & Realty Co—f 1 c
Webb C R—1
Wilson H D—f
Woodson C J—1

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N. C.—Con.

SMITHFIELD
Kirkman J H & Co—f

SOUTHPORT
Daniel D O—f 1 c
Lindsey T H—f 1
Stevens C L—f

SPENCER
Dorsett J K—f

STATESVILLE
Ballentine J A—1
Gaither E G—f 1 c
Lawsonor H L—1
Matheson W J—f c
Miller S B—1
Peoples Loan & Savings Bank—f 1 c
Stanley E E—1
Statesville Loan & Trust Co—f 1 c
Statesville Realay & Investment Co—f 1 c
Stevenson Don—1

TARBORO
Battle Octave—1
Cotton J W—f
Evans Ruben—1
Forbes J W—f 1
Jacocks & Royster Co—f 1 c
Nash S S—f
Pennington Geo E—1
Thigpen W A—1

WADESBORO
Anson Real Est & Ins Co—f 1 c
Atkinson L G—f 1 c
Hargrave F—f 1 c
McGregor D M—f 1 c

WAKE FOREST
Holding T E—f
Reid Miss L Ruby—f c
Wake Forest Loan & Real Estate Co—f 1

WARRENTON
Baird William M & Co—c
Dammeron J A & W H—c
Jones Jos S—f 1
Macon Hal T Ins Agcy—c
Price E C Jr—c
Watson R T—f
Williams J Buxton—1

WASHINGTON
Bragaw Wm & Co—f 1 c
Cave A C—1
Hackney Geo Jr—1
Harding G C—1
Jordan F H—1
Mallison E G—1
Myers J & P B—f
Parker C D—1
Phillips Geo A & Bro—f c
Pollard S M—f 1 c
Radcliue J A—1
Williams C M—f 1 c

WAYNESVILLE
Bass J F—f c
Carroway James E—1
Howell, Atkins & Williams—f
Withers Ernest L & Co—f 1 c

WELDON
Draper L C—f 1
Rowe & Stainback—f
Travis R S & Co—f c

WILLIAMSTON
Crawford K B—f 1 c
Martin County Savings & Trust Co—f 1 c

WILMINGTON
Boatwright J H & Son—f 1 c
Dickinson C L—f 1 c
Giles, Clayton & Son—f 1 c
Holden A S—f 1 c
James & James Inc—f 1 c
Lord F A—f 1 c
McGirt W A—f 1 c
Metts J V Van B—f 1 c
Moore W L—1
Reilly J O—f c
Taylor Walker—f
Wilder H F—f 1 c
Wright J G & Son Co—f 1 c

WILSON
Barnes E T & Co—f c
Borden & Edmundson—f 1
Boykin R Stanley—f 1
Brown H D—1
Carolina Ins Agcy—1
Deans Ernest—f 1 c
Harris Chas T—f
Lane Ins Agency—f 1 c
Raines Jno R—f 1 c
Stanton Geo W—1 c
Townsend R E—f c
Whitehead Jas S—f 1 c
Wilson Ins & Realty Co—f

WINDSOR
Cherry J B & Sol—f 1 c
Duning A J—f
Gillam P R—f
White J E—1

WINSTON-SALEM
Bessent J C—f 1 c
Dunn J S—f 1 c
Fletcher J Henry—f 1 c
Follin Co The—f 1 c
Foltz & Spaugh—f 1 c
Gray Eugene E & Son—f 1 c
Hurdle Loan & Ins Co—f
Insurance Service Co—f 1 c
James-Conrad Co—f 1
Johnson C E—f
Lineback J A—f
Mendenhall R K—f
Monty-Hanner Co—f
Nash A V—f
O'Brien W L—1
Smithdeal Realty & Insurance Co—f 1 c
Sprinkle T S—1
Still J N—1
Stuart A C—1
Tudor Geo C—1
Vaughan-Pepper Co—f
Walker Ralph T—f
Wilkinson W A—f 1 c
Wimbish J L—1
Young John G—f 1

NORTH DAKOTA

ABERCROMBIE
Hatlie O N—f
Korsoik G H—f
Paulson C T—f

BATHGATE
Bathgate State Bank—f
Burke W J—f
Citizens State Bank—f

BISMARCK
Byrour - Athusworth Agency—f 1 c
Burton C L—f c
Capital Security Inc Agency—f 1 c
Conklin Bros—f c
Cunningham Geo V—f c
Davies I C—f c
Halloran J B & Co—f 1 c
Harris Frank—f
Harris Mrs Harvey—f
Jackson J P—f
Jones B E—1
Lahr F A—f
Lahr W E—f
McCurdy F E—f c
Miller Andrew—f c
Murphy H T & Co—f 1 c
Owens D T—f
Patten L H—1
Remington P C—f c
Van Hook Mr—f 1 c
Young F E—f c

CARRINGTON
Buchanan Thos—f
Burnham C W—f
Craven C B—f c
Doyle Bros—f
Galehouse J E Jr—f 1 c
Healy C Jr—f 1 c
Hoffert J C—f 1 c
Landeene N E—f 1 c
Newberry G S—f 1 c
Pryor R R—f c
Reimers C H—f
Winterer H L—f c

CASSELTON
Bishop J R—f 1 c
Smith & Correll—f 1 c

COOPERSTOWN
Berg Monroe H—f
Blackwell E W—f
Friswold Seval—f
Lunde R S—f
Purinton O D—f

DEVILS LAKE
Brennan Daniel V—f
Dodge C A—f
Elmslie Geo—f
Fisher C M—f
Hale Henry—f
Jones F C—f c
Juergens Geo—f
Lewis E M—f
Mooers E W—f c
Powell Agcy—f 1 c
Schutte H—f
Serumgard Siver—f
Thompson J M—f
Traynor F J—f
Wilson W H—f

DICKINSON
Baker Bros—f
Blume W F—f
Brabec Jerry—f 1
Cain J P—f
Dickinson Abstract & Real Estate—f
Ellion A P—1
Everett Real Estate & Loan Co—f
Hartung Bros—f
Heffron & Baird—f
Hendrick Max—f
Hill R C—f
Johnson R H & Co—f
Langley C T—f
Lepper B—1
Mars D D—f
Maser V—1
Nodvornth F—f
Orchard John—f c
Petricka & Blanchard—f
Richards W L—f
Riechert Henry—f 1 c
Stackhouse W W—1
Starke C H—f

ELLENDALE
Brown J E D—1
Crabtree Dwight—1
Geer D E—f
Graham F J—f
Koob Frank—f 1
Peek H C—f
Stout G D—f
Wallis H C—f
Walton F M—f
Wilson A G—f 1 c

EMARDO
Franklyn Edmond—f 1 c

FARGO
Amerland Co The—f
Anderson W J—1
Anheier, Yoder & Risteigen—f c
Baker Thos Jr & Co—f 1 c
Briggs E F—f c
Burns W A—1
Carpenter J D—1
Colwell Arthur F—1
Crary-Turner Agcy—1
Dahl J H—f
Eaton & Eaton—f
Engen O L—f
Faulkner M A—1
Graber Joseph P—1
Hatcher M N—1
Hodgson Realty Co—f
Hull Ins Agcy—f 1 c
Lane W J—f
Lynch D M—1
Miller C E—1
Miller Chas B—f 1 c
Page & Son Morton—f c
Pearson F W—1
Rupert-Warner Agcy—f c
Satory P W—1
Schuyler C C—f c
Shively A C—1
Treat J F—1
Whitney John C—1
Wilder F H—f

FARMAN
Cabana N L—f
Gunderson J P—f
Himebaugh R L—f c
Leslie A—f c
McKenzie J D—f c

GRAFTON
Altendorf N L—1
Cashel J L Jr—f
Dahl T I—f
Gorder Gus—f 1 c

Gray J E—f c
McConville—f c
Duverson Ole—f
Realty Loan & Investment Co—f 1 c
Risvold J C—1
Truemann W K—f 1

GRAND FORKS

Fretz Eugene Jr—1

HAMILTON

Argue F A—f
Bank of Hamilton—f
Johnson O H—f
Paxman G L—f
Wood H P—f

HAMPDEN

Brandt A B—f 1
Jensen Guy—f 1 c
Nelson Y A—1
Swarthout E R—f

HILLSBORO

Arnegard Ole—f c
Boyd B C—f c
Carr Tom S—f 1 c
Haldor Theo—f
Leslie C E—f
Marles E Y—f 1 c

INKSTER

Hemis & Holmes—f 1 c
Couton W A—f

JAMESTOWN

Aylmer A W—f
Jensch John—f c
Jos W G—f
Kellogg Frank L—f 1
Knauf John—f
Murphy J A—f c
Northern Real Property Co—f
Peiler Oscar J—f 1 c
Steel Alfred Agency—f 1 c
Still S W R—f
Wolfer R R—f 1 c

LAKOTA

Baird T J—f 1 c
Band T W—1
Freegord A L—f
Frich & Kelley—f c
Gronna J D—f
Hagler W C—f c
Hughes E F—f c
Hutchinson H—1
Kellogg Geo A—f c
McMaster J M C—1 c
Sheets A E—f c
Swinland F—f
Wehe A C—f 1 c

LANGDON

Allert H D—f 1 c
Bain J H—f
Burke T E—f 1
Milne J D—f 1
Sheehan John—f 1
Winter W F—f

LISBON

Backlund J V—f
Bleecker L J—f 1 c
Butler P H—f
Chismain & Conboy—f
Curtis T A—f
Curtis W G—f c
Ego Chas S—f 1 c
Heckle C O—f
Kyello Alfred M—f c
Lucas E C—f
Mead Clarence G—f c
Thomas F S—f
Thompson M O—f
Williamson W L—f

MANDAN

Biggs J A—f
Broderick L C—f
Ellis C F—f 1 c
Hess J P—1 c
Iverson I C—f
Johnstone R S—f
Mandan Loan & Investment Co—f
Maas Wm—f 1
Noakes J H—f
Solum G I—f c
Wilder F—f

MAYVILLE

Ames F W—f c
Groth B S—f c
Groth K S—f c
Leum Henry C—f c
Stomner Geo O—f c

MILNOR

Eastman A W—f
Edman Hy—f 1
Lewis E C—f 1
Miller Otto—f 1
Nordstrom C W—1
Pennington H K—1
Sem O S—f
Thompson H B—f
Vail F W—f c

MINTO

Coffey Martin—1
Fee Charles—f 1
McGlinch John—f 1
McKay A E—f 1
Phelps H F—f
Titus M S—f

PARK RIVER

Bank of Park River—f c
Birder's Sons & Co—f 1
Farmers Security Bank—f
First National Bank—f 1 c
Holmes R. J—1
MacKay D G—f
Young Geo W—f

ROLLA

Bateson Wm—f
Butterwick R H—f
Foley F A—f
Harris F E—f
Howson & Graham—f
Verret C A—f

ST. THOMAS

Barnes H L—f
O'Connor Geo J—f
Peterson S E—f
Thompson E T—f 1 c

TOWNER

Allen C F—f 1
Beigh H H—f 1 c
Erickson Henry—f
McHenry C Abstract Co—f 1 c
Soule G A—f
Thompson M T—f
Title Trust Co—f c

VALLEY CITY

Aamoth H C—f
Clark D W—f
Coop W—f
Cowdrey E W—1
Easton C O—f 1 c
Englert M J—f
Grady Jas—f
Henry & Henry—f c
Lee T Melvin—f
Lund Chas G—f c
Moe I J—f
Oppegaard Carl—f 1
Oppegaard Carrie D—f 1
Peake A P—f c
Pierce A F—f 1 c
Rodewald J W—f 1 c
Smith W W—f c
Smith J W—f
Stull J W—1
Tenney A L—1
Tenney Floyd F C—1
Thorkelson A C—c
White Frank—f
Winterer H—f
Wolf E B—f

WAHRETON

Barber Robert T—f 1
Eckes W F—f
Farnsworth W A—1
Johnson G J & Co—f
Kachelhaffer C J—f c
Myhra E H—f
Reeder J P—f 1
Schneller Frank B—f
Schuler Gustav—f

OHIO

ADA

McCoppin E E—f 1 c
McElroy L A—f 1 c
Meyer Chas—f

AKRON

Amer Louis—f
Auten & Ormsby—c
Bachtel J I & Co—f
Brady & Ganyard—f
Bruner - Goodhue-Cooke-Cranz Agcy Co—f 1 c
Butler Chas E—1
Crouse & Moore—f 1
Oakwell C A—1
Oates & Workman—f 1 c
Boulter M H—f 1
Cummings M J—f 1
Dibble Fred C—1
Durant A T—f 1
Esselburn Chas—f 1
Evans W H & Son—f c
Exchange Realty Co—f
Frederle H O—1
Genn Elbert—1
Geuchter Henry—f 1 c
Gricker Geo F—1
Gibbons I C—f
Guth A J—f 1 c
Hale J Perley—1
Hall Hartel Ins Agency Co—f 1 c
Hastings M B—f f 1 c
Heddesheimer Jacob—f
Heminger M C—f
Henry F E—1
Herberich Co, The D—f 1 c
Holloway D W—f 1 c
Huber Nick—f 1 c
Jennings Saml W—f 1
Kelly & Kelly—c
Kendig D W—1
Kroffke Julius—f 1
Lackey G O—1
Larrick E J—1
McIntosh, Bowers-West Co—f 1 c
Memmer Geo—f c
Morse E E—1
Motz & Motz—f 1 c
Newcomb F O—c
Paige D K—1
Palmer A H—f c
Place F A—c
Real Est Service Co—f 1 c
Roach E R—1
Rubright A—1
Slusser L D—1
Smith Eaton Co—f c
Traxler & Sechrist—f
Treash Philip B—c
Wettach F J—f
Wilcox & Wilcox—f

ALLIANCE

Armstrong Bros—f 1 c
Bailey B H—f 1
Consolidated Realty Co—f c
Floyd Geo—1
Fordine G W—f 1 c
Gutherie E L—1
Hazzard H B—f c
Heacock Co The—f 1 c
Kellogg Newton—f 1 c
McConnell, Riedinger, Myers & Mertz—f 1 c
Rickard Jas I & Son—f c
Saiter M B—1
Tucker H A—1
Wilhelm Mrs Mary I—f

ASHLAND

Arnold S L & Son—f c
Brown J W—f 1 c
Cassell & Shaefer—f 1 c
Fritzinger-Hout Ins & Real Estate Agcy—f 1 c
Gardner J W—f c
Harkness & Ingmand—f 1 c
Holben P E—f 1 c
Mason C D—f 1 c
McCready M W—f
Seymour C E—f
Sloan J Carney—f
Urie E W—1 c

ASHTABULA

Castle R H—f c
Colson & Colson—f
Cape Wm—f
Henry Albert—f c
Henry F E—1
Hubbard W B—f
Hulbert H H—f
Jacques C W—f c
Knowlton P F—f 1
Massingham S J—1 c
Nelson Andrew—f
Richardson A J—1 c
Savage C W—1
Seymour J M—f c
Turner Jas A—1 c
Unis Jacob—f
Watrous Clinton H—f
Wilbur W F—f c
Williams Fred A—f c

ATHENS

Cameron Bros—f 1 c
Gill C M—f 1 c
Lawrence & Bean—f 1 c
Murphy O B & Son—f 1 c
Walker & Haning—f 1 c

ATTICA

Hearson R T—f
Kaufman S F—f c
Sutton L L—f 1

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O.—Con.

BARBERTON

Hollinger The Co—f 1 c
Johnston W A—f 1 c
Lynn J A—1
McNamara John & Son —f
Mitchell W S—f
Mong & Evans—f
Moore A A—f
Morton W A—f c
St John G W—f 1 c
Stuhldreher A F—f 1 c

BARNESVILLE

Bratton C A—f
Chappell & Co—f c
Chappell Fred—f
Cordner Herman—f
Cowgill Chas—f
Dewees & Yocum—f 1 c
Hicks A P—f
Hunt Fred—f
Laughlin A W—f
Mercer Thes—f
Reed F F—f

BELLAIRE

Cooper D W & K G—c
Corbett James—f 1 c
Cowen & Co—f 1 c
Dickens C C—f 1 c
Elikan Lee—1
Gow John R—f c
Heinlein Mrs G A—f
Kern Herbert—f
Kompart W C—1
Linard Jas L—f 1 c
Meehan Ed—f 1 c
Ney J A—f c
O'Malley Edgar—f
Palkovic Anthony—f 1
Pfoeffle Walter—1
Spring D J—1
Steger John & Son—f 1 c
Upperman W C—1
Witte Larry—f
Workman The Co—f 1 c

BELLEFONTAINE

Aiken John P—f 1 c
Allen Geo H—1
Arnold Fred W—f 1 c
Baldwin J F—1
Batch & Batch—f 1 c
Brockney E C—1
Brown & Cretcher—f c
Campbell E K—f c
Cheever Mary A—f
Fipps August B—f
Foster John—c
Gobel J W—f
Hamilton E M—f
Hayes H C—1 c
Humphreys & Rea—f 1 c
Inskeep John D—f
Lane Co The C L—f 1 c
Newell H H—f
Petitt L E—f 1 c
Rankin Samuel—1
Southard S J—c
Thomas & Flack—f c
Tremain R F—f 1 c
Weymouth C B—f c

BELLEVUE

Beck Ray K—1
Callaghan C R & M J—f 1 c
Close & Oehm—f 1 c
Cook C C—f c
Doerfler C G—1
Ende Gust—f 1 c
Friedley G W—f 1 c
Gross Chas E—f
Gross Martin—f c
Hassenplug Chas R—1
Kirby Maurice—1
Lee W S—f 1 c
Lieber Geo—f 1 c
Lyons W E—1 c
Moore G R—f 1 c
Neikirk A J—f
Ryan Edw J—f
Sheffield James—f
Sinning John A—f
Skelley John J—f 1 c
Smith Henry—1
Wright Bros—f 1 c

BEREA

Parshal W W—f
Patton J M—f
Witherup Andrew—f 1 c

BOWLING GREEN

Callin George W—f
Dunn Robert—c
Eberly Chas B—f c
Emmett R E—1 c
Ershick J D—1
Loomis Roy E—1 c
Marver C B—1
Miller & Bachman—f 1 c
Nearing & Sears—f 1 c
Wilson Milo B—f c
Wood County Ins Agcy —f c

BRIDGEPORT

Blackburn M L & Co—f
Fox J E—f
Holmes Ins Agency—f 1 c
Sheck Oswald—f c

BRILLIANT

Everson E N—1 c
Hall Ins Agency—f 1 c
Robison M L—1
Rodgers Wm K—f
Waddle C L—f 1
Worthington O S—f

BRYAN

Doughten Bros—f
Ellis C W—f 1 c
Ellis H W—f 1 c
Gillis Simeon—f c
Kelley Bros—f 1 c
King H D—1 c
Paine Clinton & Son—f c
Willett W O—f

BUCYRUS

Auck Bros—f 1 c
Beer Wm C—c
Bendel Harry—f 1
Bishop J W—f
Blicke W A—1 c
Cook H E—f 1
Crall I L—1
Crawford Co—f
Doneenwirth F E—f 1
Fail Wm F—1
High & High—f 1
Keiss H E—1
Kiess T C—f 1
Lenthold Samuel—c
Leonard J B—f 1 c
Lewis M R—f 1 c
Matthew C F—1 c
Miller H S—f
Onaintance J J—r
Richards A J—f c
Scroggs & Monnet—c
Smith A G—f 1 c
Stevenson W S—1
Stoltz A G—1
Wise Jos D—1
Wright J W—c

CADIZ

Brown Chas O F—f 1 c
Osburn C M—f 1 c

CAMBRIDGE

Bilyeu L L—1
Boden S E—1
Campbell W S—c
Cosgrove C C—c
Davis Edw B—1
Dugan Geo D—c
Green E L—f 1 c
Green W B—f 1 c
Howell C F—1
Jones A T—1
Jones Josiah—1
Lindsey & Co—f 1 c
Mackey F C—f 1 c
McFarland W S—c
McKisson & Anderson—f 1 c
Moore G W—f 1
Moore R B—f 1 c
Owens O J—1
Purkey J C—1
Riggs W L—1
Robinson T B—c
Scott John W—f
Smallwood J W—f 1 c

CANTON

Alexander Agcy Co The —f 1 c
Bidwell & Son—f 1 c
Blake John F—1
Breitenstein L L—f
Campbell Ins Agcy—f 1 c
Canton Ins Agcy—f 1
Cline J W & Co—1
Cock C S—f c
Cole F L—f 1 c
Daily H F—f c
Denins A T—f
Dougherty & Co—f c
Dougherty C T—c
Drumm Ferd—f 1
Fife H E—f c
Fife's Insurance Agency —f 1 c
Francis A—f 1 c
Haley C E—1
Haley L E—1
Hambleton Mark Co—f 1
Harris T K & Co—f
Haynes S L—1
Hewitt L W—f 1
Jacob J Agency—f 1 c
Johnson C J—1
Kauffman E J—f 1
Kerven H D—c
Knoefler A J—1
Lehman J H—f 1 c
Leonard Agency Co—f 1 c
Lytle W A—1
McDougall Harter Agcy Co—1
McClain J H—1
Maner W E & Co—f
Marshall Real Estate Co —f
Metzger C W—f 1
Mick & Schisler—f
Miller L L—c
Mobarry G W—1
Montgomery G M & Co —f
Montgomery J M & Co —f
Myers R E—f 1
Nusbaum C M & Co—f
Oberlin A W—f
Oldroyd C T—1
Piero J A—f c
Proctor E B—1
Puncheon D R—1
Rebilott J F—1 c
Reel C C—f 1
Roach H J—1
Rowlen C D—f
Shaffer W H & Son—f 1 c
Sharick J L—1
Simpson & Clark—f
Speck S F—1
Staudt J W A—1
Stettler O E—1
Stough I—f c
Teeple J T—1
Templeton & Alspaugh —f 1
Tronski Sol—f 1
Van Kirk H E—1
Wells W P—f c
Wertz H W—f c
Zettler Ins Agency—f

CARDINGTON

Aliga Frank—f c
Conaway Elmer H—f 1 c
Willetts E M—f 1

CAREY

Chambers H G—f c
Chesebrough S A—1
Cosgray C N—1
Culler T L—f
Gibbs J A—f
Hart S S—f c
Karr Grant—f 1 c
Kemerley L A—1
McDowel Rolla—1
Smith J A—f c
Smith M B—f

CARROLTON

Ashbrook W G—1 c
Getzman D & A P—f 1 c
Simpson L—1
Stockon V—c
Tinlin O—c
Wescott W T—f

CELINA

Dugan P F—1
Hamburger J E—f c
Hare H M—f 1 c
Mattingly R L—f
Primavesi William—f
Raudabaugh & Thomas—f
Rice Clarence—f c
Schlosser J M—f

CHARDON

Austin D A—f
Canfield & Co—f c
Canfield Claude—1
Cowle Emma—f
Douglass Ray A—f
Dudley E W—1
Hall-Smith Agency—f
Parsons L E—f
Smith C L—f c
Thrasher H J—1
Turner J D—1
Wilmot C A—f 1 c

CHICAGO

Burwell W G—f
Carpenter W S—f 1 c
Daugherty H B—f
Dawson D F—f
Griffin & Griffin—f 1 c
Immel P E—f 1 c
Russell E D—f c
Simmermacher Paul—f c
Vail J B—f
Zuelch J H—c

CHILLICOTHE

Anderson J C—1 c
Borrows J M—1
Brown Lillian—f 1 c
Cutright Elijiah Jr—c
Davenport C A—1
Evans Charles C—f c
Greenbaum A F—1
Heinzelman Geo—1
Herrnstein Jacob—f
Jackson Jas S—f 1 c
Kirsch M G—f c
Korst Wm—1
Miller Wm—f 1 c
Mills Wm B—1
Minshall A P—c
Murphy Thos—f
Overly O—f

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Palmer A—l
Purdum Estelle J—l
Rais F P—l
Reid LeRoy—f c
Rigney J P—f c
Rush I N—l
Schilder W H—l c
Schwartzbaugh W V—l
Sosman F A—f l
Tomlinson C J—f c
Welsh Anna—l c
Williams John D—f l c
Withgott J D—c

CINCINNATI

Ahlbrandt-Wahle & Co—f
Alexander M L & Son—f c
Anderson F H—l
Armstrong T T—l c
Bainum Walter J—l
Bass W R—l
Bassford B W—l
Bauer R L—l
Beebe S K—l
Beckham H A—l
Bell Guy—c
Benndorf The K F Co—f c
Benson Walter C—l
Berkshire W R—l
Bernard Edw—l
Berning-Eckes Ins Agcy—f c
Binder Geo S—l
Blain & Co F J—f c
Bloom Isaac—l c
Boas Herbert S—l
Bofinger & Hopkins—f
Boner R W—l
Bremer Fred—l
Brown John L & Son—f l c
Brown H P—l
Bruehl W A R & Son—l
Bruenger & Dunbar—l
Buchanan F A Jr—f c
Burgess J D—l
Burnham Walter—l
Buss E R—f l c
Carey & Zimmerman—f
Cappell A—f
Chase S—l
Cholmondeley S A—c
Clemons B T Sons—f
Cloke & Lamphier Co—f l c
Cloud & Cox—f
Cohen C J—l
Cone J H—l
Cord C H—l
Courtnay L A W—c
Cox W H—l
Crawford Frank E—l
Daniels J R—c
Dauner C J & Son—f
Davis Mark—l
DeCamp H A—l
Dehoney C—l
De Leon A R—l
Dierkes L B—l
Dierlas J Herman—f l c
Dierkes Ins Agcy Co—f c
Dieterly Geo C—l
Dillhoff Jos T—f l c
Ditmar John A—f l c
Doerger F O—c
Doernbey E G—l
Doyle John—f l c
Drewry L D & Co—l
Drexelius X B & Co—f l c
Earls & Johansing—f c
Ecker H—c
Edwards, Nelson J Co—f l c
Ellis Samuel P—l
Epstein H L—l
Farley John S & Son—f
Ferguson E R—l
Ferris Agcy Co The—f c
Ferris Howard Jr—f c
Fisher W N—l
Finke H F—f c
Fitch E O—f
Ford Collin & Sons—l c
Fortney P R—f c
Fredriks & Huffman—c
Freiberg H—l
Gale Edwin T—l
Gansel C O & Co—f l c
Garber Fred H C & Son—f
General Ins Agcy Co—f c
Glascock A S—l
Gleason W E—c
Gordon F H—c
Gray Dolle & Latta—f c
Greihey H—l
Greisheimer Henry—l c
Grimm Geo—f
Gunther, Plummer & Wuest—f c
Guntrum & Meyers—f c
Hallenbrug G F—l
Hammell A J & Son—f c
Hanlon Thos E—c
Harkness & Wirthwine—f c
Hayward E P—l
Heckle John & Sons—f c
Heckle W S—f l c
Heister Huntington Co, The—f l c
Henry E K Ins Agency Co—f c
Herzog H S—l
Hesse E E—l
Hiller G—f l
Holterhoff Ralph—l
Hooker S H—l
Hopkins W A—l
Horton A C—c
Houston Samuel—l
Hughes H M—l
Hukill W S Jr—f c
Hutchins Harry W—l
Hutson Albert E—l c
Irby J R—l
Iredell Chas J—l
Iredell J W Jr—l
Isgrey H—l
Israel C—l
Jacobs C M—l
Johnson J M—l
Jones Montgomery & Haass—f l c
Jung E W—l
Kemper Roger H—f c
Kirgan J W—l
Klappert Wm & Co—f l c
Kleve Carl & Co—f l c
Klick & Burnet—f c
Klimper J E—l
Klusmeier Wm—l
Knox E E—l
Krager C—f
Lasker I E—c
Law's Ins Agency Co The—fc
Leiding The J H Ins Agcy Co—f c
Levi Albert F—l
Lewis J N—l.
Lord W E—c
Macerair A M—l
Mack L J—f
Mack M W—l
Mackelfresh J W—l
MacNish C A—l
McCarthy J F—l
McKeag Chas E—l
Magly Straehley & Co—f l c
Manheimer L—l
Marischen H W—c
Maycox J G—l
Metzner Jos—f
Meyer D B—f l c
Millikan P M—c
Millikan Jas R—f c
Miner S L—c
Morris John B—c
Morsback S A—l
Mosby Miss G—l
Mosby John B—l
Moyan N—l
Moylan Wm T—l
Mulford H S—l
Murray A—l

Neare, Gibbs & Lent

General Insurance
Fidelity & Surety Bonds

211 East 4th Street
Cincinnati

Neff C Gordon & Co—f
Nipper X H—l
Nolker Fred J—l
Norton C A—l
Nurre F A—f c
Oehmig W G Jr—l
O'Neil G J—l
Opes W—c
Ottenheimer H—l
Payne J J—l
Pentland John A & Co—f l c
Perkins & Geoghegan—f c
Pherson H A—l
Powell H J—l
Pullen W—l
Ransom F K & Son—f
Ratcliff J M—f
Rauh Fred'k & Co—f
Rauh Isidore—l
Resor G L—l
Ritchie Frank—f c
Rose L C—l
Rothier C C & Co—f c
Rothier & Benus—f
Rothstein Ben—l
Runck Chas F & Co—f l c
Runck John F—f l c
Runck L F—f
Ryan J P—c
Sachs L J—l
Sarran E A—f
Saunders Henry T—l
Sayre D W & Co—f c
Schell Albert W & Co—f c
Schmidt Frederick A Co—f
Schram Clarence—l
Schroeder Chas J & Son—f
Sears Ins Agcy Co The—f l c
Serodino H—l
Sheller S A—l
Shepard H L—l
Sherlock J C—f

EDWARD E. SHIPLEY
FIRE MARINE
ACCIDENT LIABILITY
BURGLARY
SURETY ON BONDS
603 First Nat'l Bank Bldg.
CINCINNATI, OHIO

Shuff John L—l
Simpson Frank H—l
Simrall L B—l
Sommer A F—l
Spenaer M W—l
Spragens Stanley—f c
Sprague Jas M—c
Spiker N T—l
Staples H—l
Stern Chas J—l
Straus Samuel—l
Steinbach F J—l
Strietmann F H—l
Sturm S W—l
Sturtevant W H—l
Swope S H—l
Tausche E R—c
Taylor J E—l c
Thorpe Jr A—l
Tow Geo H—f c
Townley F L—f c
Troy E—l
Trounstein V—l
Tyndall J J—l
Wachtel C—l
Walker W Henry—l c
Waters Allan—l
Waugh R J—l
Weiss E F—f c
White Franklin J—l
Williams O M—l
Wilson W C—l

The Edward A. Winter Company

Fire Insurance

1209 First National Bank Building
CINCINNATI

Wirth L—l
Wisehart H K—l
Witham The A R Ins
Witten Laurence C—l
Witham Jennie E—f
Witherspoon T G—l c
Wolf H N—l
Wood C E—f
Wright J Gano & Co—f c
Wulfkoetter E H—l
Yerger W D—l

CLEVELAND

Adams C F—l
Adams Elizabeth C—l
Allen R C—l
Ancher-Hardesty Co The—f c
Anderson E H—l
Armstrong W W & Co—f
Babst E A—l
Badstuber F J—l
Bailey W C—f l
Ball Flamen—l
Barden J P—l
Barkwill & Hodous—f
Barry Bros Co The—f c
Bauknet Miss J A—l
Beaumont J W—l
Beaumont & Freiberger—f
Beck D J—l
Becker E J—l
Becker E G & Co—f
Becker W J—l
Beckwith A W—l
Bedenbecker H T—l
Beers L B—f
Bennett Wm J—l
Bernstein Adolph E—f
Bernstein H T—f
Bingham & Douglass Co The—f l c
Bishop & Macfarlane—f
Black J H—l
Bodenhorn G W—l
Boest L M Ins Agcy—f c
Bowdler & Pease—c
Bowen R L—l
Brady & Tuttle—l

O.—Cleveland, Con.

Bradshaw J J—l
Brandies W G—l
Braverman M—l
Brigham L H—l
Britton B L—l
Brooks-Wilbor-Parsons Co The—f c
Brown-Howells Co—f
Brown C R—f
Brown F M—l
Brown T B—l
Bruce Fred E—l
Brust G L—l
Bryne J H—l
Burbank W P & Co—l
Burke Chas A & Co—c
Burrows H B Jr—l
Burrows H E—l
Bush E T—l
Buxbaum Kramer & Kiss —f
Callaghan W D—l
Calvert H A B—l
Calvey J R & Co—f l
Carpenter O W—l
Carr F B—l
Castle J C—l
Caulkins D L—l
Chapman F C—l
Chapman W A—l
Clark C C—l
Clark Homer L—l
Clark R H—f l c
Clark W D—l
Cleveland Ins Agency Co—c
Collins W E—l
Comstock E M—l
Constantineau Jos—l
Cooke W S—l
Cordes Arnold—f
Coughlin & Laurenson Co—f c
Crable & Eisel—f
Cullom C B—f
Cunnington H A—l
Czekalski L—l
Davis & Farley—f c
Davis A R & Co—f
Davis W A—l
Dawson H L—l
Dempsey M M & Co—f
Dettelbach M & Co—f
Dibble Chas C—l
Dixon C F—f
Duffey B T & Co—f
Dunbar W R & Co—f
Durand C W—f
Durbin H E Ins Agcy Co—f l
Engelman N D—l
English John T—l
Evans Edward—f
Evans M H—l
Evarts-Tremaine-Flicker Co The—f c
Faulhaber F V Co—f
Fellinger H—l
Ferris R A—l
Fisher E B—l
Fitzgerald G G—l
Folsom N H—l
Forsch A S—f
Fox C M—l
France E M—l
Frankel Bros The—f c
Freiberger M S—l
Frerichs A H—l
Frith A S—l
Fronizer H L—l
Gale H W—l
Gallup N P—f
Garber Sam—l
Garson Jos—f c
Gavin P J—l
Geer Thos H Co The—f l c
Gibbs J G—l
Gilbert E G—f
Gleeson Chas E—l
Goldsmith D H Co The —f
Greulich J—l
Griebling E L & Co—f
Grigor A P—f
Griffin L A—l
Grossman Jos—l
Hale, Seaton & Co—f
Hall Lewis—l
Haller Jacob—f
Hamlin E B—l
Hannen A K—l
Hardy C H—l
Harlan James T—f c
Hartz L—f
Hatfield A D—l
Hawley & Reed—f
Heller Laura E—l
Holstein Sig—l
Herbert M J—f
Herman J J—f
Herman W H—f
Hemming C E—l
Hillyar A D—l
Hinig B C & Co—f
Hippard C W—l
Hoard H H—f l c
Hoffman Arthur—f
Holmden T J—f
Holmes R L—f
Hopkinson Burridge Co The—f
Hoskins F S & Co—f
Houck W S—l
Hummel John L—f
Humphrey H E—l
Hunt W H—l
Hunter H E—l
Ingle R S—l
Jackson J J—l
Jackson W H—l
James & Manchester Co —f
Jankau D & Co—f
Johns H S—f
Jones Paul D—f
Kappler W A—f
Keeler Edwin A—f
Kees & Co—f
Keetch W I—l
Kehoe J F—l
Keller Jacob & Co—f
Ketchum Co The—f
King Arthur R—l
King O H—c
Kinnicutt W H—l
Kirby Josiah—l
Kirke W H—c
Klein David—l
Klossen & Sowers—f c
Knight A A—l
Koblitz H D—f l c
Koblitz Sam—l
Koch I M—l
Koenig W E—l
Kominski John K—l
Koppel H—f
Kroeckel Ins Agency—f
Kysela J A & Co—f
Lahrheim H & Co—f l
Latimer, Emerson & Co —f
Lee J W & Co—f l
Lenihan E P & Co—f
Leska F—l
Levison Louis—l
Lewis C E—l
Liske F A—f
Lloyd John D—l
Loebe Jos—l
Loesch J A—f
Logan Otis E—l
Loomis L R—l
Lynn J A—l
McAninch O M & Co—f
McDonald, Kenyon & Co —f
McGinity E B J—l
McGwinn G D—f
Mackintosh J M—l
McNutt Harry F—l
Madigan, Small & Co—f
Manning W A—f
Marsh & Dibble—l
Matz F D & Co—f
Maxson & Perdue Co—f c
Meacham W E—l
Meech C E—l
Mehleck Geo L—l
Melcher J A & Co—f
Merrell C B—l
Messick M W—l
Milligan W H—l
Mooney C A—l
Moore J H—l
Mosher J B—l
Moss Herman—l
Moulton E P—l
Moxon J R—l
Mudler C —l
Mueller C A—f
Muerman C A Ins Agcy —f
Murray J E—l
Neale—Phypers Co, The —f l c
Neitzel F C—f
Newburger E N—f
Newman N W—l
Norris T M—l
Ohio Ins Agency—l
Olmsted Bros—l
Olmsted G H & Co—f l c
Oswald Jas B Co—f
Palmer D T Co—f
Papp, Nicholas—f
Parks Leonard Co The—f
Pearse W A & Co—f
Pegler Chas E—f
Perley Geo A—l
Perrin W N—f
Peters Lewis—f
Petty C V—l
Phare Wm G & Co—f
Pickard J W Jr—l
Pierce Mrs L M—f
Pinney & Hopkinson—f
Pomeroy A & Co—f
Pond Bros & Co—f
Post E M—l
Proudfoot J L—l
Prout J A W—l
Pusch E A—l
Quayle James & Son—f
Rawson L Q—l
Rice J L & Co—f
Richardson G C—l
Richey-Kroll & Co—f
Ringle O C & Co—f
Ringold John A—l
Ripner P P—l
Roach & Courtad—f
Robertson Ins Agcy—f
Robinson F W—f
Roche John J Co The—f
Rody Albert F—l
Rood G A—l
Roth Edward—l
Roundling M—l
Russell-Evans Co—f
Ryan W F & Co—f
Saffold S S—l
Saslaw B—l
Saum O C—f
Schlaudecker & Co—f c
Seymour Belden—f
Shanklin C C The Co—f
Sherwin N B Agency—f
Sharp Wm W—l
Shier Ralph—l
Shipley & Quick—f
Shockey S M—l
Shotter Faerber & Co—f
Shook F D—l
Shumaker F P—f
Sindelar F—f
Skillin H N—l
Slusser C E—l
Smart, Searles & Co—f
Smith E H—l
Smith G B—l
Sneyd Z T & Co—f
Snyder E W—l
Sperling & Hoffman—f
Stafford-Goss-Bedell Co The O M—f c
Steiner L E—l
Steinke R—f
Stone J W—l
Stone L E & B H—f
Stotter J P—f
Stout N W—l
Stowe H M—f
Struggles G T—l
Sudborough Geo L—l
Sullens C A—l
Svarc Ven—f
Swain Capt John—l
Swift C J Co—f
Taylor A S & Co—f
Tetlak Jos—f
Thomas C F—f
Thomas Fred P Co The —f c
Thurman Ed—l
Timendorfer J Co The —f
Trneny F P—f
Tuttle R A—l
Ulmer S & Sons—f
Voth & Manning—f
Wagar Mars E—f
Wain L H & Co—f
Wallace C T—l
Walker J E—l
Walker C R—l
Walz C S & Co—f
Wanzer G L—f
Ward Capt J—l
Ward John—f l
Watkins W B—l
Watts R E—l
Webber W H—f
Weil & Son—f
Weinberg A E—l
Wells Thos H—f
Whipple C F—l
White A Gould—l
White J G—l
Whitmore F A—f
Whitney W H—l
Wigmore J A—f
Wilkinson E G—l
Williams A B—l
Williams C H—l
Willis M C—f c
Wilson J W—l
Wilson W G—l c
Wilson W B—l
Wood & Kirkwood—f
Wright R A—l
Wulf J W—l
Zinn Frank P—l

CLYDE

Dirlam H B—f l c
Fuller & Watt—f l c
Hill John E—f
Lama Margaret J—f
Pearce W D—f l c
Stark E E—f l c
Tiffany & Clapp—f l c
Wicks A H—f

COLLINWOOD

Deise N C—f
Hoffman E M—f
Mapes G C—f c
Mapes G C—f c
Moses Lewis—f
Murray Jno—f
Wells Thos—f

COLUMBUS

Albery & Co—f
Alden F W—l
Appleman E B—l
Archer J J Jr—f
Barger W A—l
Bancroft C H—c
Barlow G B—l

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Beck B B—l
Beggs Realty Co—f
Behling J I—l
Behrens G L—c
Belknap J G—f
Benham W G—f
Bright & Bownlee—f
Brock-Jaeger Agency—f
Brown L H—l
Bryson, Bedwell Brubacher Co The—f
Bugh B E & M E—f
Burkley & Son Mrs F W —f
Campbell J C—l
Carroll J W—c
Carroll, Zuber & Harmon—f
Clifford & Clifford—f
Columbus Ins Agcy Co —f
Damron E—f
Davis J L—f
Dawson Frank J—f 1 c
Deatrick C T—f
Dunham M D—l
Dye C B—f
Ensminger E C—c
Evans Milo H—c
Farrington Jas—f
Fallon D J—l
Ferguson & Alder—f
Ferguson G A—l
Gardner R H Co—f
Garvin C R—l
Gerlach E B—l
Getz H P—l
Goodwin Wm B—f
Grim M F—l
Grossman J G—f
Hedges O E—f c
Hoover Seth L—c
Huff J E—f l
Hughes C R—c
Hughes Harry C—f
Hunnicutt & Vallance—f
Hunt & Priest—f
Hutchinson F A—c
Jeffers H P—l
Johnson C M—l
Julian N T—f
Karger Paul—f
Karshiner M A—l
Kemery A M—l
Kemmler C—f
King J P—l
Kinney Chas—f
Kopp F G—f
Lauterbach & Eilber—f c
Legg S T—f
Lewis & Friend—f
Lewis B L—l
Leyden A & K—f
Lichtenburg Fritz A—l
McClure F W—f
McElroy F C—l
McElroy F C & Co—f c
Macklin F J & Co—f
Minshall & Bell—l
Myers E B—c
Nichols W H—l
Park Bros—f
Pryce, Chase A Co, The —f c
Randall C E—l
Ransom Fred W—f
Rhoads R—l
Roberts Legg Co—f
Roe J H—c
Sanderson A D—l
Sargent S S —f
Seeley Agency Co, The—f l c
Seibert C K—l
Shedd & Pembroke—f
Siebert C M Jr—c
Smith John F—c
Speaks A—l
Stone J F—l
Tallmadge Frank Co—c
Taylor Vanderveer—c
Thals Ins Agcy—f
Thomas John M—f
Thorp N B—c
Tice & Jeffers—l
Tingle J R—l
Tuck C T—l
Tyndall M C—l
Wade W O—c
Wikoff Bros—c
Will H C—l c
Woodcock J B—l
Wykoff Bros—f c

CONNEAUT

Abbott Walter S—f c
Andrews Stanley—f c
Burton Wm J—l
Carr Chas Vern—f l c
Craytor Victor J—c
Curtiss Fred N—f l c
Donovan Thos—f
Forbes C M—l
Hayward D W—f c
Pitcher & Young—f l c
Stanley Mrs L E—f l
Traver G W—f l c
Walther Chas—l
Willoughby Chas B—c

COSHOCTON

Baughman L E—f
Boyd Ins Agcy—f
Callahan John—f
Caton George S—f l c
Cooper J D—f
Davis Alva D—f
Erwin Chas—f
Foster J E—f
Frew & Lybarger—f
Gauley & Marquand—f
Gaumer Edward S—f
Gayle & Co—f l c
Gray Ins Agcy Co—f l c
Jacobs & Armstrong—f l c
Leech Lloyd S—f
LeRetiley Ellsworth—f
Loos Chas & Son—f
McConnell & Karr—l c
McDonald Bros—f l c
Magruder C H—f
Miller Wm B—f
Mowery Frank—f
Mulligan Frank—f
Neldon C M—f
Smith Glenn E—f l c
Schaich Wm—f

CRESTLINE

Babst Carl M—f
Barney J G—f
Cattey B J—f
Dewald C E—f
Gosser F J—f
Lashells L R—f
Libens Edw—f l
McMahon Thos—f
Ness J W—f l c
Stine Chas E—f
Waldbauer L F—f l
Warden J H—f l

CUYAHOGA FALLS.

Alspaugh O A—l
Fox Frank E—l c
Lohr Grant—l c
McCluskey F—f l
McLane M M—f l c
Prior E A—f
Taylor William H—f
Vail F O—f l

DAYTON

Baker Ril T—l
Barcus H C—l
Barrows M F—l
Baughan Oliver—l
Bennett C V—c
Biggs H E—l
Boalt J R—f l c
Booher E L—l
Briggs O—l
Brower D C—l
Butler Jas J—l
Cammann O—f c
Coleman B C—f c
Coleman H G L—f
Cord W O—l
Corek V S—f c
Davis J—c
Diers A F—l c
Donson & Deem—l
Ebright J R—c
Elhenbary P S—l
Gillespie H—f l c
Gunckel O I—f
Gwin & Fanning—f
Haas A F—f
Harwood C A—f
Heller & Bundenthal—f l c
Henley R C—l
Holmes R—l
Hooven M F & Son—f c
Hoover John A—f
Karpf & Goldzwig—f
Kennett J L—l
Kerr Hamilton—l
Kidd Chas D—f c
Kimmel & Freehafer—f
Kramer J M—l
Kramer W F—f
Kuhns C A—l
Lewis W D Co—f c
Lott G S—l
Lynch Jeremiah—l
McCabe, Shepherd Coe Co The—f c
McGee T F—f c
McGrew H H—f
McGriff O P & Co—f
McHenry G A—f l c
McKay A F—f
Markam J M—l
Martin D M—c
Matthews Fitz James—f c
Metzger E M—l
Meuche & Hickman—f l c
Moland W T—l
Morgan J P—l
Mouk R L—l
Nuttall Wm T—l
O'Brien P P—l
Ohio Cooper Agcy Co —f c
Oldfather S C & Co—f c
Olinger C A—l
Olt Co The Oscar C—f l c
Pierce Scott—l
Rench & Son—f
Reynolds F B—f
Schaeffer Val & Son—f l
Schieble Bros—f l
Shank E L—l
Smith Thos A—l
Snyder W A—l
Stout Harry A—l
Thieman & Pease—l
Waters J W—l
Western Ohio Underwriters Co—c
Whitmore James N—c
Will G E—f
Wilson Bros—f
Wirsching C A—f

DEFIANCE

Ayers Dey—f
Deatrick J F & Co—f c
Gherke H F—f l c
Gleason R H—c
Heatley R—f l c
Hunter C H—f
Kuhn C C—f
Mansfield F W & Son—f l c
Preisendoerfer A R—f l c
Stever Bros—f c
Wagner Fred—l l
Watkins G W & G M—f l c
Wohn George P—f c
Wortman R W—f

DELAWARE

Alden F W—l
Calander R A—l
Curren J F—f
Curren Marie—f
Dunham E S—f
Edwards D L—f
Ford W H—f
Frantz Aron—l c
Hiss Herman—f
Humiston F—l
Jones A E—f c
Kellogg R—l
Linn & Ropp—f l c
Main W B—f l c
Nye & C—f l c
Piffner J W—f l c
Pollock W S—f c
Sycks J M—f c

DELPHOS

Adams R O—f
Altenberge F X—f l c
Brotherton B J—f
Cole Ira—l
Goehring Peter—f
Groty Syl—f l c
Kimball W S—f
Kindley Joseph—f
Landick S J—l
Leasure Geo N—f l
Lindemann & Lindemann —f l
Marsh C E—f l c
Metzger S—c
Mills Earnest—l
Scherger Frank S—l
Stallkamp Frank X—f l c
Stevenson J O—l
Welch Realty Co—f l
Wulfhorst A O—f

DENNISON

Anderson Wm J—f c
Remig A T—f
Wright Thos—f c

DESHLER

Gribbell F—f c
Russell Wm S—l c
Thompson Albert F—c
Waltimire G C—f

DOVER

Cox E T—l
Deis C—l
Horn Chas—f
Koos C H—l
Rindtrknecht C—l c
Vinton P—f c
Vorherr—E J—f l c

DOYLESTOWN

Cleckner H—f
Deibel Jacob—f
Jackson George—f
Landes Geo—f
Meech J B—f
Sheafer George—f

DUNKIRK

Fulks C L—f
Johnson O B—f l c
Jones C M—f
Mahon Judson—f l c
Weir W O—f l

O.—Con.

EAST LIVERPOOL

Blake W V & Son—f
Cooper L C—f l c
Hanley & Davidson—f
Harles Robt—f c
Hendershot C W—f l
Herbert J T & S T—f
Hill Walter B—c
Hughs Andy—f l c
Mackall P V—f
McCarron H P—f c
McLane Bros—f
Orin W A—f
Owen Geo H & Co—f l c
Potters Ins Agcy The—f l c
Scott Ona J—f
Simpson Ernest—f
West Geo E—f c
White A L—f

EAST PALESTINE

Early E L—f
Foley W J—f
Kyes L M—f c
Lyon E L—f c
McGaffic J B—f l

EATON

Bailey E E—f c
Dohme Geo H—l
Harshman Adair—l
Hoffman John—f
Kelly, Kline & Swihart—f c
Reel William—l c
Shannon W G & Co—f l c
Williams Thos H—l c

ELMORE

Gehring Geo—l
Kimball & Kimball—f c
Nieman W H—f c
Smoyer C K—f l c

ELMWOOD PLACE

Black A S—f c
Davidson V S—l
Farrell R E—l
Gaskill J E—f
Hammell A J & Son—f
Pope A L—c
Staaf Fred S—f
Thompson H P & Son—f c

ELYRIA

Andreas H M—f
Benham H H—f
Crisp J C—f
Drusendahl Chas—f
George S J—f
Joslin Miss Grove—l
Kelling N F—f
Kolinsky Gust—f c
Miller Henry—f
Morse C L—f
Moulton Roy—f l
Smith Frank A & Bro—f c
Sotherden C L—f c
Whitehead Kenneth—f

FINDLAY

Bayless Theo C—f l
Billinger Charles—f l
Bolton B F—f
Brackett A E—c
Brooks A E—l
Burkett Reginald—c
Crane Geo B—f c
Cratty David B—f l
Davis Robert K—l
Eoff J A—f l c
Eoff A E—f
Fickle B F—f l c
Fish S R—c
Fishbaugh T C—f l
Gillespie F F—f
Graf August—l
Graf R B—l
Hull H B—f l c
Karst Edward J—f
Kiefer W I—f
McCarthy W J—l
McDade A L—c
Miley H C—f c
Miller R R—f l c
Miller W H—l
Page Jos—f
Pepple J F—l c
Platt W T—l c
Priddy John E—c
Sampson C M—f l c
Seguine John—f c
Shirk S J—f
Simon H B—f l
Spencer J C—f l c
Walters Geo F—c
Wetherald R J—c
Wilcox W B—l
Williamson J H—f c

FOREST

Borst W F—f
Conklin Louis A—f l c
Cook D L—c
Donovan Ed—f
Myer M—l
Price Wm B—f
Riegle C M—f
Robinson Jas B—f
Steinman J F—f
Weir John—f

FOSTORIA

Abbott W C—c
Brown Irene & Co—f
Brust W W—l
Byerly Oscar—f
Dillon Ray R—f l c
Emerine Frank—f l
Frase C H—l
Ghaster S L—l c
Gregory Clyde—l
Hall Geo—l c
Hays W O—l
Johnston Nellie—f
Kleinhan & Son—f l c
Lloyd A C—f l
Lloyd D C & Son—f l c
Lynch D A—f l
Miller R G—f
Smith Carl—f l c
Snyder G A—c
Sobers Claire—l
Yonker A H—f l c

FRANKLIN

Conover C B—f l c
Du Bois Frank W—f c
Meeker Henry W—f l c
Miller Roscoe—l

FREMONT

Adams A—l
Baker Chas—f
Burkett Insurance Agcy—f
Butman V D—f l c
Carr C B—f
Dillon Kent—f l c
Gabel W A—c
Ging F W—l
Hall J M—f c
Hobart M W—f c
Kridler Ins Agcy—f l c
Lehman J J—l
Lieber August—f l
Lucas W A—f
Moon Cecil H—l
Moore Cecil H—l
Neufer J—c
Pearce Ins Agcy Co The—f l c
Ross W D—l c
Sshmidt John H—f
Schwartz Jos T—f c
Smith R P—f l c
Stevens C L—f c
Waggoner C E—f l c
Wolf Jerome G—f
Wolf Scott—f c

GALION

Bachelder H J—f l c
Biehl F WW—f l c
Castle Clayton A—l
Crissinger C J—f
Franks P—c
Gearhart August—f
Kibby C H—f c
McCarron J —c
McKinley Geo W S—l
Metheany A M—f c
Price H V—c
Schuyler Phil—f l c
Turner William—f l
Zimmerman D E—f
Zimmers Clarence—l

GALLIPOLIS

Bush C I—f l
Kerns A W—f
McCormick J H—l
Neal Agcy Gilbert E—f c
Miller & Walker—f l c
Robinson J T & Son—f l c
Tanner W R—l
Thomas Ann—f
Thomas Wm—l
Wall & Clendinen—f
Ward Bros—f l c
Woolyard J I—f l c

GARRETTSVILLE

Herner Sam—c
Jackson J J—l c
Jackson J J r—l c
Nicholson S C—f c
Payne C W—f c
Quirk Fred—c
Webb R J—c

GENEVA

Cowdery Geo H—f l c
Ford Chas—f c
Martin-Humphrey Co—f l c
Martins S A B Sons—f l c
McCarty & Cowin—f l
Miller Horace—f
Simmons Jas—f

GERMANTOWN

Antrim N—f
Huber C F—f c
Rice & Zehring—f c
Theispach John—f c

GIRARD

Deemer W R—f l c
Jones Lotz & Kenedy—f c
Lewis D G—l
Purdum G R—f l c
Vaughn T C—f l

GLENVILLE

Battles & Stevenson—f l
Whitman Mrs C A—l

GLOUSTER

Duncan C E—f c
Fawcett G C—f l c
Rose G GW—f c
Smith R B—f l c
Vercoe Arthur—l

GREENFIELD

Adams W B—f
Anderson W H & Son—f c
Butler J B—f
Caldwell J S—f
Clyburn Harry—f
Hiser D T—l
Kelso J G—f
Matthews M L—f
Mooman C E—f
Rogers Chas—f
Uhl Chas—f
Waddell L P—f c

GREENVILLE

Beanblossom D D—f
Brumbaugh W D—l
Burns Bros—f
Coppess J C W—l c
Grant W C—l
Katzenburger G A—f
Lawrence E—f
Maher P H—f
Meeker F D—f
Moist Ins Agency—
Selby Ins Agcy The—f
Swathwood M—l
Steutzel Pendlum—
Turner Ora—
Wright Ins Agency—
Zimmerman W A—l c
Young Ira—

HAMILTON

Beeler John L & Son—f
Burk Raymond—l
Cahil Jas J—f l c
Cass Dan—f c
Daggett & Taylor—f c
Egry Aloys E—f c
Flad Fred J—l
Frazier J C—l c
Hathorne C P—f
Hawk Geo E & Son—f
Heck Wm—f
Hill Alfred—l
Hodge J K—l c
Hunter-Frechtling Insurance Agency Co—f c
Jones Clarence—f
Kelly Jas A—f
Krauth J W—f l c
Landon R H—f
Love S W—l
McClelland F P—l c
McGinly-Alston Co The—f c
Meuse Bros—f c
Milliken Robt—f l c
Parrish Lee N & Co—f l c
Rochelle John F—f
Schliep Bertha—l
Seward Sloneker Co The—f c
Shears William M—l
Sloneker Howard—l
Sortman Richard—l
Taylor C W—l
Tully Jas I—f
Vinnedge W W—f c
Warndorf Edw—c
Welliver A J & Son—l c

HARRISON

Bevis C D—f l c
Marvin J P—f
Mortished Wm H—
Tebbs Bros—f

HICKSVILLE

Armstrong E F—f l c
Hoff & Zice—f l
Richards A M—f
Serril J D—l
Wilson W D—f c

HILLSBORO

Austin Frank—f
Ayres Frank f c
Brown George—l
Chaney N E—f l c
Davis Chas—l

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)avies R O—1
Celly & Strain—f 1 c
Cirkpatrick & McNeil —f 1 c
Leadbetter David—f 1 c
fcClure H S—f c
fcClure Robert D—f c
fcConnaha C D—f 1 c
fcDermott James—f
Viggins H L—c

HUBBARD

)ominic Paul—f
nterstate Sales Co—f —f 1 c
ackson P Arden—f
Lock James—1
White C F—f c

IRONTON

Berkley J W—f 1 c
Collett Thos L—f 1 c
Henry P L—c
Horschil F J—f 1 c
Kennedy T J—f 1 c
Lingo C M—f 1 c
Russell W A—f 1 c
Scott Wilson—f 1 c
Stewart W T—f

JACKSON

Adams J H—1
Bungan Emmett—1
Lite & Fite—f 1 c
Martlage L B—1
Johnson T J—1 c
Miller H C—f c
Nelson C W—1
Parry I I—f 1 c
Rice R E—1
Shear Alva—f 1 c

JAMESTOWN

Insurance Harry—f 1 c
Shifflet Wm—f
Smith J H—f
Terrett W R—f 1 c
Thomas Byron—f

KENT

Waters W P—c
Davis C M—1 c
Harrison E F—f
Lodge H W—f
Reed W W & Son—f 1 c
Stutzman A B—f
Wolcott D B—f c

KENTON

Andrews J F—f
Baldwin J M—c
Blue O P—f 1 c
Bolenbaugh Isaac Jr—f 1 c
Cook L H—
Delhouse E F—f 1 c
Gray Harry—1
Jones F U—f 1 c
Pearce H E—f 1 c
Pence S J—f c
Rice A M—f
Reddick J W—f 1 c
Rodebaugh Harry—1
Stahl A A—f 1 c
Stinchcomb J W—f c
Walker Mary E—f
Wynn I A—1

LANCASTER

Barr Jas C & Co—f 1 c
Baerstler E W—f 1 c
Beck Henry K—c
Clarke Joshua—f 1 c
Cole Clyde C—f 1 c
Crumley C M—f c
Davidson Wm—f c
Drinkle C H—f
Hunter Frank R—f 1 c
McClenaghan Wm T—f
Matt Bros Agency—f 1 c
Miller Geo C—f c
Mourry C O—1
Myers Olaf E—f c
Newman W E—f 1 c
Sites J S—f 1 c
Smith T H—f
Snider Van A—c
Thomas Amos S—f
Towson C H—f 1 c
Vandemark Geo H—c

LEBANON

Brown F J—f 1
Brown G F—f 1
Brown O K—f 1 c
Brandon & Ivins—c
Conklin Ed—f 1 c
Dakin & Dakin—f 1 c
Gray W—1
Hutchinson O A—1
Mounts Jesse—f 1
Thompson John A—f 1 c

LEETONIA

Mellinger D W—1 c
Warren W E—f c

LEIPSIC

Fike Geo A—f
Kelley T P—f c
Rower Thos H—f 1 c
Slaybaugh & Bell—f 1 c

LIMA

Aren & Barrett—1
Bible Geo F—1
Boose J M—f c
Brand H L—1
Burke H S—1
Cassidy Joseph—1
Clark Realty Co The—f
Collins T A—f 1
Cook C A—1
Creps A S—1
Crossman Darvin—1
Dempster E G—f
Dille Bros—f
Driver P M—1
Dunn & Co—f
Eaton F A—f 1 c
Feely W T—1
Hildrith A D—1
Kahle P A—f c
Kemmer O F & Co—f c
King, McCurve & Mackenzer—f 1
McComb Wm—f
McCrate W E—1
Mohr John—f
O'Connor Bros—f 1 c
Ohler J O—f
Plummer S A—f
United Realty Co—f
Wallace E D & Son—f 1 c
Webb Co The Elmer D —f 1 c
Young O N—1

LISBON

Adams J F & Son—f 1 c
Connell Charles C—c
Dorwart H B—f
Hinchliffe J H—f 1 c
Hostetter Wm—f
Marsden H E—f 1 c
Ramsey A A—f

LOCKLAND

Buchanan J H—f 1
Carlson Robt—f
Fladung Edw—f
Henning August—1
Holt A J—f
Holdredge Fenton—f
Skillman C W—f c

LOGAN

Bay H B—1
Beck E W—1
Brooke A H—c
Humphrey J B—1
Lappen R—f c
Lindley I J—f c
Lytler W J—1
McCray W W & Son—f 1 c
Mickel H—c
Rectenwald Charles—1
Rempel Rudolph F—f 1 c
Schwinke C W—c
Warren & Wills—1

LONDON

Atchison J R—c
Boyd R W—c
Chenowith Rea—f
Corry Ernest F—c
Fauver H F—f 1 c
Gardner & Gardner—1
Gardner H L—1 c
Gardner Joe A—f 1
Honnbeck C R & R G
Pringle & Chenowith—f 1 c
Van Wagner Benj—f
Yearian J J—f 1 c

LORAIN

Babcock The A H Co—f 1 c
Buell & Cozad—f 1 c
Hitchcock C P—f c
Little W N—f c
Williams & McIlvaine—f

LOUDONVILLE

Case G A—f 1 c
Riblet J—f
Sanborn C L—f 1 c
Smith A D—f
Spreng M H—1
Welch J J—1
Young F P—f

McCONNELLSVILLE

Beckett & Gray—f c
Black Geo H—c
Dougan C E—1 c
Erwin John D—1
Finley H M—f 1 c
Finley Silvey A—f
Lovell Geo—1
Lyne John Q—c
McLucas I R—c
Morgan C C—1

MADISONVILLE

Clemons Arthur—f 1 c
Clippinger W W—f
Goddard F H—f
Hern Bros—f
Hudson J G—f
Hunt James—f
Lindsley F R—f 1 c
McClure Edw—f
Maphet T M—f
Mathis Jacob—f
Miller Frank—f
Oberwitte C F—f 1 c
Peterman Geo—f
Robinson T A—f
Rowan J N—f
Sauer Geo—f
Scott Miss L—f
Taylor F T—1

MANCHESTER

Doldridge Percy—f c
Dunbar J K—f 1 c

MANSFIELD

Allen Daniel—1
Artz Harry—c
Barr L D—c
Baughman C—c
Beam L H—c
Bell E W—1
Bell & Weatherby—f
Bonar & Harding—f 1 c
Bowman E E—f c
Colwell S J—1
Cook J M—f
Cox P J—1
Cupp E A—1 c
De Long Ora O—1
Dent Vernon J—1
DeYarmon G W & Son—f c
Dickson V M—f c
Ditwiler H B L—f c
Dougherty W G—1
Kindly & Hoover—f
Fox & Cramer—f
Fraley P E—1
Fritz C W—f c
Frink John G—1
Gruber T A—c
Guenther Raymond—1
Halter John A—1
Harding C F—1
Harrison W J—1
Hahn & Young—f
Hedrick D M—1
Hill & Ottinger—1 c
Hout G A—f
Humphrey John E—1
Johns H J—f
Kallmerten C J—f 1 c
Keckler A—c
Kegg W H G—f
Kenton R S—c
King J J—1 c
Koontz D S—f c
Lime V L—1
Lindley J B—c
Lindsey E H—c
McDonald C C—1
McCready J T—1
McFarland J S—1
McIntire L R—f
Michael P H—c
Morris R L—1
Nall E S—f
Norton C F—1
Packham G R—1
Parsons LeRoy—f 1 c
Price Wm—1
Reed R R—1
Sage Co The Victor H—f 1 c
Schauel M A—1
Seward John—f
Shafer D F—1
Shaw A W—c
Simon D—f
Sipe F E—c
Slough E G—f 1 c
Stone Herbert —1
Tracy Rufus A—f c
Umbarger I K—c
Urie E W—1 c
Workman H W—1
Ward J F—f 1
Weidner G H—f 1
Wycoff E B—1

MARIETTA

Alexander W B— 1
Best Chas J—f 1
Blohm Wm—f
Booth E M—1
Buchanan Harry—f c
Cooke R D—f 1 c
Cutter Lewis J—f
Dawson J E—1
Flanders Bros—f 1 c
Goebel J S—1
Plumer & Crawford—f 1 c
Putnam B B—f
Schafer Karl O—f
Stevens A J—f c
Tisher & Titley—f c
Torner F W—f
Wilhelm S C—f 1

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O.—Con.

MARION

Armstrong R S—l
Bush E E—f l
Carl Ernest—l
Dee & Co—f l c
Edwards D B—f l
Fisher & Merriot—l
Gegenheimer Frank C—l
Gompf Chas E—f
Hoch Bros—f l c
Huhn Morris—l
Huber & Tobin—f c
Jones W T—l c
Katz E—f c
Ketty A W & Co—f
Kling Gertrude—f
Knapp Frank M—f l c
Krauss E J—f l c
Larie & Peters—f c
McColley & Kraner—f l c
McGuire G S—f c
Molloy E —l
Montgomery A S—l
Neidig P & C Co—f c
Northrup C C—l
Phillips W T—l
Rauhauses S R—f c
Rettig P H—f
Scheriff Fred—l
Schoenlaub & Stafford—f
Schaad C E—l
Schoenlauo & Son—f l c
Shaw H L—l
Tedrow B—l

MARTIN'S FERRY

Boehm Johanna—f
Cole M E—l
Fallen A J—l
Gauley R B—l
Hanes J T—f c
Heinlein E E—l
James C—f
Lupton Mrs W M—f c
McCombs E E—c
Ong R T—f l c
Palmer S P—l
Reece G W—l
Robinson Ins Agency—f
Rooney R S—l
Sedgwich F A—f c
Talbot C R—l
Teagarden Miss A—f
Van Pelt A J—c

MARYSVILLE

Bown Bros— f
Henderson Mrs C—f c
Sawyer E F—f l c
Summers J L—l
Taylor & Zwerner—f c

MASSILLON

Arnold F W Agcy Co The—f c
Arthur C B—l c
Bierly J W—l
Crawford R B—l
Elsass H W—f c
Ferrell & Schultz—l c
Fleming Thomas P—f l c
Gow R H—f l c
Hammersmith Charles—f l c
Johns Agcy Co The—f l c
Johns William—f l c
Koons & Son—l c
Leonard Investment Co—f l c
McLain-Kirchhofer Agcy Co—f l c
Paul G G—f l
Schott Christian—f l c
Slusser L P—l c
Volkmor O C—f
Wertzbaugher Jr J B—f c
Wheeler Thomas C—f l c

MAUMEE

Alins Albert—f
Cohn A W—f
Eckert L A—f
Rhonehoure L B—f
Swan W S—f

MECHANICSBURG

Magruder V S—f c
Mumma A L—f
Osborn W W—f l c
Wood C A—f c

MEDINA

Codding & Bagley—f c
Hendrickson Blake—f l c
McDowell R O—f l
Plank & Van Deusen—f
Randall Lewis H—l
Richards George A—f
Spellman Frank—f
Spitzer E B—f l
Van Epp Arthur—f

MIAMISBURG

Dosh L A—f
Keiser B—l
McKnight & Schmitz—f c
Pansing B J—f
Purnell John—f c
Rogers F J—f c
Zehring Blanche—f

MIDDLETOWN

Barnitz Ins Agency Co—f l c
Crist C G—f l c
Dell H L—f
Foster A L—f l c
Goldman Charles—f c
Harrison W T—f l c
Helwig Arthur—f l c
Moore Frederick—f l
Nein Bros—f
Todhunter W H—f
Walburg Frank—f c
Walburg Harry—f l c
Weisel Harry—f l c
Wilmer G W A—f

MIDDLEPORT

Downning J B Jr—f l c
Downing John F—f
Hobart M C—f c

MINERVA

Curry J B—f
DeFord & Alexander—f l c
Hook Chester—f l c
Murray James—f
Ukefer F A—l c

MINGO JUNCTION

Brettel Jas—f l c
Scott J Ross—f

MOUNT GILEAD

Ashley L H & Son—f l c
Breese A H—f
Pollock E H—f l c
Smiley C D—f l c

MT. VERNON

Burns & Styers—f
Cooper Agency—f l c
Curtis W S—f l c
George Robt—l
Greer Robt M—f
Huntsberger H M & Co—f l c
McCarthy Alice G—f
Murphy O F—f
Peterman Samuel H—f l c
Sailsbury C—f l c
Stream Luther A—f l c
Welsh & Shaffer—f l c
Welsh Wm J—f l c
White Wm H—l
Wootton J H—l

NAPOLEON

Bokerman Wm C—f c
Bretz Dow—f c
Casteel Arthur—f
Cowdrick E R—l
French H H—f l c
Meekison C C—l
Prentice C J—f l c
Reiter F W—f l c
Reynolds Chas E—f c
Tabler A F—f
Vocke J B—f l
Yarnell Byron—f

NELSONVILLE

Matheny L G—f l c
Pritchard Gilbert—f c
Sanders Carson J—f l c
Stratton Mary E—f
Weltzheimer Charles—l
Zeller John E—f l c

NEWARK

Baker Malcom—f c
Broome Wm H—f
Carter Jos A—l
Cosway Fred J—l c
Daly S J—l
Dickerson K I—l
Flory C L—c
Franklin Geo—f
Franklin Hooper—f
Gilbert Wm D—f
Gunion C W—l
Hayden George Jr—f l c
Hayden Ins Agency Co The —f l c
Hayden George Sr—f l c
Haynes Geo N—c
Johnson E T—f l c
Jones O C—f
Jones R R—f
Jordan W V—f l c
Miller C W—f l c
Montgomery T W—l
Norris & Windle—f c
Plyler W B—f c
Reese M J— f l c
Rentz Jos—f
Rexrothe H L—f c
Riley C L & Son—f
Shauck H H—f
Tucker J—f
Warner J R—f c

NEW COMERSTOWN

Beers W A & Co—f l c
Dillehay Harry—l
Huston G W—c
Kennedy M B—f
Muchelnaus H G—f l c
Phillips George—l
Shannon T J—f l c
Yingling M R—f c

NEW MATAMORAS

Harvey Geo D—f l c

NEW PHILADELPHIA

Bowers A A—l
Buchor Chas—f l c
Caples W L—f l c
Ebright Jos—f c
Edwards Thos—l
Fernsel Conrad—c
Hephinger Theo S—f c
Hill J R—c
Kaderly E J—f l c
Kelly & Youngen—f l c
Lewis Clifford R—f l c
Marlow & Briggs—f l c
Mathias V O—l
Nixon Ralph—l
Powelson O C—l
Schweitzer E C—c
Syron Jac—f
Wagner W A—c
Walters E A—f c
Webber Harry—l

NEW RICHMOND

Bainum C T—f
Davis Robert A—f l
Shaw Geo P—f

NEW STRAITSVILLE

Essex Palvin—f
Evans John—l
Faine John C—f
McDonnaugh M—l
Spicer F M—f

NILES

Bremer Warren N—f c
Campbell Geo L—f c
Campbell Jas B—f c
Cowdrey Frank R—f l c
Kerr & Stevens—c
Phillips L M—f c
Rosensteel & MacQueen—c
Rosensteel J H—f l c
Sayers W Y—f c
Taylor Geo J—f l c

NORTH BALTIMORE

Brown Margaret—f l
Fulton G B—f l c
Gerdeman & Hough—f
Heminger Irvin—f

NORWALK

Bechtol John M—f c
Benson H S—f l c
Bilton Geo W—l
Blackman & Foltz—f l c
Bowen The Co—f l c
Critz D A—l
Davidson F J—l
Harman S O—l
Hoyt M—l
Jordan W J—f l c
Lawrence Charles B—f c
Martin E G—c
Pruner W R—c
Shock Cort M—f
Simpson Ernest—l
Stewart H L—f c
Suhr Charles—f l c
Terry Alvin B—f
Tucker & Holliday—f c
Venus Charles P—l
Washburn T R—f
Weidemayer P E—l
Whitehead W W—f l c

NORWOOD

Catlon & Kemfe—f
Diggins H M—f l c
Harkness & Wirthwin—f
Hedger C—f
Hopper Mr—f
Hukill Fred E Jr & Son—f
Kleine F L & Son—f
Levi F M—f
Pierson H J—f
Schulte John—f
Stratmyer G—f
Whitacre M B—l

OAK HARBOR

Frye Sherman—l
Carstensen Louis L—f l
Kramb Chas—f c
Mylander G C—f

OBERLIN

Brady J J—l
Burgner L E—f l c
Burklew F E—f l c

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ixon M Edith—f 1
dwards J L—f c
ensner W A—l
cKee Otis—f
forris G W—f
alston P E—f c
tone J N—f
Villiams L B—f

OTTAWA

reer Frank J—f 1 c
ersh Ins Agency—f 1 c

OXFORD

randenburg Richard—c
leaveland A W—f 1 c
aw Tom—f
'Neil Wm—f
odebush Wallace—l
hera Geo—l

PAINESVILLE

arber E D—f 1 c
onaldson W E—l c
untington E G—f
ickson R E—c
err Frank L Co The—f 1 c
cLean A D— f
ease W B—f c
arn A M—l
yman & Gregory—f
yman V E—f

PAULDING

ittenhaver Bros—f c
onart C F—l c
eslie R C—l c
rice S T & Co—f 1 c
prigs A J—l
ager John—f c

PEMBERVILLE

erding C R—f 1
eil Edw—f
ohring Lenard—f
ees A D—l
chroeder John H—f
pitzer F P—f

PIQUA

ennet J R—f 1
urnham Mrs Margaret—f 1
aldwell R O—f 1 c
arr Clyde G—f c
agenhardt Ed S—f c
dge Henry C—c
rafflin H C—f c
odson Cyrus—l c
cColloch Seth—f
arshman W R—f c
iles J R—f c
igler & Sigler—f c
telzer & Reed—f c
yler Sherman D—f
Vilkinson J Ben & Co—f 1 c

POMEROY

ailey D F—l
lair John L—f c
ish H C—f 1 c
eyer D—l
orton Cap & H M—f c
ale Veda—f c
emington Benj—f
Vebster Ins Agcy—f 1 c

PORT CLINTON

ell G W—l c
lemons N A—f 1 c
ockran Robert—l
rench Lucile—l
erner C E—l
regory Jas A—f c
fead Ralph—c
filler Rudolph—l c
tuhl Gust—l
Singler Joe—l
Tadsen P K—f 1 c
Williamson Wm—f
Wornell J A—l c

PORTSMOUTH

Adams H B—l
Baggs Frank M—l
Bahner John W—f c
Bauer W W—f
Beyer Wm F—l c
Blake Andrew C—l
Clark Marvin C—f 1 c
Clark Philo S Co The—f 1 c
Draper E F & Co—f 1 c
Duduit Merle O—l
Finney J H—l
Hazelberk Co The—f 1 c
Hutchins & Hamm—f 1 c
Inman & Graham—f 1 c
Inman W A—l
Johnson Sam M—f 1 c
Kricker Geo E—f 1 c
Musser Filmore—f 1 c
Nodler & Creighton—l
Patton Geo A—l
Richardson A H—f 1 c
Roth Conrad—l
Scudder Chas D—f c
Strayer J F—f 1 c
Troxel A D—l

RAVENNA

Ball Gordon—f 1
Becley W J—c
Dodge W J—f 1 c
Dussell J H—f
Eckler Frank & Co—l
Halstead F G—f c
Hotchkiss W J—f
Maxson E W—f
Roberts E M—f 1 c
Seymour L P—f 1 c

READING

Vorjohan F H—f c

RIPLEY

Campbell E L—f 1 c
Williams L V—f 1 c
Young E R—f 1

SALEM

Frazier & Kaminsky—f 1 c
Hanna E E—f 1 c
Heaton & Taylor—f 1 c
Johnson R R—f 1 c
Kridler R C—f 1 c
Loop H N—f 1 c
McCurdy H W—f 1 c
Rodgers John E—f 1
Vernon & Ambler—f c
Virden T C—f 1 c
Young H W—l c
Young M L—l c
Young M L & Son—f 1 c

ST. MARYS

Hauss Fred—l
Kishler Willis—l
Martin W H—l
Schmidt Otto—f 1 c
Smith John L—f 1 c
Stout J F—f 1 c
Swift W H—f

SALINEVILLE

Johnson Alex—f
Kirk W F—f c
McBain W A—f
McCormick S E—f c
Myers A W—l
Skinner John W—f

SANDUSKY

Allendorf A W—f 1 c
Alstaetter E—f 1 c
Appell Wm C—l
Arend Wm—l c
Bittner C C—l f
Boehm Conrad—l
Buerkle & Lermann—f 1 c
Close A C—f 1 c
De Allen P—f c
Dehnel & Dehnel—f
Doerzbach Geo F—f 1 c
Fisher R B—c
Flynn & Co—f 1 c
Giedeman John—f
Hauser J C—f 1 c
Hartman F Erich—f
Hassenplug & Hell—l
Henkelman H—f c
Hertlein J F—l c
Johannsen C M—f c
Knehr And—f
McGookie F—l c
Marshall N—f c
Miller & Beare—f 1 c
Miller C A—l
Nolan & Co—f
Quinn J R—l
Ramsey R K—c
Reinheimer C—l c
Rice Adam—l c
Schiller H—l
Singler J F—f c
Smith J W—l
Smith L—f c
Smith W B—c
Spencer Fannie G—f c
Strobel C H—f 1
Thomas F W—l
Traub John & Co—f
Union Agency Co—f
Wagner A M—f c
Zerbe Fred—f 1 c
Zimmerman G O—l

SPRINGFIELD

Abney & Fox—f 1 c
Brandon & Co—f
Brooks H M & Son—f
Carey Harry W—f
Carlos Mrs Lou—f
Castillo & Son Thos—f
Considine M D & Son—f 1 c
Corry L B & Co—f c
Crane J W—f
Dudley John O—l
Elliott J S The Co—f 1 c
Hartford Harry A—f 1 c
Hosterman A D—c
Janson Ernest C—l
Johnson Ray The Co—f 1 c
Jones C C—f 1 c
Knight George H—l c
Lessner Jos S—f 1 c
Link Constantine—f 1 c
Lothschuetz Peter—f
Ludman J C—l
McIntire W D—f 1 c
Miller Leroy E—f 1 c
Moffett R W & Son—f 1 c
Nissley & Nelson—f
Ockenden F G—f c
Ormsbee B A—l c
Page & Shrigley—f c
Petticrew Stanley—f 1 c
Rebert A B—f
Riley R T—l c
Schuer Edward H—f 1 c
Shank Geo H—f 1 c
Showalter Wilbur E—l
Smith Riley—f
Torrence Frank P—l
Trout & Anderson Co The—f 1 c
Truax W S—l
Wallace & Co—f 1 c
Webb Jas S—f 1 c
Whitney Clayton G—l
Wraight H G—f 1 c

STEUBENVILLE

Arkley Wm—f 1 c
Bernert J J—l
Brown I—l
Carpenter H M—f 1 c
Doubt H E—l c
Frazier L M—f
Gescheider The Geo A Co Inc—f 1 c
Hawkins Geo S—f
Hill Stella—f 1 c
Hunt W S—f 1 c
Keane Chas A—f
King F S—f 1 c
McCracken Geo P—f
Maurer E W—l
Maxwell Mrs Ella W—f c
Miller Nelson—c
Orr John—f
Perkins E G—l
Schlernitzauer M—f 1
Sharp B L—l
Skipper Paul W—l
Simmons H A—f c
Trainer Mrs M H—f c
Wallace Spence—l
Wannenmaker Jno G—f 1 c
White J A—l

SHAWNEE

Blaire Edw G—l
Williams Wm H—f 1 c

SHELBY

Hildebraun H W—f 1 c
Laser C J—f
Stambaugh S F—f 1 c
Wentz Henry & Co—c

SIDNEY

Colier W P—l
Cox Lesslie—l
Dickas C H—f
Flinn H—f
Kah H E—f c
Kelley C C—f
McDonald O V—l
Needles E—f
Oldham Bennett—f
Owens J L—l
Pruden D M—f 1 c
Robertson Leal—f c
Ruese H T—f 1 c
Shipman P L—l
Stein J C—l
Strahlen—Chas—l
Studevant L M—f c
Wyman W R—l
Wyman Chas M—f

SYRACUSE

Bartles-Wm F—f
Bridgeman L H—f
Bridgeman O N—f

TIFFIN

Altaffer & Morrow—f c
Baldwin F E M—f c
Bogart Edwin—f c
Cochenour Abe—f
Cockayne B F—f 1 c
Hackett M J—l
Heebsch J C—f c
Henderschott I R—f
Hershberger J M—f
Hoover & Bour—f
Keller A R—f
Keppel Walter C—c
Kuebler Joseph H—l
Mabery F A—f c
May Ins Agcy The Edward C—f c
Morrow Michael—f
Neligh H H—c
Noble & Fiege—f c
Pence W D—c
Probert E M—f c

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O.—Tiffin, Con.
Rakestraw G L—l c
Rhorbacker Walter C—c
Ringle Fred G—l
Rogan T A—l
Roth H B—l c
Smith & Co E C—f
Snyder J H—l
Spitler Calvin D—c
Staley Ellsworth G—c
Stoner Anna—f
Werner J W—f l
Wingart L J—l
Zartman E C—l

TOLEDO
Allen D—f
Barker, Frost & Chapman—f l c
Bierly C C—f
Bloomer H Jr—l
Brown E O & Co—f
Burgert M H—f
Burke H S—l
Chapin F C—l
Close E H Realty Co—f l c
Colton & Garl——l
Connell John E
Crook J W—l
Daily Frances E—f
Decker Miss E K
Donaldson R S—l
Falconer H W—c
Farley G W—l
Fox Realty Co
Gallagher A J—l
Githens W E—l
Gomph J P—l
Greer Snell Co—f c
Hiett Irving B & Co—f
Hodge & Weil—f
Houghtby B E—l
Hussey C—f
Irving Mrs E M & Co—f
Johnston Decker Co The—f l c
Jones Knepper & Kennison—f
Ketcham W A—f
Kirschner, Wideman Co—f c
Kountz Steig & Co—f
Krantz Co The P J—f
Kreke S H—f
Lamb F—l
Long B J—f
McKenna Blair & Co—f
McKesson & Cone—f
Merrill, Dodge & Jackson—f c
Mettler P J—f l
Momence J D—f l c
Moon L D—l
Mooney J J—l
Moore Bros
Morgan J L—l
Mundhenk F—l
Murphy Thos H—f
Muse F H—l
Palmer-Blair-Shanks Co—f
Parsons C H—l
Pomeroy Geo E & Co—f
Rawley L A—f
Richardson Ira A & Judd—f
Rosenthal I M—l
Schmitt T—f
Schreurex A
Searlls & Moor—f
Smith & Smith—f
Smith H J—f
Thomson F G & Co—f
Valois E L—f
Walbridge & Co—f
Walp J H—l
Waters E C—f
Welles Bowen Co—f l
Whitaker & Co
Whittlesy-Hubbell Co—f
Witker E H & Co—f
Wright Russell & Bay—f

TROY
Clark A W—c
Clayton Harry
Conrad Geo W—f
Davis J W—f
Goodrich F C—f c
Green H E & Son—f
Hawthorne A R & Son—f
McConnell Geo R—f c
Marr J C—f
Mason Alfred—f
Meredith J L—l
Park Mrs Pearl—f
Snyder C E—f
Speagh L L—c

UHRICHSVILLE
Burns Earl—l
Carson J R—l
Ford E A—l
Forester S C—l
Furbay R K—f l
Hamilton C W—f l
Latto F E—l
Lindsay T A— c
Mellor H N—f c
Moore E J—f
Nelson L L—l c
Romig A T—f c
Snyder H O & Son—f l c
Stone W H—f l
Walton R W— f
Wheland C E—f

UPPER SANDUSKY
Baker Mary L—f
Finkle F—l
Gibson M V—f l
Haner R A—f l
Hare C D—f c
Hulse J J—f
Kear Henry & Co—f
Kirchner L C—f c
Lanker J E—f l
Lockwood W F—f l
Newell M H—f l
Smith C F—f l c

URBANA
Baker Robert—f l c
Banta H H—f l c
Berry Lou B—f l
Blake Carrie—f l c
Crowl John W—f
Dixon B F—l c
Dixon Nettie—f
Dye J M—c
Dye T E—f l
Hazard C F—f
Hearn J F—l c
Journell J T—f
McCrachen Laura—f
Quick Ello—f l c
Ross & Brand—f
Ryan L P—f
Stafford Miss Effie—f c
Wagner O H—f

VAN WERT
Ackom A C—f
Bayles D E—f
Conn B C—l c
Daughters G G—f l c
Drury & Warner—f
Dysert & Woodard—l
English Miller—l
Fraylick O M—f l c
Gilpin A C—l c
Good Clark—c
Hall F B—c
Hoeken W T—l
Hoelle C H—f c
Holden F C—f c
Hyman C H—f
McGirr Wm—l c
Morgan Hayden—l
Palmer F H—c
Purmort Bros—f l c
Sheets A C—f c
Springer E C—l
Stiggers J A—f l c
Walters S E—c

WADSWORTH
Allen & Hartzell Agcy Co—f l c
Ault L D—l
Beck A M—f
Bowman & Neath—f c
Lytle Marion—f
Simmons J B—f c

WAPAKONETA
Arnold Vernon B—f l c
Heinrich John G—f l c
Keve W E & Co—f
Kridler & Loth—f l c
Langhorst O W—l
Moore Madison—l
Settlage W H—f l c

WARREN
Abell William H—f
Adams Fred W—f l c
Adams Ins Agcy Co Inc The—f c
Adams N W—c
Avner Philip—l
Barber H L—l
Burnett & Stone—f l c
Byard Grant—f c
Chinnock C C—l
Clapp & Lewis Agcy Co Inc The—f c
Cleveland O R—l
Cottle Co Inc The—f
Crawford W H—l
Culver A D—c
Davis B H—l
Elliott Frank—f
Fitzgerald M H—l
Geer F E—f
Green Edgar—l
Grimm E A—f c
Hartman W S—l
Hoffman John M—f
King, H L——l
Leet S E—c
Lyman E M—l
Marshall R V—l
McMahan F—f l
Oliphant C M—l c
Parsons Jr B F—l
Poulton J F—l
Prier G H—f
Trumbull Realty Co—f
Waldeck Jacob—f
Wonders A E—l
Woodworth D S—f c
Wright Leslie C—f l
Wulf W J—l

WASHINGTON C H
Adams J F—f
Cave C A—f
Dial W H—f
Edge & Edge—f l c
Ellis Walter—f c
Fullerton Frank—f l c
Hitchcock & Dalbey—f l c
Light Ed—l
Maddox Ray—f
Pine Glenn—f c
Snyder Edgar—f l c
Taggart Joseph—l

WAUSEON
Bare Elmer—f
Darby R B—f
Davis H F—f l c
Deyo L H—f
Dimke John—f
Greenough C F—f
Grieser & Son—f c
Imes Geo—l
Mosley H L—f c
Orth Carl—f l c
Wauseon Realty Investment Co—f l c

WELLINGTON
Binehower Joe—f l c
Chapman Elbert F—f c
Fisher A G—l c
Snyder E D—c
Walden R L
Wells Guy E—f l c

WELLSTON
Kearney Margaret E—f
Kesinger H O—f l
Melvin David B—l
Shattuck A E—f l c

WELLSVILLE
Adams G W—f
Arnold C W—f l c
Black L A—f l c
Brennan A J—f l
Hogenmiller J A—f l c
O'Grady Will—f l c
Riley J W—f l c
Wilfing C J—f

WESTERVILLE
Ranck F M—f
Rich A A—f
Stoughton R L—l
Young W A—f

WILMINGTON
Austin C W—l
Barnes Luther M—l
Barrere Ben—l
Bryan T H—f
Clinton Mut Ins Co—f
Greathouse Wm—l
Harworth Clarence—l
Jordan I L—f
Metzger Harry—f l c
Mills & Brann—f c
Rannells W H—f
Terrell E E—f c
Thomas C S—f c
Walker W W—f c

WOOSTER
Bayson W B—l
Bruce R P—l
Fair Realty Co—f l
Freeman W E—f l c
Fetzer J C—f l c
Flattery T L—f l c
Foster W C—f
Funck Ins Agcy—f l c
Funck Ross—c
Geiger H—f l
Howard Ned—l c
Kean W F—c
Knight L C—l
Krieger Geo—f c
Lingo L L—f
Matthias Fred K—l
Myers & Quinby—f c
Musselman David W & Co—f
Smith C Otis—f l c
Van Nest's J P Sons—f l c
Whitaker Walter—f l c

XENIA
Anderson E—f
Baggs H H—l
Barrons M F—l
Hale S O—l
Hounick John G—f c
Jones J E—f l
Kennedy T J—f
Le Sourd & Co—f c
Logan C F—c
Reudinger Clara—f c
Schlesinger B—f l c
Wilgus Mary—f
Wolf Miss Edna—l

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YOUNGSTOWN
Abstract & Real Estate Co—f
Anderson R E—f 1 c
Baron M—1
Bruce-Middleton Co—f 1 c
Burke P J—1
Cailor & Beight—f
Cantwell J & Son—f
Clark A J—f c
Clyde E V—1 c
Cobb E W—1
Davis-Securities Ins Agency Co The—f 1 c
Deible & Son—1
Dillon John P—f 1 c
Eckert M—f 1 c
Fialla M—f
Fithian John—f 1
Francis J P—f c
Francis Jessie G—f c
Gen Ins Agcy The—f 1 c
Gillette L M—1
Goldstein Max—f c
Guss H G—f
Hartzell Isaac & Son—1
Hawkins F B—1
Hewit I S—c
Hoffmaster & Co—f
Johnston & Wertzman—1
Jones E J—f 1
Jones Hewit Ins Agcy—f
Jones W B & Son—c
Kaercher Fred f c
Kieling Robt—f
Liebman Alf—f 1
Lieman Louis—f 1 c
Loftus A—f
McCracken L—f
McCrillis O—1
McElvey Wm B—f c
Mattison C F—f
Merriman O S—1
Meyer G—1
Miller Louis W—f 1 c
Moreman Edward—f c
Randolph W B—1 c
Rudebaugh C C—f c
Sanford B A—1
Seeger Chas—f
Trout H—1
Weitzman H J—1
Westerman Bros—f c

ZANESVILLE
Anderson J B—1
Atwell Bros—f c
Booth H W—f 1
Calhoun M G—1
Coen D—f
Domer W S—1
England Bros—f
Garrett John H—1
Gray Bros—f c
Guthrie W E—f 1 c
Haydon C L—1
Helmick W E—f c
Hivnor G W—1
Hoskinson C S—f 1 c
King Guthrie—f c
Lorimer W A—f c
Ludman C M—f
Lynn T M—f 1 c
McDonald Chas—1
McDonald John H—1 c
Mock C M—f
Muskingunn Insurance Agency—f c
Peoples Wm—1
Reasoner A C—f
Sharpe H A—1
Sherer J P—1
Stanbery H R—f
Stamp K E—1
Thompson M H—f 1 c
Werner W N—1
Woods G A—1

OKLAHOMA

ALVA
Anderson & Chew—f
Doolin John B—f c
Douner Gus—f 1
Fash & Graves—f
Forbes & Prigmore—f
France & France—f
Fulberson M M—1
Gibler Mr—f
Green C O—f
Gregory Glen—1
Moore O—1
Noah C C—f c
Parker & Gamble—f
Schaefer & Doolin—f
Schaefer J B—f

ARDMORE
Bridgman T C—f c
Cannon H M & Co—f
Clement C H & Co—f
Comegys E F—1
Fontaine A L—1
Fraley & Co—f c
Guillot E E—f
Hewitt Chas H—1
Jones & Co—f
Kessler Harry—1
King J C & Co—f
Kirkpatrick Mark & Co—f
Ledbetter & Wimberley—f
London J M—1
Murdock Mrs L N—1
Pitman Guy—1
Redfield & Co—f
Scruggs B W—1
Shores V Roy—f
Smith W S Co—f
Wolverton W S & Son—f

CHANDLER
Hall N—f
Hicks W H—f c
Hinchey T J—f
Hoyt F B—f 1 c

CHICKASHA
Bance H P P—1
Clark W W—f
Frey F M—f c
Fuller C B—f
Gamble F J—f
Hayes H—f
Jones Scott—1
March C B—f c
Martin H E—f c
Matthews W C—f
Newell & Thomson—1
Owlsley John T—f c
Sanford C A—1
Smith H N—1
Stone C L—1
Thompson Albert—f c

COLGATE
Cardwell & Son—f
Hodge Geo W—f c
Lewis J D—f c
Morgan W K—f
Williams B F—f 1 c

DUNCAN
Elliott J E—f c
Fischer Albert G—f 1 c
Hardin J J—f
March Clemintine—f
Reviere C H—f
Rhodes E S—f
Sampson J P—f 1 c
Wilson R P—f c
Yeager G W—f c

DURANT
Camden J N—1
Crouch Sim—f
Durham H—f 1 c
Dyer B F—1
Gibson Hade—f c
Harris G F—f c
Hickman J B—f
Lowery Fred—f
Scheerer & Head—f 1 c
Whale & Cox—f c
Woodward C A—f

ELRENO
Ashbrook M A—f
Bolton Fred—f
Dillingham A V—f
Engle T M—1
Finch J W—1
Finch W J—f c
Hargen J N—f
Jensen Thos—f c
Karns Roy B—1
Matthews Clyde—f
Meyers Frank—f
Newland John—f
Nighswander J F—f
Portwood T R—1
Ricker H K—f c
Shultz J R—1
Spear T J—f c
Steele J G—1
Watson & Hatch—f 1 c

ENID
Bridges W H—f
Cansiler C P—f c
Dickensheets R C—f c
Frantz Mont—f
Gannon & Vessels—f c
Guarantee Abstract & Ins Co—f c
Lee E R—f c
Lee W D—f c
Minton J D—f 1 c
Nester Robert—1
Newsom Frank—1
Owens F D—f
Pitser L B—f

GUTHRIE
Adams H M—f
Blackman E J—f
Bowden H D—f
Carter N M—f
Curl J N—f
Dodd H H—1
Gaffney R A—f
Gray W H—f
Humphrey W M—f
Lewis J M—f
Logan County Abst & Loan Co—f c
McCoy W M—f
Olson & Burnsdale—f 1 c
Owens J T—f
Kneeland Roy—f
Seely & McConnell—f c

HARTSHORNE
Baker J H—f
Burkhart Chas—1
Gooch A M—f 1 c
Hammond W A—f
Layden J E—f
Mullins Wm—1
Nash Lens—f
Walsh G W—f
Wingate C S—c

HENNESSEY
Blackburn W R—f
Herscher A P—f
Martin David—f 1
Mitchell W A—f c
Schleiman J G—f c
Snyder S A—f c
Stettler Felt—f c
Westlake A W—f

LEHIGH
Hardin & Jones—f 1 c

McALESTER
Barr G W—1
Bond Wallace—f
Brice C S—f
Clark H C—1
Gill G A—f
Hale Mrs Jap—1
Jones Co A W—f
Jones P H—1
Leibrand John T—f c
Sawyer J H—1
Smith Frank—f c
Stoltz A D—1
Wharton J H—1
Williams M E—f

MANGUM
Barlaw F G—f
Covington Bros—f
Cunningham & Dickey—f
McClister L A—f c
Pryse Zack T—f

MARLOW
Ford H A & J A—f
Graham John S—f
Palmer Monroe—f 1
Rabb P V—f
Talla John W—f
Wade T L—f

MUSKOGEE
Anderson & Anderson—f
Backenstoce Otto—1
Bragdon M L—f c
Brotherton J—1
Butz & Wisener—f c
Chappell Walter W—1
Collins & Collins—f
Cooper Carl H—f c
Culbertson & Tomm—f
Emmert Bros—1
Ford A G—f
Gaddy T T—1
Horne J F—1
House H G—f c
Hume W D—f
Jackson U L & Son—f
Jones R M—1
King John—f
Knott C D—c
Land J G—1
Magoffin—c
Metcalf S T—c
Miller Ivo—f
Moffatt John J—f c
Morris & Shelor—f c
Mullins A—1
Nolle Geo W—f
Rulison E R—f c
Showaller H P—f
Tingle Stonewall—1

NORMAN
Clement Bros—f
Keigler C M—f
Millar John E—f

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OKLA.—Con.

OKLAHOMA CITY

Arnett Eugene—l
Bates R W—f
Beadles L N—c
Beardon S P—l
Benson Harry E—f
Benson John—f
Bewley E G—l
Braniff The T E Co—f c
Bruce Stanley R —f
Brundrit James—f
Clark J C—l
Clarke Fred C—f
Conkle V E—l
Cooley-Gould Ins Agcy—f c
Corbyn M—l
Cowan C H—f
Craycroft Bros & Dyer —l
Day C C—l
Delaney & Carey—f
Driskell J A—l
Dulany J S—f
Englesman A D—l
Farra F T—l
Farmer & Willsey—f c
Fidelity Trust Co—f c
Flanagan G T—l
Fuller Guy H—f
Galem J J—f
General Ins Agency—f c
Glasgow W F—l
Goldstandt Fred S—l
Gooch A M—l
Gould S P—f
Graves Howard—f c
Green J O—c
Gunter Chas W—l
Haggart Chas A—f
Hardin L W—l
Harrell J B—l
Haupt Fred C—f
Howard R C—l
Hulsey W O—l
Inlow W H—l
Johnson J Henry—l
Jones Arthur B—c
Klein Ed L—l
Lasater M—l
Levy Victor—l
Lilly Edward B—f
Marshall Fred E—f c
McClain William H—f
McCreight C S—l
McCullough Co J F—f c
McMullen B N—l
Malone W F—l
Mattison J O—l
Miller Guy—l
Miller H C—f
Moeckel G H—l
Neff Fred C—f
Overholser & Avey—f c
Owens E Guy—l
Pate H E—l
Pinkerton C M—l
Price & Miler—f c
Price-Clark & Co—f c
Ramsey D M—f
Reed R S—f
Rice J W—l
Roach K M—l
Semans & Co Ed M—f c
Shackelford E—l
Sharpe James E—f
Simpson E M—c
Smith C M—l
Smith Leslie—l
Spencer & Co W S—f c
Stickley C E & Co—f
Summy G C—l
Upsher & Upsher—f c
Walker C M—c
Watlington T M—l
Whittington & Co Eugene —f c
White C E—l
White J A—l
Wilson D E—l
Wilson O F—l
Wood T J—l
Workman & Co—f c
Wykoff Clifton J—f

OKMULGEE

Bryan C F—f c
Campbell & Nixon—f c
Cook L H—f c
Deaner C H—f c
Evans Geo W—f
Finch Luther—f c
Fleming F J—c
French & Robinson—f c
Grier D W—f
Johnson J W—l
Jolly & Horned—f c
Marrs E W—l
Moltz & Rees—f l c
Rout J S—f c
Stevens & Moseley—f c

PAULS VALLEY

Jones L T—f l c
Kennebrew J A—f
Lasater Melton—f l c
Lee R B—f l c
Milburn & Peaster—f l c
Pratt & Son—f c
Taylor E M—c
Turner Eugene—f c
Wilson & Hogan—f l c

PAWNEE

Beeson E W—f
Hale Jas H—f
McNeil & McNeil—f
Manning John H—f l c
Meurer Miss Mollie—f
Reid Geo—f
Rexroad H A—f
Soulsby Joe—f l c
Sterling & Smith—f c
Wilson Jno W—f

PERRY

Clark Seston—f c
Dolezal & Lamb—f c
Knox Charles—f l c
Ley G A—f l c
Walker C L—f c

PONCA

Benson Geo—f
Caster W W—f c
Carson J E—f c
Heberling F A—f c
Johnston G C—f c
Moore W K—f
Souligny E P—f
Waltz Geo B—f

POND CREEK

Asher J H—f
Bird Ben W—f
Brown J R—f
First State Bank—f
Sullivan M D—f c
Van Sickel & McCarter —f

POTEAU

Bird F W—f c
Burns & Little—f c
Butler J W—f
Campbell W A—f c
Lowrey & Goode—f c
McBee G C—f c
Patrick R E—f l c

PURCELL

Barrowman T C—f
Connor F L—f l c
Keeshen J F—f l c
Love F C—f l c

RYAN

Borum J W—f c
Wray W B—f c

SHAWNEE

Carson & Becker—f c
Chapman & Varnum—f c
Christner Bros—f c
Fisher J C—f
Ikenbury A H—f c
Johnson C I—c
Kerker Bros—f c
Lambard-Hart—f c
Mederias A E—f
Parker W H—f c
Pierson H A—f c
Shawnee Insurance Agency—f c

STILLWATER

Bahutge H—f
Baker & Crays—f c
Hall Norman—f
Holmes D A—f
McCoy W H—f
Melton C A—f
Moore G E & Son—f c
Smith C S—f

SULPHUR

Biggerstaff W—f
Elkin C E—.f l
Smith L W—f
Williams C—f

TAHLEQUAH

Dannenberg J C—f l c
Trent Bros—f

TECUMSEH

Dickson B H—f l
Knight C A—f
Lewis A B—f l c

TULSA

Abbott Welch—f c
Aronson Abe—l
Backenstace O J—l
Bethel Co—f c
Baker Arthur—l
Bethel Co—l c
Bowman & Bowman—f
Bowman-Stafff Agency —f c
Brink & Kramer—f c
Brinkley J G—l
Broach W E—f
Cain Ira L—l
Collins Percy—f
Davenport A V—l
Dickey-Ashby-Fountain Co—f c
Doyle L L—l
Ewing L N & Co—f c
Farmer & Duran—l
Fisher T W—l
Fleetwood Co The—f
Fountain Alba T—f c
French & Hunter—f c
Glass M J—f
Greer Inv Co—f c
Haggard C R—l
Hall A P—l
Hamel A J—f c
Harper F N—l c
Harrison Geo—f c
Handee W H—l
Houchin E W—l
Howell-Skinner Co—f l c
Hurst W W & Co—l
Johnson A C—l
Kramer-Goodale Agency—f c
Lilly E A—f c
McLean John—l
Martin W A—l
McCoy Jos—f
Neel A M—l c
O'Neill-Moltz-Rees—f c
Pearce-Porter & Martin—f c
Renfro G—c
Robbins W M—f
Rose D C & Co—f
Shepardson R E—f c
Shrewsbury M Q—l
Stahl W F & Co—f c
Spaulding J A & Co—f l c
Stahl W F—f c
Stotts Chas F—f
Walker Wm H—l
Whiteside J C—l
Younge A D—l

VINITA

Butler & Byrd—f c
Campbell-Ratcliff Land Co—f
Connor O L—l c
Englehart T E—f c
Handcock N D—f
Hunt & Meeks—f c
Parker-Wise Investment Co—f c
Ratcliff J T—f
Scott J P—l c
Terbush Mrs G H—l

WAGONER

Leonard N V—f l c
Miller A C—f l c
Ruble Otis—f
Searcy & Mather—f c
Watts N V—f

WEATHERFORD

Baird Geo S—f
Beer F L—f l c
Cooper & McQuawn—f l c
Dooley W H—f c
Finch Fred—f
German Realty Co—f
Goodner Miss Nellie M —f
Howe Eugene—f c
Jones T W Jr—f
Morrison H W—f l c
Sparks Thos—f

WILBURNTON

Campbell M F—f l c

WOODWARD

Anderson A W—f c
Gettig A F—f
Gober John—l
Gray J D—f c

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State National Bank Building
Oklahoma City, Oklahoma

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lanso A F—f
lorhan & Amos—f
enfrew R O—f
erm Albert—f

WYNNEWOOD
Burnett L W—f c
Lawrence & Deal—f c
Rollow & Son—f c
Shackelford & Seaton—f
Seeggs J E—f

Wilson A R—f 1

YALE
Cleveland C L—f
Garr O A—f
Northgrove W A—f

YUKON
Belisle M R B—f
Ellison E B—f
DeVany G H—f
Phillips D B—f 1 c
Poindexter R M—f 1 c

OREGON

ALBANY

hristy J C—f
ockerline H N—1
ollins J J—f c
oward J A & Co—f
ohnson Dan—f
larshall Murray—f
lerrill H F—f 1 c
linor Victor—f c
ipe J V—f
owell J F—f
chultz H R—f c
chultz I R—f 1
anders M & Co—f c
ox C E—f
ox E F—f c
/eatherford A B—f c

ASHLAND

llen Susie—f
eaver Realty Co—f
illings G F—f 1 c
utler G S—f
arter E V—f
ngle F S—f
ubanks Geo—f
illitte C H—f
owdy & Young—f
arry Geo—f
mith V O N—f
refren G W—f
'sher W W—f

ASTORIA

llen J T—f
storia Abst Co—f
yrus A R & Co—f
lmore S & Co—f
iggins & Warren—r
arsen L A—f
oonen E P & Co—f
ordstrom John—f
sburn K—f
strom J A—f 1
arker F L—f
auling G C—f
'ael Herman F—f
mborn & Sanborn—f
ierman W A—f
rom Carl H—f
'arrenton Inv Co—f
irkkala O A—f

BAKER CITY

ker Loan & Trust Co —f
ster Geo H & Co—f 1 c
illiday W A—f 1 c
ng Geo S—f 1 c
irkpatrick & Steven-son—f
:Cord H G—f
ellis F R—f 1
oore Susan—f
ind Realty Company —f c
itchell J W—f

BAY CITY

hley T E—f
zorth John O—f c
itler J W—c
irtline-Proctor Co—f
:Clure J C—f c

CORVALLIS

tes W A—f
ackledge O J—f
Coopey J R—f 1 c
Denman Geo W—f
First Mortgage Security Co—f
Hughson J D—1 c
John D M—f 1
Johnston R M—1
Kline Paulina—f
Kline W H—f
Leder Adolph—f
McElroy J C—f
Miller Walter—f
Morgan J W & Co—f 1 c
Porter J F—1
Price J H—f
Rondeau S H—f
Slater & Conner—f
Stevenson A L—f
Thrasher Cal—f
Whitehorn T—f
Wilson E E—f
Wilson B W—f
Woodcock A R—f 1 c

DALLAS

Craven F J—f
Fenton H L—f
Gregory Chas—f
Holman G O—f
Manston Mose—f
Snyder A V R—f
Van Orsdal J G—f
Vassall W G—f
Williams Walter—f 1

EUGENE

Allen Seward D—f
Brawner-Powell Co Inc —f 1 c
Button Herbert—1 c
Cartmell D L—f
Cherry Bros—f c
Eugene Loan & Savings Bank—f c
Hovey B H—f
Kirchoff J J—f 1 c
McMurphy R—f
Page Frank A—1
Parsons M V—c
Peterson Skotheim & Co —f
Pratt J K—f 1 c
Rorer & Brundage—f c
Scott H D—1
Young Donald—f

FOREST GROVE

Beach W J R—f
Cox Sam H—f 1 c
Dyke W P—f
First Nat'l Bak—f
Forest Grove Nat'l Bank —f
Good C M—f c
Halls & Graham—f
Hancock George G—1
Little Hales Mr—f
Van Antwerp Wm D—f 1

GRANT'S PASS

Allyn Harry H—f c
Best Fuller Realty Co—f c
Fetzner Jos—f
Herman P B—f
Ireland Minnie—f c
Moss Agency Jos—f c
Peterson J E—f c
Stott T M—f

HEPPNER

Briggs L W—f 1 c
Cohn Phil—f
Crow N E—f 1
Humphreys T J—f
McDuffey George J—f
Mahoney W P & Co—f c
Patterson C C—f 1 c
Smead & Crawford—f
Spencer S W—f c
Taylor J S—1 c
Whiteis Roy V—f 1 c

HILLSBORO

Bagley H T—f
Bowman Benton—f
England A R—f 1 c
Kuratli David—f 1 c
Kuratli E I—f
Lembeck A & Co—f c
McAlear E J—f
Sewell F J—f c
Shute A C—f
Vanderwall John—f c
Wall John M—f
Wiley W V—f 1

INDEPENDENCE

Brey Geo E—f
Butler C W—1
Cooper J S—f
DeArmond R R—f
Hanna Bros—f
Irvine C W—f
Kirkland P M—f
Kurre W S—f c
McIntosh J G—f
Swope & Dwyer—f
Tripp E E—f
Young F E—f c

JACKSONVILLE

Abbott C D—f
Bagshaw D W—c
Cronemiller J M—f 1 c
Hannah H K Jr—c
Hines H D—1
Johnson & Lury—f c
Williams John M Co—f

LA GRANDE

Cochran & Eberhard—f c
Dixon H E—f
La Grande Invest Co—f 1 c
Lewis H P—1
Miller Wm & Bro—f 1 c
Oliver J R—f
Sargent W B—1
Security Ins Agency—f c
Security Land & Trust Co—f 1 c
Weeks L W—1
Whitney Stephen A—1
Williams A C—f

LEBANON

Alexander G L—f c
Garland S M—f
Ingram Clarence—f c
Kirkpatrick H R—f
Leavengood C I—f
Newport N M—f
Power Alex—f
Washburn S—f
Wetzel Mrs E H—f 1

McMINNVILLE

Gibson J H—f
Gilbert J C—f
Hopfield L S—f
Houck W S—f
Jamison A L—1
Kliks B A—f
Odell Albert—f
Rogers J O—f
Warren & Warren—f 1
Wilson Chas B—1
Wortman John—1

MARSHFIELD

Anderson E A—f
Brown Louis—1
Chandler Irving L—f 1
Douglass W U—f
Frizeen August—f
Hall John F—f
Kaufman I S—c
Lockhart H—1
McClure L—f
McKeown Arthur—f c
Nasburg Claud—f
Ried W A—f
Rust W J—f
Scandinavian American Bank—f
Sengstacken H—f 1 c
Stutzman & Co—f
Title Guaranty & Abstract Co—f

MEDFORD

Bennett A O—f
Bliton A S—f
Boggs & Pierce—f
Brown & White—f
Campbell & Nye—f
Holmes R A—f 1 c
Jackson Co Abst Co—f
McCurdy Ins Agency—f
Page-Dressler Co—f
Perry J T—1
Pierce C H & Son—f
Stine H S—f
Tumy Earl—f c
Wakefield J W—f
Wakeman L E—1
White & Trowbridge—f
Wood D R & Co—f 1 c

NEWBERG

Butt C—f 1
Chapin Clyde R—f c
Churchill & Tyndall—f c
Colcord T C—f
Coulson D D—f 1 c
Hall L F—f
Hayes Ezra—f
Morris W J & Co—f c
Newberg Land Co—f c
White W E & Co—f
Woodworth W H—f

OREGON CITY

Burke T A—f c
Caufield Raymond—f c
Charman T L—f
Clark J F—f
Cooper E H—f
Cooper M R—f
Dillman S O—f
Dilman & Howland—f c
Dye C H—f
Eby O D—f
Fischers Paul C—f

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ORE.—Oregon City, Con.

Greaner & McNeil—f l c
Hammond & Hammond—f c
Harding G A—f
Hedges G L—f
Hedges J E—f
Klemsen D M—l c
Latourette & Lautourette—f
Logus Wm R—f
McCarthy C B—l
Satchwell W E—c
Schwab E—f
Teeple E E—f
Wyeth Chas S—l c

PENDLETON

Allen Miss Grace—f
Alloway Norma—f l
Bentley-Graham Ins Agency—f c
Brownfield C W—f
Collins H W—f
Coutts G W—f
Ell Jos—f l
Estes James H—f l
Estes & Friedly—f c
Farmers Union Grain Agency—f
Hartman Abstract Co—f
Heard Chas E Inc—f l c
Livermore, Bickers & Friedly—f c
Matlock-Laatz Inv Co—f l c
McComas E W—f l
Moorhouse Lee—f l c
Moore Will—f
Nelson C E—f l c
Oliver Roland—f l
Pendleton Abstract Co—f l c
Rinehart C O—l

PORTLAND

Adams Paul S—l c
Albee H R—l
Aldrich R L—c
Allen Jas M—c
Anchor Ins Agency Inc—f
Andrews F V & Co—f
Arnett & McConnell—f c
Arthur M L—l c
Ashwith Horace A—c
Atchison Allen Co—f
Baird E F—c
Baker Chessman & Ward—f
Baker W F—c
Balfour, Guthrie & Co—f c
Bank of Kenton—f c
Barker C C—l
Barber Lawrence J—c
Barrett J M—l c
Beebe & Black Inc—f
Beesley A V—c
Bennett Jesse G—l
Berrian Howard C—c
Binder & Stahl—l
Birrell A H Co—f c
Blanchard & Clemson—f
Bollam Frank—c
Booth C D—f l
Brauns August—c
Broderick F D—f l c
Bromberg Israel—l c
Brownell Wray J—l
Bryan R F—f
Bryant J H—c
Bryant J H—l c
Buffington W Q—f c
Burgard J H & Co—f c
Burntrager D C—l c
Bush A J—l
Butler Clyde O—c
Butler M M—c
Butler W N—l
Cadman J O Co—f c
Cake W M Jr & Co—f c
Callan A C—f c
Campbell, Smith, Cook Inc—f c
Carlock H M Co—f c
Cellars-Murton Co—f
Chace Bradford E—c
Charlton A D—c
Claridge S J—l
Clemens W J Co Inc—f c
Coast Underwriters Agcy—f c
Coffey John B—f l c
Collins Stephen—c
Colton H G—l
Combs A B—l
Compton J F—f
Conser E H—f
Corbin J C Co—f c
Coulson D D—l
Crawford W C—c
Cronan Mtge Co—f c
Cunningham I C—l
Davis J B & Son—f
Davidson O W—f l c
De Grandpre Harry E—c
De Pene A—l c
De Vries Arthur—c
DeWitt F M—l c
De Young C & Co—f c
Dickson H—c
Dille F L—l c
Dooly & Co—f c
Dove, Gardner & Fields—f c
Drake Chester—l c
Drake Mrs E M—c
Dunne D M—f c
Effinger H—l c
Everett & Co—f c
Everett C V—f
Farrand G B—l c
Fields & Honeyman—f c
Finley F I—f
Forrester W J—c
Francisco Harry H—c
Galloway V H—c
Gerlinger Richards & Co—f c
Goddard & Wiedrick—f
Godfrey John A—l
Goodell & Co—f c
Goodwin Burnett—f l c
Goudey Edw E & Co—f
Grant H M—f
Gray A M—c
Gregor Earnest—c
Grussi, Bolds & Barker—f c
Habersham E & Co—f c
Halvor-Deering Co—f
Hamilton W R—c
Harris H H—l
Harris Ralph—l
Hart Frank E—f c
Hart James D—c
Hartman J L & Co—f c
Hatch E R—l c
Hazen Todd—l c
Hendricks Frank A—l
Hendrick Robt E—l c
Hendrie R J—c
Hewett Henry & Co—f c
Hoge S E—l c
Holcomb Realty Co—f c
Holmes E B Co—f
Holpa Wm J—c
Hunt H W—c
Ins Service Co Inc—f l c
Keith Benj C—f
Kempton C W—c
Ker John Co—f c
Kerr Gifford & Co Inc—c
King Stuart K—l
Kirby T F—l c
Kroder W J & Co—f
Lambert A W & Son—f c
Lamping & Co Inc—c
Lawrence & Co—f
Leslie Lloyd—l c
Lidell Valdemar—f
Lovejoy G A—l
Lyons W J—c
McAllis T H—l
McCarger, Bates & Lively—f l c
McClure & Schmanch—f
McDonald W R & Co—f l c
McGuire F L—f
McKenzie J—c
Malcolm P S & Co—f
Mall & Van Borstel Co—f
Mann Adrian C—l
Manner Jas & Co—f c
Martin & Campbell Inc—f c
Mears & Blanchard—f
Mendenhall T J—f l c
Menefee R E & Co—f
Metzger W W—f
Metzler J B—l
Miller W—f c
Moore Theo R T—f
Morris Bros Inc—f l
Motter-Barett Co—f c
Muellhaupt & Co—f l c
Murphy R E—f c
Naeve Harry—c
Neilan & Parkhill—f l c
Newland H B—f
North Wm C—f
Northwestern Underwriters Agcy—f
O'Bryan Harvey—f c
Ogden & Gravelle—f
Oppenheimer J L Agcy—f c
Oregon Ins Agency—f
Oregon Invest & Mtg Co—f
Otto & Harkson—f
Pacific States Agcy—f
Pacific Title & Trust Co—f
Paddock C B—c
Page W L—f c
Pallett C W—f
Palmborg Mrs C F—c
Parrish, Watkins & Co—f c
Pauer John—l
Payne John M & Co—f
Pettis-Grossmayer Co—f c
Pittenger & Ryan—f
Portland Securities Co—f c
Prudential Loan Co—f c
Quick R R—f
Realty Associates—f c
Realty & Mtge Co—f
Reed Geo M—f c
Reese W B—f
Riesland Ben—f
Ritter, Lowe & Co—f c
Rodgers-Hart-Gibson Co Inc—f c
Rohrer G G—f
Rosenblatt & Salomon Inc—f c
Ross I K—f
Rountree N W—f
Sargent C P & Co—f c
Schalk Geo D—f c
Schibel John—f l c
Scott W D—c
Seeley & Co—f c
Smith Frank E & Co—f l c
Smith J S—c
Smith Percy A—f
Smith-Wagoner Co—f c
Steel & Co—f
Streiff A—f c
Steinmetz F J & Co—f
Street R T—f
Swivel & Dille—f c
Talboy Richard—l
Taylor, Young & Co—c
Teepe A G Co—f
Thomas G H—f
Thompson M E & Co—f
Tindolph A G—c
Union Safe Deposit & Trust Co—f c
Van Fridagh, Effinger & Co—f c
Vincent S D & Co—f
Wakefield, Fries & C—f
Wallace Lew—l
Ward E A—l c
Warrens & Webster—f
Webster I L—f l
Wells & Maguire—f c
Westbrook C H Co—f
Weston C H & Co—f
Whitfield Miss H D—f
Whitmer Kelly Co—f
Whitney S A—c
Wiggins W F—f
Wilcox John D—f
Wilder Bros—f
Williams Fred S—f l c
Williams Loan & Inv Co—f c
Witham H E—l c
Wood Jas McI & Co—f
Young F P—c
Zimmerman Elmer—c

PORT ORFORD

Hall E B—c
Johnston Ames S—f

POWERS

Loney E J—f c

PRAIRIE CITY

Flagg G H—f
Kircheiner A M F—c
Peet F W—f
Reese R C—f

PRINEVILLE

Baldwin T M—c
Bechtell L M—c
Bowman A R—c
Crook County Abstract Co—c
Peoples D H—c
Schee R L—l
Upton J H—c

RAINIER

Bourne J B E—l
Columbia Ins Agency—f l c
Herman Fred W—f c
Johnson Walter—l
Joseph B H—l
McCaskey F O—f
Reynolds Frank H—f
Stepp Richard C—f
Vogel Geo W—f c

REDMOND

Brown & Richhoff—f
Burdick Mtge Co—f c
Cummings Max A—f
Daggett W R—f
Dahl Frank K—l
Dobson Geo L—l
Parsons R H—f c
Redmond Realty Co—f
Sedgwick G G—f

REEDSPORT

Holly C C—l
Kennedy & Brown—f

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RICHLAND

rber Chas E—f
ırr J F—l
unders W G—f

RIDDLE

nspoker Walter B—l
yer F W—f c

ROGUE RIVER

ertz G F—l
ilson Don F—f

ROSEBURG

nson E C—f
ɔgard W A Real Est Agency—f
ɔmmercial Abst Co—f
Douglas Abstract Co—f c
Ewert Bros—f
Moon W J—l
Perrine & Marsters—f
Rafferty T A—l
Rice & Rice—f
Richardson W H—f l c
Taylor Glen H—f c
Throne John M—f
Whipple R I—f
Wood Robert C—l
Young G W & Son—f c

SALEM

Boise R P Jr—f
Dyer W C—f l c
Ford T K—f
Hutchason J F—l
Johnson H A—f
Kuntz P J—f c
Lattar & Bolinger—f c
Liston W A—f l c
Martin C F—f
Moores A N—f
Phillips S—l
Scott J E—f
Scott John H—f c
Smith E F—l
Smith Homer H—f l c
Spears F S—f
Thielsen, Roland & Burghardt—f l c

THE DALLES

Bauer V—f c
Black A H—f c
Dunsmore & Davis—f l c
Ellis C R Co—f l c
Greene H E—f l c
Hostetler & French—f l
Hudson Land Co—f c
Hurley Henry C—f
Kelley & Son—f
Marden Victor—f
Mills W E—f
Phipps N M & Co—f
Pickel L G—f c
Seufert Arthur—f l c
Vogt Max A—f l c
Whealdon N & Co—f c
Woolley F W—l

WASCO

Barnett W M—f c
Fortner F R—f c
Howell J R—f
McCoy-Atwood Co—f l
Tate W E—f l c
Yancey Wm H—l

PENNSYLVANIA

ALLENTOWN

rfman Arthur—c
ender Harry C—f c
ernecker John H—f c
oyle Geo—f c
rown & Koch—f l c
issone Wm D—c
aeufer John G—f c
esh E E—f
ckert & Son—f l c
rdman M C Co—f c
aust George D—c
uarantee Title & R E Co—f
ardner Geo H—f
artzell John S—f c
ecker & Ruhe—f c
ittle J J—f l c
uffman W S—l c
nes Guy R—f l c
eech D Hayes—c
emmerer Irwin F—f c
ester Edw J—l
ing J B—c
irschen A—f l c
issinger Realty & Ins Co—f c
leckner Francis—f
leckner L H Co—f c
line R H—f
ohler V Z—f
oons Clement N—f l c
ressler R—f
aros Chas W—f
atch Henry P—c
ett Stephen—f l c
ong W M—l
letzger Ralph—l c
liers Wm D—f c
iller E S—c
iller Fred C—f
lohr H W & Son—f
lagle David J—f c
lewhard J H—c
enn Realty & Ins Co—f c
leinsmith M A—f c
linn Chas W—f l
uch W A—f
anders Edgar E—f l c
chantz H A— f c
mith Ezra H—f
mith S R—f
homas John M—c
roxell N L C—f l c
ruchsen Harry E—f
Jnited Securities Co—f
an Wagenen & Stauffer —f c
Webb Clara J—f
Weinskeimer W H—l c
Williams & Wotring—f
Zingling H B—f
Ziegler Claud—f c

ALTOONA

Baird D H—f
Clark A B—f
Craine W M C—f c
DeSouza R H—l
Dickey W K—l
Feltwell F A—f
Fluke R E—f c
Gable J E—f
Goss Mary L—f
Hall John—f
Henry W J—f
Hicks W M—f c
Humbert C A—c
Keesey M R—f c
Kelly P H—l
Lautz C—f
Leopold L E—f c
Lowden C B—f c
Martin A L—f c
Meek D G—l
Morgan C H—f c
Nicholson W L—f c
Plack Bertram—f
Rudisill Geo—f c
Seads H J—l
Seeds John S—f
Sheedy J M—f c
Sullivan J A Co—f c
Swengle J R—l
Taylor J R—f
Tillard Paul V—l
Torney E S—f
Winter L A—f

APOLLO

Johnston J F—f
McLaughlin R M & Co —f
Nelson J N—f c
Orr R M—c
Troup H A—c
Wray Ira J—f

ARCHIBALD

Duffy & Co—f c
Kearney Jas F—f c
Lofftus Thos W—f
Munley John H—f l c

ARDMORE

Ardmore Fire Ins Office —f l c
Brown & Co—f
Chambers & Francis—f c
McCurdy J C—f l c
Stillwagon H S—f l
Watts J Elmer—f c

ASHLAND

Barron T F—f l c
Burke Chas P—c
Devitt Wm C—c
Garner A B—f
Garner J C & Son—f c
Landefield C H—c
Laubenstein F J—c
Lessig Jacob—f c
Kitz J Wm—c
Williams & Gearhart—f c

ASHLEY

Edgar W A—c
Fenner George L—f
Jones Iago—f
Schwab John Agency—f l
Vincent Fred D—f

ATHENS

Campbell Eugene C—c
Decker P E—f l c
Dotz Clarence—c
Huff Fay E—c
McKinney C C—f
Rogers H E—c
Sairs F G—f
Shaw L F—f
Tidd C W—f c

AUSTIN

Baldwin F E—c
Johnson M N—f l c
Olive C O—f
Page H E—c

AVALON

Miller Geo W—c
Parker S H—f
Pinkerton Floyd V—f
Sanford Orin M—f l
Slasor W A—l
Thomson M H—c
Young Frank N—f

AVOCA

Connolly & Wallace—f
Lower G W—f
McLaughlin J F—c
Reap John R—c
Salmon George—f c
Wallace W E—c

BANGOR

Buzzard E P—f c
Dennis Allen H—f l c
Eden S J—f
Griffith D E—c
Jones R P—f
Kichline T J—f l c
Kline Willard A—f c
Leh George—f l c
Lindeman W H—f l c
Raesly S E—f
Speer & Reagle—f c
Stoffet & Rentschler—f l c
Wise George H—c

BEAVER

Anderson H D—f l c
Bell D B—l c
Bovard & Anderson—f c
Carver D M—l
Harper & Hughes—f c
Hurst A C & Son—f c
Miller S B—l
Nevergold E C—f
Poe T E—l
Singleton E H—f
Standley & Carver—f l
Standley E M—l

BEAVER FALLS

Blair John—l
Bond Chas F—f
Chisholm Jas H—f
Close C C—f
Cook Will R—c
Covert T Frank—c
Frazier James B—l
Galton Wm C—f c
Heidenreich Henry W—f
Herman Foster—l
Hoffman W A—l
Irvin Richard O—f c
Kerr Jesse L—l
Lewis O S—l
Lewis V P—c
Leyda E R—f c
McCready Mrs Mary E—f l
McGaughey M L—l
Mai Realty Co—f l c
Pangburn & Martin—f l c
Prudence W—f
Ramsey C N—l c
Reeves Co John T—f c
Ruhe Chas—f
Starr Geo G—l
Strang J A—l
Sturgeon & Wallace—f l c
Trotter Robt—l
Todd B B—f
Up De Graph D—l

BEDFORD

Cessna J Roy—f l
Cuppet J P—f l
Gailey John W—f
Irvine J Reed—f c
Lysinger Wm S—f l
Minnick & Co—f
Mock Wm—l
Reed Wm S Co—f l c

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PA.—Con.

BELLEFONTE

Fenlon H E—f c
Gray John F & Son—f l c
Keichline John M—f
Meyer H N—l c
Musser W H & Son—f l c
Rankin W B—f l c

BELLEVUE

Bower Jacob O—f
Breading Jno C—f
Jenkinson Richard D—f c
McDonald Geo T Co—f
Nixon J & Son—f
Schlied Theo—f

BERWICK

Cares H F—f
Dickson C W—c
Evans J L—f
Evans J W—f l c
Follmer J R—f c
Harman Freeman—f
Harter G W—f
Jacoby L S—f c
McAnall & Co—f c
Smith Adam—f l
Thomas W—l
Vought W C—f c

BETHLEHEM

Arfman & Sellers—l c
Borhek M A—f
Faust Jas D & Son—f l c
Fink & Shonk Inc—f c
Foering & Heller—f
Grim Geo H—l c
Kreis William H—f
Kurtz Robt—f
Lattig J W—f
Leibert R W & Son—f
Leibfried L F & Son—f
Lilly & Funk Agency—f l c
Lilly W S—f l
Mitchell W S—f
Mitman Wm S—f
Ott Ins & Brokerage Agency—f c
Reed Robt H—c
Taylor Robert S—c
Welker Warren C—f c
Woodring & Roberts—f l c

BIRDSBORO

Cross T Frank—f
March H Linton—f l c
Sponagle John—f
Yocom & Bro—f

BLAIRSVILLE

Clawson G L & Son—f c
Goodwin E P—f c
Graff E—f
Stitt Howard L—f c
Wainwright Chas S—c

BLOOMSBURGH

Appleman Samuel H—f c
Barton H—f c
Campbell D W—f l c
Lutz C B—f l c
Maize J H—f l c
Nagle C R—f l
Peacock S F—f l c
Vannatta Sade—f l c
Wirt K F—f

BLOSSBURG

Evans David R—f
Smith F B—f l

BOSTON

Douglass W L—f l c

BRADDOCK

Balridge C R—f
Burd E M—l
Clifford J M—f l c
Ebdy & Ketter—f
Heath W S—c
Lewis & Walker—f c
Nugent E D—f c
Remington P D— f
Stewart S E—f
Stroup D W—l
Stokes C A—f c
Walker J J—f

BRADFORD

Bauer Robert Agency—f l c
Bliss Elmer W—f l c
Boardman A M—f c
Costello T E—f l c
Douglass A J & Co—f l c
Gillis A—f l c
Helay Ins Agency—f l c
Paton & Wheeler—f l c
Roberts & Co—f l
Schiefflin Jacob—l c
Shambacher Chas H—l
Slocum Frank—l c
Smith Agency—f l c
Wolf T G & Co—f l c

BRISTOL

Blanche James F—f
Byers Francis J—f
Eastburn H B Jr—f
Gilkeson & James—f c
Hellyer Maurice—l
Kraft Fred I—f
Laing William E—f
Lovett J E—l
Maule John C—f
Scott Thos—c
Taylor David O—f
Wright Ellwood—f l

BROOKVILLE

Brosius H H & Son—f
Brown Bros—f l c
Darr H E—f c
Henry W A—f l c
Kaup Fred—f l c
Shaffer W J—f l c
Stewart J B—l
Wadding A M—f c

BROWNSVILLE

Burns Chas—l
Bush J K—f l c
Chalfant Fred J—f l c
Garletts C C—f l c
Jacobs Adam M R—f l c
Snowdon J H—f l c
Sprowls Stanley S—l

BUTLER

Abrams & Dale—f l c
Beihl Geo C—c
Boyd C N—l
Brandon J E—f l
Christley & Baker—f
Citizens Ins Agency Co—f l c
Crawford W F—l c
Dickey F R—f
Douglass C H—l c
Evans Walter—f l c
Findley A L—f l
Finley E F—l
Funkhouser O C—l
Golden W B— l c
Graham John—f l c
Hazlett & McCullough—f l c
Hutchison J W—c
Kemper Paul—f
McCall R L—l
McCreery W—l
McElvain C A—f c
McGaffic Wm H—l c
McJunkin L S & Co—f l c
McNey B M—f l c
Marshall J E—l
Purdum W—f l c
Shaner M R—f l c
Spahr P L—l
Stauffer H A—f
Sutton D H—f
Tebay Wm C—f l c
Voelker Wm—f l c
Vogeley Theodore—f l c
Walker & McElvain—f l
Watson & Ferguson—f l c

CALIFORNIA

Baker & Jackman—f c
Drum & Weaner—f c
Myers & Guseman—f l c

CANONSBURG

Barnett G Lizzie—f
Black W C—f l c
Brugger George W—f l c
Gowern J W—f
Isherwood Ernest—l
Kelso B M—f
Lightholder Charles—f l c
McPeake George C—f
Olloman Walter—f l c
Weaver T Boyd—l

CANTON

Brook Lee—c
Cleveland E J—f l c
Frith W K—l
Innes Edward—f l c
Knise G F—f l c

CARBONDALE

Baker W R Agency—f l c
Bridgett John G—f c
Campbell Jas—f l c
Chapman Guy D—f
Connor M B—f c
Couch Insurance Agency—f l c
Gardner M A—f l
Gehen Insurance Agency—f l c
Hughes Geo W—f
Hunter C P—c
Lathrope Ins Agency—f l c
McDonough P—f l
O'Maley J—l
Pugliano Gabriel—f l
Rees David—f l
Shannon J B—f l c
Shepherd Bros Day & Night Agency—f l c
Stoddard Eugene—f l
Tiffany A E—f c
Williams & Likely—f l c

CARLISLE

Adams Ray—l
Cornman W H—f
Eckels John C—f l c
Eyler Wm M—l
Fissell Niles M—f l c
Gerhart Fred'k—l
Giling John A—l
Humrich Chas F—f l c
Humrich C Henderson—l
Keeny Chas D—l
Keeny J M—f l c
Kistler Miss Freda—l
Liggett Clarence M—f c
Lindsey Jas C—l c
Lindsey Herman—l
Line Herbert—l c
Logan W B—f
Martin Wm—f c
Miller W E—f l
Minnich Chas O—l
Ogilby William—f l c
Sellers F B Jr—f
Shambaugh C A—f c
Shearer R E—f c
Shepler W H—f l c
Snyder Edw—f
Vankirk J H—l
Weigle P H—f
Wolf Frank—l

CARRICK

Carberry Thos A—f
Degenhardt Jacob—c
Kaufman Edw J—f c
Sacher F A—f l c
Saitz & Wagner—f c
Stolzenback Albert H—f
Werner Jos A—l

CARNEGIE

Bigham H R—f
Burgan R P—f
Clary P T—f
Dunbey M C—c
Ende Oswald—f c
Evans Reese—f
Hammill Jos H—f
Hoffman R D—f
McMillan A W—f
Milar S O—l
Portman Edw F—f c
Rosser Geo—f
Sossong Wm F—f
Stifter Frank—f
Walter L H Agcy—f

CATASAUQUA

Glick A A—f
Koons E C—f l c
McNally P J—f
Schneller W H—f
Simpson J Harvey—f c
Ulrich Chas N—f c

CATAWISSA

Fox C S W—f
Kline Chas S—f c
Levan Amy S—f
Reifsnyder Karl P—f

CENTRALIA

Flynn Edward J—c
Fortner Myrtle A—f
McHale Peter J—f
Yorwarth Wm J—f

CHAMBERSBURG

Auxt Geo A—l
Bollinger E E—f l c
Flinder A L—f
Forrester Chas D—f
Ganoe H B—l
Gillan Arthur W—f
Gore U H—f c
Hafer Russell O—f
Haller Frank—f l
Hoke Chas E—f
Huber Samuel F—f
McDowell Jno C—f
McNulty H B—f c
Orr Bros—f l c
Peters & Heintzelman—f c
Rice John D—f
Shade & Lauferty—f
Valley Agency Co—
Wingert Isaac—f

CHARLEROI

Blythe I R & Son—f
Brumbaugh J K—l
Charleroi Real Estate Agency Co—f c
Clerihiel Fred—f l
Daley K W—c
Duprez P J—c
Flickinger L P Jr—f
Hastings E W—c
Hepler Bros—f c
McKean John C—f
Patterson J—l

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Peoples Realty Co—f
Risbeck George W—f c
Riva Frank Co—f
Trew C R—f c
Union Reality Co—f c
Weltner C W—f l c
Williamson T D—f c

CHESTER

Bateman Wm M—f l c
Brown & Hitchcock—f l c
Chester Real Estate Co—f
Crowley John F—f
Crush M D—f l c
Crush Wm—f l c
Delaware Co Trust Co—c
Dowing & Co—f
Dutton Elmer G—f l c
Fox B C—f
Geary E J—f
Goff Wm N—f
Gray & Co—f
Harvey Geo B—f
Howell E A—f
Houry J A—f c
Lear & Worrilow—f
Lewis & Hopkins—f
Lutes Roland P—l
McClenachan E B—f l c
Marker W B—f
Mirkill John H—f c
Montgomery Kingsley—f c
Nolan M C—f
Palmer Charles—f
Pennington Samuel—f
Price Jr Wm G—f c
Robinson H G—l
Ross Robert—f
Shropshire J A—f
Smith Hy V—f l c
Sweeney & Clyde—f c
Temple J H—f
Ward Wm Jr—f
Witsil J Horace—f
Wood John—f

CLARION

Brown Fred V—l
Collner Ira E—f l c
Fox Chas—f l c
Kaufman M M & Louis—f l c
Keck Reed B—f
Mohney F M—f l c
Wilson & Clough—f l c

CLAYSVILLE

Hancher D B—f
Irwin Daniel—f
McDaid W H—f c
McLain J R & Co—f
Rasel David W—f

CLEARFIELD

Barclay John C—f l c
Brown E V—l
Chase & Bro—f
Fulford & Fulford—f
Helmbold & Stewart—f l c
McGrath & Moore—f l c
Smith F Gurney—l c
Urey Frank & Bro—f

COATESVILLE

Behney Jno I—c
Cook W S G—f c
Davis Chas R—l
Gordon Wm T—l
Greenwood Samuel M—f c
Harris W K—c
Hoopes Arthur—c
Johnson C A—f c
Landis R E—f
Meyer G L—l
Monholland O H—f c
Moore Thos Y—f
Rank R G K—l
Smith Wm J—f l c
Spackman T S—f l c
Yearsley A R—f c

COLUMBIA

Berntheizel Cleon N—f
Blair Frank J—f
Bruner Alfred C—f
Evans Lillie S—f
Fleisher R B—f
Fondersmith H A—f
Garber Roy K—f l c
Given Frank S—f
Glatfelter & Guiles—f
Hall Noah K—f
Hindman S J—f
Kehoe Andrew F—c
Knowles B P—l
McCracken Samuel—f c
Miller E R—f
Reinhart Chas A—f l c
Senft J E—f
Shultz R B—f
Stauffer B F—f l c
Wheeler W P—f
Zeamer J H—c
Ziegler Mary F—f

CONNELLSVILLE

Barner, Hood & Van Natta—f c
Davis John—l
Dorsey Realty Co—f l c
O'Brien W A—f c
Porter Elmer R—f
Porter J D—f l c

CONSHOHOCKEN

Desimone C A—f c
Donnelly M F—f
Gray Andrew—f
Heywood H B & Bro—f c
Light Geo M S—f c
Meyers Wm F—f
McLaughlin Geo—l
Potts Robt T—f
Tracy Henry M—f c

CORRY

Auer Harry—f l c
Coyle M F—l c
Davis Foster E—f l c
Davis Horton J—l c
Marsh W Ed—f c
Monroe C S—l
Morgaridge W W—f l c
Nantes W H—f
Palmer R E—l
Palmer R H—f l c
Welock Fred—l c

CORAOPOLIS

Anderson Harry—f l
Baldwin Bros—f
Cochran H M Jr—f c
Ferguson Chas B—c
Guy A D—f
McBride F E—f
Phillis J J—l
Pugh Thomas—c
Stevenson Chas H—f
Taylor Jas S—f
White H G—f

COUDERSPORT

Coudersport Ins. Co.—f l c
Grant Joseph H—c
Kendig Frank W—f c
Mann Arthur B—f l c
Menschel Joseph—f
Van De Boe C D—f l c

DANVILLE

Ammerman C V—f c
Ammerman W H & Co—f c
Cormon Edw W—f
Edmonson D E & C F—f c
Farnsworth P F—f c
Harder C P—f l
Jacobs W Fred Ins Agcy—f l c
Keiser Ammon H—f l
McCoy S A—f c
Magill F W—f
Mayan Peter J—l
Vincent Thomas G—f c
Williams Wm J—f
Williams & Fenstermacher—f
Woods Henry C—c

DARBY

Bewley Miss Georgie—f c
Cassel L B—f
Hallas Jos Jr—f
Hilbert W J & Co—f c
Malloy Harry G—f
Swope & Sons—f c
Wrigley Clarence—f

DERRY

Buel T N—f
Mowry D A—f l c
Nicholson John M—f l
Utts Warner—f
Yeahy D W—c

DOWNINGTOWN

Broadt M S—c
Connell John B—f
Fisher E P—c
Johnson W C—f c
Johnson J H & Son—f l c
Miller Joseph—f
Roberts Jesse H—f
Wills J Hunter—f c

DOYLESTOWN

Anders Asher K—f
Atkinson & Eastburn—f
Bean Oscar O—f c
Berger Ed D—f l c
Franklin Titus & Co—f c
Gargus I B—l
James John D—f
James Wynne—f
Nightingale & Vanartsdalen—f l
Satterthwaite Wm H Jr—f
Whittle Wm H—f c

DU BOIS

Alexander William—f c
Bowersox J A—f
Boyden Jas C—f
Brown Wm G—f c
Crouse U S N Co—f
Dernsmore John—c
Ford W R—f c
Hatten Walter—f l c
Henderson C J—l
Landis H A—f l c
Munch C P—l
Neff Dorsey—f
Patterson F R—c
Rodgers C W—f l c
Rogers John P—f l c
Seyler J K—f c
Shaffer Bros—f l c
Shaffer & Gleason—f l c
Stockdale Geo A—f l c

DUNCANNON

Kline M E—f
Pennell Frank—f
Rife R Jones—f c

DUNMORE

Allen & Millar—f
Boland T E—f
Doherty & Swift—f l c
Gilligan John J & Co—f c
Horan A J—l
Willis Robt C—f c

DUQUESNE

Conlin Milo G—f c
Davis Jno R J—f
Dell Wm F—f
Gerdts F—f c
Granger Wm L—f
Long P J—f c
Pitts Arthur B—f c
Reed W E—f
Shaw Jos—f
Wargo John—c
Ziegler C W—f

EAST CONENAUGH

Cooney H J—f

EAST MAUCH CHUNK

Engler Frank—f
Fritzinger W M—f
Kleckner W M—f
O'Donnell Hugh—f
Riegel Bros—f c
Swank P R—f

EASTON

Brader Harry—f
Brewer Chas T—f
Brunner & Brunner—f l c
Buckley H T—f
Chidsey John R—f
Clemens Maurice—f l c
Deichman A S & Co—f l c
Flemming Ray H—f l c
Hackett & Chidsey—f l c
Howell & Thomas—f c
Jones Frederick—f
Kolb Reuben—f
Lawall E S—f l c
Lennox Geo—f
Lerch R H—l c
McKeen & Son—f
Nagle Wm H—f
Pepper Albert M—f l c
Richards A N—f l
Riegel Chas—f
Sengon Thos J—f l c
Shawde E H & Co—l
Shimer & Sharps Realty Co—f c
Smith F P—f
Weller J G—f
Werkheiser Martin F—c

EDWARDSVILLE

Davis Daniel T—f
Evans J D—f
Evans T H—f l c
Evans T W—f l c
Morgan W L—f c
Thomas Wm R—f

ELLWOOD CITY

Butler Roy—f
Cobler & Van Gorder—f c
Douds Sam'l—f
Hancher's Agency—f
Hartman H E—f l c
Johnston Howard R—f l
Liebendorfer H F—f
Ramsey W K—l

PA.—Con.

EMPORIUM

Allen Grant—f c
Haupt H O & Co—f l c
Jordon J—f l c
Judd F G & Co—f l c
Leet F D—f
McKay H L—f l
Stroup R E—f l c

EPHRATA

Buch J W—f
Engle F E—f
Jacoby F G—f

ERIE

Austin C F—l
Bankson W L—f c
Barger Geo E—c
Baumbach C H—l
Betts G E—l
Biers & Rossi—f
Binney & Howe—f
Blakely E J & Son—f
Blossom W L—l
Brooks Clarence—l c
Brooks R R—l
Brown J F—l
Carney J E—l
Daggett C G & Co—f
Davis J Ray—l
Dench C R—f c
Dickey J M—l
Doolittle V M—l
Downing & Downing—f c
Drown S H—f c
Durfield J H—f c
Eichenlaub E J—f c
Fisher E S—c
Frank Geo K—f c
Gebhardt G J—f
Glowacki J W—f c
Griswold R T—l
Hagenlocher Chas—f c
Hagenlocher Wm Co—f c
Hamberger John & Son—f c
Harper & Russell Co—f c
Harper W W—l
Harrington W T—l c
Hartman Ray W—l
Hayes Wm P & Son—f c
Hemphill T M—f l c
Herrick C—l
Hughes R W—l
Jackson F T—c
Johnson H—l
Joy A C—l c
Kujawski L J—f c
Laird Thos—l c
Maras John & Co—f
Messimer H C—l
Miller John & Son—f c
Morse J R—l
Munger & Peck—c
Petrillo E Co—f
Pier J W—c
Pole & Schuster—f
Quirk Jerry—f
Reitzell W S & Co—f c
Riley W H—l
Roberts R L—c
Robinson Ins Agcy—f c
Rosenzweig Isaac—l
Rossiter L T—f
Runyan H E—l
Russell Jno H—c
Schlaudecker Frank & Son—f c
Schuster I W—f c
Scott Walter & Co—f l c
Smith H G & Co—f c
Snell Sam G—f
Stachowski Lorenz—f
Stewart H P—l
Tanner & Ford—f c
Thornton H P—l
Treat J Paul—l
Uhler F B—l
Wadsworth E L & Co—f c
Wadsworth & Flickinger—f
Wanner W R—l
Way & Co R P—f c
Woodbridge Mr—f c
Young S M—f
Younghaus H J O—c

EVERETT

Barndollar M D—f l c
Eichelberger Frank—f l
May Geo B—f l
Richey Geo W—f

FORD CITY

Goldman D A—f c
Klose A—f
McNutt F H—f l c
Steiner Julius—l
Wilson A L—f l c

FOREST CITY

Brown H W—f
Gelder F T & Co—f c
Keystone Realty Co—f c
Maxey Geo E—f c
Maxey John—f
Walsh M J—f c

FRACKVILLE

Anstock L C—f
Evans David E—l
Frew Miss Agnes—f
Goodlefsky L—l
Hartzog Chas—f
Hicks James S—f c
Knowles J H—l
O'Donnell—l
Purnell S T—f
Reed Thos M—f
Yost Christian—l

FRANKLIN

Findlay & Fleming—f l c
Fry G B & Co—f l c
Galbrath C R & Co—f l c
Geiger & Hyatt—f l c
Henderson John—l
Henderson M R—f l c
Johnson S I—f l c
O'Neil Chas J—c
Pringle Robt A—f
Shettler Edward—l c
Smith Henry W—f l c
Walker Robt—f l c
Wilson James—f l c
Zeigler Zelda—c

FREELAND

Boyle C O—f
Brennan Burgess F—f l c
Cruikshank Wm Y—f
Hayes Mrs S E—f l c
Reagan Jas M—f
Stroh Chas O—f c
Woelfel M E—f c

FREEPORT

Barrett & Lleweyn—f c
Clark S F—f
Findley & Taylor—f c
Turner Robt & Co—c

GALETON

Allen W D—f l c
Brion Saml—c
Crowl P E—c
Eldridge B D—l
Kline W G—f c
Lush Wm H—l
Rhodes A H—l
Seltz H E—f c
Straley R C—l
White J L—l
Whiticer Ernest—l

GALLITZEN

Conrad H F—f
Dingwall & Fredericks—f c

GETTYSBURG

Bikle P R—f
Crouse E A—l
Diehl Howard—l
Dougherty & Hartley—f
Fissel Geo C—f l c
Nau Calvin—f
Ramer Mary—f l c
Scott J H—l
Weaver Mrs E A—f

GIRARDVILLE

Kilker & Kilker—f c
Lavelle John—f c
MaGinnis Harry & Bro—f c
Watkins G H—c
Weller Henry J—f l c

GLASSPORT

Bottomley James C—f
Griffin V E—f
Phillips Charles—f
Pitts James H—f
Webster M J—f l c

GREENCASTLE

Clippinger C H—f
Davison W R—f
Fletcher L H—f
Jacob Witmore—c
Light J H—f
Patton-Yingling Agcy—f l c
Ruthrauff Miss Lilian—f

GREENVILLE

Batteizer F A—f
Bromley Henry L—c
Burnett O J—f
Gillespie S A—l c
Kane Martin—f l c
Krepps W A—f
Orr S J—f l c

GREENSBURG

Bair & Lane—f l c
Blose Benj—l c
Crawford Lloyd A—c
Faust Bert—f
Foight C C—l
Greensburg Realty Co—f c
Gribbs J C—f c
Griffith E C—f c
Hallam Ray—c
Kennelty Frank—f
Leasure L B—f c
Lyon & Campbell—f c
McWilliams J L—f
Martin A E—l c
Menoher Frank—f l
Pletcher William—f l c
Potts D A—f
Shoemaker C J—f
Sloan Realty Co—f
Smeltzer H J—l
Strickland Mrs—l
Taylor C E—l
Tracy J E—f
Vance Glenn G—l
Watt & McDowell—f l c
Weldin J R—f l c

HAMBURGH

Bear Geo W—f l c
Dalious Thomas J—l
Hoffman Sol K—f
Kisst Wm C—f
Miller Ed J—f c
Miller Robert—l
Raubenhold W M—f
Sheridan Chas—f
Shomo Geo W—l c
Zettlemeyer Geo W—f

HANOVER

Bair G Milton—l
Bastian S T—f
Bowersox D W—l
Brough John H—f c
Chrostwaite Thos F—f
Delone C J—c
Fischer J W—f c
Hart Robt—f
Hollinger D Guy & Bro—f c
Kling Amos—f l c
Nissly Alvin R—f c
Ruth A S—f c
Stark Geo W—l c

HARRISBURG

Adler Charles—f c
Adler Stanley D—f c
Backenstoss Bros—f l c
Balser & Son—f
Bell Realty Co—f
Bird H M—f c
Brinton Packer Co—f c
Bushnell W F—f l c
Buxbaum Otto J—l c
Carl Robt A—f
Cassell Irwin M—f
Caveny S B—f l
Commonwealth Ins Agcy—f c
Cook Robt F—f
Cordry W H—l
Cullmerry G L—f c
Dapp J F—f
Dare E O & Son—f c
Eckenrode E R—l
Essick W S Ins Agency—l c
Etter George E—f
Fager E J Jr—f
Finton J W—f c
Fitzgerald S W—f
Fox Karl O—c
Fox W Stuart—c
Gaither Walter—f c
German Philip—l
Gipple J E—f c
Hall J Ross—f
Hammond & Bailey—f l c
Heathcote J—l
Hershey C M—f
Higgins C H—l
Hoffman R W—f
Holler A L—f
Hosmer A H—c
Johnson John C—l
Jones J Paul—c
Jones William—f
Kehr Geo W—f
Kough, Brightbill & Kline—f l c
Leib Frank R & Son—f c
Liesmann F W & Son—f
Long C L—f
Magee R S—f c
Maloney J H—f c
Mateer R B—f
Miller Alexander S—f
Miller Ira L—f c
Miller Bros & Co—f c
Miller I—l c
Moore A C—c
Musser J H & Son—f
Neale H T—f l
Neefe L F Agency—f c
Nicholas J B—f
Orcutt C H—f
Orr J C—f c
Oves H F—f c
Pedlow H G—f
Pennsylvania Ins Exchg Inc—f l c
Reichert B H—f c

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)bison W M—f
)ckafellar T B—f
hrer J F & Son—f c
senberg Robt—f c
yal Agency Co—c
eafer H J & Co—f c
owell R R—f
roup Meitch—f c
ydam Franklin—1 c
engel A W—f 1
ats D A—f
alker F H—f
engert W A—f
ert A A—1
isehart W E—1 c
der C W E—c
rby Edw E—f

HAZLETON

dreuzzi Frank—f
igstadt C B—1 c
tes Estella Engle & Co—f c
njamin & Markman—f c
nner Ezra A—f
nner Twin Agency—f
ncomb B—f 1 c
eihof & Schumacher—f
nnon Frank—f
yfoos Henry Jr—f c
rro John & Co—f
rhardt Louis W—f
ugh John J—f
rris Phil—f c
idenreich Bros—f
lmes C E The Agcy—f c
ll C F & Son—f c
ghes J J—f 1
es Joseph H—f
lley Wm T—f c
enig M F—1
hm & Nicholas—f c
wis John M—1 c
ng M—f c
gerne Ins Exchange—f
Allister A T—f
nn Ira—1 c
ns A W—f
ns Ins Agency—f
rna Lewis R—f
pert Harry—f
ngleben W E—f 1 c
niavo Pasco—f c
hutter John & Son—f c
pel Frances—f
hittaker T J—f 1 c
lhelm John—f

HOLIDAYSBURGH

ers John T—f 1 c
ber J W—f c
bert S R—f
ass John N—f 1 c
tens James T—f
ith Wm A—1 c
yder Jno M—c

HOMESTEAD

inbridge Jno W
edle Bros—f
wford D J
ckert Frank P—f 1 c
l A A—1
bson C R—f c
mestead Realty Co—1 c
nter A J—f
es J B—f 1
hn James C—f
loney John—1
ller J Clyde—f
lhearn Thos—1
ion Realty Co—f

HONESDALE

ntley Brothers—f 1 c
tler Edw J—c
Farnham Norman—f
Fasshauer Reinhardt E—f 1 c
Ham Wm H—f c
Krantz Wm H—f
McCarty Chas A—c
Robinson J B & Co—f 1 c
Schenck W P—f 1 c
Stone W H—f
Swoyer E A—c
Tingley Henry—f 1 c
Wall Raymond B—f
Welch J N—f c

HOUTZDALE

Boulton Harry—c
Canoe Geo W—c
Golby Samuel Jr—1 c
McGrath & Moore—f c
Scollins John—f

HUNTINGDON

Dunkle J C—f
Grasey David R—f 1 c
Isenberg B F—f c
Miller R Alison & Son—1 c
Miller W G—f
Port J Clyde—f c
Simpson J R & W B—f
Swigart Harshbarger & Co—f 1 c
Wright J O—f

INDIANA

Beans Ins Agcy—f 1 c
Bennett Wm C—c
Cunningham R H—f
Edwards T L—f
Fleming E J—1
Guthrie S W—1
Parnell, Cowher & Co—f 1 c
Stewart J T—f
Thompson Ins Agency—f c
Timberlake H E—f
Wilson J Willis—1 c

IRWIN

Bertolina A—f
Datz Chas H—f
Gallagher & Gress—f c
Gregg Miss B—f
Irwin J E—f 1 c
Keister Jos M—f c
Ludwick Cyrus—c
Meerhoff H L—1
Patrick & Davis—f c
Schade Adam—f

JEANNETTE

Curry E C S Sons—f 1 c
Horton & Grimes—f 1 c
Kelly & Martin—f 1 c
O'Connell T F—f c
Reese L A—f 1 c
Schaeffer H S—f 1 c
Shrader & Son F S—f 1 c
Shuster W I—f c
Tussey H C—f

JENKINTOWN

Ambler A B—1
Argue A K—f 1 c
Baker H B—1
Brooke J Milton—f
Clay Geo B—1
Clifford Frank—f
Delany Theo M—f
Du Bree Frank D—f
Gentry F S—f
Hinkle H—1
Hunsberger Jas W—f
Lukens J W—1
McCann Geo H—1
McCann W H—1
Michener H I—1
Petersen L—1
Preston T A B—1
Renner A B—1
Ruddach Est J Walter—f
Trank Alfred H—f
Walton W Veryl—f
Williams J A—1
Wright Chas D—f 1

JERMYN

Barrett Homer—f
Davis Sumner D—f
Depew Frank L—f
Keifer & Waters—f
Stoddard E A—f 1 c

JERSEY SHORE

Crane E Q—f 1 c
Doane F C—f 1 c
Eckert John A—f c
Toner M E—f 1
Williamson C E—f 1

JOHNSONBURG

Gleason W S—f 1 c
McCarty P H—c
O'Donnell & Smith—f 1 c
Rhines & Anderson—c

JOHNSTOWN

Baumer Albert—f 1 c
Baumer Herman—f c
Benford Harry H & Son—f c
Byron Ralph—f
Cauffiel Joseph—f
Cole Geo—f
Comer & Co—f
Cox Mrs Jane—f
Cambria Land & Imp Co—f
Dickson John G—f
Felt E T—1
Fronheiser Carl—f c
Guteline & Brown—f c
Heilman J A—1
Krise W S—f
Kyle D G—1
Mardis J S—1 c
Miller E M—f
Millspaw G W—f c
Noon C P—f
Ogle & Walters—f c
Opperman H L & Co—f 1 c
Stenger John—f
Swengle W W—1 c
Watkins Bros—f 1 c

KANE

Bunce W H & Co—f 1 c
Carey C M—1
Gillis & Crossmire—f c
Hanson P—f
Healy J—1
Kane Ins Agency—f c
Morse R D & Co—f c
Paisley T M—f c
Ricketts & Brooder—1
Sassa W W—1

KINGSTON

Case Geo A—1
Chappin W H—f
Davis Charles E—t
Davis F B—f
Evans George—1
Frace J F—f
Hull Ralph C—f c
Murray J J—f c
Myers P T—f
Steele Leslie A—f
Van Horn Wm W—f

KITTANING

Arnold Harry A & Son—f 1 c
Aye Augustus—f 1 c
Burge Wm—f
Burns George—f 1 c
Fox & Stone—f c
Ivory Alfred L—c
Leard C K—f 1 c
Painter Bros—f 1 c
Pollock Roy W—f 1 c
Putney H E—f 1 c

KNOXVILLE

Ashton Chester H—c
Bean Forrest E—f 1 c
Hitchcock A B—f c
White John C & Son—c

LANCASTER

Baer Martin H—c
Bahn Walter G—1 c
Bausman J A—f c
Benar S B—1 c
Breneman H R—f 1 c
Dehaven & Butts—f c
Diffenbaugh M H & Son—1 c
Eckenrode J W & Sons—1
Fabre J J—c
Fehl J W—f c
Fitzsimmons F P—c
Forney J G & Co—f c
Gantert H A—f 1 c
Golden Louis H & Co—f c
Groff Lemuel L—f
Herr A A & Co—f 1 c
Herr I H & Bro—f 1 c
Howell Henry N & Son—f c
Huber R E—f 1 c
Kohler & Brown—f
Lancaster Real Estate Co—f c
Landis A V—f c
McGovern John T & Co—f c
Myers H K—f 1 c
Nissley J O—f c
Rebman & Bassler—f c
Rickert H D—f c
Seitz I H—f c
Shirk F G—f 1 c
Wenger D H—f
Widmyer Prangley Co—f c
Zugs Ins Agency—f 1 c

LANSDALE

Addison C R—f
Beidler H H—f 1 c
Fretz H M—c
Johnson A D—f
Miller Chas H—f 1 c
Place J W—f
Rosenberger Arthur J—f
Schultz Daniel S—f
Tyson A H—f

LANSDOWNE

Boyd A Culver—1
Cooper Wm T—1 c
Dorman Horace P—1
Freeborn W P—f c
Garrett Isaac P—f
Hays Herbert C—f 1 c
McDevitt J F R—f 1 c
Morse J Lewis Jr—f
White Howard—f c

LANSFORD

Breslin & Sons—f
Fudge John—f c
Lauer J E Ins Agency—f c
Lewis Ins Agency—f c
Pierce Daniel—f 1 c
West D C—f
Williams W G—f 1

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PA.—Con.

LATROBE

Allen John C—f 1 c
Bailey W H—f c
Conghenour W F—f c
Hoffman Henry W—f c
Hughes James T—f 1 c
Lohr R G & C C—f
Mahady J J—f 1 c
Maier J S—f c
Morley W D—1
Osborne M Hays—f 1
Pepperday John J—f
St. Clair Steele B—f 1 c
Saxman C W—f
Toner & Chambers—f c
Veigle W W—f
Walton Charles E—1 c

LEBANON

Carmony A B—c
Gelbach William & Co—f
Hammar F P—f 1 c
Hartman John E & Co—1 c
Henry W L—f 1 c
Hoaster & Clark—f 1 c
Karmany & Stine—f
Krause Jos—c
Light Warren G—c
Lightner Amos—f
Maguire J Wesley—f c
Nitrauer & Ulrich—f c
Parson C J—c
Ross Chas R—c
Schaak W E—f
Shindel J M & Co—f 1 c
Stager J W—f
Van de Sande W H—c
Walter James—f
Witters Abraham—f
Zimmerman C F—c

LEECHBURG

Maher J A—f c
Riggle G M—f
Ryan W B—f
Thomas Howard R—1
Trout Judson—f 1
Van Giesen T L—f c

LEHIGHTON

Arner J F—f 1 c
Ash Wm E Ins Agcy—f
Beers W H—1
Bock T S—f
Graul P M—f c
Gray Geo E—f
Greenawalt A F—f c
Hauk C A—f
Kennel H B—f 1
Miller Chas W—f 1 c
Seaboldt Howard—f 1 c
Snyder J B—f c
Spaar Leo C—1
Williams Saml W—f 1 c
Williams & Mortheimer—f

LEWISBURGH

Butler L T—f 1
Darlington & Butler—c
Folmer W R—f c
Halfpenny W S—f
Kaler W H—1 c
Lesher C C—f
Linn P B—f c
Miller A D—f
Miller Geo P—f
Riehl E B—f
Showalter H M—f
Spyker H E—f
Van Valzah Mrs J W—f 1 c
Walls W C—f
Wolfe C J—f

LEWISTON

Aikens H W—f c
Bell G H—f c
Dunmire M D—f 1 c
Kase C W—f 1 c
Lynch Albert—f
Orr & Burkett—f 1 c
Searer & Sheary—f c
Snyder & Cooper—f c
Wren & Eckbert—f c

LITTLESTOWN

Blocher H G—1
Mayers C H—f
Smucker A—f 1 c
Wehler M N—c

LOCK HAVEN

Adams H C—1
Gearhart & Co—f 1 c
Gearhart C R—1
Good D F & Bro—f 1
Johnson G A—1
Kolb C W—1
Loder G F—1
McCormick A W—f 1 c
Satterlee H S—1 c
Scott R J—f 1 c
Shaffer & Co—f c
Smith J C—f c
Troxell H C—f 1 c

LUZERNE

Freedman Max—f 1 c
Gildea David B—f
Johnson H C—f
Parry Wm J—f c

LYKENS

Miller J M—f c
Voss F H—1

McADOO

Brewery George—1
Dailey E J—f 1 c
Jones David B—1
McFadden John F—1
McShea Hugh J—f

McDONALD

Campbell A V—f 1 c
Campbell G S—f
Charlier Jules J—f c
Cochran A B—f
Deloche Louis V—f
Williams D L Agcy—f

McKEESPORT

Beck Chas J—f
Bowman Andrew H—f
Bresnahan M V—1
Campbell A B Co—f c
Carroll Robert G—c
Corbin H E—f
Cronemeyer W C—f c
Dahlstrom C F—f
Eger Sebastian—f
Forney & Willson—f 1 c
German Harry V—1 c
German & Hugo—f c
Green A B—c
Hamilton W H—1
Harrison F G—f 1 c
Hugo L R—f c
Junker R W—f c
Kaplan A—f 1 c
Kearney E C—f
Koch Peter Co—f c
Kraft George G—f
Lenhart & Weldon—f
Lewis Thos Co—f c
Lysle George H—f c
McCarty R L—f
Mansfield W D—f c
Mooney John P—f
Morgan L N Co—f
Morgan S V—f 1 c
Neigle L P—c
Nystrom John E—f 1 c
O'Toole W E—c
Realty Co, The—f
Richards George W—1 c
Shaw C N—f
Sieber Alvin—f
Smith W C Co—c
Soles W C Co—f
Stewart Scott M—f c
Trich Edward M—f
Tully Herman H—f c
United Real Est Co—f c
Weill Wm M—f
White Jas J—f c

McKEES ROCKS

Carter Chas A—f
Davis Geo S Co—f c
Engel Chas F—f c
Gast William—f
Grogan Jas—f
Hall J M—f 1 c
Hamilton E W—f c
O'Donovan Jr M C—f 1

MAHANOY CITY

Burns John—1
Dailey J J—1
Davis A A—f c
Davis C J—f
Davis M B—f 1 c
Davis Nelson T—f 1 c
Downs John—f 1 c
Gallagher James—1
Garrahang J H—c
Goyne John—1
Green J A—1
Heiser R L—f 1 c
Lawler John—1
Mayberry Chas—f 1
Reing C P—f c
Walsh W J—1
Wyatt Robt—1 c

MANHEIM

Danner Geo D—f c
Killer Paul—c
Martin Wm R—c
Stroh J B—f 1 c
Traut Harry E—f

MANSFIELD

Clark F W—f
Elliott J A—f
Hoard Joseph S—f 1 c
Husted W D—1
Straet E Bert—f

MANVILLE

Roberts F X & Son—f 1 c

MARIETTA

Brandt J L & Sons—f
Hipple U G—f
Neale B J—f
Rich Henry S—f 1 c

MAUCH CHUNK

Ash & O'Donnell—f c
Beven Wm J—f c
Boyle John R—f c
Butler & Pobst—f 1 c
Craig Douglas—f c
Leisenring L F & Co—f c
McGovern George—f 1
Mulhearn & Co—f 1 c
Pursell & Dods—f 1 c
Rothermel J H—f
Sharkey Frank P—c
Sitler Daniel W—c
Smitham & Smitham—f c

MAYFIELD

Daley Patrick—1

MEADVILLE

Bender Carl—f 1 c
Blackwell J H—c
DeVore Elmer—f
Gelvin, Jackson & Starr—f 1 c
Hempstead E A—f c
Hilliard L M—f 1 c
Louderbaugh L H—f
Leberman Arthur V—f 1 c
Luongo Eduardo—c
Lutton Albert S—f c
Monderau I—f
Northam J A—c
See Cyrus—1 c
Stolz Otto—f c

MECHANICSBURG

Asper Jessie—f 1
Gardner E C—f
Happle & Swartz—f c
Irvin Lynn M—f
Lloyd Geo E—f
Mishler H A—f
Mohler M G—f c
Mumma F S & Son—f
Ployer F C—1
Senseman Tolbert—1

MEDIA

Baldwin R J—f c
Bunting S Walter—f
Corliss & Hipple—f
Dickson W J—f
German Wm J—f
Holl Albert E—f c
Levis B T—f c
Lutz Howard M—f c
Manley H R—f
Perrin Frank G—f
Rhodes F B—f c
Williams A J—f
Worrell Frank B—f

MERCER

Clawson A M—f 1
Johnson H Clay—f
McClellan H G—f 1 c
Morrow Wm L—c
Orr Robert Ins Agency—f 1 c
Powell De France—1
Zahniser D N—1

MEYERSDALE

Black J H—1 c
Cook W B Son—f
Lichty E M—1

MIDDLETOWN

Baumbach Adam—f
Fisher H S—f
Irwin P E—f
Kennard W J—f
Martin J B—f
Metzgar J W—f
Neye S S—f
Schaeffer Otis O—f 1
Springer Ira R

MILLERSBURG

Bowman James D—f 1 c
Rowe J H & Sons—f 1 c
Woodside R E—f 1 c

MILTON

Balliet A E—1
Belford R L—f 1 c
Cox Wm B—f
Davis Edmund—f 1 c
Dawson Ed—1
Derr C L—f
Galbraith W B Sons—f 1 c
Gauger H—f 1 c
Hastings & Hastings—f 1 c
Kuaner C Hull—f
Marsh C N—f 1 c
Paul Edwin—f
Reber F M—f 1 c
Wertz & Brautigam—f 1 c

MILLVALE
Bauer P J—f c
Dixon H H—f
Houlahen & Zimmer—f
McGinley J A—f c
Madeen Eugene G—f c
Schwartz Henry C—f c

MINERS MILLS
Bevan Daniel—f
Boughman Arthur—l
Branigan John—l
Gallencamp E W—l
Griffith Tintor—l
Lesinski J—l
Manely Anthony J—l
Moran Michael—l

MINOKA
Mulkerin O J—l
O'Malley J B—f

MONESSEN
Bumer Frank—f
Duvall's Real Estate & Ins Agency—f c
Frye E M—f
Hibbs & Woodward—f c
Keefer W H—f l c
McKenna & Mentzer—f l c
Newcomer & Wolf—f l c
Reamer Daniel—f
Regula & Strimel—f
Robins W S & Co—f c
Shuster & Reed—f c
Steen & Dills—f
Tylavsky M J—f
White J B—f

MONONGAHELA CITY
Alten W F—f
Dodd James—l
Elwood R L—f
Hamilton T A—f
Kunkleman Geo F—l
Pierce F F—f
Robinson Robt H—f
Warne M S—f
Williams H H—f

MOUNT CARMEL
Amour & Lord—f
Bergstretsser S E—f
Curtis E L & R H—f l c
Donders Louis—f
Gibbons & Williams—f c
Hughes Mrs Erie G—f
Kehler & Kehler—f c
Kline Ruben—f c
Menapace F C—f
Menapace R B—f
Pulaski P R—f
Smith Jas M—f
Smith Thomas—f
Tier Frederick E—f c
Tobias Ray B—f c
Vought, Moser & Magrady—f
Yoder W H—f

MOUNT JOY
Carpenter Henry G—f c
Donovan Oscar M—f
Toppon E B—l
Zeller Ins Agcy The Chas H—f c

MT. PLEASANT
Hanse Henry F—f
Holmes Harry Sr—c
Kalp K—f
Morrison H G—c
Overholt A S—f
Rumbaugh Chas F—f c
Sherrick C A—f
Stevenson S C& Son—f
Walker John R—f

MONTROSE
Jones N R—f l c
Morris & Titus—f l c
O'Neal J T—f l c
Sayre C R—f l c
Titsworth & Son—f l c

MYERSTOWN
Gockley H S—f
Moyer J J—l
Shay Robert—l

NANTICOKE
Bell Oliver—l
Beneck John—f
Brader Geo C Co—f c
Casey Thos—f
Griffith David—f
Horton Chas—f
Jacob Archibald—f
Job R R—f
Knoll Geo T & Co—f
Lupco Andrew—f c
Oplinger Galen—f
Pensyl D S—f
Price Stanley—f
Shipkowski Valentine—f
Williams Richard—f

NATRONA
Amschler Geo—l
Gallagher, Rusiewiez & Schweitzer—f
Korpanty A— f
Natrona Realty Co—f
Nicholas & Reese—f
Ritchie J N—f c

NAZARETH
Andrews S—f
Beck W E—f c
Cooley H M—c
Huth Frank—f
Kostenbader L P—f c
Maus John J—c

NEW BRIGHTON
Beaver County Ins Agcy —f
Kearney Francis—f
Marvin Mont—f
McPherson Geo R—f c
Smith Paul F—l
Wilson Wm W—f

NEWCASTLE
Brand G C—f c
Brown James—f
Buchanan L M—f l c
Callahan S J—l
Carpenter Chas—f
Clark W D—f c
Connelly E F—f c
Dougherty & Shannon—f
Dushane C P—f
Elliott W A—f
Green O H P—f
Hays J P & Co—f c
Keast J W—l c
Kennelly J F P—f
Knox & Morehead—f c
Lawrence Realty Co—f c
Long G S—f c
McBride O A—f c
McCormick Denin—f
McCracken S A—f
McCready C A—f
Maurer E W—l
Miller H G—f c
Miller Roy—f l c
O'Brien E J—f
Platt Realty Co—f l c
Ranney C W—f
Rhodes S J—l
Wilkins J—l

NEW KENSINGTON
Alter W R—f
Baxter, Howe & Guiney —f
Beacom C D—f
Bellman Robt H—f
Boyer L W—l
Girts J T—f
McCowan W C—l
Mainwaring M H—f
Miller H E—l
Shepard R G—f
Snyder A H—f c
Snyder F P—f
Spencer D B—f
Sullivan D B—f c
Sullivan Jerome—f c
Walley Harry C—f
Westerman H A—f

NEWPORT
Diven R W—f l c
Dorwart Rev Wm—c
Minnich D H—l
Smith R T—f
Stephens J C F—f
Wertz H W—f
Whitmore J S—l c
Zinn Frank H—f l c

NORRISTOWN
Anders D M—c
Bennett F B—c
Beyer A D—f l c
Breckt Geo K—f
Brereton Wm—c
Brown & Cloud—f l c
Campbell Willard—f
Carr James J—f c
Claypoole R O—l c
Clymer Harvey—f
Coleman & Wonsettler—f l c
D'Andrade Joseph—l
Egbert & Groff—f c
Evans B F—f c
Fisher Jacob—f
Golden John J—f
Gotwals I J—f c
Hallman A S—f
Hendrickson Wm K—f
High Samuel H—f
Johnson & Co—f c
Johnson Marcus F—c
Jones S S—f
Kohl Leon—f
Lenhardt O F—f l c
Lenzi Wm C—c
McCracken Jos C—f
Norristown Ins Agency —f
Nyce Edwin S—f
Orr & Kratz—f
Ralston George R—f
Roberts Geo W—f c
Ruff Julius J—l c
Ryan W I—f c
Schlosser Walton B—f
Shoemaker Morris H—f c
Wright Franklin—c

NORTHEAST
Cushman L E—f
Daniels L E—l c
Eades C H—f
Gill J T—l
Hampson G A—f c
Nichols & Pierce—f l c
Teft H A—l
Watt G A—f l c
Wright Lewis—l

NORTHUMBERLAND
Bright Wm R—f
Colt John E & Sons—f l c
Derk S H—f
Dodge Chas H—f l c
Smith S S—f
Tierney M P—f l

OAKMONT
Diamond W A—f
Freeman J H—f
Tiers La Rue—f
Tomlinson Wm A—f
Witherspoon J M & Son Ltd—f

OLD FORGE
Broadhead Samuel—f
Holland Daniel
Shotwell Rholand—l

OLYPHANT
Chylak Geo—f
Hricko Geo A—f c
Lavin M J & Son—f l c
Lawler & Loftus—f l
O'Malley M P—f c
Walsh Jas F—f c
Weinburg A S—l

OSCEOLA
Baird Arthur W—f c
Brown Herman—f l
Jones Geo E—f l c
McCarthy Michael—f

OXFORD
Dickey Irvine R—c
Evans J P—f c
Leeke Joseph—f l c
Miller John T—f
Ramsey J E—f c
Stubbs D A—f c

PARSONS
Griffiths Tudor—l
Hansen Wm B—f
Reese Wm P—f
Smith Dallas J—f

PATTON
Mellow James—f c
Parnell Cowher & Co—f l c
Youngquist P A—l

PEN ARGYLE
Eden Jos J—f
Harding Edgar—f
Harding Thos J—f c
Kress E J—c
Masters & Whitney—f
Palmer T F—f
Rowe Catherine—f
Werner J H—f l

PHILADELPHIA
Addis L M—f
Allen J Burns—f
Allen Wm W & Son—f c
Arnold & Wannemacher —f c
Arrott & Hawley Ins Agency—f c
Atwood M S Jr—l
Bair E W—f c
Baker D H—l
Ballard DeWitt P—l
Bareford Sam'l A—c
Bartlett James H—c
Bates W E—f c
Benedict R R—c
Birdsall J T—f
Blake & Davies—l
Bonichou J Ernest—c
Boyer & O'Gorman—l
Bradway Wm L Inc—f
Breithaupt H A—f c
Bright Arthur T—l
Brown Henry H—l

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Rochester Dept. Great American Ins. Co., N. Y.
Northern Assurance Co., London
New York Underwriters Agency
Camden Fire Ins. Ass'n (Suburban only)

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Federal Insurance Co., N. J.
Great American Ins. Co. of New York

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North Branch
Columbian National

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Franklin
City of Pittsburgh
Western, Pa.
North Branch
Automobile
Penna. Underwriters
Granite State
St. Paul Fire & Marine
Norwich Union

Automobile Agents for the St. Paul Fire and Marine Insurance Co

PA.—Philadelphia, Con
Brown Henry W & Co —f c
Brown Howard W & Co —f c
Brown J Howard—f
Buckman J W—f
Campion F H & Bro—f
Caraher F H & Co—f
Cary L F—l
Clancy J Frank—f c
Clark Austin M—l
Coyle Robt M & Co—f c
Creth & Sullivan—f
Crittenden & Swope—f
Culyer Chas R & Co Inc —f c
Curtin & Brockie Co— f c
Darby J Mortimer—l
Deane E V—l
Deaver E R—l
Detweiler Walter S & Co —f
Dickinson H W—l
Dietrich H B—c
Donahue J W—c
Donaldson Francis A & Co—f
Doyle Jos—f
Durban & Co—f

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Westchester, N. Y.
Merchants, N. Y.
Millers Nat., Ill.
428 WALNUT STREET

Evans E L—l
Fansler & Hofman—l
Fehlman Geo B—l
Ferguson C C—l
Fitzgerald Chas J—f
Foehl C A—l
Foster T C & Co—f
Foster Wm H—l
Fulmer C H—f
Glenn James H—l
Goodstein S Z—c
Hammer F E—l
Hare & Chase—f c
Harper C L & Co—f c
Harper W R—l
Haug A—f
Hazlett & Moss—f
Hebel P Karl—f l c
Herkness Peyton & Co— f
Hertel Paul & Co—f
Holmes Theo—l
Hooven J G—l
Hoover John M—l
Hoskins & Howell Co— f l c
Hunt E R & Co—f c
Hutchinson Rivinus & Co—f c
Hyneman J E & Co—f
Ifill Jas & Son—f
Jackson W H—c
Jocher Upman & Co—f
Johnson T A—c
Johnston & Harder—f l c
Jones, Launt & Barrett Inc—f c
Katz Simon & Son—f
Knight H C—f c
Kolsky Abe & Co—f
Krouse Clarence A & Co —f c

N. NEWLIN STOKES, JR.
GEORGE R. PACKARD
RICHARD HAUGHTON
GEORGE VALENTINE SMITH

STOKES PACKARD HAUGHTON & SMITH

General Insurance Agency

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Orient, State Assurance, London Underwriters, Standard of Hartford, Union Assurance of England, United British of England, Eastern Underwriters, Bankers & Shippers of New York.

Suburban
National of Hartford, North British & Mercantile, Queen, Providence-Washington, State of Pennsylvania, Fire Association, Fireman's Fund, Springfield, Glens Falls, Philadelphia Underwriters, Franklin of Philadelphia, Insurance Company of North America, Colonial Underwriters, Mechanics and Traders, Law, Union & Rock, Palatine, United British, Orient, Bankers & Shippers, State Assurance, Eastern Underwriters, Standard of Hartford, London Underwriters, Westchester, of N. Y.

New Jersey
North British and Mercantile, Ins. Co. of North America, Orient, London Underwriters, American of New Jersey, Providence-Washington, State of Pennsylvania, Camden, Hand-in-Hand, Fireman's Fund, Springfield, Fire Association, Philadelphia Underwriters, Duquesne Underwriters, Franklin of Philadelphia, State Assurance, England, Standard of Hartford, Alliance Ins. Co., Bankers and Shippers Sterling.

CASUALTY AND COMPENSATION INSURANCE
London Guarantee & Accident Company, Ltd.

AUTOMOBILE, FIRE AND LIABILITY INSURANCE
Orient of Hartford, Standard Marine Ins. Co., Ltd., London Guarantee & Accident Company, Ltd.

BONDING
Royal Indemnity Company.

MARINE
Standard Marine Insurance Company of Liverpool, Indemnity Mutual Marine, Globe & Rutgers, Scandinavian-American.

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Insurance Brokers
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423 WALNUT STREET
PHILADELPHIA

PLATT, YUNGMAN & COMPANY

400 WALNUT STREET PHILADELPHIA, PA.

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SUN, England
HOME, New York
SPRINGFIELD, Mass.
FIREMAN'S FUND, Cal.
PHILA. UNDERWRITERS, Pa.
PHOENIX, Conn.
PETERSBURG, Va
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ALLIANCE, Pa.
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Jonsson G W—1 c
Kahl M—f
Leslie J S—f 1 c
McCann Mary R—f
McCormick W D—1
McKay H G—f
Mailland Wm—f 1 c
Moon W H—f 1 c
Moore W H—f c
Roberts F C—1
Roberts R W—1 c
Rushmore M L—f
Sharon Realty & Insurance Agcy—f 1 c
Shilling Chauncey N—f c
Thomas & Co—f
Wesling A F—1
White Tom J—1

SHARPSVILLE

Agnew Chas E—f c
Davis J V—f 1
Hum J R —f 1
Kitch W W—f c
Robinson S A—f 1 c
Turner E A—f 1

SHENANDOAH

Bierstein P W—f 1 c
Bradigan Harry—f
Broderick Thos—1
Cumming W J—1
Curtin John W—f
Davis Jesse B Agcy—f
Gregory W G—f
Hughes Lewis—1
Insurance & Investment Agency R U—f c
Krick Geo—1 f
McCabe Joseph P—1
McGowan John—1
McNelis Ed—1
Mellet & Keogh—f
Monaghan P J—f
Roberts Wm—1
Stack C—f
Surfield Ed—1
Walsh Wm—1
Whitaker M P—f
Williams T T—f

SHERIDAN

Bishop M L—1
Leaman T S—c
Lewis Wm B—1

SHIPPENSBURG

Funk E A—f 1 c
Henry G Harold—f c
Landis B F—f 1
Lutz W A—f 1
Mowery N E—f
Noftsker Paul B—f 1 c
Omwake J S—f
Powell J W & Son—f 1 c

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PA.—Con.

SLATINGTON
Evans Jenkin—c
Fritzinger Stanley—f l c
Handwerk H O—f l c
Jones E J—l
Jones Perry G—f l c
Kichline Robert—f
Krause Harvey—l
Misson H H—l c
Parry Evan—l
Pfaff Joseph—f l c
Roberts Edward—l
Sieger H N—f c
Sterner Edwin—l
Sterner Oswin S—l
Stettler Chas—l c
Stoudt Victor G—l

SOMERSET
Boose John R—f
Connelly Harriet—f
Harrison Chas J Jr—f l c

SPRING CITY
Coulston J A—f l
Curry D M—f
Reeves—H A & Son Inc—f

STEELTON
Alleman M R—f l c
Croll J P—f
Cumbler Wilmer H—f
Darby W F—c
Finley J A—f
Flynn Wm M—f
Frey Ross M—f
Grove John L—f
Heagy J M—f
Hess C—f
Howard H H—f l c
Mumma Mart—f c
Niel Wm H—c

STROUDSBURG
Bell E A Co—f l c
Dreher Norman B—c
Miller M W—l c
Palmer Turner—f c
Small B L—f
Smoyer H S—f l c
Stone Elmer—l
Williams John B—l c

SUMMIT HILL
Christman Ira—f l c
Cunningham James A—f l
Davis David & Bro—f
Jones Horace—c
Scott E E—f l c
Storch C F—f

SUNBURY
Barnhart H E—f
Bassler John W—f c
Bell Agency The O P—f l c
Bloom D E—l
Buck Aaron—f
Clement & Brosious—f l c
Coryell & Frymire—f c
Cummings J F—c
Deppen Bros—f c
Derr & Rockefeller—f
Dewitt I A—f c
Druckemiller Wm H—f c
Foltz George A—f c
Foltz Wm H—c
Greenough & Kremer—f
Hoffman W P G—l
Kelly B F—f
Knight Harry S—c
Morgan J W—f
Myers Chas S—l
Oberdorf P C—f
Reed S O—f l
Rhoads W F—f
Roush E M—f
Savidge Bros—f l c
Shipman C F—f
Winte Joseph D—c
Witmer F A—f

SUSQUEHANNA
Epes & Wright—f l c
O'Connell John V—f l c

TAMAQUA
Beard Samuel R—f l
Delay Joseph—f
Freudenburger T D—f l
Hefner J—l
Jones Ralph B—f
Kolb Bros—f
Prutzman M P & Co—f
Schugg Wm—f
Shindel C F & Co—f l c
Somers E F—f l
Souder H W G—f l
Stidfole John H—f
Wolf Michael V—f

TARENTUM
Bell A J—f
Camp O C Jr—f
Denny J M—f
Esler Robt L—c
Griffith J M—f
Handelman M—l
Hazelett E E—f
Herron Geo—l
Hilliard J A—l
Hudepohl T D—c
Manandise O J—f
Marvin Bros—f l
Metzler J H—f
Reed C N—f l
Travis R A & Co—f c
Watkins Albert—l
Wehner Peter—f
Zimmerman Henry—f

TAYLOR
Griffiths John T—c
Judge James F—f c
Law James P—f
Van Horn Clinton H—f c
Weibel & Co—f
Williams David A—f

TITUSVILLE
Barber John F—f l c
Chick M B—f l c
Connor & Co S P—f c
Edwards H J—f l c
Flanders Harry—f
Kerr R A—f
Owen C B—f l c
Pettit H G—f l c
Smith Ema—f l c
Tullock Geo F—f l c

TOWANDA
Bender C M—f l c
Bostwick C—l c
Codding & Codding—f c
Crowley A J—c
Farrington Fred W—c
Finnly C M—l c
Ingham G T—f c
Kelley R—c
Little Wm—c
McNeal D A—c
Matchett & Vought—f c
Myers L B—c
Park S B—f l c
Sadler George—f l
Shelton W M—f l c
Smith Warren S—c
Walker Ed—f c

TOWER CITY
Kaufman F—f
Moyer J B—f c

TREMONT
Bashore R S—f
Derr James H—c
Hibshman H W—f
Kopp L W—f
Reinbold W H—f

TURTLE CREEK
Bryans Wm A—f
Boyans W A—l
McDonald M W—f
Mianor C E—f
Simmons W H & Son—f

TYRONE
Calderwood H B—f l
Charles Robt W—c
Flenner W H & Son—f l c
Gifford R—f
Hicks Wm L—c
High E E—c
Hiller W F—f l c
Howes F—f l c
Jones C H—f
Klass D S—c
McConahy N C—f l c
Porter John L—f l c
Study Jas A—f l
Taylor J V—f l c
Tobin Hugh F—f c
Vincent A A—f

UNION CITY
Humes S C—f l c
Kamerer F Donald—f
Morrow W O—l
Root Fred E—c
Smith H G—f c
Sweet A G & Son—f l c

UNIONTOWN
Areford Bros—c
Baer Jos J—c
Byrne A P—l f
Cramer Chas T—f l c
Jaquett N H—f
Knotts Arthur K—f l c
Kobacker I L—l
McCormick & Steele—f
McCrum R S—f l c
Markle O P—f c
Powell Otis P—f
Searight J A—f l c
Seaton & Bowman—f l c
Semans Geo W—f
Springer J D—f l c
Viduck John—c

VANDERGRIFT
Fitzgerald N L—f l c
Grim & Welch—f
Parks John H—c
Stickel J A—f l
Sturgeon D Mirle—f l
Uncapher M E—f c

VANDERGRIFT HEIGHTS
Bair J F—f c
De Milo Jack—f
Love A W—f l
Miller S B—f

WARREN
Bordwell C E—c
Brennan & Alexander—f
Cable J B—l c
Carpenter C R—l
Clark J A—f
Clark & Offerlee—l
Cogswell F A—l c
Comstock M L—c
Craft & Keefer—f c
DeForest G A W—l
Henry W F Co—f c
Hultquist L J—l c
Jamison L C—c
Lesser B V—f c
McKelvy A H—l
Messner Kate—f l c
Messner Myron B—c
Mintzer Cable & Co—f l c
Stuart J R—c
Wheeler John E—l c
Wilson Harry N—c

WASHINGTON
Boreland Bros—f
Buchanan R C—f
Caldwell D F—f
Carson Glenn P—f
Carmichael Jno F—l
Christman Wm—f
Deems E R—f
Foulker & Co G W—f
Goldfarb Jacob—l
Happer Agcy The A G—f l c
Hayes S B—f
Howden & Co—f
Knox Robt—f
Lane W A—l
McGrew Agency—f
Mitchell J K—l
Murray J W—f
Post J F—l
Potter W G—f
Prigg J M—f
Reed Jno—f
Shimp C E—l
Smith Ed R Jr—l c
Smith W F—f c
Spriggs H H—f
Young & Garrett—f

WATSONTOWN
Dieffenbach Wilbur—f c
Fisher B Frank—f c
Groff Saml J—c
Leinback & Bly—f
Pursell Chas G—c
Rombach H W—f
Shay Wm F—f
Wesner L M—f

WAYNE
Aman Geo M—f
Canizares F A—f
Davis Chas M—f c
Fronefield J M—f c
Hunter H C—f c
Scanlon M F D—f
Weadley A L—f

WAYNESBURG
Auld & Johns—f l c
Brock H D—f c
Funk Levi—f c
Garrison D M—f l c
Hunman Geo—f l c
Montgomery Walter C—c
Patterson M B—f
Scott J W—l
Taylor & Williams—f
Waynesburg Realty Co—f l c
Wisecarver T J—f

WEATHERLY
Eby S G—f c
Rosentock John E—f l c

WELLSBOROUGH
Campbell F J—f l c
Champaign Wm E—l c
Clark C B—f c
Johnson G B—l
Quimby W L—f l c
Reese T A—l

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Rockwell F H—f c
Smith D C—l c
Woodhouse W S—f c
Young E B—f l c

WEST CHESTER

McFarland & Haines—f c
Martindale C P—f l c
Scholl John R—c
Taylor Harry F—f
Way & Son—f c
Woodward Nelson E—c

WEST NEWTON

Adams A B—f l e
Dick A M & Co—f l
Parker A J Co—f l c
Slough J C—f

WILKESBARRE

Barber A J & Co—f
Berk Max—f l c
Blazijwski F—f
Boland Jas M—f c
Callahan T J—f
Clemence Jas J—c
Collomer A E—c
Cooke J L—l c
Cool J & Co—f
Davis J R—l c

J. E. Parkhurst Henry H. Derr

Thompson Derr & Brother

General Insurance Agents

Miners Bank Bldg.

WILKES-BARRE, PA.

Dougher F J—f c
Dymond & Multer—f c
Espy & Newell—f l
Farrell J C & W L—f
Ford J P—f c
Ford Thos J—f e
Forsyth Robt—c
Gaertner G A—f l
Galland Abe—f c
Goeringer H F—c
Gregory C W—c
Gwilliam & Sons—f c
Halsey John R—c
Hartman Geo J—f c
Hoban J W & Co—f e
Honeywell E M—f l c
Hoover L O—f
Hughes D F—f
Hurwitz & Bloch—f c
Jones E E—l
Jones J M—c
Jones Lawrence B—l
Kenney J C—f
Kozak A V—f c
Lenehan P J—f
Lloyd Reese & Co—f
Lyman C E—l
McCabe & McKewown—f
McClean & Miner—f c
McGroarty W A—f
Mead F W—c
Moore M E & Son—f
Mundy J F & Co—f
Murray J J—f c
Myers Le Roy—c
Nuss J F Co—f
Parsons W L—f c
Pierson & Son—f
Post Willard L—f l c
Potteiger John—l
Ramer Thos & Co—f l e
Reinteld Theo—f
Reynolds & Co—f c
Rinehimer J S—f l c
Robinson J M—l c
Robinson W B—f l c
Royer Bros & Co—f c
Salsburg L K & Co—f c
Schwartzkopk & Co—f c
Seaman J E—c
Shaeffer W B—c
Shovlin J A S & Co—f c
Sitter F—c
Spangelberger H—f
Stakulsky H—f l c
Starr, Thomas & Wells—f l
Steinhauer Wm F—f c
Studevant Geo E—c
Sturdevant D—f
Theis Bros—f c
Theis Fred & Son—f l c
Tomascik Geo—f
Ward Richard A—f e
Washburn W O—l
Wideman E C—f
Winter P M—f

WILLIAMSPORT

Allen R W—l
Bailey Bros—f
Bell Jesse S—f
Bower J I—f
Benton W A—c
Bullard L G—l
Burrows J E—f l
Clinger Henry J & Ralph—f
Clinger Agency The—f l c
Cole E W—f c
Compton H W—l
Crone C G—f l c
Datesman J—l
Dawson J T—l
Decker H P—f l c
Emery Frank—f c
Evarts Le Roy—c
Faber W H—c
Fisk George L—f c
Furey Durant—f
Gallagher F M—f l
Gibson J A—f l c
Good O W—f l
Hanks H R & Son—f
Hart Abe—f
Hill H C & Co—f e
Hill S W—f l
Hoover Adj & Br Insp—f
Hunter W N—l
Kane F X—f
Kouse James B—c
Laedlein J F—f
Levering Chas E—l f
Lundy A D & Son—f l c
McCormick & Son—f c
Mahl S H—f
Mallalieu C T A—l c
Meyer H S—c
Newcomer & Riley—f
Pray L A—l
Kouse James B—c
Sondheimer M—l
Staib & Staib—f
Swartz & Shea—f
Tyson J A—l
Weddigen Ferd—f
Williamsport Ins Excg—f l c
Wilson J Dale—c

WILLIAMSTOWN

Blanning & Stine—f
Libo D F—f
Opie Martha J—l
Rank Chas W—f c
Shadel F M—f

WILMERDING

Bowman J M—f c
Cunningham J E—f
George W D—f
Hankey W L Co—f c

WINDBER

Colborn Mrs Mary S—f
Hartman J A & Co—f l c
Maneval & Co—f
Millott F A—f
Parnell T H—f c
Patton J D—f
Vickroy W J—f

WRIGHTSVILLE

Dietz Harry—f l c
Flora W H—f
Kauffelt Morris L—f
Kerr Chas M—f c
Killer H C—l c
Smith H K—f

YORK

Allison N A—f
Austine G C—c
Bell R E—c
Berger E H—l
Brooks E S & Son—f c
Burgesser C C—f
Ebert Harry S—f
Eckenrode Wm H—l
Eeisenhart C E—c
Elliot R H—c
Evans Margaretta B—f c
Fry Charles H & Son—f
Glenn & Speahr—f c
Gnau C P—c
Gotwalt J H—c
Graybill George—f c
Gross Samuel L—l
Haines Chas E—c
Hauser John S & Co—f l c
Heller Thomas E—f
Herr L E—f c
Jessep & Culp—f c
King Robert—f c
Kitterman J B—l
Kraber Bros—f
L Motte & Bond—f c
Landis B M—l
Lazarus Lion E—c
Lightner Harry G—f
McBlain Walter G—l
McConkey E K & Co—f c
May N C—f
Miller Jacob A—f c
Mitzel J F—c
Myers & Thompson—f c
Owen W S & Bros—f l c
Raffensberger W J—f l c
Robinson C N—l
Rutter John H—f c
Shroff Samuel A—l c
Small Frederick M—f
Spangler George P & Son—f
Stallsmith Robert O—f c
Stauffer W S—c
Stover John A—f
Trout D W—c
Trout G E—c
Von Hocke A—c
Waters O P—f c
Wilkinson Boyd C—l
Woltman & Hartzler—l
Zaner Ray F—f c
Ziegler Elmer C—f

RHODE ISLAND

ARCTIC

Clarke Herbert M—f l c
Coogan Frank P—l
Langevin Oliver—l
Perkins Jos Jr—f
Soucy Pierre—f

ASHWAY

Stillman E C—f l e

BRISTOL

Brown T Clarke Jr—f
Edmonds A A—c
Skinner Parmenas Jr—f
Straight Clark S—f
Tobin M J—f
Wall Bertram W—f c

CENTRAL FALLS

Blais Leo A—f
Horton E E—e
La Brosse J E—f
Levine Joseph—c
Roberts F X & Sons—f
Shippee Elmer W—f
Wawrzynice M—l

CRANSTON

Bliss Z W—f
Galligan John F—f
Horton H F & Sons—f c
Latham J A & Co—f
Sevin George V—f

EAST GREENWICH

Allen H V—f c
Bergstrom G A—l
Gleason C C—l
Hill Chas G—c
Shippee M E—f c

HARRISVILLE

McCabe John H—f c

HOPE VALLEY

Greene Geo E—l c
Lewis Herbert E—f
Richmond Silas—f c

JOHNSTON

Burton W—f c
Colwell E W—f
Cunningham E C—f
Wilder J B W—f c

LONSDALE

McInerny Edw—l
Ryan M J—l
Veitch J W B—f
Williams J J—f

MANVILLE

Roberts F X & Son—f l c

NATICK

Littlefield—l
Whipple R R—f l c

NEWPORT

Andrews & Weaver—f c
Braman Packer—f l c
Brightman Wm E—f l e
Callahan Geo W—f
Commerford A B—l
DeBlois & Eldridge—f c
Dyer H L—f
Graff Chas W—c
Hammett Clarence A Co—f l c
Kaull James T—f l c
O'Neill T J—f l c
Paine F H—f l c
Pasonage J B & Son—f l c

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R. I.—Newport, Con.
Rooney James J—c
Spencer Edw L—f 1 c
Sweeney W G—f 1 c
Topham T—f
Wilkes H G—f
Wrightington C H—f

PASCOAG
Fagan Francis—f c
Logee Edith C—f c

PAWTUCKET
Arnold John H & Son—f
Barclay Wm H—f
Bennett J—1
Blais Leo A—f
Blanchard Andre & Son—f
Butler E P—f
Chase S R—f c
Conley C E—f
Connor G J—f
Crotty & Murphy—f c
Curtis Wm F—1
Davis Herbert B—f
Dean F L—f
Donahue Leo R—f
Dyer Benj J—f
Everett A P—f
Fitzsimmons F E—f
Gallagher Matthew J—f
Healey Jas P—f
Higgons T D—f
Kelley Walter W—1
Keough James—f
Lawton Chas H—f
Lescoult Louis—f
Lynch W J—f
Milton Vigeant—f
Monast Louis—f
Mulligan Myles M—f c
Newell Jas S—f
O'Brien Thomas—f
Palin J C—f
Parker Geo I & Co—f c
Richardson E N—f
Roberts F X—f
Ross David—f
Sheldon Chas H—f c
Shippee E W—f
Shove Isaac Co—f c
Tingley A E—f
Watjen H E & Co—f

PEACE DALE
Prouty Gilbert A—1
McInness Alfred B—1

PORTSMOUTH
Anthony H C—f 1 c
Borden J B—f 1
Boyd Wm K—f c
Grinnell A F—f
Hicks Geo R—c

PROVIDENCE
Alberts H—1
Aldrich Wm A S—1 c
Anderson Henry W—f
Arnold Co The—f
Arnold M Hollis—f
Babcock Albert—c
Baggott W A—f
Beach & Sweet Inc—f 1 c
Bliss Zenas W—f
Bosworth J D—1
Boyle J W—1
Brice H B—1
Brokaw W S—1
Buckley John J—f
Budlong John C Jr—f
Burrington A S—f
Calef H C—f
Canning & Moran—f
Carey E F—f
Carpenter J B—f c
Carr J E—f
Carter Realty Co—f
Casey John Jr—f
Chambers Wm C—f
Coates Hurdis Co—f
Collett Geo H—1
Cook Jas W—f c
Crum F A—1
Danforth Leon E—f
Di Jeser & Ortoliva—f
Donnelly F M—1
Dotzert A J—f
Draper W H—f
Dubois R C C—f
Dunning M L—1
Eddy Jno & Son—f
Edgren J Urban—f
Egan D C—f
Farnum E H—f
Fisher Michael & Co—f
Fiske A F C—1
Fitzgerald P J—f
Forest C A—1
Freeman Jas F Co—f 1
Galligan John F—f
Gallivan & O'Donnell—f 1
Gammons J A—f 1 c
Gamwell & Ingraham—f 1
Goff Adelbert—f
Goff Wm D—f
Goodwin W P—f 1
Gough Joseph—f
Greene Henry A—f
Griswold W H—1
Gross G L & H J—f
Hall Harry J—f
Harrington Benj F & Son—f 1 c
Harris Stephen C—f
Hayward N W—1
Hazard Frank B—f
Hazelton W F—1
Herrick Wm H & Co—f
Hibbard S B—c
Hill Chas E—f
Hill Jas—f
Hoffman W G—c
Holm W R K—1
Holmes C E—f 1
Horton H F & Sons Co—f
Howard R B—f
Hurley R A—f 1 c
Intlehouse A L—1
Jackson Benj H—f
Johnson M C—f
Kehoe J L Co—f
Kellegan W L—1
Knight A—f 1
Lapham Simon S Jr—f
Latham J A & Co—f
Leach A E—1
Lee H I—f
Lester Wm A—f
Lincoln F A—f
Lincoln Levi C—1
Lord D C & Son—f
Mackinney H A—f 1 c
Macmillen J D—c
Marcaccio A—f
Mason E C—f 1 c
Mathewson C A—f
Mattson A—f
Morris G E—1
Newman L C—1
Newcomb C F—f c
Norberg & Co—f
Norton James A—f
O'Donnell J—f 1
O'Reilly T M—c
Owens Jos J—f
Paige Clifford D—f c
Parks Geo M—1
Philbrick C H—f
Pieper E G—f
Potter & Chapman—f
Power S M—1
Pratt C T—f
Quigg A W—c
Quigg J B—1
Randall Wm R—f 1
Rathbun T R—f
Rawlings B M—1
Redfield W S—1
Rice Charlotte E—f
Robinson W H—f 1 c
Rounds G C—f
Ryan T J—f
Sanderson Bros—f c
Scott & Farrell—f 1 c
Sherman H C Jr—f
Shippee I A—c
Smith J E—f
Spencer & Boss—f 1 c
Spink G A—f
Stafford H E—c
Stainton Jas—1 c
Stanley C M—1
Stark C R—f

Starkweather & Shepley
(Inc.)
Fire, Marine and Casualty Insurance
17 Custom House St.
See New York City, Boston, Mass. and Chicago, Ill., List)

Stearns M H—1
Stevens C M—f
Stone & Smith—f
Swift J H—f
Thomson J W—c
Todd Mellor Co—f
Tompkins C A—f
Torrey D T—1
Voreis L F—1 c
Walker R L & Co—f
Wallace Wm V—f

E. L. WATSON & CO.
INSURANCE
49 Westminster St.

Wheaton H M—1
Wheeler Van R—c
White D J—1

SAYLESVILLE
Fessenden M F—f c

S. KINGSTON
Babcock John E—f
Cotter Wm H—1
Doane W & Co—f
Gardner T A & Co—f
Hunt James J—1
Lewis N B—c
Mowry Sumner—f
Olney F C—c
Perry Howard B—f
Robinson B F—f
Rodinan A B—f
Smith W J—1
Sweet W R—f

TIVERTON
Cottrell J T—1
Durfee J T—f
Grinnell Charles F—f
Hambly A L—f 1 c
Manchester Abraham—1
McCoy William F—f
White A P—f
Wordell J G—1

VALLEY FALLS
Brown N D—f 1 c
Kinion P F—f
McInery Edw—1
Nye C P—f
Ryan M J—1
Veitch J W B—f

WAKEFIELD
Babcock John E—f
Gardner T A & Co—f
Mitchel Charles—1
Perry Howard B—f c
Shannon Walter E—f

WARREN
Asselin H—f
Cote W G—f
Laugelieo J B—f
Paquin H O—f
Saillant G N—f c
Smith R S—f
Wall B W—f

WESTERLY
Barnes Everett O—1
Bugbee H T—f
Burke Edward M—f
Chester Irvine O—f
Coy Edward B—c
Coy Frank W—f
Hilliard Wm A—1
Marray Alexander—1
Morgan C A—f 1 c
Price Walter—f 1 c
Rogers D H—f 1 c
Thorpe Howard E—f 1
Trotman Arthur—f 1 c

WOONSOCKET
Briggs B M & Sons—f 1 c
Brindle Robert—1
Cavanaugh T—f 1 c
Cosseboom J C—f 1 c
Fleurant J F Inc—f 1 c
Gaulin M—f
Girard Geo N—f 1 c
Hemond, Fournier, L'Agence—f
Heroux Joseph E—f
Keough Wm F—f 1 c
Kirby John F—f
Kirby M E—f
Morin Miss Ida J—f
Mowry Wm C—f 1 c
Mulligan Ambrose A—f c
Myette H J—f
Paquin O J—c
Rogers Wm H—1
Smith R P & Son—f 1 c
Soucy Adelard L—f
Sutton H P—f
Sweatt M L B—f 1 c
Williams Wm E—1

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SOUTH CAROLINA

ABBEVILLE

Abbeville Ins & Trust Co—f 1 c
Blake J R—f 1
Chalmers Jas—f 1 c
DuPre J H & Co—f
Gambrell J M—f
Hill R E—f
Jones F B—f 1
Link Robt S—1
Miller J F—f
Smith H G—f 1
Williamson & Wilkinson —f 1

AIKEN

Ashhurst J W—f 1 c
Durban Geo A—f c
Hutson John C & O B—f 1 c
Laird & Son—f 1 c
McCarter J L—f
Real Estate & Fidelity Co—f 1 c

ALLENDALE

Johnson J H—f c
Oswald & Riley—f 1 c

ANDERSON

Atkinson W T—1
Boleman G N C—1
Citizens Ins Agency—f c
Dickson J W—1
Fletcher B C—1
Felkel F W—1
Farmer, Walton & Evans —f c
Frank Realty Co—f c
Ginn R J—1
Harris C—1
Horton, McLean & Co—f c
Lewis O S—1
Mattison M M—1
Osborne W R—1
Sloan D P—1
Spencer G G—f
Trowbridge J J—1
Vandiver E P—1
Webb Chas W—1

BAMBERG

Copeland & Riley—f 1 c
Denbow & Black—f
Dickinson G M—f 1 c
Folk J F—f
Graham H M—f 1 c
Johnson H W—1
Miley B W—f
Rowell R W D—f c
Utsey A B—f

BARNWELL

Barnwell Ins Agency—f c
Calhoun & Co—f c
Greene G M—f
Langley T J—1
McNab Wm—f c
Richardson L G—1
Wilson L P—f

BEAUFORT

Beckett Geo W—c
Bellinger Chas—1
Jay W P—1
Kinghorn Agcy J B—f
Lawton E E—f
Richardson W E—1
Thomas Wm J—c
Waterhouse Geo—f

BENNETTSVILLE

Bennettsville Insurance & Realty Co—f 1 c
Crosland & Tyson—f
Mutual Trust Co—f 1 c
Newton R C—f 1 c
Smith & Palmer—f 1 c

BISHOPVILLE

Bishopville Insurance Agency—f 1 c
Citizens Ins Agcy—f 1 c
James W A—f c
Parrott W G—f
Scarborough W R—1
Stucky & Skinner—f c

BLACKSBURG

Belue E K—1
Kitchen J F—f
Morrow M H—f

BLACKVILLE

Blackville Ins Agency —f 1
Lowe S G—f
O'Gorman John—f
Wragg T L—f

CAMDEN

Atkinson W T—1
DuBose & Co C P—f
Foust H P—1
Hough W R—1
Porter W B—1
Shaw L C—1
Williams Ins Agcy—f

CHARLESTON

Burmester J W—1
Burke E B—f
Campbell E P—f
Coleman J T—1
Dillingham J C—1
Duryea R H—f
Gadsden C Deas—f 1
Gaillard E G—f 1 c
Gordon & Dunkin—f c
Guerard E P—1
Hastie W S & Son—f 1 c
Heyward & O'Neill—f c
Honour J L & Co—f
Huguenin David—f
Huguenin Geo E—f 1
Hyde S L—1
Hyde T T & Sons—f
Kroeg A A—f
Legare & Rhett—f c
Leseman Jac D—f 1
Lowndes C T & Co
McDowell G J—1
McGee H T Agency—f
Marshall R M & Bro—f
Middleton W D & Co—f c
Mitchell W B—1
Murray J V—1
Pinckney L M—f c
Pinckney & Pinckney—f c
Ravenel R T—c
Ravenel & Rivers—f c
Redding J F & Co—f
Reeves J B & Co—f 1 c
Robb A W—f
Robertson F M—f 1 c
Robertson Jas—c
Robertson J M—c
Schachte & Sons Henry—f c
Sinkler Dan I—1
Thompson W T & Co—f
Touhey E P D—f
Triest & Israel—f 1 c
Wright L—1
Wilbur W C & Co—f 1 c
Williams A V—1

CHERAW

Cheraw Ins & Trust Co —f 1 c
Citizens Loan & Trust Co —f
Guar Loan & Trust Co—f 1 c
Malloy J W—f 1 c

CHESTER

Coleman H E—1
Edwards C C—f c
Edwards C C & C R—f 1 c
Hafner & Edwards—f
Hardin E H—f c
Lathan Bros—f
Lindsay Joseph—f 1
White & Son T H—f
Whitlock F L—1

COLUMBIA

Archer J A—1
Bailey R L—f
Barney W M—1
Beckman N D—1
Blalock R J—1
Bollin & Pope—f c
Brodnaux F E—1
Brooks M B—1
Cathcart James A—f c
Cay Edward—f
Clarkson N H—f
Conway W J—f c
Dial G L—f c
Dial J D—f c
Edelmann J L—f

David G. Ellison
General Insurance
COLUMBIA
SOUTH CAROLINA

Estes C W—1
Fogle A W—f
Gaillard & Withers—f c
Gilham L B—1
Hendley W S—1
Hines Fred —1
Hodges P A—1
Hyatt F H—1
Irby S A—1
Jenkins Miss Mary Gamebrill—f c
Jones Carrol H—1
Kelly Chas L & Co—f
Kohn August & Co—f
Land J S—1
Lillard J W—f c
Lott J C—f
McDavid J E—f
McDowell Robt H—f
Mauldin & Jones—1
Middlebrooke C M—f c
Middleton J S—f
Miller S L & Son—f c
Moody Wm R—1
Munsell F S—1
Raseberry J R—1
Reese J T—f c
Rich Marion—1
Seibels Edwin G—f
Seibels E W & Son—f c
So Carolina Rating & Insp Bureau—f
Sparkman S T—f
Summersett & Dial—f c
Swaffield F G—f 1 c
Thompson H T—1
Walker-Ravenel & Co—1 c

CONVERSE

Humphries R L—c

CONWEY

Harry County Trust Co—f 1
Quattlebaum C P—f
Spivey D A & Co—f 1 c

DARLINGTON

Byrd A H—1
Carolina Trust Co—f 1 c
Darlington Agcy Underwriters—f c
Darlington Ins & Inv Co—f c
Kollock A G—1
McCown J M—1
Perkins J Lester—f 1 c
Smoot J C—1
Vaughan Eugene F—c

DOVESVILLE

Chambers P P—1

DUE WEST

Agnew J B—f 1 c
Bonser Mrs H E—f
Brownlee O Y—f 1
Kennedy A S—f

EASLEY

Bartan T T—1
Easley Ins Agency—f 1 c
McCravey E P
Smith W C—1
Smith & Taylor—f

EDGEFIELD

Griffin C A—f 1 c
Harling J T—f 1
Mims James T—f
Norris E J—f 1 c
Smith H A—f 1 c

FLORENCE

Aiken J B—1
Beaty Jr Wm A—1
Byers Augustus—1
Chase Sanborn—1
Chase & Howard—f 1 c
Chase J P & Son—f c
Consolidated Ins Agcy—f c
Gorman R J—1
Husbands H H—f c
Kuker T J—f
Mann S S—1
Martin B L—1
Southern Life & Trust Agency Inc—f 1 c
Spann J M—f
Spinks G A—1
Taylor Forrest—1
Wilson P W—1

GAFFNEY CITY

Cherokee Ins Agency—f 1 c
Hallman A L—f 1
Harrison Ins Agency—f 1
Insurance Trust Co—f 1
Robbins C C—f 1 c
Young G D—1

GEORGETOWN

Fraser & Co—f 1 c
Hazard Walter—c
Morgan W D—1
Oliver H L—f 1 c
Phillips C C—f 1
Pyatt J S—1
Springs & Sian—f 1 c
Walker Le Grand—c

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GRANITEVILLE

Ariail D M—f 1
Boyerworth O P—1
Hard A M—f

GREENVILLE

Anthony W B—f 1 c
Brown Jas L—1
Cochrane D W—1
Coye W B—1
Furman A G—f c
Gilfillin & Houston—f c
Glover H P—f c
Goldsmith Wm—f 1 c
Gr R E Loan & Ins Co—f
Hayne & Richardson—f c
Long & Ables—1
Martin Frank F—f
Merritt W A—1
Milford C O—1
Mitchell J F—1
Richey W A—1
Rutledge J R & Co—f c
Sherfersee Louis—f
Townes S A—f
Trayler Realty Co—f
Welch Lee H—1

GREENWOOD

Calhoun W G—f
Citizens Trust Co—f 1 c
Chipley J S & Co—f
Crymes J E—f 1 c
Davis Realty Co—f
Dowling G G—f 1 c
Gaines J M—f 1
Greenwood Trust Co—f 1 c
Hartzog A S—f
Hodges G C—1
Lee Lawrence—f
Medlock J T—f c
New South R E & Trust Co—f
Wharton J B—f
Yarborough P B—f 1 c

HARTSVILLE

Hartsville Underwriters Agency—f c
Lawton J J—f c
The Realty Loan & Ins Co—f 1 c

HICKORY GROVE

Plaxico & Allison—f 1

JOHNSTON

Coleman W Lee—f 1
Derrick W C—1
Eidson & Yonce—f 1 c
Ouzts & Watson—f c
Smith E H—1
Walker J L—1

KERSHAW

Kershaw Real Estate & Insurance Co—f 1 c
McCaskill J A—f 1 c

LANCASTER

Farmers Bank & Trust Co—c
Lancaster Savings Bank & Trust Co—f 1 c
Moore & Williams—f 1 c
Witherspoon Ins Agcy—f 1 c

LAURENS

Adams J J—f
Laurens Trust Co—f 1 c
Tolbert J F—f

LEXINGTON

Dreher E G—f 1 c
Fox & Taylor—f 1 c
Leaphart C E—1

McCORMACK

Britt J E—f 1 c

MANNING

Conyers Marion—1
Cothran R D—1
Gerald & Davis—f 1 c
Horton E C—1
Ingram S E—1
Manning Realty & Ins Co—f 1 c
Wells R C—1
Wells C W—1
Wilson F N Ins Agency—f 1 c

MARION

Covington F F—1 c
Coxe W B—f 1 c
Evans Watson & Co—f 1 c
Gregg R J & Son—1 c
Hamer & Lewis—f c
Johnson J W—f
Smith J Ben—1 c
Witcover H—1

MAYSVILLE

Mayes C E—1
Mayes M C—f
Stuckey F A—1
Thomas W G—1

NEWBERRY

Burton J A—f
Holmes Robt Mc C—f
Hunter F R—f
Security Loan & Investment Co—f 1 c
Spearman & Wallace—f
Tarrant R L—f
Wilson Z F—f

ORANGEBURG

Bryant W D—f 1
Dorrill Geo S—f 1
Edisto Ins Agency—f
Edwards C C—c
Liles & Liles—1
Orangeburg Ins Agcy—f
Sease W K—c
Watson A C & Co—f c
Ziegler & Hildebrand—f 1 c

PENDLETON

Hard Mrs Jannie—f
Sadler B H—f
Sitton J J—f

ROCK HILL

Anderson G B—1
Blanton A H—f 1 c
Brice W H—1
Citizens Bank & Trust Co f c
Culp Jas P—1
Douglas Wm A & Co—f 1 c
First Trust & Savings Bank
Hutchison D—1 c
Johnston E B—1
Peoples Trust Co—f 1 c
Roddey W Barber—f 1 c
Roddey W J—1
Wyatt P C—1

ST MATTHEWS

Amaker T A—f
Barron, P E—1
Dreher & Darby—f 1 c
James C R—f
Loryea J H—f 1 c
Murray J A—1

SENECA

Edwards & Son—f c
Ellison C H—f c
Hopkins J Eustice—f 1 c
Nimmons R K—f
Nimmons W P—f
Todd J W—f

SPARTANBURG

Byers E D—1
Carlisle C H—f
Cofield Jas—f 1 c
Colonial Trust Co—f c
Crews & Franc—1
Ferguson R H—1
Glenn W S—f c
Law A M & Co—f 1 c
Ligon Chas P—1
Ligon Ins Agency—f
Mason M P—1
Perrin L W—c
The Elford Agency—f 1 c
Whisonant J E—1

SUMMERVILLE

Cauthen E E—f
Deton W R & D P—f 1 c
Walker L A—f c

SUMTER

Calk Jas—1
Citizens Ins Agency—f 1 c
Clack J R—1
Commercial Savings Bank—f c
Consolidated Ins Agency—f c
Haynsworth G E—f 1 c
Hood R S—f 1 c
Nabers S M—1
Moses Andrena Mrs—f
Moses P—1
Strauss L J—1
Sumter Ins Agency—f 1 c
Sumter Real Estate & Ins Co—f c
Upshur W B—1
Wallace & Moses—f 1 c
Whitehead W I—1
Wilson C H—1

TIMMONSVILLE

Atkinson B R—1
Charles R K—f 1 c
Epps H D—1
Garner & Rollins—f 1 c
Loman W H—1
Rose W C—f 1

UNION

Beaty & Walker—f 1 c
Farr & Thompson—f c
Jeffries & Kelly—f
Nicholson Bank & Trust Co—f c

WALHALLA

Moss J M—f 1 c
Seabom Geo—f c
Verner J D—f c

WALTERBORO

Black D B—f
Black H W Jr—f
Fraser R L—f
Jefferies R M—1 c
Padgett C G—f

WESTMINSTER

Breazeale J G—c
Butler D P—f
Carter J S—f
Marett K W—f
Mulky C J—f
Shirley F H—f 1
Westminster Fire Ins Agency—f
Witherspoon J D—f 1 c

WILLIAMSTON

Citizens Ins & Brokerage Co—f c

WINNSBORO

Beaty W A—f
Cathcart J S—f
Flenniken W H—f
Jennings J M—f c
Ketchin H E—f
Lyles S E—1
Winnsboro Ins & Realty Co—f 1 c

YORK

Grist Sam M—f 1 c
Lewis W W—c
Lindsay J R & Co—f 1 c
Patrick P W—c
Woods D T—f 1
York Trust Co—f 1 c

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SOUTH DAKOTA

ABERDEEN

llen C H—f
nderson C G—f
aker S M—l
arnard-Johnson Peters Co—f
arnes Ira—f
olles Geo—f
rown Bros Bank & Trust Co—f c
urnett C J—l
urns C J—f c
avanaugh & Wilmarth —f
onry Jos J—f
raft Frank A—f
aston C F—f l c
rwin G M L—l
ish G H—f
age T C—f c
eynacher W—f
ulett W I—f
earns W F—f
amont B C & Son—f c
asell M C—f
ink G R—f
yons P H—f
cDonald Jas H—f
abbott G A—l c
ason Meda—f
erritt C E—f
illigan A F—f
arregag Inv Co—f l c
epper E W—f c
ond J H—f
eed Ins Agcy—f c
omans J B—f
eguin W P—l c
quire Land & Loan Co —f
ade John—f

ALEXANDRIA

anforth Wm R—f
obson J H—f
ingles John—c
ill & Stillwell—f
aney M J—f
ohr H J—f c
eckham & Wyman—f
eacat W H—f
hiel & Son—f
hiel Geo—l

ARMOUR

ddie J W—f
ooher Leroy—f c
ootger C W—f l c
hesley & Brown—f
ernisse Peter—f l
loete F G—f c
allagher F P—f c
almer W H—f c
anders Geo E—f
choles Wm—f
ait & Dana—f
alker & Gurley—f
anzer E P—f c
enzlaff Edgar—f c

ASHTON

ole W E—f
raves E N—f
oberts D H—f l c

BERESFORD

ckley Geo G—f
sper Lewis—f
ulow W J—f
uerst Abe—f l c
rickson Albert—f c
rieberg August—f
egness Albert—f
arhar J B—f
eidell H J—f
fstad Ole—f
everson Andrew—l
oderstrom A A—c

BLUNT

McDaniel F S—f
Mariette R L—f

BRIDGEWATER

Anderson J H—f l
Butts C—f l
Ryan T J—f
Shanard T J—f
Smith W T—f
Tschetter Jacob—f
Tschitter J P—f
Wipf E J—f l
Wipf E M—l

BRITTON

Abbott Byron—f
Cooley & Stiger—f
Gardner Robert—f
Jones Buell—f
Kaas Otto L—f
Kelly J F—f
Nelson A M—f l
Printup C E—f
Printup & Brown—f c
Staven M J—f
Thorp W W—f

BROOKINGS

Akin T C—l
Allison A B—f
Button H—l
Carlisle M G—f c
Chappell T L—f
Chase A B—f
Cheever & Cheever—f
Fishback H—f c
Flittie G J—f c
Lees I E—l
McCarl S H—f
Matson A—c
Purdy Wallace E—f
Thayer Geo F—f

BRYANT

Arneson G A S—f
Erickson Jas—f c
Gage L A—f
Gebbie E J—f
Ruden E A—f l

CANTON

Anderson Hans—f
Brown H J—f
Cooper & Cooper—f l c
Ellis & Wilkinson—f
Helgerson A—f
Helgerson T H—f l
Jacobsen & Dean—f
Johnson Geo G—f l c
Lewis James—f
Moen G J—f l
Olsen Geo—f
Rowe J H—f
Rudolph O A—f

CASTLE WOOD

Curtis A L—f c
Curtis H H—f c
Griffing S B—f c
Halvorson C N—f c

CENTREVILLE

Berwin Louis—f l
Bogue Alan—f
Gardner Walter—f
Hanson John O—c
Mee A H—f
Mee Jas—f c
Thomson J S—f c

CHAMBERLAIN

Bingham J H—f
Drury E L—f c
McClain W H—f
Pilger G F—f
Pratt W H Jr—f
Reynolds F A—f
Somers R H—f
Tidrick C D—f l c
Whitbeck A C—f

COLUMBIA

Elliott T M—f l c
Holdhusen J F—f c
Smith A H—f l c

CUSTER CITY

Delicate T W—f l c
Hanley W F—f
Kneeland C A—f l c
Perrin C E—f c

DEADWOOD

Baggaley John & Co—f c
Ickes W A—f c
Russell S W—l
Stilwell L W—f
Thomas & Regan—f c

DELL RAPIDS

Burke L V—f
Carroll Sam—f
Crisp W H—f
Hegge Oluf—f
Krause H G—f
Larson L K—f
Larson S B—f
Lund W G—f
Nisbet W C—f
Shreve J T—f
Smith Henry M—f l
Smith O H—f

DE SMET

Altfillisch L F—f
Andrews F M—f
Dawley C L—f l
Green E F—f
Mousbach, P J—f
Warren Wm H—f
Williams O P—f

ELKTON

Clausen H R—f
Cuckow & Rurke—f
Dressel F F—f
Ehlers H G—f
First State Bank—f
Gerlach F E—f
Grattan O T—f
Hoch Geo E—f
Hodge J E—f
Lovel Birt—f
Zalesky E R—f l

ESTELLINE

Calif A B—f c
Harswell C R—f c
Liebenstein M S—f c
Smith Leroy—f c
Snyder J A—f c
Whittemore W E—f l c

FAULKTON

Bickel F E—c
Brewer Alex—f c
Cornwell I Allen—f l c
Johnston Loyd—f c
Latham D H—f
Mitchel J F—f
Moore A M—f
Norton C C—f c
Reid F T—l c
Sickle V R—f c
Somm Carl F—f
Turner Frank—f c

FLANDREAU

Bachman E A—f
Benson Lewis—f
Bigelow James T—f l c
Brukke C S—f l
Henry W S—f l
McCarthy J H—f
Rice Geo A—f
Smith Jesse A—f c

FORT PIERRE

Northern Investment Co—l c
Sumner & McPherson—f c

GARY

Exchange Bank of Gary —f l c

GROTON

Basom N S—f l c
Bowler M F—f
Erwin W I—f
Gage T E—f l
Mather R A—f c
Miller W B—f c
Thede John—f

HERMOSA

Hesnard A T—f
Monaghan Thos L—f

HOT SPRINGS

Adams E B—c
Baldwin W L—c
Cleveland L E—f l
DeMoulin Loan & Invest Co—f c
Eastman L C—f l c
Jensen C L—f
Juckett E R—f c
Smith G C—f
Stockmans Bank—f
Whaley J C—f
Ward Pete F—f
Wilson C A—f l c
Wilson Edith—f
Wilson S E—f l c

HOWARD

Adkins B E—f c
Canfield L H—f
Cox F F—f c
Hanson G E—f l
Kaveny W F—f
McCullough D A—f c
Moore M A—f
Smith Hugh—f c
Widel J A—f c

HURON

Beach & Dickinson Co Inc—f c
Beadle County—c
Birks Samuel—f
Blake A B—l
Clarke D W—f l
Farmer W N—f
Fitzgerald Arthur A—l c
Gibbs Carl—f l
Hagen O S—f
Hall C N—f
Hill Robert—f
Hinckley Lyman T—f
Issenhuth C C—f
Ives B F—f c
Kelley C A—f
McIlvaine C N—f c
McMonies D E—f
Mall W L—f
Maul W H—f l c
Muraine M A—f
Null & Royhl—c
Palmer H A—l
Scott J E—f
Sheeks George—l
Snyder E O—f
Stowell A P—f l
Teets B F—f
Thompson Thos—f
Ward Harry J—f
Weir C H—f l c
Whisman M D—f
Wright Geo—f l

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S. D.—Con.

IROQUIS

Holister S W—f
Ohlsen C H—f
Sullivan T J—f
Wilmarth D F—f

KIMBALL

Bartelt Henry F—f
Colby B E—f 1 c
Griswold Fred—f
Honda Vaclav—f
Kimball Inv Co—f 1
Lenz P V—f 1 c
Lumbard E B—f
McClenahan J R—f
Reynolds Bros—1
Smith's Clyde E Ins Agency—f 1 c
Smith H C—f 1

LEAD

Corum F B—f c
Curran & Curran—f c
Feeney Joseph—f 1 c
Lusvier V A—f

MADISON

Ball F G & Son—f 1 c
Berther M F—f
Fitzgerald J J—f
Holdridge H H—f
Levee A C—f
Mitchell Harold—f
Mundt F J—f 1
Olstad C E—f
Opperud Jos—f
Porter Chas—f
Sheridan E & Son—f
Shipton Frank—f
Sponholtz A W—f
Stensland C—f
Tuttle Geo—1
Urdahl Hans—f
Wadden N E—f
Wadden V R—f

MILBANK

Benedict E H—f
Blesser A J—f
Bury Geo—1
Fuller Thad L—f
Kohler Paul—f
Lockhart S S—f c
Martens Bros—f
Middlebrook G C—f
Mills C E—f
Nixon A M—1
Rix Geo S—f
Roberts F B—f
Roggenbock Jo—f
Saunders P C—f
Staats D—f

MITCHELL

Bidwell F A—f c
Branson O L & Co—f 1
Crow John N—f
Downey A T—1
Foster Geo E—f
Hager A B—f c
Harris Mark—f
Kelly P H—f
Kerns S I—f
Mitchell Abstract Co—f 1 c
Rathbun W E—f c
Rew Geo H—f
Slaughter Henry E—1
Tipton W E—f
Walrath J O—f
Williams J E—1
Winsor F H—f

PARKER

Fisher A M—f 1 c
Hill & Hill—f c
Peters Ben—f 1 c
Stoddard K B—f c
Watson J W—f c
Weiland & Kaufman—f
Youngers T L—f 1 c

PIERRE

Anderson C H—f
Cutting H E—f 1 c
Hyde C L—f
Jackley J J—f c
Lockhart J L—f
March D W—f
Mundt Wm J—f
Quackenbush H C—f c
Star Company—f
Whitcher C C—f 1 c

RAPID CITY

Ackerman Frank—1
Allen Bros—f c
Crabtree C C—f
Dakota Title & Invest Co—f
Farrar & Jepson—f
Henrichs H W—f
Hunt A C—1
Hurlbut E L—1
Linde & Hughes—f
McCain Fred C—f 1 c
Roberts E F—f
Slattery John J—1 c
Wentzy Harry—f

REDFIELD

Bailey Geo—f
Bromley N P—f
Bruell W F—f c
Bull R T—f
Fisher Geo W—f 1 c
Issenhuth Wm—f
Ingles Tom—f
Johnson J C—f
Johnson U G—f c
Koerner Jacob—f 1
Labrie A F—f 1 c
Moriarty M—f
Packard F H—f 1
Randalph A M—f 1
Sterling C D—f c
Triplett H A—f

ST. LAWRENCE

McCullen J F—f

SALEM

First National Bank—f
Gibson J W—f
Gifford Chas—f
Goldsmith D—f
Hart W H—f
King C L—f
Mielke William—f
Scanlan P W—f
Smith W A
Todd E J
Todd I J—f c
Wilson E H—f c

SIOUX FALLS

Babcock West—1
Banker J A—c
Burke Frank—1
Caille Louis—f
Campbell L C—1
Clark & Johnson Co—f
Craig L F—1
De Lange P A—1
Dauthit G R—1
Glidden D S—1
Harris C J—1
Hobson R J—f
Hollister Bros—f
Jones & Jones—1
Knowles, Dwight & Toohey—f
Lemon D P—f
McKinney & Allen—f
Mallanney John—1
Moore G W F—1
Mumby C H—f
Neister P J—f
Nichols L C—f
Norton Ins Agency—f
Patton J M—1
Rains W H—f
Schmuke A L—f
Scurr Orville—f
Sexton T W—f
Shaw B C—1
Tucker R A—1
Tyler N S—f
Updegraf J G—f
Whitehouse F C & Co—f

SPEARFISH

Cooper & Hull—f 1 c
Henton & Henton—f
Newton Geo W—f 1
Warren Russell—f

STURGIS

Atwater H P—f
Bodley A L—f
Burton Burt—f
Flavin Mott—f
McCrary H H—f 1 c

TYNDALL

Chladek F F—f
Krause Ed—f 1 c
Robinson R R—f 1 c
Thompson Wm—f c

VALLEY SPRINGS

Hetland E J—f 1 c
Hetland L C—f c
Hetland L S—f c
James W H—f c
Ross Otto—f c

VERMILION

Barrett C H—f c
Brosius Geo K—f
Cleland W L—1
Copeland J A—f c
Cushman E M—f 1
Gunderson A B—f c
Gunderson C J—f c
Hart E M—f 1 c
Payne & Olson—f c
Runyan Charles—1
Tilton H G—f c
Westlund & Palmer—f
Westlund Eric—f 1 c
Whittemore A H—1

WATERTOWN

Bird J E—f
Countryman F A—f
Delamater Jay—f
Fahnestock John—f
Goepfert R D—f
Gove & Snyder—f
Hanten H M—f
Hart G W—1
Hart F W—1
Kranz Chas—f
Lockhart C H—f c
Loucks & Mather—f
McMath W J—1 c
Meadows F R—f
Meichals H—f
Meyers I H—f
Mowrey A—f
Nelson F—f
Scholtz Wm W—f
Stiles F B—f c
Walrath H D—f
Williams R G—f

WEBSTER

Alley A M—f
Compton D B & Son—f 1 c
Cooms I S—f 1
Cooper A T—f
Dunton Geo C—f 1 c
Halter Martin—f
Harris R W—f
Levay L G—f 1
Smith A—f
Woodworth L H—f
Yeager F—f

WILMOT

Eastman R H—f
Hougen L S—f c
Jones W F—f 1
Minder A—f
Morrison J A—f
Munro John A—f 1 c
White R E—f

WOONSOCKET

Allen W H—f
Brewster D H—f c
Cooney Connor—f
Dalton J R—f
Dzie H S—f
Hauge W H—1
Hauge & Dzie—f 1 c
Hobart H J—f

YANKTON

Bruce & Co—f
Cavanagh & Heaton—f
Daniels Israel—f
Dunn E H—f 1 c
Duus J M—f
Fitch G W—1
Gamble Mrs Eva—f
Heaton & Ray—f c
Lindstram Bros—f
Ohlman M P Jr—f c
Olander W C—f c
Schneider R—f c
Smith J T—1
Walpole R E—1
Wheeler R A—c
White Edwin T—f 1 c

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TENNESSEE

ADAMS
Head H W—f
Sugg C B—f
Sugg James B—f 1

ADAMSVILLE
Basinger P L—f c

AFTON
Keller C D—f

ALAMO
Alsobrook C R—1
McClannahan Jas E—f 1
Vance H B— f c
Perry J H—f

ALEXANDRIA
Jones H H—f
Measle Jno W—f
Pendleton J M—f

ALGOOD
Clark Oscar—f 1

ANTIOCH
Taylor W B—f
Taylor W B—f

APISON
Stanfield D A—f

ARLINGTON
Cunningham A M—f 1

ARTHUR
Pridemore Sam—f 1 c

ASPEN HILL
Childers A M—c

ASHLAND CITY
Allen Eugene F—1 c
Chambliss Jas C—f c
Crocker S W—1
Pennington Edwin E—f 1

ATHENS
Bayless Gilbert P—f
Dodson Frank R—f
Evans Harry R—f
Hoback L L—f
Jarvis J H—1 c
Keith Chas F Jr—f 1 c
Mahery, F O—f 1 c
Moody H S—f
McKenzie W Clay—f
Reed J C—f c
Thomas John L—1
Vagar Bidwell G—1 c
Walker Charley F—f

ATWOOD
Dowlin G L—1
Mullins H P—f 1

BAXTER
Broyles Patton R—1 c

BAILEYTON
Brown J Doss—f
Hodge J W—1

BELLBUCKLE
Crouch Z T—f
Dickson Jno E—1 c
Freeman Jno K—f
Shoffner E B—f 1 c
Sparkman Isaac L—f
Troxler Geo—1

BELLS
Bell Jno W—f
Bells W B—f 1
Lewis G T—f 1 c
Pitner W E—1

BELVIDERE
Ray Felix C—f

BEMIS
Butler J M—1 c

BENTON
Clemmer J D—f
Guinn Chas Clifford—1
McClary Hugh W—1

BETHEL SPRINGS
Lewis R F—f 1 c

BETHPAGE
Chipman Geo W—f

BIG ROCK
Cobb E W—f 1 c

BLUFF CITY
Rush R W—f

BOLD SPRING
Murphree Walter B—1 c

BOLIVAR
Arnett W—1
Bills John H—f
Bishop David E—f
Carter H E—c
Kahn Aubrey M—f 1 c
Miller Chas A—c
Mitchell Jno L—f

BOMA
Spitzer H C—1

BRADEN
Seay W R—1

BRADFORD
Alexander J N—f
Cain J H—f
Guy M C—f
Mount S J—f
Rochelle Jasper H—f 1
Yates R P—f 1

BRADYVILLE
Lemmons Jno W—f

BRAXTON
Hoover N J—1

BRENTWOOD
Mayche Frank L —1

BRISTOL
Ballard B E—f
Barker J G—1 c
Blanchard Frank T—f c
Brewer Jas K—f c
Burnett G W—c
Bush, Chas Newton—c
Cash J B—1 c
Cates Arthur J—1
Cole J F—f
Crockett Jas A—1 c
Dance J C—1 c
Davis B A—1 c
Dillon S B—1 c
Evans Jno L—1 c
Galloway H H—f c
Giles J W—1
Hall Robt B M—1
Hawk C F—1 c
Henson Jno C—1
Hewitt C B—1
Hickman Herman M—c
Holloway C C—1 c
Holt J W—f c
Howell Julius F—f c
Lyon Jas B—f 1 c
McFarland Margaret A —f c
McGehee Chas M—1
Martin A F—1 c
Maxwell A C—c
Newland G E—f
Nuckolls Walter V—1
Osborne Wm O—1
Repass Chas H—1
Russell James—1 c
Sanders Hiram G—1
Selfe J W—f 1 c
Sheen W G—f 1 c
Sheen W W—f 1
Sheen F R—f 1 c
Solfe J W—1
Talley M L—1 c
Tate Friel M—1
Wade D P—1
Wade Wm C—1 c
Wolfe J A—1 c

BROWNSVILLE
Bacherio Gus—1
Barnes Avery Y—1
Bauman Stanley M—1
Bell W B—f
Bond R N—f
Bradford Laura—f c
Byrn J W—f
Chapman W D—1
Covington W F—1
Craig C W—1 c
Currie W T—1 c
Douglass E B—1 c
Dupree Nolan R—f
Gray Jno T—1
Keathley J B—f
Keathley N B—f 1
Lyle Geo W—f c
Maddox R F—f 1 c
Mann Joe T—f c
Owens R B—c
Parker Emmett G—f 1 c
Porter Charley J—1 c
Powell B A Jr—f
Sonfield Henry H—1 c
Smith H J—1
Taylor A R—1
Thomas S F—f c
Tipton Jas—f c
Tugwell Robt B—1
Whitelow E J—1 c
Wilder J A—f

BRUNSWICK
Horne Paul L—1
McCalla R C—1

BRUSH CREEK
Fry E S—f 1 c
Timberlake A B—1
Young D D—f

BUNTYN
Barr C R—1

BULLS GAP
Addington Henry W—1
Mathes B B—f 1
Park R F—f
Quillen Worth B—f

BURCHWOOD
Roork W H—1

BURNS
Meek Alex—f

BUTLER
Smythe R C—1

CADES
Powell R L—f

CAMDEN
Holloday Geo B—1
Justice A S—f 1 c
Leslie G M—f
Lockhart J M—f c
Melton Roy R—1 c

CAMPBELLSVILLE
Cameron J E—c

CAMPAIGN
Keel J C—1

CARTHAGE
Bradford F G—1 c
Gardenhire Jere—f c
Ligon L A—f
Myers Fred—f c
Read Alex C—f
Webb W K—1

CARTERS CREEK
Burnett Walter W—f

CARYVILLE
Foster W A—1 c

CASH POINT
Jones J G—1

CEDAR HILL
Featherstone W R Sr—f 1 c
Simpson W G—f 1 c

CELINA
Anderson Wm H—f 1 c

CENTERVILLE
Claggett R M—f c
Cunningham S S—1
Derryberry Jas—1
Easley E A—1 c
Grigsby Andrew H—1
Huddleston T M—f c
Huddleston Dean—f 1 c
Malone Shelby L—f

CHAPEL HILL
Bigger J R—f 1

CHARLESTON
Cord Wade H—1
Epperson J H—f
Nichol Wm M—f

CHARLOTTE
Hickerson F H—1
Williams C B—1

CHATTANOOGA
Abel P A—1
Adams H H—f 1 c
Amsden S—1
Apperson Wm C—1
Atchley E J—1
Bailey J W—1
Ball G J—c
Bankson W—f c
Barnes E M—c
Barr B Herndon—f
Bathman Wallace C—1 c
Bavol Ben M—1

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TENN.—Chattanooga, Con.

Becker Chas E—l
Biese Chas W—l
Bishop J Walter—f l
Blackstone E L—l c
Boyd J A—l
Brown C V—f
Brown Edward E—l c
Browne Miss Z Grace—c
Burnette & Lowry—f
Burton, Ireland & Wall—f
Burton J A—l
Cambron W S—l c
Cate A H—l
Cassell Jas W—l
Cook D J—l
Cohn Julius J—f l c
Colburn W J—f c
Colburn W J Co Inc—f c
Colburn W B—l
Collier M L—l c
Connell W B—l
Conner Ins Agency—f c
Coulter G F—l c
Cowan O B—c
Crawford Mrs Jane—f
Crawford Luther—l c
Crimm Clarence H—l
Cunningham R C—l c
Davis F P—l
Dicks D H—l
Dorris J C—l c
Doty H M—l
Dowler Frank H—l c
Drake C A—l c
Drewry & Ohmig—l
Duke James N—l
Duncan Miss Grace—l
Duncan Lewis—f c
Dunning Jno T—l
Durham J P—l c
Durham T H—l
Ellington J E—l c
Elmore Sidney B & Co—f c
Emerson Arthur L—l
Englehardt Fritz B—f c
Ethridge W A—l c
Etter Jas H—f
Evans Fletcher C—f l c
Farrar & Morroa—f
Farris M B—c
Ferger Bros—f
Fleming Frank G—l
Ford Chas L—l
Fox John H—f c
Franklin H R—l c
Gambill Gordon W—l c
Gass W S—f l
Gildreath J V—l
Gillespie Curtis C—f
Glover & Grady—f l c
Golibart J Victor—l
Greene Walter O—l
Griffiss Jno C Jr—f l
Hall Chas W—l
Hall J & Co—f c
Hardage L W—l
Harris C H—l c
Haskell E C—l c
Hassell Will T—l
Hebditsch H G—l
Heffner H H—l c
Helie W R—l
Hogg Herbert F—l
Homble E F & Co—f
Hornbuckle A P—l c
Hughes & Cate—l
Hughes W G—f
Hurd J B—l
Ireland I E—c
Jackson Roy—l
Jakes C B—l c
Jakes J C—l c
Johnson A M—l c
Johnson Clifford B—l
Johnson Geo W—l
Johnson N A—l c
Keys F M—l c
Kirkpatrick A L—f c
Krug Leo L—l
Lamon Milton R—f
Landress Thos L—l c
Langley Wm F—l
Lanier & Lachman—f c
Lansford Archie P—l
Long S P Co—f c
Lowry Wm B—f l c
Lupo A N—l c
Lynch L W—l c
McCallie T C—l
McClellan J B—c
McGee Geo & Pryor—f l c
McGuire R—c
Macrae & Stewart—f c
Madden C L—l c
Marlin C B—l c
Martin Grant—l
Maryman R W—c
Mason Geo C—f c
Maxhom J C—l c
Mayberry M C—l
Mayberry Jno R—l
Meader S A—l
Means Will P—f c
Mee W W—f c
Melton J M—c
Miller L J—f l
Moore J M—c
Morphew P J—l
Moser Wm F—l
Moyses Sol & Co—f c
Munlyn R L—l
Nesbitt J B—l c
Okin Maurice L—l
Oppenheim Herbert—l c
Orgain R L—l c
O'Rear J B—f l c
Owen Love & Estes—f l c
Pace E T—l c
Payne O B—c
Peacock David W K—l
Perry L D—l
Pickens & Pickens—f
Pickett Jno L—l
Porter Augustus P—l
Potter H S—l c
Powell W D—l c
Pressnell H C—l c
Price J H—l c
Quinn C H—f
Raquet Henry E—l
Raulston W Scott—l
Rees J P—l
Rogers B G—c
Robertson M G—l c
Rolston Emmett H—l
Rose S A—l
Rosenborough W D—l c
Rothwell L J—l c
Rowles William R—f
Royalty C H—l
Rutledge W L—l c
Scruggs Fred—c
Seiter H C—l
Shelton F K—f
Sims A P—c
Slater Richard—l
Sloan & Son—f l c
Smart E W—c
Smart G M—f l c
Smart J E—l
Smith E C—l c
Smith S P—c
Smith Ubert—l c
Spencer Dowler Inc—l c
Stephens J C—l c
Stewart H J—f c
Stuart Edw W—c
Stuart D P—l c
Taylor F B—f
Teter A J—l
Thatcher W C—f c
Thomas A G—l
Thompson Barney—l
Thompson Thos C—l
Thompson Wm R—l
Twinam Jno C—f c
Tyler Francis E—f c
Varnell Henry G—f
Venekins Victor E—l c
Wall J J—c
Wassman Emil—f l c
Watkins J Morgan—l
Webster S H—l c
Wegil Emil A—f
Wester Earl N—l c
Westbrooks Jos W—l
Whittle Ira A—l
Wiggins Jno W—l
Wight E M—l
Wilder C J—l c
Williams F W—l c
Wilson J B—l
Woodworth C N—l

CHEAP HILL

Teasley L Scott—f

CHESTERFIELD

Davis J H—l

CHRISTIANIA

Allen J S—l
Clark H H—f l

CHUCKEY

Johnson J Robt—f
Squibb D C—l

CLARKSVILLE

Abernathy Andrew J—f
Anderson Wm B—f l c
Anderson Peter M—f l c
Atkins R E—f
Arnold Chas S—l
Balsbrook S—l c
Batson J W—l c
Batson Jno T—l c
Bardwell Newton R—f l c
Beach Mrs L D—f
Beach Dale—l
Braswell S—l c
Broster R D—c
Brown W D—l c
Byers L N—f l c
Caldwell H M—f c
Carter Marvin E—f l
Carroll Jno E—l c
Calett Jno A—f c
Earl Walter L—l
Edwards Jno E—f c
Faulkner Curtis G—f l c
Fort Geo—f l
Gambill W G—c
Hagewood Wm T—l
Hanner Mac R—f c
Hodgson Frank T—f c
Holmes Alfred—l
Hooper Chas J—l
Howell Archer Jr—f
Huggins Gary—l
Largent J M—c
Lyle C B—l
McGehee Bryant S—l
McKeage J O—f c
McLaughlin W W—c
Michel Horace L—f l
Moore Rev A J—l
Northington Nannie V—f c
Oakley Wm M—l c
Plummer Corvasco B—l c
Powell J E—l c
Proctor R W—l c
Rudolph W W—f
Smith G Charlton—f l
Swift R O—l c
Tate Wm W—l
Thomas Drue P—l c
Thomas Louis O—l c
Wall W H—l
Warfield Robt S—f
Waynick D H—f
Wilcox W W—l c
Williams C L—f
Williams J B—l c
Winfield E T—f l
Wood E T—f l
Yarbrough Mrs Carrie—f

CLEVELAND

Blackburn J R—f l
Blevins Mrs I M—l
Brown G C—l c
Buckwith B M—c
Byers Jas L—f
Campbell E F—f
Card C C—c
Frazier Frances A—f
Hall J C—l c
Hargis Jno B—f c
Harle F J—f
Harle Charlie W—f c
Jobe C—l c
Jordon T G—f
Moore Ben D—l c
Nevin W C—l
Petty Edward S—l
Taylor Jno W—f c

CLIFTY

Lovejoy R H—l c

CLIFTON

Montague J J—f c

CLINTON

Baker Wm Clyde—f
Gentry P L—c
Kincaid R S—f c
Long J F—f
Miller G L—f l c
Miller J F—f l c
Underwood Wm W—c
Wallace James H—f
Wilson B F—l

COAL CREEK

Dutton Frank H—l c
Reed C R—f l c
Watts C J—f l c

COLLEGE GROVE

Dobson A H—f
Stammer W E—f

COLLIERSVILLE

Dean Chas—f
Delaney David G—l
Glenn J M—l
Humphreys J P Sr—f
Humphreys J P Jr—f
Mebane G D—c
McGinnis Wiley W—f
Swoop J K—l
Van DerVoort W O—f

COLUMBIA

Beaman Peyton R—l c
Buchneau Geo L—l
Farris Mora B—f c
Fields W—f l c
Figuers T Norfleet Jr—l
Figuers T Norfleet Sr—l
Gordon Thos E—f c
Harris J Will—l c
Hendley H Clifford—f l c
Hendley H L—f c

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Howell J W—l c
Huston H B—l
Littlefield Jno E—f c
Mooney Ed D—f c
McAdams Wm G—l
Massey Walter T—l c
Maxwell Sol T—l c
Merrill H F—l
Moore W W—l c
Morgan A P—l c
Nicholson F L—l
Nicholson N N—l
Nicks O B—l c
Nicks Bert—l
Pratt Granville P—l
Richardson T S—l
Sampson Robt N—l
Sewell C L—f l c
Sheppard J M Jr—f
Shuneman Louis P—f
Smith A H—l c
Thomas A F—f l c
Thomas Alfred L—f
Walsh Joseph F—l c
Wilson Wm—f
Witherspoon Stockard—l c
Woest Ernest—f c

COMO

Bansil E B—l

COOKEVILLE

Boyd Ernest H—f c
Davis Ezra—f
Duke E Blanchard—f l
Ford Thos D—f l c
Guthrie C N—l
Morgan D H—f
Richardson John W—f c
Shanks Wm M—f l c
Shipley Harvey R—f
Stanton Benton M—f l c
Wade W C—l

COPPER HILL

Hunter Chas F—f l c
Kavaivanoff B V—c
King M C—f
Redbetter J C—l
Sulkey H P—f
Wayne Jas E—c

CORDOVA

Ellis E B—f
Goodloe S B—l c
Leigh J W—f l c

COVINGTON

Boyd Marion S—l
Burns A L—l
Calhoun R S—f l c
Cole W E—l c
Downing Richard V—f l
Faulk C E—l c
Fisher Ferd Rogers—f l c
Fleming L—l
Garner Jas L—f l c
Green J J—f
Green J M—l c
Gardner Geo A—f l c
Hopper Oscar—l
Johnson John L—f c
Mills J E—l c
Murphy Virgil L—l c
McClelland Chas B—f c
McClelland J H—f c
Odell Chas P—l
Revels T A—l
Revels Elmer—f
Polk Jno M—l c
Wahlquist Chas W—l c

COWAN

Miller Edwin S—l
Minson Jno—l

CROCKET MILLS

Crockett F W—l
Perry Herbert A—f
Perry Jno H—f

CROSS PLAINS

Strother D W—l

CROSSVILLE

Black Chas G—f l c
Cline Geo W—f l c
DeRossett Sampson—l
Rector O B—f l
Reed John S—f c

CUBA LANDING

Buchanan W A—l

CUMBERLAND CITY

Bogard A J—l c
Jobe W H—l
Kesterson A B—f
Overton Howell H—f l
Richardson Frank—f

CURVE

Ramsey Hampton C—f

DANDRIDGE

Glenn A C—l
McSpadden Emmett A—c

DARDEN

Wood Ernest—l

DAYTON

Able Robt P—f c
Blevins Braxton B—f
Grice A N—f c
Rogers J. Lloyd—l
Russell W M—l
Sanborn Clarence D—f l c
Stephens T A—f

DAYLIGHT

Westphal Art—f

DENVER

Hall Ben H—c

DECATUR

Rice L F—f

DECATURVILLE

Johnson & Wheat—l
McMillan W I—f
Stout J W—f l

DECHERD

Ashcroft E H—f l c
Featherstone Wm H—f
Looney R L—f
Powell Mrs Jesse B—f
Williams T K—f

DIANA

Perry N A—f

DICKSON

Boyte W R—f c
Brooks Wm F Jr—l
Brown W D—l c
Carter D W—l
Cullum Roy C—l
Ealey F O—f
Fentress C D—f l
Kannard W T—l c
McCurry W H—f
Miller J P—l c
Pentecost Gabriel—f l
Petty W G—f
Pope R F—l c
Robertson S G—f
Scott A L—f
Self Horace H—c
Smith Wilson Clayton—l
Stephens John W—f

DIXON SPRINGS

Denny W H—f
Jordan Will A—f l c

DOYLE

Felton J Haskell—f l

DOVER

Brandon Geo T—f c
Reynolds John L—f c
Vinson Wm S—f l
Walter Frank S—f

DRESDEN

Copeland H S—f
Lewis T A—f l c
Lewis R T—f
Mayo Geo T—f l c
Webb King—f l

DRUMMOND

Drummonds Guy—l c
Gamble J H—l c

DUCKTOWN

Taylor Julius E—f l c

DUKEDOM

Stone Virgil H—f l

DUNLAP

Heard J H—f c
Wilson S B—f c

DYER

King Morgan D—f c
Robinson L L—f l c

DYERSBURG

Atkins C W—l c
Atkins Jas W—f c
Beaver A E—l
Biggs J F—f c
Breazeale S G—l c
Breazeale Walter I—l c
Campbell J C Sr—l c
Campbell J C Jr—l c
Cribbs J B—l
Cruse Wm—l c
Douglas S D—l c
Doyle Jno C—f
Ewing Ernest S—f l
Griggsby J P—f
Hays W R—f
Hendron G N—f l c
Johnson Jas H—l c
Jurnett E B—l c
Latta Jno G—f
Leweling M B—l c
McDavid Emerson E—f c
Medlin W R—c
Norman R N—c
Paris W C—f
Parr W O—l c
Powell J W—l c
Rhodes Sublett B—f l c
Rice Jno E—l
Robinson T G—l c
Robinson L C—l
Sanderson Percy W—l c
Sinclair Jno L—f l
Sugg C F—f
Summers Mack S—f c
Underborg Jos B—l
Walker J H—l c
Watkins R S—f l c
Weakley Ewell Thomas—f
Wells Thos Lee—f l c
Wilson W W—l c

EADS

Bryan James E —l

EASTLAND

Bogle Frank M —l

EDGEMOOR

Brock Sherman V—f

ELBRIDGE

Davidson H C—f
King H C—f l c

ELIZABETHTON

Allen Wm R—f
Bowers C F—c
Clark Chas B—f
Jenkins D S—f
Jenkins J D—f c
Jenkins Wm J—f l c
Vaught W M—f
Whittaker T E—l

ELKTON

Griffis Thos W—l

ENGLEWOOD

Ferguson J L—f
Frye T M—f

ERIN

Boone Sidney—f
McElroy J F—l c
Parker C N—f c

ERWIN

Bogart O E—f
Carsley M F—f
Clutts Chas A—l
Davis C D—f l c
Goodin T E—l
Hale O C—f c
Horner W H—c
Neas & Co—l f
Plasters N H—l
Runnion W C—f l
Smith P Baynard—f
Tonecray Geo W—f l
Tucker Dana H—f
Tucker Nat T—f c

ESTILL SPRINGS

Hudgins K Wilson—f
Mitchell Geo W Jr—l c

ETHRIDGE

Locke C E—l

ETOWAH

Arnett R— lc
Clayton C A—l
Jones T P—l
Lesley B B—f
Marshall W B—f l c
Rutledge F—f l c
Webb C A—f

EVANSVILLE

Silver Henry J—l

FARMINGTON

Dryden J A—f l
Jett Geo S—c

FAYETTEVILLE

Alexander L W—f l c
Allen Miss Carlee—f l c
Bagley T O—l c

TENN.—Fayetteville, Con.

Bledsoe F M—f 1 c
Buchanan Jno L—f 1
Collier R L—c
Cormack S W—1
Feeney R Ed—1
Gaunt R W—f 1 c
Goodrich Geo—f
Hancock N F—f
Hill Jos E—1
Huff Alonzo H—1 c
Johnson J E—1
Keeling O L—1
Massey J O—1 c
Merrett T L—f c
McCown W Theo—f 1 c
Newman Jacob—f
Raby Berry P—1
Sherrell D C—f
Shofner Eugene F—1
Stone Maggie H—1
Terry W W—f
Terry E S—f 1
Wilson Fulton M—f 1
Young Jno W Jr—f

FINGER

Maness Ward W—f
Segerson Francis M—1

FOUNTAIN CITY

Hodges Wm Hugh—1
Lowe J G—f 1

FORK RIDGE

Bristow C F—1

FOWLKS

Ross U S—1

FRANKLIN

Briggs J B—f
Brown G A—1 c
Buford L W—1
Browning J—1 c
Cannon Newton Jr—f 1 c
Channel H G—f 1 c
Cowan Geo L—f
Crockett R H—c
Ewin Ben D—1 c
Green Bates L—f
Haynes R E Jr—f c
Matthews Geo I—f
Mount Chas M—f 1
Mullins H J—f 1
Murrey T O—f
McCall Luther—1
McCann Nettie—f
McDonald Wm J—1
McGavock Ed—f 1 c
McLemore R W—f
Perkins N C—f
Perkins Edwin M—f c
Pointer Henry—f
Wallace Thos J—f
Williams F D—1
Williams Green —1

FRIENDSVILLE

Defoe O L—1
Tener H G—1

FRIENDSHIP

Dunagan L F—f 1 c
Ray Thos E—1 c

FULTON

Brook S L—1 c
Colley J A—f
Fields T N—f

GADSDEN

Humphreys Allie B—f 1
Kincaid A L—1

GALLATIN

Albright Jno W—f
Anderson D B—f c
Bone Chas C—f
Bradley J G—1 c
Brown W F—1
Glick Geo E—f
Harrison J A—1
Kemp J P—1 c
McKinley Wm J—f
Morton W P—1 c
Pankey E W—1 c
Peay Mrs Adrienne H—f
Ross L M—f 1 c
Senter W G—1 c
Swaney Arthur J—f 1 c
Tomkins Chas R—f 1 c

GATES

McDearman L L—f
Wilkes C N—f

GERMANTOWN

Craig L B—f

GIBSON

Morris J E—f

GLEASON

Bandy R W—f c
Dunlap A M—f 1
Fanning M E—1

GOODLETTSVILLE

Cartwright Robt A—f
Jackson Geo W—f
Porterfield S—f
Shivel Walter A—1
Wilhoite S H—f

GORDONSVILLE

Barritt H S—f
Hallum H R—f
Neal Wm—1 c

GRAVEL HILL

Williams Tom G—f 1

GRAYSVILLE

Clouse J C—f
White Walter—1

GRAND JUNCTION

Cunningham J W—1
Hunter R E—1
Lee L M—f

GREENBRIER

Buie W J—f

GREENFIELD

Barton Wm A—f
Brock D E—f 1 c
Freeman Neal P—f 1
Goolsby R L—f c
Holder Ernest F—f
Howard N T—1

GREENEVILLE

Alexander D M—1
Armitage Orgie C—1
Armitage W H—f
Baughard Jno A—c
Bible W J—1
Britton J D—f
Emerson R C—f
Howard N T—f 1 c
Kelly H A—1
LaRue S B—f c
Long W P—1
Lowry Carl W—1 c
Piper Jno M—f 1
Susong D S—1
Tweed N B—1
White Jno S—f c

GREENWOOD

Hankins J N—f

GUYS

Weaver A K—f
Young H N—f

HALLS

Brown W C—1
Cherry L H—f
Hurt Fred R—1
Kee J C—f c
Nunn W T—f
Nunn Dr Joshua H—1
Smith Ike A—f c
Spence J L—f c
Townsend H A—f 1 c
Warren D C—f 1

HALLS-GATES

Parker W D—f

HALEY

Hines Thos H Jr—1

HAMPSHIRE

Ross C A—f 1

HAMPTON

Wilcox G M—f 1 c

HARMS

Carmack Samuel W—1

HARRIMAN

Berry A C—1
Carney W A—1 c
French Sam'l M—f 1 c
Hendrick C E—f 1 c
Julian Chas N—f
Manley J A—f
Nelson Jno A—1 c
Rash M—1
Robinson W S—f
Scott Lawrence O—f 1 c
Stone J W—f

HARREGATE

Rose Edward K—1

HARTSVILLE

Averitt J N—1 c
Browning Wm E—1
Cocks S D—f
Dalton E N—f
Lauderdale J D—f 1
Lipscomb J R—f
Lipscomb Bailey D—f
McDonald Julius D—f
Oglesby J M—f c
Owen Jas P—1
Woodmore T B—1 c

HENDERSON

Bray W M—f
Brown C V—f
Butler G G—f 1
Franklin Mrs Florence B —f
Harwell J T—f 1 c
Ivy Bruce—1
Purdy C M—1 c
Seaton J W—1
Travis Roy O—1 c
Ward J A—f
Weddington A L—f
Williams C M—f c
Winningham J C—f

HENDERSONVILLE

Luna J A—f
Yowell N A—1 c

HENNING

Barfield Wm D—f 1 c
Bickers H A—1
Drake W B—f
Pipkin Fred Reed—1
Sinclair N C—1 c
Vaughn E L—1

HENRY

Platt Lewis H—f 1

HICKMAN

Johnson E M—1

HICKSON

Scott A L—f

HOHENWALD

Goodman Felix A—f c
Jones S A—f

HOLLOW ROCK

Fry H H—f 1
Nunnelly A—f

HORNBEAK

Ellington W P—c
Foster Wm A—1

HUMBOLDT

Adair H P—1
Adams Gilford J—f c
Arnold C L—f
Boyers E M—f 1 c
Dodson A R—f c
Fox E L—f
Herbert T C—1
Jackson G V—1
Jones Murrey E—1
Kirk R A—1
Love J O—f 1
Maddox Hugh V—1
Matthews B H—1
Maxton Jas H—1 c
McKnight L R—f
McNeely R H—f
Pulliam R L—1 c
Robinson Jno S—1
Roe W A—1
Senter J M—f 1 c

HUNTINGDON

Enochs Isaac C—1
Jenkins Benj V—f c
Jenkins T S—f 1 c
Price Robt—1 c
Priest Kenneth G—c
Tate Fred—f
Wright Neill—f 1 c

HUNTLAND

Banks C M—f
Gill Joe—f
Hall W P—f

HUNTSVILLE

Buttram J M—1 c
Keen Willard—f 1 c

HURRICANE MILLS

Hobbs K C—1

JACKSON

Alexander Arthur M—f
Amos E F B—1
Armstrong J C—1
Baldridge Paul—f
Barber J E—1
Beverly L—1
Biggs Roy B—f 1 c
Blackwell Wm H—1 c
Boone A J—1
Booth A A—1
Bragg J E—1 c
Bray W J—1
Brooks Jas R—1

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ryan Jno G—l
umpus W L—f c
aldwell Wm A—f c
arroll 1 B—f
halker A P—c
hildress R W—l c
avis W P—f
enio C C—l
rake J M—f l c
unaway W E—f
letcher Robt S Jr—f l
ulghum E—l c
lass Thos E—f l c
ulledge J H—f
.arwell J O—l
urt R A—f
rnigan A P—l
rnigan Robt Neely—l
ohnston W Adison C—f c
ones I A—l
ones S J—l c
ones T A—l c
ones W F—l
oseph I J—l
ey F S—l
inney W A—l
indsay T E—l
ong Jno G—l
usk David—l
lartin N H—f
athis L E—f
oseley J T—f c
cClamrock M E—f
cCutchen J T—f l c
cGehee A J—f l
liver W L—l c
atton Algernon V—f c
atton Thomas M—l
erson Walter G—l
hillips Wm R—f l
olk Thomas—f
ole W A—l
rice J H—c
eed William C—l
hegness W E—l
ogers Jno B—l c
ollins R F—l c
ussell Simpson—c
cott P H—l
eets W P—l c
ielton Jefferson B—f
ler G D—l c
lverstein Jonas—c
niley C S—l
nith R C—f l
eele G M—l
evenson Wm C—l
out Mrs Walter R—l
ovall J W—f
reatman L O—f l
ylor Mark H—f
grett I B—f c
son B L—f
ebb D R—c
ebb E W—l c
eddington A L—f
eiss C E—l c
est J E—l c
ilkerson Geo C—f c
illiams Carl—l
illiams W H—f c
rbro G L—f l c

JACKSBORO

oper J F—f l

JAMESTOWN

elle-- E M—f l c

JASPER

akins Sam Grover—l
ge W T—f l c
rp Jno—f
les J W—c

JEAROLDSTOWN

bb Sam'l J—l

JEFFERSON CITY

Brown B F—c
Couch G N—f
Duyck W Y—c
Galbraith F W—f
Henard G K—c
Irwin Jas S—f l c

JELLICO

Baird S C—f l
Band & King (Ella King)—f
Davis G C—f l
Siler W B—f l c
Willoughby Granville—f l
Willoughby G R—l

JOHNSON CITY

Allen W J—l
Bishop & Smith—l
Cox C R—f
Dulaney Foy W—c
Emmert Robt R—l
Galloway T J—f
Gaunt James M—f l c
Harr Worley—f
Harrison Wm Burr Sr—f l c
Heaberlin J C—l
Hicky Rufus L—l
Jackson Earl M—l
Johnson J P—c
Johnson O L—l c
Kinzie P R—l c
Lacy Jno W—f
Lilly D M—l c
Little Stanyarne—f l c
Martin J M—f c
Martin Walter T—f c
Miller A T—l c
Miller L F—l c
Neas L M—f l c
Pouder Jas A—c
Powell Ferdinand—l
Presley R H—l
Reeves LeRoy—l
Rush F A—l c
Scott S A—f l c
Shankel Thurman J—l
Sharp Gillus C—f l c
Smith Guy L—f l
Smith James H—f l c
Stafford B F—f l c
Stuart Wm E—l c
Wade D P—l
Wampler James A—c
Whaley Irving—l
White Hugh L—l c
Wofford Geo T—f l c

JONESBORO

Anderson J H—f c
Clark Lafayette R—c
Cox Jno D—f
Fulkerson Wm M—c
Hunt W H—f
Patton F S—f c

KEELING

Cannon Anderson Sr—l
Watkins J W—l

KENTON

Arnold C T—f c
Dodson Harry K—f
Garrett J Floyd—f l c
Gray R B—f
Howel J M—f l c
Jones Linton S—f l
King T M—f
Ramer C O—f
Scott H W—f

KERRVILLE

Castles C C—f c
McCalla R C—l

KINGSPORT

Allison J W—c
Anderson Jess F—f l
Bennett Wm M Jr—l
Graves E C—f l c
Harris C A—f l
Harris E B—f l c
Hoss Abram F—f l c
Nall Jno B—f l c
Neas L M—f l c
Shipp R L—l c
Stephenson T J—f l c
Stott Avery C—l
White Hugh L—f l

KINGSTON

Huffine B F—f
Smith W J—f l c

KINGSTON SPRINGS

Robertson I F—f

KIZER

Hackney J L—f

KNOXVILLE

Allen Dudley P—c
Ambrose Wm L—c
Andrews A S—l c
Atkin Frank S—f
Bamberg A J—l
Barr Irene—l
Barrows N D—f c
Bittle A C—c
Blair G A—c
Brooks Jno M—f
Brooks Mrs Ruth Craft—l
Brown A I—l c
Broyles Ed—l c
Bruner Mrs R L—l
Carden James A—f l
Carden Robt L—l c
Carvan J J—l c
Cate J E—f
Chable A A—l c
Chamberlain W D—l c
Chandler Geo Prentice—l c
Clements W H H—f l c
Cooke G C—l c
Copeland C F—f l
Cox Felix O—f l
Crawford Hubert L—c
Cunningham Campbell S—f
Deaver I M—l c
Doll Richard M—f c
Dow S A—f l c
Dow S B—f c
Ellis J N—f l
Evans Jno G—f l c
Felknor Geo E—l
Fields W T—l c
Flenniken Frank W—f l c
Flenniken M F—f c
Foust Robt L—f c
Fowler Carson O—l
Fowler L A—l c
Garrett James T—f
Gaston Benj M—l
Gaut J S—l c
Gilbreath Sam B—l c
Gillespie Edgar J—l
Gleason Jas A—f l
Goin General S—l
Gothard E C—l
Greenlee G G—l c
Haggard C H—l c
Hall H N—l
Hamilton Wm R—l
Hardin Roby O—l
Harkey L S—l c
Harrison Geo F—l c
Hart E K—l c
Hart Thos—l c
Harth L D—f l c
Heins George—l
Henderson Wm B—l
Hendrickson I C—f
Henrix Henry M—c
Hickman I B—l c
Hickman Jas E—f l c
Hill Andrew M—f
Hodge J Roy—l
House Thos O C—f l c
House Wm M—f c
Howell C B—l
Huff W—l
Huffaker L A—l
Hurst Ed H—l
Huskey Walter—l
Ijams Howard—f
Irby Chas E—f
Jennings J W—f c
Johnson Richard P—f l c
Johnson V T—l c
Joy Alfred C—l
Keevil J Lem—f l
Keller Robert A—l
King Jno W—l c
Kirby J H—l c
Lady J A—l c
Lee W W—c
Lewis W R—c
Ligon Thos L—l c
Lloyd Wm R—l
Logan Nicholas E—f l c
Long Albert M—l
Lovett Chas H—l
Loving Ernest L—l c
Lutz Edwin R—f l c
Lutz Jno E—f l c
Lynn H W—f
Mahoney L M—l c
Marcillotte J S—c
Martin H C—l
Maynard Ed—f c
Maxwell Jas F—f l c
Mitchell Chas M—l c
Mitchell H L—c
Moore A G—l c
Murray B J—l c
Murphey Clarence T—l
Myers Roger H—l c
McAllister R W—l
McCampbell Gideon S W—f
McCarty B Frank—l
McClellan S H—l
McDaniel G W—l
McGuire Roger—f l c
McKinney T S—l
McMillan Henry G—f l c
McMillan Horace W—l c
McMillan Alex—f c
McSpadden F A—f
McTeer Geo P—f c
Nance G M—l c
Neece W M—l
Newman J H—f l
Nixon M C—l
Northington S C—c
O'Briant J W—l
Ogle Arlie E—l c
Painter Worley M—l c
Parker Roy M—f
Paschall Thomas E—l
Phifer S H—l c
Phillips A C—l c
Pickel Edward G—f
Pickle Harvey A—f c
Preston Jas B—l
Rambo Samuel R—f
Read J B—l
Redish D N—l c
Redwine Sam N—l
Robbins J Albert—f
Rogers Chas M—l
Rogers H A—f
Rymer J B—l c
Sadler J S—l c
Sarrett C—l

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TENN.—Knoxville, Con.
Schmid Adolph A—f c
Searle C W—f
Sellers Mark R—l
Shanton Fred S—l c
Sharp Alonzo—c
Shepard D M—f l c
Sills H E—l c
Simmonds Hugh M—f l c
Simmonds R H—f c
Smith J Almer—l
Smith J Fred—f
Sprankle B H—f
Stanbury O G—l c
Steele Clarence M—l
Still J M—f c
Tallman Joseph C—l
Thomas J D—l c
Thornbury J W—l c
Toms J J—f l c
Walker Robt L—l c
Walker S H—l
Walker Wm C—l
Webster Clifford D—l
White H G—l c
Whittle M M—f l c
Wilhite Herman—l
Williamson J M— l
Willis G H—l c
Willis W W—f
Willocks S H—l c
Winn Woodson G—l
Wright J S—l c
Young W E—l

LAFAYETTE
Davis O G—l
Holland J L—f
Howser Hugh C—l
Parker L C—f
Peters B H—l c

LA FOLLETTE
Baird A C—l c
Carden W A W—l
Jennings John—f
Johnston S H—f
La Follette G A—f
Marse M H—f
Mozingo Wm—f l c
Taylor J Will—f
Wilson Elbert L—l c

LANCASTER
Williams C B—l

LASCASSAS
Jordan Ben F—f

LAWRENCEBURG
Dunn J T—f l c
Dustin W S—f l c
McArtor Jesse—f l c
McClanahan Wm P—f
Rees Clifford—f l c

LEAS SPRINGS
Bull Green G—f

LEBANON
Anderson Sam M—l
Anderson Alex—f c
Askew Wm T—f c
Baird W J—f
Beard E E—f
Clark P J—l
Finch Gaston R—l
Golladay Geo S—f c
Grissim J G—f
Hale Will A—l
Hancock Homer—f
Hill P Y—f l c
Hooker Amzie W—f
Johns Chas L—f
Ligon C H—f
McCartney A W—f l
McClain A M—f
Officer Lillian M—c
Rice J H—l c
Robertson Nathan G—l c
Smith E W—f
Stiles Jno B—l
Talley S B—f
Walker Edward G—c
White R—l c

LENOIR CITY
Bussell J W Jr—f l c
Carroll Robt E—l c
Curd H N—f l c
Hall S J—f
Leinhart Sam D—l c
Morton Allen T—f
Simpson A A—c
Taylor Arthur—f
Witt S P—f c

LEWISBURG
Black Thomas C—f
Cathey Elmore H—l
Cathey Thomas L—f l c
Cook Udie—l c
Crutcher J F—f l c
Fox Wm D—f
Hardison David N—l
Hendrick Robt G—f
Hendrick W T—f
Hopkins Robt P—f l c
Moss Jas L—f l
Murrey Jas M—f l
Murrey W P—f l
McAdams R Walter—f l
Thompson G W—l
Turner S J—f l c
Wallace Cecil C—f c

LEXINGTON
Appleby W F—l
Blankenship Vela N—f l
Denison E F—f l c
Fuller A H—f
Graper H E—f l c
Holmes Wm A—f
Lewis R A—f c

LIBERTY
Evans Grover C—f l c

LINDEN
Lewis Jas W—l
Pope J D—f

LIVINGSTON
Arnold C B—l
Copeland Thos B—f c
Draper Wm K—l
Hunt Ben H—l
Lea Geo O—l
Miller Jno A—f c

LONE MOUNTAIN
Vannoy Wm H—f

LORETTO
Waldrop Mark—c

LOUDON
Anderson Millard C—l
Giffin E L—f
Kollock Joe H—f l c
Matlock J J—f

LURAY
Collie Clyde L—f l c

LUTTRELL
Eakers J J—f

LYNCHBURG
Moorehead G B—f l
Motlow Jack D—f c
Motlow Thos—l
Record S T—f
Wood J D—f

LYNNVILLE
Boyd W D—f c
Campbell Alexander—f
Northingdon S C—l c
Tate Geo S—f
Van Cleave O E—l
Waldrop Rupert W—f
Witt Geo B—f

MACON
Phillips Vernon—l

McLEMORESVILLE
Bramley Dorsey P—f

MADISONVILLE
Llewellyn J F—l c
Magill Wm N—f

MALESUS
Hudson Sam W—l

MANRING
Chesney John H—f

MANCHESTER
Beckwith B M—f l
Butler T A—f
Hickerson Wm P Jr—f c
Hickerson M Wright—f c
Kirk Floyd J—f
Ragsdale J Edwin—f l
Shelton E W—l

MASON
Latta Jno L—f l c
Ruffin M W—l c
Williamson Wm T—f

MARTHA
Tatum Walter—f

MARTIN
Brawner W C—f l c
Cayce Jno H—l
Estes Wm N—l
Farmer G E—l
Fisher B J—f l c
Foulkes W A—l c
Freeman Otis—f l
Harper Robt A—f
Hemby H J—f
Kindlespire Orin S—l
Martin Clagett M—f c
Martin Jno M—f c
Pate Wm E—f l c
Price G M—l c
Ramer H J—l
Scott A E—f
Templeton Chas C—f c
Young F E—l

MARYVILLE
Brakebill A C—f
Chumlea J C—f l c
Coventry Albert A—f l c
Everett W T—f c
Goddard David—l c
Goddard Jas A—f l c
Maxey J T—f c
Murray Clyde T—f l c
Parker H R—f
Thompson Thos B—l
Wine William—f l c

MAURY CITY
Riddick J D—f c
Spence I J—f c

MAYNARDSVILLE
Sweat J M—f

MEDINA
Blackman L V—l
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Lotspeich A W—f
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Beard Richard—f c
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Bumpus Chas W—l c
Critchlow Newton C—l
Critchlow J H—f l c
Douglas S A—l
Fox H L—f l c
Franklin J C—l
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Hoover E T—l c
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Alexander W M—l c
Allen S N—l c
Allen P B—l
Allen Miss Jennie—f l c
Allen Thos R—l
Allison Roy C—l
Allison F C—l c
Amonett J B—l c
Anderson M V—l c
Armstrong J B—l
Armistead Robt A—f l c
Armistead Wm W—f
Armistead Wirt M—l c
Arnold Edward P—l
Atkins Ward V—l
Austin C K—l c
Bachelder T M—l c
Bailey L C—f
Baker J F—f c
Baker J M—c
Baker Lawrence V—l
Baker Walter H—l
Bales E E—f
Bamberg A J—l
Baskette Thos C—l c
Bass J R—l
Batson J Wylie—l c
Baxter Sloss—l
Baxter Jno A—c
Beckmeyer H C—l c
Beerman Taylor—f
Benedict A B—f l c
Beneke Arthur R—f l c
Bennett Mrs S L—f l c
Berry Jno T—l
Birthright Robt H—f l
Black J W—f c
Blair F R—l
Bloomstein Max—f c
Bolles R S—f
Boren R E—l
Bowen Jas H—l c
Bowers J C—l
Boyd T B—l c
Boyd Bowling—l c
Bracy J B—l c
Bradford Mark—f c
Bradley R E—l c
Bramwell Wm S—l
Brandon David G—l
Branham A G—l
Bratten V G—f l
Bratton Robt W—f c
Breen J M—f
Breen Paul—f l
Bright W T—l c
Bringhurst Wm R—f c
Brown J Gan—l
Brown L M—l
Brown W C—l c
Browning P A—l

TENN.—Nashville, Con.

Bruce C L—l
Brugh E S—f l c
Bryan W C—l c
Bryant Ira T—l
Buckner H B Jr—f c
Buell Don C—f l c
Buist Dr W E—f c
Buntin W A—f c
Burch D T—c
Burnett Wm A—f
Burrows Jno R—f c
Burton Dero L—l c
Burton Wm H—l c
Burton W M—l c
Byrn W A—f
Caldwell Jas E—f c
Caldwell Pollard—f l c
Caldwell Dandridge W—f c
Caldwell Roger C—f c
Caldwell Charlie B—l
Cannon W A—l
Cantrell J W—f c
Carney M F—l c
Carr Wm M—l
Carroll V H—f
Carter Eugene H—f
Carter Stanton L—l
Carter Wm H—l
Cartwright J C—f c
Carver Joseph B—l
Cary J G—l
Chandler M H—l
Charlton J Will—l
Chase Irvin G—f c
Cherry Octil—l
Childers Jos H—f
Claiborne Miss M—f
Clark Allen B Jr—l
Clarkson O H—l
Clay F P—l c
Cline Sol N—l c
Clunan Henry N—f c
Clutts Chas A—l c
Coleman C W—c
Coles Maurice G—l
Compton Tom—f
Connell W B—f l c
Connor J P—f
Connor Geo F—l
Cook Geo E—l c
Cooper Ben A—l c
Cooper J C—l
Cooper Sam'l H—l c
Copeland Wm A—l c
Cowan J D—l c
Cox D Sam—l
Cox W H Jr—l c
Craig G S—l
Creech Jno E—l
Crittenden R E—l c
Crockett Nathan A—l
Crockett David T—f c
Crockett J Vaulx—f l c
Croenback A J—l
Crunk Jno H—l
Crunk Harry C—l
Crunk Tom C—l
Crutcher T W Jr—f c
Crutcher T W Sr—f c
Crutcher Chas D—l
Cunningham Frank C—l c
Currin P J—l
Curry F B—l
Curry R B—f l
Dabney C C—l
Danley W L—c
Davies Olney—l c
Davis A C—l
Davis A H—l c
Davis Paul M—f c
Davis Avent H—l
Davis T F—l c
Davis R W—f
Davis Sam'l C—f
Davis W R—l c
Dearing E M—l
Deaver E M—f l c
De Hart E R—l c
Derecourt B W—l
Dews J P—l c
Dickens Robt J—l
Dickson J B—l
Dillard E T—l c
Dillon W W—f c
Dobson Isador—l
Doubleday Eldridge G—l c
Douglas Sam'l A—l c
Douglas Richard—l
Dryfus Sol E—f l c
Dudley Guilford—f c
Duds E A—l c
Dugger J E—l c
Duke Philip W—f c
Duncan L—l
Duncan W B—l
Duncan W E—l
Dyer Chas E—l
Eagan Harvey—l c
Early Jno—f
Eastman C H—l
Eatherly E W—c
Elam E E—l
Elkins W T—l c
Evans J W—l c
Evans Robt B—l
Fain J I—l c
Fields B F—f
Fields R W—l c
Fisher Joseph—l
Fisher Reuben—l
Fite R H—f l c
Fite Frank G—f c
Flanigan P J—l
Folk Reau E—l
Folk C A—f c
Follis D J—l
Ford I C—l c
Forde Thos M—l
Fourgurean W T—l c
Fraser B F Jr—l
Fredricks Wm—f
French T M—l c
Frierson T A—c
Fulmer Gordon L—l
Fusch E A—c
Fuson A F—l c
Gale W D—f c
Gannoway C T—c
Garner E—l c
Gary P W—l
Gaston Paul E—l
Gates Mrs Fannie—l
Gibbons T H—f
Gill S F—f l c
Gill W H—l
Gilmore Cleary—f c
Glenn E K—c
Glenn J S—f l
Glenn Walter M—l
Godwin Alex E—l
Goodwin Malk—l c
Goodwin Marsh—l
Goodwin P L—l c
Grady Jno J—l
Gray J T—l c
Green A L P—f
Green Chas—l
Green Sam L—l c
Greenspan Louis S—l
Greer J Porter—l
Griffin Jas E—l
Grigg Robt L—l
Groover E C—l
Gross Bailey C—f l c
Guion B B—l
Gunn J E—l c
Hail E A—l c
Hall Emmett T—l
Hall H F—l
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Hamer A B—l c
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Harris A—l c
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Harwell F R—l
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Highers Harrison B—f
Hill Fred L—l c
Hill Neely—l c
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Holt E H—l c
Holt G D—l c
Holt H J—l c
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Hopkins Robt T—l
Hopper M E—l
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Hunt Wm M—c
Hunter H A—l c
Hunter J W—f
Hurst C G—l c
Hyde T J—f l
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Jacobs A P—l
Jacobs Wm C—l c
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Johnson B A—l c
Johnson J G—l c
Johnson Marble M—l
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Johnson Miss T E—l
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Jones Carroll L—l
Jones Jno Thomas—l
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King E D—l c
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Klooz Fred—f c
Klyce W H—l c
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Lanier J H—l
Lanier W W—l
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Larkin B S—l
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Little C B—l c
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Litton Geo S—f c
Logue Sam R—l
Long C B—l c
Long Lon W—l
Lowe Chas B—l c
Lucus John C—f
Lurie H A—l
Lovell Chas F—f
Loventhal Dorris S—c
Loventhal Lee J—f l c
Loventhal Chas B—f l c
Lynam Michael J—f c
Lyon W W—f c
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McCord Frank G—l
McCullogh W H—l
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McEwen Waldo P—f
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McGaw Sam M—l c
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McKissack D—l c
McKissack G—c
McMillian Maggie—c
McMillin Jno W—l
McNabb Wiley R—l c
McPherson A P—c
McPheeters Otto H—
Madden Turner—f
Mahoney Dennis C—f c
Malone C H—l c
Mann J G—l c
Marsh Isaac N—l
Martin Robt E—f
Martin J B—l
Martin James H—l
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Meader S A—l c
Mehr Jos O—l
Merryman A L—l c
Merryman T W—l c
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Miller A C—f c
Miller Thos H Jr—f l c
Miller Wm L—l
Mishkind Julius—l
Mitchell Roger W—
Moore Rev A J—l
Moore Jno Trotwood—c
Moore Tim H—f l c
Moore A L—f
Morcombe J H—l
Morrell A A—l
Morrison J C—l
Morrow C R Jr—l
Morton W H—f c
Moses L G—l
Murphy Chas A—l

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lurphy Thos F—l
lyers J G—c
ance J A—l c
apier W W—c
elson A Leonard—l c
enon Mrs Kate C—c
eville Joan—l
ewcomb W C—l c
ichols W T—f
icholson W B—l
oe J H—c
orthern Wilkes—l c
'Keefe D J—c
gden Wm A—l
ld T J—l c
sborn E M—l
verall W A—l
wen A W—l
wens T F—l c
adget D W—l c
arks Leonard Sr—f c
atterson G C—l c
atton Geo W—l c
eay C H—l c
ett H B—l c
hillips W C—l
ickle E E—f
ierantoni A—l c
ierce Harry H—l
ilcher Stuart C—f l c
olk James K—f
ope R F—l c
orter C D—l c
orter Floyd—l
orter Folwell B—l
orter M J—l c
otter Edward Jr—f
ratt K A—l c
rince C H—l c
roctor Thos F—f l c
roctor Arthur J—l
uckett Wm—l c
uryear D—l c
agan Fred T—l
aines William—c
ead C T—f l
easoner C R—l
edelsheimer Julia—f l c
eece F L—l
eese Ralph B—f l c
eese S T—l c
eid R—f
eynolds W B—c
ice N B—l c
ichards J V—f
idley Jos R—l c
obertson R D S—l
obeson W T—f
oby Mrs B A—c
ogers C B—f
oss F T—l
oss Wm H—c
oth Chas T—l c
owan B H—f l c
owls T B—f
undle Miss N E— l
ussell Edgar Allen—l
utland Wm P—f c
utledge J A—l
'e Paul A—l
ales S—l c
arborough H C—l c
heuerman Wm D—l
ott E F—l
hulzbacher Ed—l
hwartz Jacob—l
ruggs C J—f
udday Hugh H—f
affer Walter G—l
arpe Mrs C F Jr—c
arpe Wm A—f
arpe Mora H—f
elton John E—f
elton Wm C—l c
erley E H—f
errod C M—l c
ipley J E—c
npkins Joseph E—l
npson Marcus A—l
Simpson Thos M—l c
Sisk B H—l
Sloan Jno H—l c
Sloan Mark Y—l
Slower J F—c
Smith Cassius C—l
Smith H H—l c
Smith J—l
Smith John H—l
Smith John H—l c
Smith James H—l
Smith R T—l c
Smith S B—l
Smith T S—l c
Smith N C—l c
Smith Corner— J c
Smith R H—l c
Smith Thos—l
Smith Wm A—l
Smith Mrs Eugene—c
Smith Owen P—f
Smith H Phelps—f c
Smith Horace H—f l c
Sobel M N—f
Spicer H W—f l
Springer J P—l
Spurr Marcus A—f
Squires T G—l
Stalcup James A—l
Stamps Robt E Jr—c
Steinberg Adolph—c
Stem E T—l
Stephens Chas I—l
Stockman E H—f l c
Stone D C—f
Storms Horace—c
Storrs J E—l c
Stroud J E—l c
Stuart Alex—l
Sudekum Henry—l
Sullivan Jos F—l
Sumber Henry R—l
Susman N—l c
Swain Edward—f l c
Sykes Chas—f c
Sykes Gillespie—f c
Taliaferro Harry N—f l c
Tallman A R—l c
Tally W E—l
Taylor M P—l c
Taylor Sam R—f
Tavlor R L—l c
Taylor V A—l c
Teasley Thos M—l c
Teasley W L—l c
Teasley M F—l c
Terrell T R—l
Terry P G—l
Thacker E B—l
Thomas J A—f
Thomas Drue P—l c
Thornton Benj F—l
Throop K M—l
Throop Phares T—l
Throop W L—l
Tilford Jas W—c
Timberlake J T—l
Tinsley L K—l
Tisdale R C Jr—l c
Torrey J D—l
Treanor Jos O—f c
Trinkle A J—l c
Turner Francis—l
Vance Eldred S—l c
Vise H M—l
Wade Gideon P—f c
Waggoner Stanford F—l c
Walden Jesse R—f
Walker Jno E—l
Wallace J S—l
Waller Robt H—l
Walsh James S—l c
Walters H C—l
Walton Ernest B—l
Wands J Arthur—l
Ward Robt B—l
Warren F H—f
Waterson Wm R—l
Watts H A—l c
Weakley J T—l
Webster W A—f c
Webster Robt C—l
Weil H A—l
Weise A L—l
Wells Miss Pearl—l
Wheatley F M—l
Wheatley M F—l
Wheeler J E—l c
White John O—f
Whitus J W—l
Wilkinson E B—l c
Wilkinson F L—l c
Williams F S—l
Williams Ulysses M—l c
Williams Herman—l c
Williams Walter M—l
Willmore L W—l c
Wilson J R—l c
Wilson Robt O—l
Wilson M H—l
Winkler L B—c
Winstead J M—f
Winters Jessie F—l
Witherspoon Vernon I —l
Witherspoon Wm—l
Womack F C—l c
Woods Cecil E—l c
Wrenne David P—f c
Wright Hugh B—l
Yenner L B—l c
Young Edward B—l
Yowell Jas A—l

NEWBERN

Cranshaw J A—f l c
Crenshaw J B—f
Drane Jno M—l
Fly E B—l
Harris Jas T—f l c
Montgomery W E—f l c
Reed S H—l
Roop H A—f l
Yarbrough Wm T—l c

NEW MIDDLETON

Barrett J S—f

NEWPORT

Abernathy E O—f l c
Cooper I E—l c
Huff H W—f c
Jones Jno M—c
Ottinger C E—f
Smith Geo F—f
Smith Lucien S—f
Stokely Murray—f
Susong J McCauley—f l c

NEW TAZEWELL

Jessee J D—f

NIOTA

Latham R D—f l
Staley C B—f

NIXON

Gammill Carl G—f c

NOLENSVILLE

Hall A A—f
Hyde J L—l c

NORENE

Williams Cyrus—f

OAKLAND

Henry P D—f l
Mebane L J—l
Ramey H O—c
Wood W S—l c

OAKDALE

Kaylor Harold—c
Morgan Walter E—c
Pickett J O—l
Yandle C B—l

OBION

Corley H C—f c
Morris Benj Wiles—f c
Morris Wm Mitchell—f c
Reed G W—f c
Richards J R—o
Steele G M—f l
Wilson Alphonso—f

OLIVER SPRINGS

Phillips E D—c
Richarus Jno R—f l
Rose Sam C—l
Staples Wm—f
Vinsant Geo W—l
Ward Robert H—l

ONEIDA

Stuart Henry S Jr—l

OOLTEWAH

Furches Hunter—f

ORLINDA

Dodson Gilbert W—l c
Johnson Henry M—f
McNeeley H W—f l

PALMERSVILLE

Biggs M V—f
Kilgore C H—l c

PARSONS

McIllwain Jno W—f l c
Ward G D—l

PARIS

Alexander Chesley—f l c
Bazzell M L—c
Brizendine E C—c
Bruce H L—f l c
Bumpus W D—l c
Cobb E W—f l c
Doty T W—f
Freeman Jno A—l
Gray Joe—l
Hastings C E—f c
Jenkins T B—f c
Johnsonius J J B—f
Johnsonius C S—f l c
McSwain Isaac A—f l
McSwain Arch Dale—f l
Noble D M—f
Patterson J A—f
Phillips M M—l
Rickman R E L—f
Rison Albert E—f
Tatum O E—l
Toty T W—f
Turner Will A—f
Walters W R—f l
Weldon W E—l
Whitlock Hardy B—f l

PEABODY

Bolinger M P—l c

PETERSBURG

Gill O F—f
Hastings Carl A—f l
McRory J Roy—f l c

PETROS

Brasel Levi—f c

PIKEVILLE

Ault C C—f c
Deakings Spencer—f l
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Tollett Wilson L—l

PINSON

Price Lacy A—f

PLEASANT SHADE

Sanderson T M—f

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TENN.—Con.

PORTLAND
Austin W C—f
Empson J B—f l c
Enders F C—f l c
McGlothlin W H—l c

PULASKI
Abernathy W L—f l c
Abernathy W L Jr—f l c
Abernathy Gilbert B—f c
Blow David W—f
Carter Jno O—l
Carter Jno T—f
Downing R O—l c
English E F—l
Eslick Dan L—f
Eslick Mark—f l
Flournoy Jno W—f
Follis David J—l
Harwood Jno M Jr—f c
Holt Thos P—f
Howard J R—f
Lamar R O—f
Long M H—c
Martin F B—l c
McMillion Harvey—f
Neely J F—l c
Riddle Geo—f
Shackelford R E—l c
Smithson W B—f
Walker Gordon—f
White D L—c
Wilkes Jno B—f c

PROSPECT
Woodward J Frank—f l

PURYEAR
Radford G E—f

RAINES
Williams J S—c

RALEIGH
Garrett James M—l

RAMER
Hamm J R—f
Williams T J—l

RED BOILING SPRINGS
Smith W J—f

REGAN
Powers Worth B—l
Powers Guy M—l

RICEVILLE
Heffington R L—f

RICHARD CITY
Dickerson P M—c
Philmon R S—l c

RIDDLETON
Yancey C E—f

RIDGELY
Featherston Toney N—l
Hardison B F—f
Moore & Adams—f l

RIPLEY
Anthony A S—f l c
Brodie Lucian—l
Conner Calvin—l
Dunagan L F—f
Durham A O—f l c
Fergason T G—l c
Fleming Leslie P—l c
Henry F A—f c
Kee Victor G—f
Kirkpatrick T C—f c
Klutts D A—l
Rose R R—l
Scott Chas W—l
Taylor Jno M—c
Tucker Jno R—f
Utley A A—l
Watkins Lee—f l c
Zimmerman A D—l c

RIVES
Hopper J A—f
Shore W P—f
Shropshire W E—f l c

ROCKDALE
Clayton J M—l

ROCK ISLAND
West J H S—f

ROGERSVILLE
Armstrong Gale—l
Armstrong W K—f
Broyles Mack C—l c
Kenner W D—f c
Riley J D—c
Rolfe Lawrence—f l c
Thompson John A—c
Underwood J W—l c

ROCKWOOD
Bushnell—f l c
Butram Jno M—f c
Dannel J Tom—l
Ensminger Wm H—f l c
Hall W E—f
Lamb Benj J—l c
Lindsey Geo P—f
Turner Jas C—f l c

ROME
Wilson N C—f

ROSSVILLE
Pankin E C—c

RUSKIN
Kelly R J—f

RUTHERFORD
Bledsoe T E—l
Courtney W E—f
Flowers F W E—f c
Hurst L L—f
Jones E D—c
Porter Luther—f
Queen E L—l

RUTLEDGE
Manley J W—f
Wester S R—f l c

SARDIS
Crawford Thos W—l
Scott J C—c

SAULSBURY
Richards C A—f l

SAVANNAH
Hurst Robt—l c
Irwin James W Jr—l
Turrentine D Clark—l
Walker Carl O—f
Welch Daniel A Jr—f c
Williams H M—l c

SELMER
Adams Louis—f c
Erwin Oscar V—f
Gillespie Albert—f c

SEWANEE
Brooks P S—f
Mitchener J C—l c

SEVIERVILLE
Huff Wood—f
Ingle Arthur T—f
Marshall R D—f

SCOTTS HILL
Duck W H—l
Mooay J C—l

SHARON
Brock E—f c
Brock H C—l
Moore R S—f l
Nowlin Claude P—f
Stewart J C—f
Tansil E L—f
Terry H R—f l
Underwood C C—f

SHEA
Clark E J—l

SHELBYVILLE
Bearden E W—f
Clanton R W—l c
Cowan H B—f c
Jones E M—l c
Jones X T—f
Joyce R L—f
Lamar Abner W Jr—l
Landers Horace E—l c
McGill R F—l c
Maupin E B—l c
Moody C J—f c
Pressgrove Joe—f l c
Pyrdum L F—l c
Ruth Albert H—l
Sanders Victor—l c
Stem Robt Lee—l c
Stewart A B—l
Suggs Robert Lee—l
Thompson Chas J—c
West J T—l
Whiteside Miss Ruth—l c

SHERWOOD
Terry J F—l c

SHOP SPRINGS
Tatum Roy—l c

SLAYDEN
Smith John T—f

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Moore Jas C—l c
Patter Bros & Bing—f l c
Young Richard S—l

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Edwards J H—f
Hager Jno—f
Holloway E C—f l
Jordon A W—f

SODDY
Crow Wm H—f

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Carter L N—l
Hobson Horace P—f
Horner Wm E—f
Loggins W T—f
Maddox Edgar A—f c
Mathews J W—f
Powell C S—l
Reames Sterling B—f
Shaw Harry S—f c
Stainback Hal P—l
Summers J B—f l

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Wade Mrs R C—f

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Cameron W M—f c
Fitzgerald R H—f l c
Griffith H A—f l c
Stiles J W—c
Tucker M H—l
Williamson Miss M E—
Wilson Wallace H—f l c

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Lyles William—l c
Officer Alex—f
Sims Mark—f c
Sutton Frank H—l c
Tubb Leslie E—l
Ware Shelah R—f l c

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Simmons C T—l c
Walker J L—f

SPRING CITY
Cunningham Jno W C—f
Holloway M S—f l c
Walker Albert P H—f l c
Wiggs R M—l

SPRINGFIELD
Amis H T—l
Bernard Hal H—f
Brown J W—f c
Brown J S—f
Covington R E—f
Crosswy D E—l
Crosswy J A—f
Dixon Wm M—l
England Horace—f l c
Holman R J—f c
Holmes J W—l
Johnson D R—l c
Long R F—l
Love C H—c
Mason Haywood H—f l c
McClanahan W M—f c
Payne David A—f l c
Pike A W—f l c
Pitt J F—l c
Smith F M—f l c
Villines Leonard—f
Williams J T—l

SPRING HILL
Ayers E H Jr—f
Rives Ben—l c

STANTON
Allbright G N Jr—f
Peeler Ed—f

STANTONVILLE
Maddox C L—f
Perkins W G—f

STATESVILLE
Jewell J J—l

STRAW PLAINS
Smith J Powell—l c

SUNBRIGHT
Neil W M—f l c

SWEETWATER
Glaze J H—f
Hill Wm M—l c
Jones S T—f
Martin Reuben F—f l c
Smith W M—l
Vincent Oscar S—f l c

TAFT
Maddox B P—l

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TAZEWELL
Epps Wm H—f c
Graham O O—l
Hodges W H—l

TELFORD
Clark W E—l

TELLICO PLAINS
Latimore C F—f
McDaniel A M—f
Swainson Chas S—l

THARPE
Sykes L A—f l

TIGRETT
Walker Jno A—f

TIPTON
Clements A B—l
McDonald H F—l c

TIPTONVILLE
Blackwell Wm R—l c
Burnett D B Jr—l
Chappell W L—f l c
Donaldson Robt C—c
LeDuke B F—f l c
Fowlkes S S—l c
Griffin Jas Gordan—l
King B L—c
Tipton Clint B—l

TOONE
Overton J A—f

TRACY CITY
Cheek Ernest W—l
Schwoon Fred Jr—f c
Wepf Ernest W—f

TRENTON
Benton W H—l
Caldwell Sharpe P—f l
Cresap Walter A—f
Fairless C L—l
Faucett Jno G—f
Freed Sylvane—f l c
Freeman W J—f
Happel Thos K—f
Harwood Robt T—l c
Herron Edgar A—f l c
Reed S—f
Ross Robt E—f
Smith J W—l c
Wade Geo W—f c
Wade Wm L—f c

TREZEVANT
Arnold Nevins—f
Blanks Jeff J—f
Wingo C T—f c

TRIMBLE
Earthly W H—f
Pierce T A—f
Sawyer W E—f
Thompson Willie C—l

TROY
Brantley J W—c
Moffatt B P—f
Pressly J W—f
Russell J M—f
Wilson Carroll P—f
Word T C—l

TULLAHOMA
Aydelott Doak—f c
Davis Lamont—l c
Davis Thurman J—f c
Hickerson Miss Maud—l
Ransom & Co (Ella)—f l c
Smith R L—f l
Thomas E B—f c
Ward Robt—l

TUSCULUM
Alexander D D—f

TYNER
Shepherd J L—l

UNION CITY
Bailey F W—l
Burney J W—f l c
Caldwell E V—f c
Cobb C H—f c
Davis Cato—f l c
Giger Jos F—l
Hart Vasco—l
Howard B F—f l
Howard J F—f l c
Johnson J E—f c
Long Geo W—l
Noe Ambrose D—l
Pardue J W—l c
Peeler D A—f l
Quinn Fred E—f c
Russell James M—f l c
Sanders Wm G—l
Tate W F—l
Thompson Spencer B—l
Walker Jno T—f l c
Walker J W—f c
White Wm L—f l c
Woosly J W—f c

UNIONVILLE
Wortham T H—c

VALE
Pinson Charlie—l

VANLEER
Rye Walter W—f l c

VIOLA
Hoover Milton—f
Hoover Fred Lee—f
Todd W C—f l

VONOVER
Carson J B—f

WALLING
Winstead Wm J—f

WALTER HILL
Vaughter Luther M—f

WARTRACE
Bailey C H—l
Blackman E L—f
Bowen J F—l
Cage H A—l c
Finney Oliver F—c
Waite W S Jr—f l
Wells T E—l

WASHBURN
Acuff Luther G—f

WATERTOWN
Davis Claude C—f c
Litchford W M—l
McNabb Andrew A—f
Thomas Caesar—f c
Thomas Reid N—f l c
Weatherly H A—f
Williams C B—l

WAYNESBORO
Haggard R R—c
Norman Chas L—l
Old Talmage J—l c
Taylor Ben—c

WAVERLY
Blessing C J—f
Carnell Mrs Fannie D—f
Cowan Cardinal W—f
Fuqua J Ben—c
Gould Putnam F—f l c
Haygood C M—f l
Nolan W A—f
Parry James A—f
Sanders Masoin—l
Slayden Lucien W—f

WESTBOURNE
Brackin H T—f l c
Richards Jos F—f

WESTPORT
McCall Joe H—l
Whitehorn Hubert M—l

WHITE BLUFF
Johnson W J—f

WHITESBURG
Day Sam'l B—f

WHITE'S CREEK
White Jas B—f

WHITEHOUSE
Covington Eneritt A—l

WHITEVILLE
Fields J H—c
Neeham W C—f c
Rhea R C—f l
Rhodes Festus—f l c

WHITE PINE
Filmit G M—l
Wakefield P C—f

WHITWELL
Dykes R A—f c
Morgan Jno R—l

WILDERSVILLE
Johnson W R—f

WILLISTON
Bishop Pitser M—l
Crawford Hugh P—l
Lyles Wesley A—l

WINCHESTER
Alexander H B—f l
Cambron E L—l c
Estill Floyd Jr—f
Gardner John G—f
Morton Hugh—f l
Ray & Lynch—f l
Simmons Jno W—f
Sipes George W—l c
Stamper E L—f c
Taft M A—l c
Templeton Harvey M—f c
Waite W S Jr—l
Walker Will E—f l c
Williams Victor R—f l c

WOODBURY
Davenport Jesse—f
Hancock Walter—f c
Roach Geo T—f
Stewart H T—f

WOODFORD
Brewer L Vernon—f

YORKVILLE
Pipkin Harry—f l c
Vaughan R M—f l

TEXAS

ABILENE
Behrens W J—l
Cannon J—l
Clark J H—c
Compert & Compert—f c
Garrison S H—f
Lambeth M C—f
McDavid J L—f c
Mots & Curtis—f c
Motz Chas Sr—f c
Muir V E—f c
Triplett G B—f c
Wise L C & Son—f c

ALBANY
Clarke A A—c
Coffee S C—f
Manning W L—f
Matthews J A—c
Reynolds A W—c
Webb & Hill—f c

ALPINE
Baines G W Jr—f l c
Turner Otis—f c

ALVARADO
Kelly C A—f c
Oakes & Harrison—f l c
Spinks Mrs Jessie—f

ALVORD
Henderson G E—f
Whitley J M—f

AMARILLO
Askew & Saunders—f
Blanchard C C F—f
Brymer W H—f c
Lefforge F M—f c
McAlpine R H—f
McClellan & Dorsey—f c
Taylor M F—f
Williams & Kinkead—f c

ARLINGTON
Browser Chas T—l
Collins A W—f
Ditto Jas—f
Dugan Wm M—f
Huston A L—l
Lowry T E—l c
Moore J M—f
Wallace F R—f

ATHENS
Carroll E A Jr—f l c
Cooper T—c
Faulk Tom P—l
LaRue Siglar & Parsons—f
Murchison & Owens—f l c
Prince & Jones—f
Wood A T—l

ATLANTA
Cameron W F—f l c
Coke R K—f
Miles Aquilla—f l c
Reneau A C—c

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TEX.—Con.

AUSTIN

Bahn G A—f
Boswell W A—l
Corner Richard—f l c
Dickinson B S—l
Early E L—c
Ebbeling Otto—f c
Fisher Ins Agcy F K —f c
Gilfillan W L—l
Hammond R J—f
Harris W W—l c
Hofheinz O G—f
Houston J N—l
Lucy Jas E—c
Maud H M—l
Millican & Hamby—f l c
Pressler & Ziller—f c
Robbins Co The—f c
Robinson & Robinson—f c
Skelley A L—f c
Stiles Margaret—f
Tobin Wallace & Co—f c
Walking Geo Jr & Co—f c
Wendlandt Carl—f

BAIRD

Barnhill Martin—f
Blackburn L L—f
Day A R—l
Ely W R—f l
Hinds W A—l
Jackson J R—f l c
Turner J W—f

BALLINGER

Balhoger Ins Agcy—f c
Chastain & Co M D—f c
Sharp Miss Maggie—f

BANDERA

Adamitz I E—f
Duffy C H—l
Meadow A—f

BASTROP

Griesenbeck R J Jr—l
Luckett C P & Co—f l c
Ransome W B & Co—f c

BEAUMONT

Atchley J C—l c
Beale J N—l
Bomar W E—l c
Brock J Vernon—f
Broussard & Aubrey—f c
Brown R L—f l c
Bryan Singleton—f l c
Corley Robert & Co—f l c
Dilworth T E—l c
Edwards & Shelby—f l c
Flack John A—l c
Gaddy J H—l
Junker Guy W—f l c
McKee N M—f c
Martin F L—f l c
Meador W Jr—l c
Mimms H E—l
Pennock O H Jr—f c
Roberts I D—f c
Schwaner H C & Co—f c
Shepard C B—f
Simms E N—l
Smelker & Maxson—f l c
Smith R E & Co—f c
Wiess V & Son—f l c
Wortham J H—l c
Zorn J Jr—f l c

BEEVILLE

Beeville Ins Agcy—f c
Brown J W & Co—f l c
Chase J A—f l c
Marsh W R—f l c
Stockbridge D A—f l c

BELLVILLE

Batta Edw—c
Graham H T—f
King B B—c
Lierman A—l
Louwein A—f l c
Welch Geo T—c

BELTON

Burnet Jos H—l c
Denman J A—l
Denny A J—f
Hillyer C E—l
James W W—f c
Pierce Geo F—l
Pierce J W—f l c
West D M—f
Yarrell Thos & Co—f l c

BIG SPRINGS

Ambrose C D—f c
Jones C W—c
Lacy O T—f l c
Littler & Penix—f c
Piner & Brooks—f c
Rix W W—l
Thomas C E—c

BLOSSOM

Black A P—c
Dickey G D & Co—f l c
Hill Geo F—l c
Hutchinson A E—l
Williams R B—c

BONHAM

Bradford & Watson—f c
Evans Will H—f
Gibson & Taylor—f l c
Hendricks & Moor—f l c
Lowery Jos M—f l
Word H B & Co—f

BONITA

Gilbert M M—l
Grammer D T—c
Lee Jas B—l
Stevens J E —c

BOWIE

Green W B—c
Rudy J T—f c
Stalling Thomas Co—f c
Wright T J—l

BRACKETTVILLE

Camp W T—c
Seargeant O F—f c
Veltmann Henry E—c

BRADY

Anderson & Carrithers—f c
Ballou W H & Co—f c
Grant Thos P—c
Walker W W—l
Wilkinson R T—c

BREMOND

Holbert R R—f
Moore J W—f
Schmidt H—f
Turner J W—f l c

BRENHAM

Amsler Fred L—f l c
Brockschmidt Aug—f l c
Hoffman R V—c
Kilgore A—c
Lewis Ollie—l
Stasky J J—c
Tefs O E—l c
Williams D C—f

BROWNSVILLE

Bartlett John—c
Clint W B—f l c
Mendenhall W K—f l c
Wood & Dodd—f l c

BROWNWOOD

Anderson S P—c
Bell Wm A & Co—f l c
Brown C R—c
Camp W T—f
Denman T E—l
Ellis J L—f
Hinley E B & Co—f c
Noel H M & Co—f c
Riggs Ray—c
Staton J W—l
Wear G F—l

BRYAN

Adams Geo A—f l c
Beckwith Mrs Mary—f
Crawford Mrs Artie—f
Crenshaw Henry—f l
Gordon J M—f l c
Griffin Geo G—l
Hines J T—f
Moore Jno A Jr—f l c
Reed Joe B—l c

BURNET

Hammond T E—c
Jones B—l
Knox Robt—l
Reynolds M—l
Thompson J U—l

CALDWELL

Bowers R S—c
Gray J A—f
Hunt G P—l
Jenkins Jessie W—f l c
Schiller J W—l c
Wondrash Jas—f c

CALVERT

Bedach Gerson—f
Gibson P C & Co—f c
Jones T B—f c
McMillan W A—f
Wynne Ida H—f c

CAMERON

Brown R D—l
Cross S P—f
Hefley J D—l
Hefley Mrs Mamie Arnold—f
Kahler Ernest—f
Lesovsky F S—f l c
Ralston J M—l
Stafford T C—f l c
Tyson S D—c

CISCO

Davis Connie—f
Mitchell M V—f c
Owen C—f
Owen Lee—f
Scott D K—c

CLARENDON

Beville A M—f c
Lewis L O—f l c
O'Neil J H—l
Zeigler J A—l

CLARKSVILLE

Antone F A—f
Canterbury E L—f c
Lennox A D—f
Ricketts W D—f l c
Tayloe & Butcher—f c
Tipping Thos G—l

CLEBURNE

Blakney W T—l
Bryan B F & Co—f
Bryant N H—c
Crutchfield B F—c
Dabney J F—f l c
Davis Mitchell—c
Floore & Floore—f l c
Griffith W H—f
Hamilton R I—c
Kirkham Thos P Sr—c
Pitts Bros—f c
Scott & Bourland—f c
Smith W W—l c
Templeton Q C & Co—f c
Walker Wm R—c
Warren C H—f c
Watts W E—f c

COLEMAN

Culp R E L—l
Gideon W E—f l c
Martin & Saddler—f l c
Murry G G—f c
Watson D W—f
Zimmerman R E L—f l c

COLLINSVILLE

Collinsville Loan & Trust Co—l c

COLORADO CITY

Buchanan & Smith—f c
Greene J H—f c
Harness G B—f l c
Jackson M K—l
Keathley Ernest—f l c
Root G B—l

COLUMBUS

Hoegemeyer & Hastedt —f
Shaw L D—f

COMANCHE

Eanes J R & Co—f c
Hall Art G—l
Kearby J G—c
Palmer N A & Co—f c
Wilson Abstract Co—f c

COMMERCE

Cornelius W F—f l c
Sheely & Moore—f c
Smith J S—f

CONROE

Foster W N—f c
Kelley M C—f c
Llewellyn J—f

COOPER

Anderson W C—l
Clark Benj F—l
Clark Jasper W—l c
Gaston J G—f l c
Kinard C J—l
McKinney Bros—f l c
Stell L E—l
Tynes B B—l
Walker R M—l
Young Mrs J L—f c

CORPUS CHRISTI

Cole Fred A & Co—f c
Corpus Christi Ins Agcy —f
Douglass O D—l
Helcher W P—l
Howerton Ed—f c
Johnson O H—f
Southgate T B—f
Wright Jesse—f c
Wright O O—f c

CORSICANA

Bell E L—f
Burgess Walter & Co—f l c
Middleton C A—f c
Parham S L—l
Pinkston & Church—f l c
Polk Edward M—f l c
Rice D N—f l c
Sixor W F—c
White R B—l

COTULLA
Britt R E—1
Kerr L A—f 1 c
Knaggs G H—f
Manly C E—f
Zachry & Childs—1

CROCKETT
Arledge H J & Co—f 1 c
Collins T B—f
Collins W D—f
McConnico T G—f
Warfield B B—1 c

CUERO
Colegate Geo E—c
Jaeggli & Co—f
Schiwetz & Sheppard—f 1 c
Sheridan Jos & Co—f c
Woodworth J C—f 1 c

DALLAS
Addison W I & Co—f 1 c
Aldehoff John S & Co—f
Allen H W—c
Bacon Wm—1
Bailey & Collins—f c
Basham G W—f
Beaton R A—1
Beaton W F—1
Bennett E D—c
Blanton Thomas & Co—f c
Boyd R W—1
Brackney J A—f
Breg W R—1
Brown W F—c
Burton C R & Co—f c
Butt T M & Co—f
Bynum E B—1
Chiles S A—1
Chiles S H—1
Clark R R & Co—f c
Colwell D G—1

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Dargan & McLarry—f
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Dexter Chas L & Co—f c
Diffey W A—1
Duckworth L M—1
Easley Geo M & Co—f c
Fauqua A A Jr—1
Freeman & Burton—f c
Gillespie G M—1
Grant J E & Co—f c
Green A A Jr—1
Hancock J R & Co—f
Hanway & Williams—f c
Hardy R L—1
Harris H C—1
Harris W G—1
Hirsch Fred L—1
Hirsch Guy—f c
Holden & Curliss—f
Hooper J E—c
Hulsey Bros—1
Irelson Ben—f c
Jalonick Geo W—f
Jalonick I—f
Julian, Cochran & Carter f c
King J B—f 1
Kirby E E—1
Kirkpatrick Paul—f c
Lawhon T L Co The—f
Lee & Lee—1
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Loofbourrow E R—c
Love J H—f 1 c
McConnell Russell C—f
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Meyers H G—1
Miller Stemmons Co—f
Mitchell R H—1 c
Mummert M—f
Murphy M—f 1 c
Myers W S—f c
O'Beirne C B & Co—f c
Paige, Scales & Co—1
Patterson W H—1
Popham J W—1
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Reinhardt I & Son—f c
Rhodes J A—c
Rosenbaum Bros—1 c
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Scruggs Gross R & Co—f
Scruggs, Stuart & Caruth —f
Seay & Hall—f c
Shafer & Harrison—f
Slaton Ins Agcy—f c
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Stephenson & Walker—1
Thomas Raymond—1
Thorp Ben—1
French & Son—1 c
Goldman M—1 c
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Kellogg E A—1 c
Kennedy S C—f 1 c
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Reardon T E—f c
Webster J J—c
Williams & Sharp—f 1 c
Williford Mr—f 1 c

DENTON
Deavenport B H & Co—f 1 c
Hoke J W—f
Magee J P—f 1 c
Reed Joe E—f 1
Spear Lon A—1 c

DETROIT
Bailey H C—f
Easley R J—f 1 c
Ford Geo—f

DUBLIN
Bryan Frank—1
Clay W J—f 1 c
Deane Jno—f c
Maloney G B—f c
Pittman J L—c
Ross A A—c
Witcher & Keller—f c

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Eagle Lake Ins Agency —f c

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Weems S R—f
White W P—f 1 c
Wilkerson Ed—1
Williams & Ellis—f c

DECATUR
Boyd Bros—f 1 c
Gibson E P—1
Gose Bros—c
Trumond W P—1

DEL RIO
Brown G W—f 1
Forman J A—f 1 c
Green & Green—f
McDowell Bros—1
McDowell C L—c
Welasco G G—1
Weiss F F—c

DENISON
Alexander H G & Co—f 1 c
Clymer J R—f 1 c
Corcoran Con—f 1 c
Fricker Alvin—1
Westmoreland & Walker —f
Wirtz A J—c

EAGLE PASS
Hartup C W—f c
Jagg L F—f
Murray J R—f
Wallace A L—f c

EDNA
Brooks S—c
Moffett F G—c
Owen C L—f 1 c
Rowlett John O—f c
Staple A M—1
Stockard B S—f 1 c

ELGIN
Anderson A F—1
Boles C H—c
Cherry L P—c
Davis A H—f 1 c
Gillespie Chas—f c
Keeble C L—1
Moore & Moore—f 1 c

EL PASO
Anderson Filler Insurance Agency—f c
Bowie H T—1
Broaddus & LeBaron—f c
Coles A P & Bros—f c
Crowell Agency The D C—f c
Davis Claude M—1
Dockery & Co—f
Fisk Ramsey Co—f
Goodman Bros—f 1 c
Hadlock E J—c
Hawkins Bros—f
Lay H A & Sons—1 c
McKnight A L—1
MacMillen Edward—1
Marr Jas L & Co—f 1 c
Newman Investment Co —f c
Payne W F—f 1 c
Peach Thomas L—1
Perry Kirkpatrick—f c
Reed-Grant Co—f c
Reynaud Henry F—f c
Rinehart Robert R—1
Scales T W—1 c
Schroeder Herman W—1
Schuster Leo R—f 1 c
Schwartz Davis—1
Smith J H & Sons—f
Stevens Horace B—f c
Sullivan Dave—1
Turner, Kemp & Coldwell—f c
Watts J J—f

ENNIS
Arden W D—f 1
Banner & Co—f c
Craig J F—1
Kendall D E—1
Reynolds J A—f 1
Ship W E—f 1 c
Sessions D S—c
Solomon W S—1 c

FAIRFIELD
Anderson J G—f c
Childs Bros—f
Peyton Bros—1

FARMERSVILLE
Huddleston J P—f c
Pendleton J E—f
Yeager & Bickley—f 1 c

FLATONIA
Flatonia Fire Ins Agcy f c
Johnson Ins Agcy—f c

FLORESVILLE
Aldredge J L—c
Ezzel O L—f
King, Woolsey & Thuleumyer—f
McDaniel & Herrington —f 1
Murray W O Jr—c
Wiseman R A—1
Woodlee Wm L—1

FORNEY
Adams Frank M Jr—f
Brooks M B—f 1 c
Davis J M Jr—1
Greenfield Emil—1
Lewis Fred M—f 1
Rhea R P Jr—1
Senter Carl C—1
Venner H Sr—f

FORT DAVIS
Hutchins T A—f 1
Stewart Jas—f
Thompson Sam A—f
Wofford Herman—1 c
Wohlford Jas L—f

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Norwich Union Fire Ins. Society, Ltd.
Sun Insurance Office
Standard Marine Ins. Co., Ltd.
British & Foreign Marine Ins. Co., Ltd.
St. Paul F. & M. Ins. Co. (Marine Dept.)
Rossia Insurance Co.
Tokio M. & F. Ins. Co., Ltd. (Marine Dept.)

TEX.—Con.

FORT WORTH

Beachum J H—l
Beggs Geo Jr—f c
Bueltman W V—c
Burroughs Geo & Co—f
Childress Chas W—f
Dobbs Walter N—l
Edwards P H & Co—f c
Foster W L—f
Furman & Orgain—f c
Gooch T M—f c
Head Teas & Co—f c
Hollingsworth G W—f c
Humphreys & Co D W—f c
Johnson, Sansom & Co—f c
Kennedy Edw R—l
Littlejohn J B—f c
McChesney, Hill & Co—f c
McNaughton F D & Co—f c
Martin K T & Co—f c
Mitchell, Gartner & Walton—f c
Porterfield F A—l
Samuels A W & Co—f c
Smith J H—c
Vera Reynolds & Co—f c
Walker Glen & Co—f c
Wallace & Howell—f c
Willie W H & CO—f c
Yates W—l c

FREDERICKSBURG

Bierschwale & Wright—f c
Brodie A H—l
Brodie S L—l
Koenig E J—f l c
Sherman R J—l
Square Deal Realty Co—f

GAINESVILLE

Allen O—l c
Bertram H E—f c
Cox A S—l c
Rowland W D—f
Thompson Edw M—f l c
Ware H P & Co—f c
Young A W—c

GALVESTON

Adriance Jno Jr—f
Austin G T—f c
Batson T C—l c
Beers, Kenison & Co—f c
Brown Chas R & Co—f c
Burton Fred & Co—f c
Childress J N—f
Dorsey C H—f c
Douglas Marion—l c
Goff E W—l c
Hanna John—f l c
Heidenheimer M—l
Hutchings J H & Co—c
Lahatte A—l c
Meyer Chas—f
Montgomery & Co Jas—f
Northern E C & Co—f
Potter M H & Co—c
Rice & Arnold—f c
Ryan Ed V & Co—f c
Seinsheimer J F & Co—f c
Schlankey & White—f c
Singer J—f c
Tellefson J C—l
Warth & Hawkins—f l c
Wilson J H—c

GATESVILLE

Chrosman J C—f c
Compton Howard S—f l c
Wells O F—l

GEORGETOWN

Flanagan W J—f l c
Foster Wharton L—f l c

GIDDINGS

Burns E A—f c
Folkes J R—f
Suehs M E—l

GILMER

Cook Miss Mae—f c
Ferrell O L—l
Fore R M—c
Harrison M M—f c
Mattox R L—f l c
Mathias John A—f l
Waghalter Sam J—c

GOLDTHWAITE

Allen J H—l
Arnold Jas M—c
Brinson M N
Clements R E—l
Norton F E—l
Pribble A T—f
Weathers Stephen—f c

GOLIAD

Anderson J O—c
Baker Levi—f c
Cambell W B & Son—f c
Pettus & Lott—f l c
Spires E C—l c

GONZALES

Burchard C A—f
Clark W H—f
Cole W M—f l c
Guardien & Kokernot—f l c
Herzik Jos—f
Hoskins B B & Co—f l c
Potts M T—f
Walker & Ferguson—f

GRAHAM

Arnold & Kay—f l c
Benkley Thos G—l
Johnson C W—c
Norris A O & Son—f c
Stewart A D—l c
Wynne C S—c

GRAND SALINE

Butler T G—c
Carter T S—f
Florence & Shield—f c
Hackney C L—l
Huntard Meeks—f c
Wallis J V—c
West J Andrew—c

GRAND VIEW

Benson H V—c
Hayne Thos H—f
Nelson Jake—f l c
Williamson V T—l

GREENVILLE

Chapman Robt M—f c
Ende F V—f c
Holmes A R—f c
Massey J M—f c
Tisdale J M—f c

GROESBECK

Arendale J M—c
Brown L L—f
Collins A A—f c
Jackson W T—c
Oliver D—f c
Oliver Bros—f c
Thomas E O—f c

HALLETTSVILLE

Bruno Cohn—l
Jalufka J G—f
Long E T—l
Peterson Wm—f c
Rosenberg & Young—f c
Simpson Friench & Son—f c
Simpson J H—l
Von Rosenberg O & F—l

HAMILTON

Buckler G H—c
Craig T H—c
Perry E A—f
Roddy Eph—f l c
Taylor J H—l
White T M—c

HASKELL

Elkins Clyde F—f
Johnson & Williams—f c
Long C D—l
McConnell H G—f
Sanders & Wilson—f

HEARNE

Easterwood H G—f
Lumpkin W C—l
Pinkerton & Crocker—f
Pugh Mrs F C—f c
Weeks A R—f
Welch C P—c

HEMPSTEAD

Cuny T B—l c
Henderson Alvin—f c
Hughes Ellen L—f c
Nass F P—l c
Shindler Miss Lucille—f c
Young A E—f c

HENDERSON

Black E W—c
DeLamar—W E—f c
Delamar W E—f c
Griffin H L & Co—f
Preston E M—f l c
Smith Mrs Fenna—f c
Wood Hall—l c

HENRIETTA

Berner T F—f l c
Ellis G S & Co—f l c
Howard T K & Co—f l c
Suddath W F & Co—f l c
Watkins Robt W—c

HICO

Bird Land Co—f c
Bryan J S—l
Cole M A—f l c
Rodgers J C—f c
Wilson Jess—l

HILLSBORO

Colonial Ins Agency—f c
Hughes Sep R & Co—f l c
Lefevre Mrs Alleine M—f l c
Lowrey & Young—f l c
Martin Wm H—l
Parr J K—c
Reed Chas W—l
Turk Geo T—l
Yates H C—l

HONEY GROVE

Black J F—f l c
Erwin & Erwin—f l c
Gibson P P—f l c
Price P M—l

HOUSTON

Abbey W M—l
Adams & Porter—c
Allen J A & Co—f c

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Allen-Gartner Inc Agcy —f c
Baldwin W L—l c
Bayless & Long—l
Belk W D Jr—c
Bisby E H—l
Blaine W Tucker—f
Bradley C V & Co—f
Cate W H—l
Childress & Taylor—f c
Christie & Lykins—f
Cochran Ins Agcy—f c
Colquitt R M—l
Cooley Schweikart & Seaman—f c
Commercial Inv Agency —f c
Cotton S O & Bro—f c
Cravens & Cage—f l c
Dumbel E H & Co—f c
Ellis Warren R—l c
Evere T C E—l
Flack T K—l
Frankel-Jacob—l
Green A C—c
Hadsall E B—c
Henderson Robt A—l
Heinrich & Co—l c
Holt E D—f c

as.P.Houstoun Geo A.Tyler

HOUSTOUN & TYLER

Insurance

Fire Casualty Automobile

General Agents

Hartford Accident & Indemnity Co.

Union National Bank Bldg. Houston, Texas

House, Brown & House —f
Kennard C D—l
Kirkland W H & Co—f c
Langham A D—f c
Lea, Radford & Robinson—f c
Lewis, A N—f c
Lubock Jno B & Co—f
McLaughlin Guy—l
Maillot & Bowen—f c
Miller R E—c
Milton N T—l
Oliver & Co—f
Painter, Reichman & Co —f
Phillips J R—l
Ragsdale G W—l
Raphael Bros—f
Raphael S G & Co—f c
Rice & Belk—f c
Rose & Crimmins—l
Scott J F & Co—c
Shepherd E D—l
Shelton & Ames—f c
Shively Jas H—c
Smelker & Mayon—c
Smith A K—l
Taylor & Co—f
Torrey & Co—f c
Vinson Insurance Agcy —f c
Vetrano A T & Co—f c
Williams & Porter—f
Wilson J H—l c
Wistheimer Ins Agency —f c
Wortham J L & Son—f c
Yanch & Killison—f c
Young J R & Co—f c

HOWE

Edwards R L—f
Ferguson W W—f
Howdeshell J M—f
Hughes J A— f l c
Wilson C J—f

HUBBARD

Berry & Berry—f l c
Sanders B L—f
Wells & Onstatt—f

HUNTSVILLE

Bar W Y—c
Pace V H—f
Singletary P H—f l c

ITALY

Freeman S—f l
Jennings Will—f
Parker J M—f l c
Stroud K G—f c
Whit George—f l c

ITASCA

Coffman W H—f
Martin Dock K—l
Richard J S—f c
Wilkinson Ed & Co—f c

JACKSBORO

Atkinson N E—l
Breech Jas E—l c
Daugherty H T—l c
Fulcher J W—l
Isbell Walter—f c
Johnson Bros The Co—f
McComb J D—c
Spillers Geo—f c

JACKSONVILLE

Crim J R—l
Crysup Festus—f c
Duke A M—f c
Earle M L—f c
Lefler & East—f l c
McCarroll J H—f c
Wade W O & Co—f c

JEFFERSON

Goldberg I L—f
Stutz C A—f l c
Watson J W B—l

KAUFMAN

Boggs Geo E—f
Duncan H H—f
Goolsby H—f
Grigsby C S—l
Haines & Co—f c
Nash Temple—f c
Palmer Jesse—f
Sampley Ed—l c
Terry & Brown—c
York G B—l

KERRVILLE

Fawcett W A—f
Mason Lee—f l c
Real Fred F—f c
Williamson & Burton—f l c

KINGSVILLE

Colston Ins Agency—f
Dennett N C—f l c
Evard E B—f
King W C—f
Wilson Ben F—f l

KOSSE

Allen W D—f l c
Bryant F C—l
Forbes & Brady—f c
Markham John S—l
Young J W—f c

KYLE

Gross Otto—f c
Gross Wm—f c
White A L—f l c

LADONIA

Bass M L—l
Howse A M & Co—f
Weldon C W T & Co—f l c

LA GRANGE

Brown Mills—f l
Weber E J—f l c
Weikel D—f c

LAMPASAS

Price & Young—f l c
Spark A L—f l c

LANCASTER

Anderson W B—l
Hurst W B & Co—f l c
Perry W Y—l
Rea C R—f l c
Wills M K—l

LAREDO

Boston O N—l
Breuster C G—f
Bunn T A—l c
Denike Ed—f l c
Idar A N—l c
Kutz A D—c
MacMahon P J—f c
Mims Wm H—f l c
Wormser Bros—f

LLANO

Cone J A—f l c
McInnis H R—l
Orr Wilkins—f
Watkins W W—f l c

LOCKHART

Bellomy B J—l
Clark R T—l
Dodd B F—f c
Du Boice-Carter Ins Agency—f l c
Kelly M C—f l c
Lane Bab—l
McDowell Mrs Altah—f
Smith J S—l
Smith Stanley—l
Smith T A & F R—l
Trigg H N—l

LONGVIEW

Eddins L L—f c
Gans & Smith—f l c

LULING

Bridges Mrs A C—f
Carter & Son—f
Jackson C L—f
Lipscomb C E—l

McGREGOR

Cherry A P—f l c
Naylor & Crain—f l c
Stubblefield T W—f l c
Walker Edward—f l c

McKINNEY

Abernathy Gideon F—f c
Burrage R W—f l c
Davis R B—f l
Erwin R D—l
Jones M T—f c
Muse J M—c
Page Jno D—f
Ray Robert L—c
Scott & Emerson—f c
Shirley W M—f
Walker J G S—c

MARLIN

Goode W T—f c
Oltorf Chas A—f l c
Miller & Hodges—f c
Ragsdale F H—f c

MARSHALL

Allen W D—f c
Carter Jno B c
Dunn J C—l
Field & Young—f
Gehlen M W—f c
Littlejohn R P—f l c
Martin R C—l
Pence J L—l
Rechternacht H—l
Wandell Phillips—f c
Westmoreland A D—l c

MASON

Lemburg & Loeffler—f
Loring Van M—f l c
Runge Carl—c
Williams E F—l

MEMPHIS

Boston & Delaney—f l c
Brice Mrs Buehla—f
Dunbar Bros—f c

MERIDIAN

Bounds Roy I—f
Hale P S—f
Hill T C—f

MEXIA

Hight W D—f l
Karner P—f l c
Park J H—f
Peyton & Sweatt—f c
Smith J S—f l c

MIDLAND

Bashman-Shepherd & Co —f c
Hammack N A—f
Sparks W J—f l c

MIDLOTHIAN

Rea C R & Bros—f l c

MILFORD

Goldston J M—l
Griffin G H—f l c
Morrell R E—f

MINEOLA

Hughes J A—f
Mansell & Torrence—f
Revelle C E—f

MINERAL WELLS

Beeler Dick—f l c
Durham Mrs I B—f c
Harris J T—f c
Montgomery H R C—f l c
Peak & Pelt—f l c

MORGAN

Cate J D—l
Covey S J—f l
Frazier Frank—f
Walton R W—f l

MT. PLEASANT

Duncan C L—f l c
Furquay O M—l
Peterman H W—f l c

MT. VERNON

Beck J W—l
Goswick S D—f
Hill C R—f
Rutherford J L Jr—f
Shurtleff—J R—l

NACOGDOCHES

Ingraham Geo C & F H —f c
Sublett Ins Agency—f l c

J. G. HORNBERGER A. G. BECKMANN H. F. SCHMITT

HORNBERGER, SCHMITT & CO.

Duerler Building

SAN ANTONIO, TEXAS

General Agents for Texas

Fire, Storm, Automobile and Liability Insurance Companies

Reliable Agents Wanted Everywhere in Texas

TEXAS.—Con.

NAVASOTA

Blackshear Templeman—f c
Bridges E L & Co—f c
Callaham D E—c
Ewing E S—f
Hodges H M—1
Jacobs H A—f
Knox H H—1
Terrell T B & Co—f

NEW BRAUNFELS

Barzak F W—f 1 c
Clemens & Faust—f
Floege Chas—1
Heilig Otto—f 1
Hoeke W H—1
Moeller H C—c
New Braunfels Insurance Agency—f 1
Schneider A C—1

ORANGE

Anderson E W—f 1
Curry P B—f 1 c
Curtis Geo W—f c
Malone W H—f 1 c
Sims J N—c

PALESTINE

Burkitt & Crane—f
Bush R N—f 1 c
Eagle S—1 c
Ezell & Townsend—f 1 c
Gardner & Gardner—f 1 c
Grady & Morris—f
Hinzie H M—f c
Hughes P H—f c
Ozment J W—f c
Rogers B F—f 1 c
Wright-Kendal Co—f c

PARIS

Ball, Chartier & Co—f 1 c
Bankhead L J Jr—f c
Bhael Sam—1 c
Brooks C B—1
Galbreath & Dewees—f c
House H W & Co—f c
Jeffus W K—1
Love J W & Co—f c
Norment & Broad—f c
O'Malley Jack—1
Peoples Loan Assn—f 1 c
Poteet Chas—1
Ragland C M & Co—f c

PILOT POINT

Burks Will D—f c
Campbell & Wright—f 1 c
Harris M J—1
Light & Elmore—f c
Selz J Earl—f 1 c

PITTSBURG

Baker W B—1
Crain J K—1
Greer E R—f 1 c
Greer S R—f 1 c
Hull & Kennedy—1 c
Jones Geo C—f 1 c
Morris O H—c
Morris R A—f

PLANO

Bradshaw Joe—f 1 c
Dickersen J R—1
Hood Realty Co—f c
Stanley W A & Co—f c
Stark J T—f
Webb J H—c
Willis J M—c

QUANAH

Crowder & Wiley—f 1 c
Elbert J L—f
Griffith W L & Co—f c
Matthew S J—f 1 c
Robertson J B—f
Wilson J H—f

RICHMOND

Bell E D—f 1 c
Ransom R F—f

ROCKDALE

Corbett W—f
Gaither W E—f 1 c
Lockett I L—f
Phillips & Perry—f 1 c

ROCKPORT

Dewey H M—f
Hoopes J M—f
Johnson C G—f
Stevens E A—c

ROCKWALL

Austin O J—c
Beaver C E—1
Chisholm Joe H—f
Shelton M A—f
Wells J K—1

ROUND ROCK

Allen B H—f 1
Harrell P H—1
Thorp E V—f 1 c

RUSK

Gregg E L—f c
Shook & Norman—f c

SAINT JO

Bowers Joe—1
Bullinger D L—f
Meek & Roach—f c
Scott A L—f c
Thompson Paul—1

SAN ANGELO

Brandt Hal F—f 1 c
Broome C A & Co—f 1
Bryan C B—1
Ions Ins Agcy—f c
Jacobs J Y—1
Marshall F B—1
Miller Ins Agency—f 1 c
Miller J A—1
Poteet, Chas A—1
Robinson W S—1
Rodgers Mrs M T—1
Venable C R—1

SAN ANTONIO

Beckman Paul A G—f c
Beckmann A G—f
Cherry & Cherry—1
Coleman & Co—c
Conness W S—f
Cummins & Thomas—f
Devine J P—1
Dittmar & Sanger—f c
Eichlitz Geo C & Co—f c
Ferchand H—f
Fitch W E & Co—f c
Florian Fire Ins Agcy—f c
Ford Herbert C—f
Goldstein Eph M—1
Graham N S—f
Griswold J C—c
Hartwell & Co—f
Henderson & Lane—f c
Herff W L—f c
Hoefgen P P—1
Hoefling G A—f 1 c
Hornberger, Schmitt & Co—f c
Hugo Ralph & Co—f c
Hunter Hugh—f
Johnson & Burnett—f c
Jones & Williams—f c
Leighton T G—f
Leiper R E L—f 1
McAllister W W—f 1 c
McDavid A C—1
McIntosh—1
Maule F W—1
Menger & Bodkin—f c
Meyer & Burttschell—f c
Nicholson & Furnish—f c
Norman T F—1
Pawkett, Torrey & Co—f c
Piper & Stiles—f c
Quirk W H—1
Rice Hugh & Co—f
Richey & Casey—f
Schulz E A—1
Smith Dallas—c
Smith W T—1
Stansfield R L—1
Swanson W T—1
Tobin Bros—f c
Trice & Ludolph—f c
Waggener D E B—1
Zork Ralph—f c

SAN DIEGO

Croft & Co—f
Hoffman N A—f c
Palacios J G—1

SAN MARCOS

Barbee J H— c
Colbert W B—f 1 c
Johnson D C—f
Ramsey A M—f 1 c
Read Wm M—1
Rose Mrs Addie—1
Thorp R P—1
Williamson Zach—c
Woods W J—1 c

SAN SABA

Allison Matt F—c
Baker J H—c
Coff W M—c
Fagg E E—1 c
Kelley S E—f
Kimbrough W H—f
Moore A E—1
Seiders Robert—f 1
Russell David C—c
Walters G W—f

SCHULENBERG

Russek Gus—f 1 c
Russek Ignatz—f
Vogt E R—1

SEALY

Becek Frank—c
Gallia Edw L—1 c
Menke H B—c
Sealy Ins Agency—f

SEQUIN

Arend A—1
Dibrell C C—1
Donegan Hugh—f c
Gosemann H G B—f
Nolte Edgar—f
Tips Chas E—f c
Williams E C—1

SEYMOUR

Francis & Rupe—f
Rupe C E—1
Russey E W—f c
White H L—1

SHERMAN

Barron Maydee—fc
Billingsley A W—1
Carpenter & Belden—
Copley & Mills—f 1
Eubank J J—f 1 c
Ferguson V R—1

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Geren J P—f
Gulick & Hall—f 1 c
Hall & Hare—f 1 c
Newell T F—f c
Stinson J C—1
Wilbanks B B—1

SHINER
Bozka & Runk—f 1 c
Hergenthaler F R—c
Welhausen C B & Co—f
Wolters Bros—f

SMITHVILLE
Basden J J—1 c
Cook J M—1 c
Saunders R J—f 1 c
Tamsey M L—1 c
Winston—1 c

SONORA
Cornell & Wardlow—f
Hagerlund J A—f 1
Word O W—c

STEPHENVILLE
Boyd Harvey K—1
Dozier H D—c
Gray & Jones—f 1 c
Ging & King—f
Moss J W—f c

SULPHUR SPRINGS
Abbey W F—c
Ewing & Hunt—f c
Foscue Jno W—f 1 c
Henderson W F & Co—f 1 c
Magrill D E—f c
Sherwood M E & Co—f c
Vanderslice Tom—1

SWEETWATER
Cochran & Roy—f c
Daniel E Q—f 1 c
Geldert B H—f c
Harp M L—f c

TAYLOR
Abbott Gordon—1
Armstrong J W—f 1
Everitt & Still—f c
Fisher Fred I—f c
McNamara T H—1
Moody Mrs Daniel—f
Seiders & Hoke—f c
Smith J Frank—f
Womack J Y—1

TEMPLE
Bassett W J—1
Brodie A D—1 c
Carroll P W & Co—f c
Cole John A—f 1 c
Crouch J F & Co—f
Culp R O & Co—f c
Darling T J & Co—f c
Gresham G H—c
Hall & Hall—f
Lucas W Frank—1
Strange Ins Agency—f c

Swink H H—f c
Talley Luther L—f c
Tennant & Sullivan—f c
Warner W W—1

TERRELL
Childress B T—1
Griffith, Griffith & Fields—f 1 c
Hill Chas T—1
Hodges, Willson & Co—f 1 c
Lewis S L—1
Morris & Markham—f c
Roberts & Roberts—f

TEXARKANA
Offenhauser F W & Co—f c
Rose Andrew—f 1

THORP SPRING
Dabney E M—1
Shaffer G W—1

TYLER
Butler-Bothwell Co—f c
Herndon & Cox—f 1 c
McBride W H & Co—f c
Perry Edw F—f
Reaves S D—f
Shaw Lee—1
Swann, Cousins & Hight—f c

UVALDE
Hornby Agency The—f c
Houston H B—1 c
Kelso E H—1 c
Seale E B—f c
Texas Realty Co—f
Walcott M B—1

VAN ALSTYNE
Carter C E Real Estate Co—f
Evans Mrs L B—f 1
Fulton R S—f 1 c

VERNON
Allman G T—c
Davis & Terrell—1 c
McColloch C S—f 1 c
Murchison F E—f 1 c
Sherrill R B—f c
Werty E L & Co—f

VICTORIA
Gervais J R—f c
Hofer L N—f c
Sasse B C—1
Smith Joe S—1
Stevens L M—f c
Wertheimer J H—f c

WACO
Barton Jos R—1
Bonner J T—1
Cox C H & Co—f
Davis W H & Co—f
Dockery T B & Co—f
Douglass S A—1
Duffel W C—1

Fitzburgh E E & Co—f
Fort, Durham & Co—f 1 c
Fort Walter V & Co—f
Halsey & Franklin—f c
Harris Albert & Co—f
Hays Bros & Van Wyck
Jackson & Munnerlyn—f
Johnson R E—1
Luedde L E & Co—f c
McCulloch L B—1
McKenney E S—1 c

E. W. Marshall & Co.
General Insurance
WACO, TEXAS
Strongest Companies—Largest Agency in Central Texas
Established 1900

Mayfield Jno D—1
Moore & Moore—f c
Morris & Flagg—1
Pessell G—1
Railey J R—1
Roberts A R—1
Rowlett W J—1
Russell W J—1
Shaw R M—1
Sturgis J H—f
Suhler Aaron—1
Vesey E J—c
Washam Jno M & Co—f c
Willig Geo & Co—f c
Woodward E & Co—f
Wynne M R—1

WAXAHACHIE
Kennedy C L & Co—f 1 c
Phillips E F—1
Rockett T M & Co—f
Wilkerson W E—1 c

WEATHERFORD
Bains R L—1
Collier A T & Co—1 c
Helfrin C L—1
McCrary W W—1
Newberry Wm—f
Price J B & Co—f 1 c
Taylor W D & Co—f 1
Vivrett W R—f

WEIMAR
Boettcher—f
Brasher H—f c
McLeary S B—1
Weimar Ins Agency—f
Williams R L—1

WEST
Bresler E H—f 1 c
Cook & Cervenka—f
Deveny J M—1
Holloway C W—f
Schiller J A—f
Windorf Reinhart—f c

WHARTON
Miller & Elmore—1
Moore H E—f 1 c
Taylor J P—c
Wharton Ins Agency—f 1 c

WHITESBORO
Buchanan J M—f 1 c
Cowell S B—f 1 c
Hill Gordon B—1
Jones J C—1
Kelley J A—1 c
Key A—f c
Mahon L E—1
Noland J E—f c
Provine W A—f c

WHITEWRIGHT
Barbee Tom—f 1 c
Montgomery S F—f 1 c
Wilson E E—1

WHITNEY
Feagan & Collier—f
Rhea Bros—f 1
Sayers Robt H—c

WICHITA FALLS
Anderson & Patterson—f 1 c
Bachman H J Co—f c
Best J M—1 c
Cooper F T—f c
Cravens, Walker & Co—f 1 c
Mackechney J R—f c
Perry Thos H—f 1 c
Perkins D M—f
Stevens & Talbert—f c

WILLS POINT
Dean B F—f 1 c
Funderburk W L—f c
Gibbard, Tisdale & Bruce—f c
Henderson L L—c
McPhail & Bacon—f c
Samford R M—1

WOLFE CITY
Armstrong C W & Co—f 1 c
Bush & Jones—f 1 c
Pelty Geo G—c
McWhirter C P—f

YOAKUM
Adams W F—f c
Cook J W—f
Green W E—f c
Young Bros—f c

YORKTOWN
Ehlers O W—1
Hutchings R L—f
Kralge Otto—f
Kulawik Stanley—f 1 c
Ladner Nic—f
Schimetz E G—f 1 c

UTAH

AMERICAN FORK
Bank of American Fork—f
Clark J H—f
Hindley J R—f
Johnson H C—1
Peoples State Bank—f
Young Clifford E—f

BEAVER
Barton John P—f
Barton R H—f
Ipson N P—f 1
Pearce R H—1
Tanner J T—f
Tolton J F—f

BRIGHAM CITY
Baird John E—1
Bowring H N—f
Figgins H M—f c
Hoops J W—f
Jensen Elijah—f 1
Knudson Jas—f
Lee & Dunn—f 1 c

Phillips John W—f
Walker Frank J—f 1

CEDAR CITY
Corry E M—f 1 c
Foster S J—f 1
Dalley M H & Son—f
Higbee M D—f

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UTAH.—Con.

COALVILLE

Beard Geo—f
Branch W H—f

EPHRAIM

Anderson P C—f 1 c
Greaves P Jr—f
Quinn Geo—f

EUREKA

Freed S B—f 1 c
Shriver Wm F—f

FAIRVIEW

Christensen Albert—l
Danielson F J C—f
Nielson Swen O—f

FILLMORE

Anderson C—f
Kelly J A—f
Robinson Parker—f
Stevens Dan—f

GRANTVILLE

Erickson A S—f
Huntington R J—f
Spry Wm—f

HUBER

Jensen J C—f 1 c

HYRUM

Ames Hy B—f

KAYSVILLE

Barnes J G M—f
Blood Henry H—f c
Burton Chris—f
Gailey J R—f
Sheffield H J Jr—f

LEHI CITY

Anderson A B—l
Fyffe James—f
Ross S W—f
Southwick Edw—f 1
State Bank of Lehi—f c
Taylor Herbert E—f
Wing Wm—l

LOGAN

Brangham I L—f
Cardon Co—f 1
Crockett John A—f
Dunn C W—f
Flemming A M—f
Hatch Sumner—f 1 c
Hendricksen J A—f
Pederson H A & Co—f
Picot A—f 1
Stewart J Z—f c
Weston Vernon—f 1

MANTI

Crawford W W—f
Dyreng & Carpenter—f
Sorrensom E D—f

MILFORD

Chesley Barton—f

MILL CREEK

North H K—f 1 c

MONROE

Erickson F—f
Nilsson Bros—f

MORONI

Anderson—f
Jolley Manning E—l
Larsen D O—f 1
Tidwell L W—l

MOUNT PLEASANT

Anderson Rasmus—f
Beaumann H C—f
Lund C N—f
Lund Joseph—f
Rasmussen Daniel—f
Wall A C—f
Wall Henry—l

MURRAY

Atwood H C—f 1 c
Williams J C—f c

NEPHI

Belliston John—l
Burton T H—f
McMullin R W—l
Whitmore G M—f
Winn T C—f

OGDEN

Agee R C—f c
Bennett Geo D—l
Brummitt J J—f 1 c
Cannadey E W—f
Cassin Jas F—f
Forristall J M—f c
Goddard B H—f 1 c
Goddard H H—f 1 c
Hunters R P—f
Kelley & Herrick—f 1 c
Kennedy O A—f
Knauss J H—f 1
Mathews-McCullogh Co f c
Nye J C Agency—f
Peery Brothers—f
Pierce W N—f 1 c
Preferred Ins Agency—f 1 c
Purdy H A—f 1
Rasmussen Carl—f
Skeen M Realty Co—f
Stephens F J—f

OPHIR

Bryan Geo W—f 1

PARK CITY

Clark Peter—f c
Fares Henry—f
Heath & Armstrong—f
Johnson J E—f c
Pike A A—l
Shields Henry—f
Wight L B—f c

PAROWAN

Adams Chas—f
Burtes Edw—l

PAYSON

Finlayson W J—f
Loveless Justin A—f

PROVO CITY

Andelin O W—l
Buttle Joseph A—f
Buckley Ross—l
Craven Harold—l
Dixon Leroy—f 1
Dixon Real Estate Co—f 1
Garden City Realty Co—f
Harding Cleon—l
Home Ins Agency Inc—f 1 c
Hickman F L—l
Jacobsen J E—f 1
Jacobson Alvin—l
Jones Edward L—f
Jones Ed T—f
Jones L H—l
Morrille George—l
Roper & Jenkins—f
Roy W H—f
Russell Mr—l
Thomas H F—f
Utah County Abst Co—f

RICHFIELD

Jensen D P—f
Lewis & Hottman—f c
Peterson Jas M—f

RICHMOND

Harris C Z—f
Hendricks Geoe G—l
Kerr T L—f 1
Richmond Co-op Mer Co —f
Schow August S—f
State Bank of Richmond —f
Thomas A A—f c

ST. GEORGE

Andrus A B—l

SALT LAKE CITY

Agency Co—f c
Alder Geo D—l
Anderson Ins Agency—1 c
Ashton Jenkins Co—f c
Bamberger Smoth Bintz Inc—f 1 c
Burt & Carlquist—f
Buzard A J—l
Cameron R B—l
Cannon Ins Agency—f
Cartwright & McGhie Co—f c
Clayton Ins Agency—f 1 c
Columbia Trust Co—f
Curtis J W—l
Darling Elmer E—f
Davis F C—l
Done W V—f 1 c
Eckstrom G—l
Ensign A H & Co—f
Fabian C C—f
Farrell Wm G—l
Fritch Inv Co—f
Fuller G C—l
Gen. Ins & Inv Co—f c
Giesy Walker Co—f c
Goddard Inv Co—f
Grant H J & Co—f c
Halloran Judge Co—f c
Hathaway F C—l
Hathaway J F—l
Home Trust & Savings Co—f
Houston Real Estate & Investment Co—f c
Hubbard Inv Co—f
Huntendon A P—l
Jennings Ins Agency—f c
Jensen L—l
Jensen E—l
Jensen W C—l
Johnson J A—l
Jones E D—l
Kahn Edwin—l
Kempner Ins Agency—f 1 c
Kipp C D—l
Konold R—l
Leonard & Jenkins—c
Little & Little—f
Livingston D H—l
McKell W E—c
Mills E F—l
Moreton J B—f c
Morris L M—l
Mozley Frank—l
Partridge Thos W—f
Peck Geo W—c
Perkes J L—f
Peterson O H—l
Peterson R E & Inv Co —f
Rawlings F J—l
Richter A—f
Ricker E A—l
Rogers-Evans Co—f c
Salt Lake Security & Trust Co—f
Scheid Karl A Co—f c
Shaw Jas K—f 1
Shepard E E—l
Smith Bros—f c
Smith J F—l
Smith J V—l
Spencer J D—l
Stohl L H—l
Taylor E W—l
Timby F A—c
Toronto A—f c
Tracy Loan & Trust Co —f c
Tuttle Bros—f
Wadsworth F E—l
Walker D H—f c
Walker H H—l
Warnock Ins Agency—f c
Wells V P—l
Wicks E B—f
Williams B C—l
Williams E D—c
Windsor & Co—f c
Young & Fowler—f
Young & Young—f
Zion's Benefit Building Society—f

SANDY

Crapo C C—f
Wilson W W—f

SMITHFIELD

Farmers Union—f
Houston W C—f
Miles E R Jr—f
Roskelley Jas—l
Smith A—f
Wallace Cad—f

SPANISH FORK

Creer R W—f
Jones John—f
Sneel I P—f
Sneel S P—f 1 c

SPRING CITY

Blain John S—f 1

SPRINGVILLE

Bayer W P—l
Deal Bros & Co—f
Jordan Elliott M—f
McPherson W B—f
Maycock G R—f
Mendenhall G W—f
Reynolds H T & Co—f
Westwood J M—f
Wood G S—f

TOOLE

Baker L L—f c
Hickman J B—f c
Huntington R J—f

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VERMONT

ARLINGTON

Hard Burton C—f
Woodworth E C—f

BARRE

Ballard Nelson B—l
Desantels Peter—l
Dillon J W—f
Briggs J C—f l c
Kent Geo—f l c
McAllister Morton H—f l c
Paige & Campbell—l c
Pape G Herbert—f c
Parks Harry S—l
Ramage Rev James—l
Robertson John—f l c
Woodruff H G—l

BARTON

Baldwin F W—f c
Batchelder J F—l
Colburne Leydia C—l
May A G—f l
Thompson F D—f
Webster J N—f

BELLOWS FALLS

Elliott H C—l c
Hayes L S—l
Leonard E S—f l c
Neyland Margaret—f c
Thayers D M—f
Walker Ins Agency E L The Inc—f c
Whitney G I—l

BENNINGTON

Booth E A—f c
Harris Emory S—f l c
Hollister A E—l c
Norton Harrison I—f c
Norton L S—l c
Quinlan B A—f
Powers Chas N—f l c
Williams H N—l
Wills Wm H—f l c

BRADFORD

Eaton Ins Agency—f l c
Morris Mrs A E—l c
Stillwell John H—l c

BRANDON

Ance P H—c
Hilton S L—l
Jones S W—f c
Williams Frank W—f c

BRATTLEBORO

Brittan Thomas T—f l c
Childs F W—l
Clay G M—f l c
Daniels S A—f l
Horton W C—l
Putnam F W Agcy Inc—l c
Taylor H E & Son—f l c

BRIGHTON

Carroll John—l f
Cobb L A—f c
Dyer G L—f

BRISTOL

Esty B W—f l c
Gaudet W J—f l c
Hanks C A—f l c
Plain F E—c

BURLINGTON

Bliss W R—l
Butler H A—l
Clifford N E—l
Daigle H J—l
Dean Theron S—l
Gladstone A M—l
Green C L—l
Hallett R—l
Hall J Lindley—l
Hammond A C—c
Hathaway C M—l
Hawkins E W—f
Hickok H H—f l c
Hindes S W—l
Howard Harry S—f l c
Kelley J P—l
Leary T F—f c
Magner Thos—l
North F L—f l c
Peck Ins Agency The T S—f l c
Powell & Marks—f c
Safford J M—c
White J G—c

CAMBRIDGE

Bishop H E—l
Powell Ira M—f l c
Smith F E—f

CASTLETON

Clark Henry L—f

CHELSEA

Adams B H—l
Bixby H O—c
Mattison H N—f
Ordway F A—l
Sprague W H—f
Townsend W P—l c
Tracy Geo A—f
Wilson Stanley C—c

DANVILLE

Brainard C O—f
Morrill M P—l
Tinker J E—f

DERBY CENTER

Lapier H W—c

DERBY LINE

Audinwood Chas—f l c
Flint J T—f

ENOSBURG

Aseltines Agency—f l c
Gibson J A & W E—f l c

ESSEX JUNCTION

Leary T F—f
Marvin David—f

FAIR HAVEN

Durick J C—f l c
Sheldon H K—f l c
Taylor Chas F—l
Williams John—l

HARDWICK

Campbell E H—c
Clark W H—l c
Dutton & Mulcahy—f l c
M G & E F Morse Inc—f l c
Shepard H A—f l c

HARTFORD

Allard A S—c
Braley W F—l
Pingree W S—f
Reynolds M C—l c
Watson Alfred E—f l c

HINESBURG

Andrews F S—f
Miles A B—f
Read Ed H—f l

HYDE PARK

Hulburd R W—l
McFarland H M—f c
Waite S B—f

ISLAND POND

Carroll J W—f l c
Cobb L A—f l c
Dyer Geo L—f c

LINCOLN

Bristol C E—f
Gove M B—f

LUDLOW

Moore George M—f l c
Stickney, Sargent & Skeels—f c
Walker Carmen Miss A—f c

LYNDONVILLE

Atwood H M—l
Campbell G M—f
Campbell & Blodgett—f l c
Coblegh F E—l
Mitchell Sam—l
Nichols S D—l
Stevens C D—f
Taylor Frank—l

MANCHESTER

Anderson W B—f c
Briggs F N—f l c
Fowler J W—f l c
Fowler P W—f l c
Shaw W H—f l c

MIDDLEBURY

Burke J M—f l c
Douglas J A—f l c
Hubbard F J—l c
Weeks J E—f c

MONTPELIER

Ballard S S—l
Brown C W—f l c
Burns D J—f l c
English A M—f l c
Lang C A—f l c
Sumner Benj A—f l c
Washburn W C—f l c

MORRISVILLE

Barrows Ralph—c
Cheney Thos C—f c
Kelly J M—l
La Fontaine D A—c
Niles A A—f
Olmstead E H—l
Raymore Chas—f
Wilkins Glenn A—l c

NEWBURY

Deo Geo A—l
Knight M C—f
Lamphere Wm H—c
Rogers B O—f
Slack Geo M—l
Stark E E—c

NEW HAVEN

Everest Bros—f
Landon M J—f

NEWPORT

Avel M C—l c
Bernard H W—l c
Blanchard P C & Co—f l c
Cleary W H—c
Cushman H B—c
Drown Harry—l c
Hudon A R—l
Rawson O H—l
Root & Blanchard—f c
Spear R W—f l c
Wilkie E A—l c
Williams & Smith—f l c

NORTHFIELD

Plastridge Eugene A—f l c

NORTH TROY

Butterfield A H—f l c
Lewis H H—f c
Seaver C W—l

PITTSFORD

Denison Wm E—f l
Flanigan James—f
Wemitt B J—f l c

POULTNEY

Cushman A E—f l c
Edmunds Thos P—f l c
Newton B W—l
Ross Paul G—f l c

PROCTOR

Boyce G H—f
Butler E P—f l c

RANDOLPH

Atwood J M—l
DuBois John H—f c
Gifford C C—f l c
Tewksbury E W—l

RICHFORD

Aiken Curtis H—l
Armstrong Wm G—l
Comings H C—l
Greene W B—l c
Kelley F H—f l c
Mitchell C S—l
Wallace John H—l c

RUTLAND

Burnham F H—f l c
Clark W A—f c
Davis W L—f c
Dorsey Stephen C—f l c
Farrar H C—f l c
Field F A & Son—f l c
Heyman J—f l c
Hoadley J R—f c
Hoag C S—f l
Kelley Wm—l
Kent P H—l
McCarthy F A—f c
Mason A C—f l c
Pike Roger S—f l c
Richmond R L—l
Roberts F C—l
Ross John W—c
Williams W R—l

ST ALBANS

Atwood N N—f l c
Beeman C E—c
Brean Walter J—l
Burley N B—l
Chase C H—l c
Desautels Raymond E—l
Hamilton E H—c
Kearney J—f l c
Mason E L—f c
Perkins Arthur E—l
Sabin E L—l
Watson S S—f l c

ST JOHNSBURY

Babcock R C A—l
Balch H F—l
Boynton C F—l c
Brown E P—l
Chesley H A—f l
Dimick O A—f l

VT.—St. Johnsbury, Con.
Hastings Chas S—f 1 c
Hastings L V—l c
Hinch J F—f 1 c
Impey James—l
Lang A M—l c
Jacques F B—l
McGovern Chas A—l
Moore & Co—f 1 c
Morrill Geo H—f c
Noyes A B Ins Agency—f 1 c
Russell Walter G—l c
Simmons J W—l c
Sprague W W & Son—f 1 c
Underwood Mertie—f c
West C H—l

SPRINGFIELD
David Fred C—f c
Lawrence & Wheeler—f 1 c
Leonard C G—f 1 c

STOWE
Harris L L—f
Luce O E—f

SWANTON
Ayres & Ayres—f 1 c
Bradley E T & Co—f 1 c
Webster I—f 1 c

VERGENNES
Barrow F—l f c
Pierce C T S—f c
Strong Wm J—f c

WHITE RIVER JUNCTION
Carpenter Geo B—l c
Davis Edwin—f 1 c
Drown Earl S—l
Le Bourveau Chas—l
Miller G H—f
O'Neill Robert C—l
Pingree William S—f c
Watson Alfred E—f 1 c
West Mabel H—f 1 c
Wilmot R R—l

WILDER
Powers C H—l c
Kibbie B E—c

WILMINGTON
Boyd Leslie W—f 1 c
Brown Greeley A—l c
Covington Wm G—l

WINDSOR
Boyce Chester—l
Chase Amos—l
Clark Frank H—c
Davis & Davis—f c
Heywood Leon—l
Hoisington Harley—c
Howland Glenn C—f 1 c
Jarvis Mary P—f 1 c
Kelley Elmer E—l
Noble B C—l
Persons George—l
Reynolds Alfred—l
Senderson H D—l
Williams Herbert—l c

WINOOSKI
Alaga L—l
Horton Geo H—f 1 c

WOODSTOCK
Dana H S—f 1 c
Maxham A F—l
Spear H H—f
Thomas E A—l

VIRGINIA

ABINGDON
Hagy K A—f 1
Kreger & Preston—f 1 c
McConnell & Brodley—f
Potts H F Co Inc—f 1 c

ALEXANDRIA
Carter Bros—f
Carver & Callahan—f c
Blankinship W J—l
Burkett Wm—l
Dyson & Paul—l
Graham & Ogden—f 1 c
Greenaway N S—c
Holden C F Co—f c
Horner M L—f 1 c
Lindsey Sam'l E—f
Moore Wm A Jr—l
Normoyle John D—f c
Real Estate & Investment Corp of Va—f c
Stabler Laurence—f 1 c
Wise & Co—f 1 c

ASHLAND
Cox F H—f
Meyberg L E W—f

BEDFORD CITY
Barggamin Paul—f
Fitzpatrick W A—f 1
Richmond Ins Co—f 1 c
Scott J J—f 1
Smith Miss Rosalie—f
Wharton C W—f

BERKLEY
Berkley L & Co—f
Berkley & South Norfolk Ins Agency Inc—f c
Cox R L—f
Keister & Co—f
Lyons S W Jr—f
Nash J W—f
Peoples Bank & Trust Co—f c
Tilley G T—f 1 c
Truitt Realty Co—f
Savage E C & Co—f

BIG STONE GAP
Carter C S—c
Cochran C C—c
Kilbourn W B—l
Rogers W J—c
Smith R E—c
Tate Henry N—c
South West Insurance Agency Inc—f 1 c

BOYDTON
Beales M C—l
Coleman H E—l
Farrar J W—c
Faulkner C J—f 1
Fraby Wm E—f
Homes P P—c
Wall J W—f 1 c
Williams Haskins—f 1 c

BOYKINS
Beaton Ins Agency—l
Draper S C—l
Edwards W T—l
Knight R C—l f

BRISTOL
Ballard B E—f
Barker J C—l c
Blackley E C—l
Blanchard T T—f c
Brewer Jas K—f
Brown W H—c
Cash W T—c
Crockett J A—c
Davis G T—l
Duncan W R—f
Evans Jno—l
Galloway H H & Co—f 1 c
Holt J W—f 1
Howell Julius F—f
Kabler E H—l c
Lyon J B—f 1 c
McFarland Mrs M A—f c
Newland G E—f
Selfe J W—f 1 c
Sheen Wm G & Co—f 1 c
Smith Chas H Jr—f
Southern Finance Co—c
Williams Morgan C—l c

BUENA VISTA
Paxton W T & Co—f 1 c
Peoples Bank—f c
Rucker A M—f 1

CHARLOTTE C. H.
Baker John P—c
Bell R G—l
Holt W B—l
Hutcheson C M—f 1
Mosley Henry—c

CHARLOTTESVILLE
Andrews J B—l
Antrim Burness—f 1 c
Boone Henry P—c
Citizens Real Est & Ins Agency—f 1 c
Cleland Walter—c
Corbett Julian—f c
Crowder J S—l
Gilmer Geo—f
Hanckell L T & Son—f c
Maphis Edwin—l
Maphis, Twyman & McKennie—f 1 c
Morgan W B—l
Nicholas R C—f 1
Snoddy T L—l
Souder W F—f 1 c
Thomas B S—c
Thomas L A—l
Walker A E—l
Walker J W—l
Wheat J Allen—l
Wheeler B E—l
Woods & Lewis—f 1 c
Young W L—l

CHATHAM
Carter J L—f 1 c
Collie J W—f
Reid E S & Co—f 1 c

CHRISTIANBURG
Ellett G F—f c
Mitchell & Miller—f c
Mitchell Geo W—f 1 c
Roop R I—c
Tompkins M H—c
Walters & Calhoun—f

CLIFTON FORGE
Davies A B & Son—f 1
Dudley W G—f 1
Forge Clifton—f
Hawkins E B—f c
Hawkins R P—f 1 c
Massie E R—l c
Payne H W—l
Sproul J A—f
Stenson J W—f 1
Tinsley W F & Co—f 1 c
Woodward H E—l

COLUMBIA
Mosley L E—f
Nelson Wm—c

COVINGTON
Ayers R L—l
Carter Jr C D—f 1 c
Friend W S—f 1 c
Kline G D—c
McCaleb Thos B—f c
Miller M D—f
Painter J W—l
Pannell W L—c
Plant Horrace—c
Russell M G—l c

CULPEPER
Bickers J N—f 1
Carley W J—c
Downing, King & Mellin—f
Hudgins Fred P—l c
Latham J F—f
Pulliam A W—f
Ricks A W—c
Williams Ed—c

DANVILLE
Adams J R—f
Brown W C—l
Catlin Jas T & Son—f c
Crews J D—f
Douthat & Howard—f
Hamlin Miss Ramey—l
Hawkins J A—f 1 c
Jefferson H M—f
Meade E B & Co Inc—f c
Noble C S—l
Overbey J E—f c
Parham E T—l
Patton, Temple & Williamson—f 1 c
Raffin & Keeling—f 1
Southall A M—f c
Swann, Harrison & Gramley—f 1 c
Wade B H—l
Waddill-Holland Co Inc—f 1 c
White E D—c
Williamson J P—c

EAST BRADFORD
Dixon J T—f 1 c
Kearsley L P Co—f 1 c
Kenderdine W J—f 1 c
Millner C W—l
Rhodes R E—l
Turpin B C—c
Tyler H C—c

EMPORIA
Dyson R G—f
Goodwyn E E Co—f 1 c
Holister L—l
Lee Iesse—f 1
Phillips M R—c
Taylor H L—f 1
Wrenn J Sol—l

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FARMVILLE
Booker E R—f 1 c
Bugg C F—f
Cunningham C B—1
Falwell W C—1
Garland & Martin Co—f 1 c
Holt B L—1 c
Kauffman F H—f
Moore Wm E—1 c
Redd A E—c
Wills F B—1

FINCASTLE
Beckley A—f 1 c
Page W M—c
Woodson F G—f

FRANKLIN
Abbitt J A—f
Beale E L & E C—f 1 c
Beale J C—f
Bristow W O—f 1
Gay Ashby—f 1
Jenkins Wm H—f 1
Parker J C & Sons—f c
Ricks Grant C—1
Woodward & Elam—f

FREDERICKSBURG
Allison & Co—f
Bernard Wm—f 1
Botts A B & Co—f 1 c
Brooks E E—f 1
Chichester & Co—f 1 c
Dodd L A —f 1
Flemming V M—1
Gouldman G D—f
Griffin Jno—f
Jones E L—f
Kempey J P—1
Pierson L F—c
Smith & Swift—f 1
Tyler M E—c
Woodbridge Sam—c

FRONT ROYAL
Allen S G—1 c
Brown C E—c
Carpenter F S—c
Kendrick W J—t 1 c
Trout W A & Son—f 1 c

GORDONVILLE
Cranz Oscar H—c 1
Linney Norville A—f 1 c
McClure Robt M—f 1
Morris C D—c

GRAHAM
Alexander C L—1
Litz & Benbow—f 1 c
Newton J M—f 1 c

HAMPTON
Blackwell J W—1
Bowen H M—c
Couch F H—1 c
Dixon W T—f c
Henry L B—c
Hunt J—f
Lake J B—1
Morgan & Co—f c
Pace C M—1
Phillips-Lackey & Co—f 1 c
Ransom N H—c
Young Wm G—1

HARRISONBURGH
Burke & Price—f 1
Dechert E L—1
Dechert W L Corp—f c
Masters & Brown—f c
Newman F W—f
Shue Geo E—1 c
Staples J C & Co—f 1 c
Tusing C J—1 c
Wills H N—c
Zirkle C L—c

KEYSVILLE
Osborne Chas A —f
Peters H D—f
Steigall C G—1

LAWRENCEVILLE
May C E—f
Snow & Lashley—f 1
Trotter W A—f
Turnbull W & Bro—f 1 c
Warriner T E—1

LEESBURG
Ferguson Geo O—1
Garrett & Co—f 1 c
Moore, Clemens & Co Inc—f 1 c
Shipman C H—f 1 c

LEXINGTON
Burwell T S—1
Dold H O—f
Farmers Deposit & Sav Bank—f
Firebaugh W C—f 1 c
Foltz W L—1 c
McClung J W—f c
Moore Frank—f
Owen R L—f 1 c
Quisenberry E A—1
Shields W T—c
Walker S B—1
Witt R R & Co—f

LOUISA
Cameron W V—c
Carter Geo P—f
Donnally J P—f 1
Gates A P—1
Pendleton & Duvall—c
Thomson Thomas O—f
Woodward A B—f 1 c
Wright Jas W—1

LURAY
Bailey L R—f
Berrey T J Ins Agcy—f 1 c
Price J S—f 1 c
Woodson J S—c

LYNCHBURG
Acree & Peck—c
Alkins P G—1
Beasley A L—c f
Carrington, Stevens & Co—f 1 c
Cave J H—1
Cosby P G Jr—f
Davis, Childs & Co—f 1 c
Edwards D T—1
Fore Miss Lena—1
Haden M D—1
Hillsman J A—f c
Holt N N—1 f
Ingram T J & Co—f 1 c
Ivey & Kirkpatrick—f 1 c
Moss J C—1
Newman J A—1
Otey J M & Co—f 1 c
Patterson Chas P—f
Scott Jas A & Co—f 1 c
Seay Frank R—1
Smith Bros & Walker—f c
Spencer R A—1
Tyree & Wilkins—f
Walker & Mosby—f
Wood John B—1
Woodson & Calhoun—f c

McKENNEY
Batte & Ligon—f
Bell J C—1
Rives W C & Bro—f 1
Rives Bros—f

MARION
Brown Mrs C J—f
Gills & Miles—f 1 c
King T E—c
Sheffey Jas White—f 1 c
Wheeler C V—c

MARTINSVILLE
Burch T G Corp—f 1 c
English J L & Co—f 1 c
Ford H A & Co—f
Greer J C—f
Jones A T & Co—f 1
Tuggle R E—f 1 c

NEWPORT NEWS
Barrett Bros—f 1 c
Bryant N W & Co—f c
Chapin & Bowen Inc—f 1 c
Chapin Geo—1 c
Central Surety Co—f
Cottrell W E—f
Goodwin S W—1 c
Graff Bros Inc—f c
Harwood S J—1 c
Hoskins C R—f c
Hundley & Applwhite—f
Jones T B—1
Mason, McMurran & Warren—f 1
Murray-Padgett Inc—f
Neluns C B—f
Patton Mrs May M—1
Powell Trust Co—f c
Reynolds Bros—f c
Schield E C—1
Sommerville Trust Co—f c
Tilghman J F—f
Underwriters Agcy Co Inc—f c
Wheeler Julian—f 1
West C D & Co—f c

NORFOLK
Ames M B—1
Armistead & Borum—f
Aunspaugh, Nolley & Aunspaugh—1
Baldwin Bros—f c
Barry, Parks & Roper 'Inc—f
Burroughs & Jeffries—f 1 c
Burton-Martin Co—f
Capps J E—1
Childrey & Metts—f c
Coleman Bros—1
Collins & Van Denbergh —f c
Cooke E R—1
Cooper E D—1
Coupland I R—1
Crave L S—1
Crockett E P & Co Inc —f c
Cross J P—1
Dev Geo W & Sons—f c
Dobie R L—1 c
Dobie & Bell—f c
Dodson W P—1
Egerton O J—1
Ferrell C H & Co—f
Finley & Bott Inc—f 1 c
Fuller E N—1
Grubb W N—c
Guaranty Title & Trust Corp—f c
Hall W Leon & Co—f
Harrison J B—1
Hass A L—1
Hill George B—1
Hirschler M—1
Hoggard H C & Co—f
Humphreys D & Son—f
Jacobs & Co—f 1 c
Johnson E B & Co—f c
Johnston T M & Co—f
Jones T J—1
Jordan J M—1
Justice, Stephenson & Taylor—c
Keister & Co—f
Kennedy J T—1
Knight Chas E—1
Leterman J J & Co—f 1 c
Lowenberg B & Son Inc —f c
McLean O B—1
Markel & Co—f 1 c
Mowry A H—1
Nash R A P—1
Peoples Bank & Trust Co—f c
Richardson R R—1
Robinson L W—1
Seaboard Ins Agcy The —f c
Schwarz A W—1
Smith S M—1
Smither T J—1
Southern Ins Agcy—f
Stephenson & Taylor—f
Thomson-Etheredge & Co—f c
Tidewater Ins Co Inc—f c
Tilley Geo T—f c
Trice W H H & Co—f
Virginia Ins Agcy—f
Walke & Son—f c
White M D & Co—f
Williams R E—1
Willis Co Inc The—1
Woodward C H—f
Young Harry C—f

ORANGE
Garrett Miss M F—f 1 c
Mason W B—1 c
Pearce J A—c
Reid S A—c
Ryder J W—c
Taylor G O—f
Watts P M—1

PEARISBURG
Giles County Ins Agcy —f 1 c

PETERSBURG
American Banking & Trust Co—f
Banking Trust & Mortgage Co The—f
Borst Vernon H—1
Cuthbert Bros—f 1 c
D'Alton F A—f 1 c
Dunn James—1
Friend & Jones—f 1 c
Harrison & Bryan—f 1 c
James Howard B—1
Jones J R—1
Lyon D A Jr—f 1 c
Moyler J Edward & Co —f 1 c
Moyler John—1
Patterson N T—f 1 c
Pearman & Guthrie—1
Rogers Bros—1
Romaine Chas N—f c
Talley Wm H & Sons Inc—f 1 c
Va-Carolina Cas. Ins. Agcy Inc—f c
Venable W L—f
Watson R L & Co—f c
Whitten J W—1
Woody H M—f 1

PHOEBUS
Booth L E—c
Lowery Madison—c
Tennis Wm J H—f 1

PINNERS
Pollard Wm A—f 1 c

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VA.—Con.

POCAHONTAS

Newton J M—f 1 c

PORTSMOUTH

Bain J C—f
Bain T A—f
Bilisoly F N—f
Blackman M J—f
Briggs F T—f 1 c
Brooks-Parker Co Inc Inc—f
Claud M P—f
Creekmore O M & Co—f c
Emmerson Jno C—f
Farish & Lively—f
Goodman L M—f
Home Insurance Agency Inc—f c
Kaufman Jeter C—f 1
Leafe Jos W & Co—f
Lee T B—f
Miller Frank H—f
Phillips A J & Co—f
Ward W F—f
Welton Chas R—f 1 c
Williams Lawrence—f

PULASKI CITY

Cave W W—f 1 c
Calfee E W—f
Fitzhugh R G—1
Leache C H—f c
Peoples Ins & Realty Co Inc—f 1 c

RICHMOND

Adamson A L—f
Alfriend T L & Son—f c
Arrington I L—f
Carr D J—f
Catlin E A & Co—f
Chapin & Hume—f c
Cruchfield E Millford—1
Curry L R—c
Davenport & Co—f c
Dechert Edw L—f
Diggs & Moseley—1
Dixon W J—f
Epps-Epps Co—f
Fairbank Guy L—c
Freeman W B & Son—1
Gee Bros—f
Gibson, Moore & Sutton—f c
Gordon John W—f
Graves Jas W—1
Guy G S—c
Hall J A—f
Hamilton & Campbell—f
Hardwicke W W—f 1
Harris A H—f
Hatke L B—f
Heinvich & Puller—f
Holzapfel W A—f 1
Jefferson & Harvie—f c
Johnson & Adams—1 c
Jones F R—f
King O H—1
Laughton F W—f
Lay J F—c 1
Lecky Ins Agcy Inc—f c
Lecky Robert Jr—f c
Loehr Chas E Co—f 1 c
McCarthy F J—f 1
McCue & Alsop—f 1 c
Maury W G—f
Midyette D R Co—1
Miller J G—f
Moore J B Jr—c
Morton W E—c
Moyler John—1
Owen A L—f
Pleasants A L & Co—f
Porter F R—f c
Power P S—c
Pulliam Robt M—f c
Pulliam S T & Co—f 1 c
Putney D A—1
Reid J G—1
Reynolds Thos P—1
Richardson C B—1
Rowe F H—f 1 c
Ruffin B A & Co Inc—f 1 c
Schaefer Robt—c
Scott C—f
Sills N D—1
Smoot Willard—c
Spence E Leslie & Son—c
Straus Julius & Sons—f 1 c
Swink A O—1
Tabb F Garnett—f 1 c
Talley, Richardson & Hobson—f c
Travers A M—f 1
Walker D N & Co—f 1 c
Watson J C—f
Weldon G—f
Williams P B—1
Wiliner A P—1
Yancey K W—1
Young E A—f

ROANOKE

Anderson W W & Co—f 1
Andrews Bros—f
Antrim John—1
Boswell Realty Co Inc—f
Brady & Wellford—f 1 c
Cave J H—1
Coppridge W D—1
Cornett S M—1
Davis W K—1
Davis & Stephenson—f 1 c
Douthat A W—1
Duke A W—1
Easter C L—1 c
Ellison B—1
Glasgow & Bowling—f 1
Goff J W J—1
Hurt J W—f 1 c
Huske Ins Agcy H F—f 1 c
Hogshead Geo W—1
Lunsford C & Son—f 1 c
McClanahan W S & Co—f 1 c
Magic City Realty Co—f
Marmon B—1
Montgomery T E—1
Moore Wm R—1
Overstreet W I—1
Pace Bros—f 1 c
Patton T W—1
Quisenberry W E—1
Rhodes S T & Son—1
Roanoke Investment Co—f
Rutherfood & Maher—f 1 c
Speed E W—f
Speese C M—f 1 c
Starkey H C—1
Stockdell C L—f
Straus & Persinger Inc—f 1 c
Turner J T—1
Turner & Turner—f
Weaver P B—1
Weaver H Tillett—f
Wells Jno N—1
Wilson J A—f 1 c
Wingfield & Harrell—f 1

ROCKY MOUNT

Davis B A—f
Eggleston J R—c
Greer G C—1
Manafee W C & Bro—f
Whitlaw R U—f

SALEM

Chapman J H—1 c
Oakey W H—f
Persinger J S—f c
Smith J H—f c

SALUDA

Saunders John R—f

SCOTTSVILLE

Beal Jackson—f 1 c
Dorrier W S—f
Sadler Hugh—c
Thomas P E—c
White T G—1

SMITHFIELD

Barrett, Folk Co Inc—f
Clarke John I—1
Nelms Mrs S E—f
Parker E W—1
Woodward & Elam—f 1 c

SOUTH BOSTON

Barksdale, Watkins & Watkins—f 1 c
Easley & Son J W—f
East R A—f 1
Faulkner W H—f
Fry, Jordan & Wilson—f 1 c
Gates H B—f 1 c
Johnson Lewis—1
Thom J W—f 1 c
Tucker J D—f 1 c
Wright Jno A—1 c

STAUNTON

Augusta Ins Agency—f
Bowman Curtis P—1
Cushing E J—f c
Hall W H—1
Hevener Jacob—f c
Hoge & McChesney—f
Knowles A L—1
Perry W J Corp—f 1 c
Sproul & Crowle—f c
Taylor & Co—f

STORMONT

Bristow Larkin F—1

STUART

Clark Robt N—1 c
Hooker H T—1 c
Wimbish J H—1

SUFFOLK

Bagwell L D—1
Dollns H G—c
Dunn S R—1 c
Hosier Walton—1 c
Jones & Hines—f 1 c
Kilby Bradford—f
Norfleet R J & J B—f 1 c
Quinsby E M C—1
West & Withers—f 1 c
Winbourne J W—1
Woodward & Elam—f 1 c

TAPPAHANNOCK

Dangerfield G—f 1 c

WARRENTOWN

Fletcher A Jr—f 1
Gaskins F D—1
Hotchkiss E I—f c
Hutton H J—f 1 c

WILLIAMSBURG

Chandler R A—1
Brooks A—f 1 c
Brooks G T—f 1 c
Savage—f

WINCHESTER

Baetjer J Geo—f c
Brown M L—f
Bryarley H R & Bro—f 1 c
Good & Co—f
Hansbrough & Carter—f c
Jamison Oliver L—1
Lacy J Horace—1 c
Lupton H S & Son—f 1
Newlin & Co—f 1 c
Russell J B & Son—1
Ward & Larrick—1

WYTHEVILLE

Boyd C R—f 1 c
David A Rich —f
Ewald S F Ins Agency—f 1 c
Heuser M H—f
Scott R H—c
Sexton G S—f c
Terry F H—f 1 c

WASHINGTON

ABERDEEN

Anning W C—1 c
Beau Richard C—f 1 c
Bowes Bros Co—f c
Cauthorn & Cauthorn Inc—f c
Cooper J C—f
Dole F O—f c
Faulkner L H & Co—f 1 c
Finch Investment Co—f
Fuller A T—f 1
Graham J A—c
Hart W W & Co—f c
Hood J A—f c
Jones & Jones Inc—f c
Locke Phil S—f c
Martinson & Co—f c
McCaw & Co—f c
Paine W B—f c
Ryan Michael—f
Wheeler Della J—1
Zelasko Stanley—f

ANACORTES

Arges O—f 1 c
Freeman V—1
Hensler Gus—f 1 c
Hogan F V—f c
McCallum W H—f 1 c
McLean W A—f c
Morrison & Barker—f c
Schreiber & Warner—f 1 c
Taggert W E—c
Temple C—c
Trulson H L—c

BALLARD STATION

Jasperson Julius—1
Kean Bros Inc—f c
Loyal Co—f
Ostrander S W—f
Twiggeman—f

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BELLINGHAM

bbott W E—f
nderson E—f c
acon & Ellis—f
aldy L H & Co—f c
anner R Co—f
risbin, Smith & Livesey —f c
ampbell Allen—f
arr Co S L—f 1 c
ole Thos B—f
onlee Realty Co—f
illon W F—f
aston J L—f
ckardt W A—f
amwell R G—f c
orst C A—f
line R L—f
luge H F—f
cArthur D J & Sons —f
iller Bros Inv Co—f
iller J A & Co—c
iller & Peters—f
lentz S D & Co—f
errill W E—1
hompson G E—1
heeler M—f c
right J W—1

BLAINE

enedictsson M J—1
anielson Andrew—f
ellespie W J—f
artin John—f
ontford Geo D—f
dell & Jenison—f
inckney John J—f
haw G S—f 1 c

BUCKLEY

rance F W—c
ennings John—f
sbourn W B—f c
heets J H—f
hitmore C C—f 1

BUCODA

ichols E A—f c

CENTRALIA

arner Geo L—1
eal W N—f
enedict & Roberts—f 1 c
rasier O H—f
uxton J R—f
arrier M L—f
ysart & Ellsbury—f 1 c
alvin Geo J—f 1 c
rimen & Grimen—f
astings R W—1
odge W H—f c
oss Chas—f
cCleary T H—f
icknell S G—1 c
owers Geo W—f
utherland C—1
homas F W—f 1
immerman & Edmission —f
incent C—1

CHEHALIS

riske C A—f
offman H C & Co—f 1 c
offman Robert G—f 1 c
oble D W—f
obinson Geo A—1
chooley & Deggeller—f
rquhart & Judd Inc—f 1 c
alker Geo R—f
hite S C—f

CHENEY

rownell Albert F—c
heney Realty Co—f
euter Joseph—f
asher J P—f
Lawton Oscar E—f
Oman E E—1
Parker C A—1
Rolfe & Rolfe—f 1 c
Scheel Chas—f 1
Security National Bank —f 1 c
Shipley Ira W—c

COLFAX

Bigelow R F—f
Carey C E—1
Cole Wm—1
Cotterill E B—f
DePledge & Laird—f
Jones Ralph—1
Love H M—f c
Perkins & Co J A—f c
Reid R H—f c
Scholz C R—1
Swegle Claude—f
Welty T J—f
Whitman Ins & Bonding Co—f c

COSMOPOLIS

Breakiron Harry—c
Spiegel D F—f
Wellington A G—f —f
Wilson John O—f

DAVENPORT

Cathcart Bros—f c
Fraser J E—f 1 c
Gibson C C—f
McDermout F H—f
McMillan & Weaks—f 1 c
Wells Fred—f

DAYTON

Bryan Chas A—c
Cahill W E—f
Clark E W—f
Tubbs Thos B—1
Weatherford Walace Co —f c

ELLENSBURGH

Apple Beamont—f 1 c
Carroll H B—f 1 c
Carroll W R—1
Clarke Jas—f
Craig F E—f
Crimp Rueben—f
d'Ablaing G—f c
Davies A L B—f
Dickson G H—f
Eldred H W—f
Flummerfelt & Price—f 1
Stenger P W—f
Stewart C H—f c
Whitfield J A—f

EVERET

Babcock Frank—f
Baker E C—c
Beecroft J T—f
Bowman Ward—f
Buell Fred P—f 1 c
Clark Inv Co—f c
Clay & Cobb—f
Currie & Stanford—f c
Curtiss A E—f
Dearle E W & Co—f
Duryee D A—f c
Edwards A C—f
Ford R L—c
Gaston A A—f
Gavelstad P M—1
Hudson & Booth—f
Hunsaker J—f
Leal A J—1
Lipke P W—f
Lucas & King—f c
Mitchell & Son—f
Ready Investment Co—f
Rymond F G—f
Schoch Fred O—1
Sharpe H A—1
Spriestersbach Realty Co —f
Swalwell W A—f
Torry J P—1 c
Westland & Stone—f 1 c
Willis H R—f c

FARMINGTON

Bank of Farmington—f
Hayfeed & Son—f
Hayfield Claude—f
Kinzie C L—f 1 c
Paddock E E—f
Plowman L—f
Renfrew W Claude—f 1 c
Rice C H—f

GOLDENDALE

Abeling Edward—f
Ahola A J—f
Brooks N B—f
Brooks Z O—f
Bryant N C—f
Camplan C T—f 1
Lee E H—f
McEwen J R—f c
McMahan J R—f
Miller J A—c
Roberts H D—1
Roush G H—f
Spoon E O—f
Sunderland R D—1 c
Wilson Realty Co—f c
Wilson T Bert—f 1

HOQUIAM

Arthud Land Co—f 1 c
Callihan Jas P H—f
Fairbairn J A—f 1
Hodgdon A S—f
Ibbitson Samuel—f 1 c
Kuhn C E—f
Ladley H D—f 1
Lamb W M & Son—f 1
The Morgan-Brewer Co —f 1 c

KELSO

Bastor C C—f c
Knight E A—1
McDermott Thos—f
McFarlane R L—f
Plamondon Geo F—f c
Stewart F L—1

KENT

Bassett T W—f c
Bowen B A—f 1 c
Guiberson C E—f
Madison H B—f c
Otey Chas R—f c
Overlock W H—f

LYENDEN

Austin J S—f
Baman Mrs F A P—f

MEDICAL LAKE

Bartholemew W R—f
First National Bank of Medical Lake—f
Hallett Stanley—f

MONTESANO

Bignold L B—f c
Bush W H—f c
Cheney B G—f c
Calder J E—f c
Murphy Wm—f
Nelson O M—f c
Pennell H H—f c

MOUNT VERNON

Branigin Verne—f
Bridgham Jr Charles W —f
Dennett J P—f 1 c
Gordon W S P—f
Hannay N B—f
Kean Jas—f
McLean G D—f
Marble Geo—f
Mt Vernon Investment Co—f
Pickering Frank C—f
Schirmann & Co—f
Sewell Geo—f c
Skagit Co Abstract Co —f

NORTH YAKIMA

Aumiller W J—f
Compton Norman—f
Coonse Harry—f
Denley C H—f 1
Donovan C—f
Doust H B—f c
Miller Realty Co—f c
Naylor Frederick B—1
Needham J H—f
Roberts John F—f
Scudder H B & Co—f
Taylor Henry—1
Washington Mtg Loan Co—f
Yakima Commercial Co —f c

OLYMPIA

Bigelow G R—f 1 c
Baker Fred L—1
Brown J H—c
Cagwin A E—f c
Crosby Walter—f c
Cutter J B—f
Clary J A & Co—f 1 c
Donges Felix—f c
Dotsch Ray—1 c
Ellis J C—f
Faulkner L B—f
Flinn J B—f 1
Fry R H—f c
Guiberson C H—f
Goss Orville C—c
Haycox W E—1
Hartson O H—f
Leach E G—1
Lemon Edith Belle—f c
Lewis Harry L—f c
McDowell R E & I Co—f
McGrath Thos I—1
Martensen Emil—f 1
Morrison Louis—1
Magson James—1
Martin F H—f
Matson Gertrude—f c
Mitchell James—f
O'Brien Mrs Fannie—f c
Otis John T—f c
Olmstead Paul C—f 1 c
Sams & Peters—f c
Schomber Fred—f
Schirmer Chas G—1
Steele J M—f c
Talcot C R—f
Tietz & Co—f c
Uhler G H—f c
Waldrip Julia E—c

PALOUSE

Duke John P—f
Greene P W—c
Johnson J J—f
Kincaid G D—f
Knapp C H—f
McPherson M D—c
Palouse Land Co—f c
Northrup J C & Co—f
Palouse Agency—f c
Shreve J W—f
Webster A J—f

WASH.—Con.

POMEROY

Addison C A—l f
Baldwin N O—f l
Bennett Fred—l
Garfield County Abstract Co—f c
Henley Frank—f
Jewett G W—f c
Kuykendall W B—f l
McCabe C A—c
Morris W B—f

PORT ANGELES

Alduell Thos T & Co—f l c
Christensen J P—f
Erickson K O—f l c
Fisher & Hicock—f c
Hooker J W—f l
Peter Wm H—f
Taft C E—c
Ware Wm J—f c

PORT TOWNSEND

Bartlett C C—f
Bayley H V—f
Christian C F—f
Goodrich C F—f l c
Hayden H T—f l c
Kimberly Geo—f c
Klasell N A—f c
Klocker Oscar—f
Lockhart J M—f
McCurdy J G—f
Meeker F A—f
Rogers Jerry S—f c
Welch Geo—f

PULLMAN

Chapman M J—f l c
Davis B A—l
Downen E W—f l
Egge Erick—l
Henry G N—f
Kampen E A—f
King J W—f
McCloskey A R—f c
Moyer L B—c
Sanger F E—f c
Squires John—f c
Staley & Co—f l
Struppler P W & Co—f c
Swain Wm—f
Wexler A D—f

REPUBLIC

Ayres J A—f c
Hunner L P—f
Republic Abs & R Co—f l c
Walsh J L—f
Yeargin D W—l

ROSLYN

DeGabriel Eugene—f
Justham Simon R—f
Nelson L R—c
Smith Albert—f c

SEATTLE

Abbott A C—f
Adams J F—f
Allen Geo W & Co—c
Appleton T—f
Appleton C A—l
Ashton F L—l
Atkinson J M E & Son—f c
Bahl Jos F—l
Baker A T—l
Baker F R—f
Bargar M A—l
Barham M E—l
Beach A C—l
Bert Fred W Jr—f l c
Best Chas S—f l
Bliss Ralph—l
Bothwell & Crockett Co Inc—f c
Bowden, Gazzam & Arnold—f c
Brown Tom H—c
Brown Vincent—f c
Bryant A C—f c
Bull T B—l
Burnett C H Jr & Co—f
Burwell & Morford—f c
Burt C L—l c
Butler R E—l
Bush Geo S—c
Carr P H—f
Carroll J E—f
Carter, MacDonald & Miller—f c
Chilberg Agency The—f c
Cohan A—f
Cole Chas G—l
Cole C H—f
Colegrove F W—f
Comer W D—f c
Cosgrove L C—l
Cox E B—f
Curry Wm M—l
Dalton J H—l
Daugherty & Cole—c
Daugherty W J—l c
Davis John Co—f c
Davis J B F & Co—f
Dearborn W W—f
De Mille Charles B—f c
Deming A J—l
Denton E L—l
deVeuve J H Co—f c
Divan S—l
Doren G A—l
Eastman D P—f c
Eaton Lois E—l
Eckerly & Co—l
Egan H—f c
Ekman O—l
Elliot J J—f
Erickson C O—l
Evans R V—f c
Ewing H C—c
Fay B—l
Ferris F P—c
Finn W F—l c
Fisken & Co—f c
Foley S R—f l
Follman F—c
Fox A M—
Fraser A E—l c
Frederick, Metzger Co—f c
Freeman J G—l
Frew D—f
Fritz B C—l
Garrigues Thos A—l
Gerard P—l
Gifford E F—f
Gilmour J P—l
Gladfelter H E—f l
Gotcher E—l
Grant J F—l
Green H S—f
Grinnell H M—l
Guion F & Co—f c
Gustison C M—l
Hanbey R D—l c
Harper Wm P & Son—f c
Harris P E & Co—f
Hawkins A C—c
Herrin & Rhodes—f c
Horton C E—f c
Hunter Frank T Co—f c
Hutt C A—l
Huxley J L—l c
Jacox L A—l
Jasperson Julius—f
Johnson C V—l
Johnson Geo R—l
Jones W L—l
Jordan F M & Co—f c
Kean Bros Inc—f c
Kearle R C—c
King C—c
Kinnear Paul & Co—f c
Krull A E—c
La Fray G W—l
Lamping & Co Inc—f c
Lawson J R—c
Leaf R E—l
Lippmann H E & Co—f
Loose U. K—l
Loyal Co—f c
Lowdon P M—f c
Lowry & Pike—f c
Lynch R—l
MacCallum-Donahoe Fin Co—f c
Martin F J—f c
Martin J L & Co—f c
Matsumoto H S—f l c
Meares J L—c
Meyer A—c
Miller Wm D—f
Moir A G—c
Moore Geo—f
Morrison Co Inc—f c
Murphy J B—c
Nadeau J A—l
Nelson C H—l
Newcon C H—l
Northern Bond & Mortgage Co—f c
Northwest Trust & Safe Deposit Co—f c
Nylin A—l
Owings C E—l
Pacific Ins Broker & Co
Packer C S—l
Palmer J W—f c
Parker R B—f c
Parkhurst H E—f
Pearce H E—f c
Pelletier J V—f c
Pelz E E—l c
Peter S D—f c
Phelan W R—l
Pond W S—l
Powers C H—l
Proctor L A—l
Preston G H—f
Quigley A J—l
Quigley H L—l
Radford C O—l
Rainier Realty Co—f
Ramsey Claude C & Co—f c
Raser H A—f c
Redding C R—f c
Rhodes F H—f
Rilf F W—l
Ritter Wm H—c
Rogers M C—l
Romans J B—l c
Ross A S—l
Rourke Geo W Inc—f c
Ryan L C—l
Russell S L & Co—f c
Sander Fred E & Co—f
Schnaufer J F—f l c
Schroeder H A—f
Schwabacher Bros & Co—f
Seeley & Co—f c
Shay Bros & Gilmer—f c
Smith & Clise Inc—f c
Smith J P—l
Spencer Geo A & Co—f
Stoddard E B—f c
Strout E A & Co—f c
Teig-Tennant Co—f c
Thaanum & Frazier—f c
Thomas J E & Co Inc—f
Underwood Julia—f
Upper C H—f
U'Ren T & Co—f
Van Sickle F L—l
Vaughn C E—l
Veak J E—l
Vincent W H Inc—f c
Walker A D—l
Walker Agcy Co—f l c
Walker R E—f
Wallborn D E—l
Warner R E E—f
Washington Loan & Securities Co—f c
Webster E L—l
Whalley John A & Co—f c
Wicks P E—f c
Williams L E Inv Co—f
Wilson Grant—f
Woolley & Co Inc—f c
Young E J—f

SNOHOMISH

Burton James—f
Connelley Scott J—f
Evans Frank M—l
Gorham C W—f
Hall Jas W—f c
Kuehn Wm—f
Lenfest Elmer—f
Lincoln E H—f
McGuinness M J—f
Redick A M—l
Van Bown Jas—f
Walton H F—f
Weaver J A—f c

SPOKANE

Anderson John F—f
Andre W L—f c
Asheim Julius—l
Barrett F S & Co—f
Broberg & Schuler Co—f
Brooke R D—f
Browne Investment Co—f
Buchanan Eugene—l
Byers Wm L—l
Campbell M J—f
Carr W C—l
Casey Ed—l
Chamberlin Real Estate & Imp Co—f
Clark Bros & Kline—f c
Clough C F & Co—f
Collins H S—l c
Cox Fred—l
Crites Jas E—l
Daly O R—f c
Daniels E B—l c
Dorn Rudolph—l c
Dorsey F J—l
Dun Jas H—l
Eller F J—c
Ellis W M—l
Elmendorf & Pope—f l c
Fenstermaker H F—l
Fischer F H—l
Flenner N—l
Foley Wm N—l
Fulton F G—l
Fultz D E—l
Gallagher D J—l
Gentsch Theodore—f
Grinnell F B & Co—f l c
Grono L A—l
Grunlee L F—l
Guernsey-Newton Co—f l c
Gusdorf Adolph—l
Hale Edw J—l
Handy F W—l
Henry John W—l
Hughes J H—l
Hunter M C Co—f c
Jacobs A S—l
Jarvis W H—l
Jone R W—l
Jones Mitchell—f c
Larson R C—l
Leonard, Matthews & Ryan—f c
Lincoln Trust Co—f c
Lucas E E—f
McCoy C H—l
McCrea & Merryweather—f c
McKasky F W & Co—f
McKnelly Jacob I—l
McWilliams F S—f c
Martin R J & Co—f c

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Martin S D—l
Miller H A—l
Mullay J W—l
Murphey, Favre & Co—f c
Myler D T—l
O'Brien J T—l
Ohme F H—l
Oppenheimer M & Co—f c
O'Shea Edw J Jr—f
Parker C C—l
Peto C J—l
Prescott Bros—f
Preston Joseph—l
Quesnel H W—l
Ransom W H—l
Reinhardt J A—l
Rogers & Rogers—f c
Rosenhaupt Frank—l
Ruffin Wm F—l
Ryder E E—l
Schedler Investment Co—f
Sexton W H—f c
Seward Thomas—l
Shacketon Lillian—f
Sherwood J D—f
Shields W H—l
Smith E W—f
Spokane & Eastern Trust Co—f
Sullivan T F—f c
Swift Realty Co—f c
Taylor E H—l
Thomas J M—f
Townsend H S—l
Trimble J G—l
Union Trust Co—f
Vadham Chas V & Co—f
Wallace Mr—l
Washington Trust Co—f
Weldon W H—l
West J Elmer Co—f
Western Trust & Investment Co—f
Wood Wm G—l
Yeovlin F J—l

SPRAGUE

Cole D R—f
Farmers State Bank—f
Hall & Smalley—f l c

SUMNER

Burglehause Geo R—f
Case & Gear—f
Davis G E—l
Ping John R—f
Trubshaw-Young Agcy—f c

TACOMA

Abbott F—f
Anderson R E & Co—f c
Atchinson F H—f
Babcock Phenix & Son—f
Black E M—c
Boyle H C—l
Burrill Wm V—l
Cheney R T—f
Cole C C—c
Corey R H—l
Conley A D—l
Coye & Opgenorth—f
Crescent Realty Co—f
Cutter C E—l
Davis J H—f c
Dill F F—l
Dodwell & Co—c
Donahue T W—l
Du Bois C E & Co—f c
Engle E E—l
Eshelman D S—f c
Fettig & Busselle—f
Fidelity Rent & Collection Co—f c
Fowler & Whitehouse—f c
Garnes P E—l
Garretson Fidelity Agcy—f c
Garvey M E Co—f
Gookins A F—l
Guyles J C & Co—f c
Hansen & Rowland Inc—f c
Hellar, Lyon & Co—f c
Hiberly E L & Co—f c
Hill L B—f
Hosmer A T—f
Howell Edw P—f l
Inman O G—l
Ive Wm—l
Jackobson L K—l
Jones R W & Co—f
Judson E B Co—f c
Larson D C S—l
Lee Geo M—l
Lindhall J C—f
Lucas A J—l
McClean F N—l
McGregor D—f
Mahaffey R E Co—f c
Manning L R Co—f c
March-McCandles Co—f c
Meath E—l
Morrison Muehler Co—f c
Nee J W—l
Naubert C A E—l
Norton & Co—f
Palmer M H—f c
Perry E H & S E—f
Phillips A C & Co—f
Pratt N S—f
Read Jesse—f l
Rawsthorne J—l
Realty Sales Co—f
Ritz H B & Co—f
Rush Virgil—l
Russell L J—l
Russell Geo & Co—f
Schwinn & Co—f c
Seleck W H—l
Sherwood E M—f
Speers R—l
Stanton & Hill—f c
Sweetland F H & Co—f c
Taylor J S—l
Thompson Karl—f
Tousey A C—l
Weeks B J—f c
Wheeler Mary E—l
Wilson-Thompson Co—f
Wintermute J A—f
Wolbert J A—f
Young W C—l c

UNION TOWN

Button Chas A—l c
Grief J J—f
Hilliard S & Co—l c
Lambert Taufen-Muth Co—f
Wilber Geo B—f

VANCOUVER

Anderson J E—l
Back R H—f c
Blair H F—c
Calder Arthur D—f c
Coyle W—c
Foss Eva H—f
Hodgkin Frank—f
O'Keane Jas J—f l
Pettis-Grossmayer Co—f c
Rands & Connor—f c
Sparks W W—f
Thompson & Swan—f c
Wilson W W & Co—f c
Yates E W—f

WAITSBURG

Callahan Frank—f l
Houtchens & Kershaw—f c
Morgan J W—f
Peterson H P—f
Shubam W G—f l

WALLA WALLA

Frankland & Brown—f
Jones C F—l
Jones-Scott Co—f
Jones A—f
Kent John P Agency Inc—
Loney & Ginn—f c
Malcolm Geo R—f l c
Martin H W—f
Mattinson E D—f c
Mosgrove & Alheit—f
Nixon E H & Son—f c
Paxton Bros Co Inc—f l c
Samuel M B—l
Skinner O Z—f
Smith J Carter—f l
Spencer-Gregory Co—f
Stirling W L—f c
Stone & Lathrop—f l c
Wright E E—f c
Wright S P—f

WATERVILLE

Davison M H—f c
Falley E W—f
Fritts E K—f
Thompson F W—f c
Wilson S A D—f c

WEST VIRGINIA

BERKLEY SPRINGS

Dawson T H B & Son—f
Johnson V E—f
Somers & Allen—f

BEVERLY

Ward J B—f l c

BLUEFIELD

Bluefield Ins Agcy—f l c
Caldmen O J—f l c
Citizens Underwriters Agency—f c
Easley E H—f l c
Evans Ray—f c
Flat Top Ins Agcy—f c
Home Ins Agency—f l c
Hurt J F—c
Land John F—f l c
Udy J A—f
Wright J H—f l c

BUCKHANNON

Drummond Ins Agency—f l c
Lynch C A—l
McCally C K—l
Sexton F P—f
Sexton Ins Agency—f l c
Young Ins Agency—f l c

CHARLESTON

Armstrong S B—l
Bacon N O—l
Carson H W—f
Crouse J E—l
Elk Agcy Co—f c
Foster J D Jr—l
Frasier & Son R L—f c
Gallaher & Sutherland—f l c
Goode Ins Agency The D E—f l c
Hatheway E M—l
Hickel A C—l
Ins Agcy of Kanawha—f
Johnson W A—l
Jones J F—l
Jones William—l c
Jones-Winkler Ins Agcy—f l c
Lloyd D E—l
Lohmeyer Arthur—f
Lohmeyer, Goldsmith, Patterson Co—f l c
McChesney J Z—l c
McGlasson G E—l
Maddox O E—l
Morris Hamilton—f c
New River Agency—f c
Noyes & Young—l
Patrick John—l
Payne S V—l
Peyton J A—l
Pippen C W—l
Scherr & DeVan—f l c
Smith Paul M—l
Thornhill J L—l
Valley R E Co—f c
West Virginia Agency Co—f l c
Williams D P—l

CHARLESTOWN

Burns & Jordon—f l c
Norris W O—l
The Moore Insurance & Realty Co—f l c
Washington, Alexander & Cooke—f l c

CLARKSBURG

Alexander & Alexander—f c
Baker W E—l
Bentley Saml R—l
Bland C C—l
Clarksburg Ins Agcy—f
Clemm E K—l
Cook R O—l
Diehl H M—l
Feaster W F—l
Fox J R—l
Gabriel E H—l
Geirhart H S—l
Graham E C—l
Hanson A C—l
Harris E B—l
Hornor B Frank—f c
Law & Roberts—l
Long P M & Son—f
Matheny W V—l
Modlin H F—f
Post Reger—f
Queen M S—l
Reed D K—f
Rider E A—l
Southern F G—l
Stephenson J H—l
Summerville C D—l
Sutton Lewis M—l
Thorn A K & Co—f
Tracy Ledru—f c
Union Insurance Agcy—f
Urbach A L—l
Ware C B—l
White L H—l
Willison & Dennison Co—f c

DAVIS

Hamby P A—f l c
Heirmimus R D—f
Meyer H A—f l c
Mills Geo—f l

W. VA.—Con.

ELKINS

Cromwell W R—f 1 c
Day B W—1 c
Fowler L R—f 1 c
Harman Preston—f 1 c
Keim N G—1
Keim & Keim—f 1 c
King Kirk—1
Nydegger Jno F—f 1 c
Pulliam Jno A—1
Settle Frank—1
Snedigar W N—f 1 c
Sutton & Wilt—1

FAIRMONT

Evans Charles W—f 1 c
Frantz M R—f
Holbert Bros—f c
Hood Chas G—f
Jacobs A M—f
Jones A P—f
Kelley J E—c
Kelly L W—1
Miller & Miller—f
Morgan & Eddy—f
Nichols F E—f c
Poling J W—1
Smith Hugh F—f

GRAFTON

Barlow J H S—f c
Bonafield Ruby C—f
Cruise & Coveney—f 1
Friedman S J—1
Kendall N F—f
Koelz Kate P—f c
Morgan & Co—f
Musgrove S M—f
Parrish Realty Co—f
Starcher & Co—f 1 c
Thayer J R—1

GRANTSVILLE

Barker J H—1
Hamilton E M—1
Hathaway F S—1
Hathaway O C—f 1
Marshall R C—1
Miller A G—1
Sharps W J—1
Staenaker Guy—c
Stump B G—1
Stutler Owen G—f
Waldo J T—c

HINTON

Graham L P—f 1 c
Hinton Ins Agcy Co—f 1 c
Meador J M & Son—f 1 c
Miller & Miller—f
Peck E H—f

HUNTINGTON

Aleshire-Harvey Co—f 1 c
Archer P E—f 1 c
Bickel R A—f 1 c
Blair Buffington & Taylor—f 1 c
Boswell & Pepper—f
Burdette J H—1 c
Caldwell Bros—f c
Cammick, Rece & Cammack—f 1 c
Cecil William S—f 1 c
Davis & Davis—f c
Dusenberry W C—f
Elam-Llouaine Co—f 1 c
Ellis Mr—f c
Franklin G E—1
Garred C C—f c
Glenn J R—1
Gordon H C—f 1
Gray Harry—f 1 c
Greater Huntington Realty Co—f
Huntington Ins Agency—f 1 c
Kemper F T—1
Kline & Globe—f
Lemley W H—f c
Marshall & Hall—f 1
Moore H A—1
Peck C G—f 1 c
Pilcher H C—f c
Pollock W C—f 1
Potts J N—f
Prichard Fred C—f
Rardin J C—1
Robertson & Draper—f c
Shelton Jos R & Son—f c
Thompson Thornburg & Watts—f 1 c
Thornberg-Watts and Frost—1 f c
Valentine J W—1
Werninger A W Co—f 1
West Virginia & Kentucky Ins Agcy—f 1 c
Wheat O P—1
Wilson, Blair P Co—f

KEYSER

Babb F H—f c
Bane George W—1
Crooks W E—f 1 c
Doyle Jas T—f
Fletcher C [illegible]—1
Keenan A J—1
Leps, Jas E—f
Newhouse Geo B—1

KINGWOOD

Albright & Gibson—f 1 c
Wolf C W—f 1 c

LEWISBURG

Bass J E—f 1 c
Burdette W R—f 1 c

LOGAN

Holland B L—f
Johnson W B—f

MANNINGTON

The Crown Insurance Agency—f 1 c

MARTINSBURG

Alexander H L—f 1 c
Dunn F L—1
Harrison P R—f c
Pownall Chas V—f
Small Miller—f
Thompson H S & Co—f 1 c
Trammell F J & Co—f 1 c

MAYSVILLE

Highberger W T—f

MONTGOMERY

Norton S O Ins Office—f
Putney R B—c

MORGANTOWN

Anderson T W—f 1 c
Bank Realty—f
Barbe Clyde—f
Brown M L—f 1 c
Gronniger Jas D—f
Hayes Mills Corpn—f 1 c
Herd C T—f
Jolliffe Wm—f 1 c
Miller Chas E—f 1 c
McNeil Ed W—1
Purinton John—c
Sanders Harry—f 1 c
Sisler M T—f 1 c
Snee W J—f 1 c
Steele George C—f 1
Warman Altha—f
Wharton J L—f 1 c
Wood George M—f

MOUNDSVILLE

Bruce J D—1
Henkel D P—1
Kesselring C A—1
Keyser Asher—1
McDonald J W—1
Mudge J F—1
Roberts E G—f c
Rogers T B—1
Scott & Booher—f c
Woodruff S H—f
Wright & Thompson—f c

NEW CUMBERLAND

Bradley C S—f 1 c
Robb & Scott—f 1 c

NEW MARTINSVILLE

Crimmell G C—1
Dayton W R—f 1 c
Fiess F P—1
Harman S E—f
Hawkins H C—1
Hughes W E—f 1 c
McIntire L V—f
Oblinger N N—1 f
Schupbach C F—1 f
Wright C H—1

PARKERSBURG

Allen J T—1
Bettes W H—1
Blackford B R—f c
Burwell & Snodgrass—f c
Caldwell R—1
Cauldwell L—1
Cecil W H—f
Chancellor E P Jr—f c
Citizens Ins Agency—f c
Citizens Building Association—f c
Home Security Co—c
Langfitt I N—f c
Leachman E C—1
Link J T—1
Logan & Summers—f c
Mathison J A—f c
Morgan W H—f c
Morris Ben W—1
Ogden S D—f
Paden & Luttrell—f c
Park Joe—f c
Parkersburg Insurance Agency—f c
Peadro J T—f
Peerless Real Est Co—f
Peregoy C A—1
Pike Investment Co—f c
Poole C S—1
Ramsey C—1
Rector E W—1
Rector W F—1
Shrewsbury J A—f c
Smith Herbert I—1
Smith & Swearengen—f c
State Insurance Agency The—f c
Straus Wm M—1
Wigal H C—1
Woodward C C—1

PENNSBORO

Bradford Bert—1
Collins Ins The Agency—f 1 c
Conway T D—f
Cunningham Jay E—1 c
Sharp H N—f

PHILIPPI

Corder W D—f 1 c
Hall Jos K—f
Ramsey G B—f 1

PIEDMONT

Kenny Thomas F—f 1 c

POINT PLEASANT

Gibbs B F—f 1 c
Hutchinson R L—f 1 c
Roush O A—f 1 c
Windon J W—f

RAVENSWOOD

McKay W S—f 1 c

RIPLEY

Adams Miss Jean—f 1 c

RONCEVERTE

Crickmer & Boone—f c
Doughty T P—f c
Johnson & Kauffelt—f
McDowell R C—f 1

ROOSEVELT

Hoffman W L—1
Roberts R C—1

SHEPERDSTOWN

Harrison Schley—f
Weltzmeimer F L—f

SISTERVILLE

Brownhead Geo—1
Home Ins Agency—f 1 c
McCoy John H—f c
McKay Joseph J & Sons—f 1 c

SUTTON

Baxter W C—f
Herold A C—f
Herold Lanty—f
Morrison W F—f c
Sutton O K—1

TERRA ALTA

Burke K E—f 1 c
Chrystal E T—f 1
Harriman W H—1 c
Lakin F L—1
McGinnis W A—f
Miller C A—f 1

THOMAS

Martin Geo—1

UNION

McCartney J D—c
McClaugherty J C—1
Morton C S—1
Wheelwright F D—f

WELLSBURG

Briggs Noland—f 1
Cooper Ins Agency—f c
Curtis & Reeves—f c
Everett & Mahan—f
Glas W R—c
Jacob C K—f
Magee C B—f
Miller W R—f 1 c
Ralston John—f
Reid T J—f c
Windsor Chas R—f c

WESTON

Edwards & Edwards—f
Goe Grace—f
Kobelgard B A—f
Smith & Farnsworth—f
Warren A A & Son—f 1
Weston Ins Agency—f

WHEELING

Armbruster Frank E—1
Baird Geo—1
Bowie E B—f 1 c
Brown T E—1
Calahan P R—f 1 c
Campbell Alex R & Co—f 1
Cowen & Co—f 1 c
Crook Geo C—1
Dickens Chas—f c

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)inger Daniel—1
)utsch Geo W—f
:bling L C—1
:nsheimer Agency The Jos—f 1 c
'idelity Investment & Loan Assn—f c
'ink Theo W & Co—f
'inley J P—f
'oose W S & Co—f c
'ranklin Ins Co Agcy—f
;ibbs J S Jr—f 1 c
;ow J R—f
Haller, Bieberson-Gundling Co—f
Hanes J T—f
Hanley J P—1
Hazlett Howard & Son—f c
Hendricks Rice & Co—f c
Hesse & Kirchner G—f c
Jenkins J H—1
Kemper R M—1
Killmyer C J—f 1 c
Kimberland H M—1
Mathison Jr Geo J—f 1
Merkle Henry—f c
Morgan D G & Son—f c
Myers F C—f
Naylor Roy—1 c
O'Brien J E—1
Paull Alf & Son—f c
Paull Jos F & Son—f c
Rice, Hendrix & Co—f c
Rizor O J—c
Robinson J E—1
Rolf Ins Agency L A—f
Roller & Emig—f c
Roth J P Realty Co—f
Shafer W K—f c
Shaffer E E—f c
Smith Geo O—f c
Smith S H—1
Snedeker Albert—1
Speidel & Bachman Inc —f c
Stalnaker D E & Co—f 1 c
Steen W J—1 c
Steger & Son J—1
Sweeney J E B—1
Sweeney Julian Mc F—1
Sweeney T B—1
Tatum & Caldwell—f
Taylor C B & H M—1
Taylor & Thomas—f c
Thomas T S—1
Vaden C A—1
Vardy Co W W—f
Vieweg Christian—f
Wheeling Ins Agcy—f c
Whitehead Ralph & Son —f c
Zane Platoff—f

WISCONSIN

ALGOMA

loedecker & Knospe—f 1 c
Bretl & Hamachek—f 1 c
Handles F—c

ALMA

Buehler Ganz & Saby—f
bach P E—f c

ANTIGO

Bagley Z—1
Benishek John & Son—f
Bowler John—1
Brown Ins Agency—f 1 c
Canfield T M—1
Crandell & Nightingale —f c
Daskam W R—f
Gagen James—f
Hall J C—1
Hay Henry—f
Hogan T W—f
Joslyn John—1
Kiefer Fred W—f 1 c
Maertz W A—1 c
Morse & Tradewell Co—f
Palmer E H—f c
Whiting & Dempsey—f

APPLETON

Appleton State Bank—f
Beckley Geo H—f 1 c
Carley Geo—f c
Conkey P M—f 1 c
Corncross R E—f
Fuchsgruber A J—f
Harbeck-Hilfert Insurance Agency—f 1 c
Hipp C A—f
Huetter J—f
Keller Louis H—1
Koffend Joe—f 1 c
Kornely P A—f c
Marston Roy N—f
Pierce D H—f c
Outagamie County Bank —f
Rhulander A—f
Sanders Theo—f
Steinberg D P—f 1
Stevens J—f
Vanderheyden W H—1
Vaughn Ed—f c
Vezey W J—f 1 c
Voecks Albert—f 1
Walthers Fire Ins Agcy —f
Weidmann W J—f
Winkenwerder A—f

ASHLAND

Bardon Thomas— f c
Buchanan Geo H—1
Burch & McDermott—f c
Ellis J S—f 1 c
Good Jas W & Co—f 1 c
Kerr A C—1
Lamal Peter—1 c
Lightner John W—1
Loranger Geo C—1
Macdonald Geo G—f c
Northern Security Co—f c
Noble A B—f 1 c
Penn Anton—f 1
Quam V J—f c
Tomkins A Pierce—f
Van Dooser J F Co—f c
Withers Ned—f c

AUGUSTA

Bradford A E—f
Bradford I B & E M—f 1 c
Dittmer Gus & Son
Rick Harry—f c
Shadler & Miske—c

BARABOO

Andro Adolph—c
Avery F—f 1 c
Bates J T—f
Bentley F—f
Cady V H—f
Coleman Chas—f
Dithmar E F—f
Gemmill A G—f
Halsted H L—f
Hill J H—f
Malone J A—f
Melzl A W—f
Mould T M—f
Petton & Battles—f
Rodwell Thos—c
Ruggles Dan Jr—f c
Selleck & Cheek—f 1 c
Shults F E—f 1
Tinkham H H—1

BEAVER DAM

Babcock B F B—f
Beichl Alexander—1
Bird Hugh A —f 1 c
Boomer Herbert A—1
Daniel Jno W—f 1 c
Deniger J W—f
Frederick Geo L—f
Gladney S P—f
Haskins H J—f
Healy John C—f
Healy J T—f
Klas John C—f
Liebig W G—f
Malone P H—f
Markham C A—f 1 c
Schemmel Harold C—f 1 c
Schwinn M F—1
Staab John—c
Veiling Peter—f
Williams E E—f c

BELOIT

Baumes W H—f 1 c
Burns Bros—f
Dow J B—f 1 c
Dow J S—f
Gott W W—1
Harper T R—f
Livermore F F—f c
Love J A & H J—f c
Peet Brothers—f c
Roberts H—f c
Schuester J R—f 1
Van Wort Don—f c
Wilkinson Mrs George—1 c
Winegar A J—1

BERLIN

Babcock W G—f c
Crawford & Pickert—f 1 c
Davidson J M—f
Engelbracht F Jr—f c
Grota W A—f
Hitchock Chas W—f 1 c
Schumekosky John M—f c
Sexton Walter—f
Wawrzyniak A—f 1
Williams Frank—1
Woodman W W—f

BOSCOBEL

Ableiter A —f
Blair Chas A—f
Guernsey George—f
Howe W C—f 1 c
Hubbel, Raske W—f
Kemp H E G—f
Menkhausen C —f
Payne W H—f
Richardson Mrs D P—f
Ruka L B—f 1
Scheinpflug John—f
Seeman Geo C—f

BRODHEAD

Carpenter C W—f
Derrick F D—f c
Kearney M L—f
Skinner C R—f
Skinner & Stone—f 1 c
Sprague Burr—f

BURLINGTON

Gill F—f
Hoppe Wm—f
Jones C A—f 1 c
Meinhardt E—f
Meinhart A—f
Mole C A—f
Moussa Herbert—f
Prasch John—f 1 c
Reuschlein F & Son—f 1 c
Reushlein J—f
Scheifen J—f 1
Southey & Weiler—f 1 c
Weinhoff John—f

CEDARBURG

Armbruster Fred—f
Armbruster John—f
Barth Walter—1
Becker M P—f
Horn W H—f
Jochem E J—f
Kenny C F—1
Kuether F R—1
Schuh Nic—f
Weber John Sr—f
Wirth Chas C—f

CHILTON

Bechlem Otto—f
Connell T E—f
Hume G C—f
Kingston A C— f
Noll Andrew—f
Paulsen Wm J—f 1 c
Pinnow W F—f
Shewe August—1
Schwartz Mike—f
Schultz W—1

CHIPPEWA FALLS

Bailey M S & Co—f c
Bennett John M—1
Black & Kubat—f
Coleman E H & Co—f
Favell H P—f
Fletcher L A—f 1
Gailey Robt—f 1
Greenwood W R—1
Hughes F R—f 1 c
Huges C E—1
Joas Joseph—f
Johnson Carl E—f 1
Leonis Nunke—f
Lord C M—1
Nibbe John—1
Nolan Jas M—c 1
Nunke A—1
Olson Oliver—f
Preston C E—f
Stopfer Lawrence—f
Zimmerman John—f

CLINTON

Hawks & Reese—f 1 c
Kemmerer J F—f
Moehlenpah H A—f 1
Northway W S & A K—f 1 c
Tuttle V C—f c

COLUMBUS

Bunsa G E—f
Cook H R—f
Dering Guy V—f c
Holtz F G—f
Leitsch W C—f 1
Miller C A—f
Pratt Earl—f
Riedner W J—f c
Wheeler & Everitt—f

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Wis.—Con.

CUMBERLAND

Comstock H S—f c
Cook Geo B—f l c
Fuller W N—f
Hogan J W—l
Kalk C F—f l
Larson Lewis—f

DARLINGTON

Bower N W—f
Boyle J J—f
Conley K C—f
Conley P H—f c
Jolly H L—f l
O'Brien John—f c
Orton P A—f l
Orton R E—f
West Geo F—f c

DELAVAN

Adams Ethel—c
Bowers Ray—f c
Crane Effie—f
Johnson H C—f l c
Kendrick A H—f
Morrisey Edw—f
Topping Walter—f
Von Suessmilch E L—f
Williams E F—f

DE PERE

Brockman J B—f l c
Chase Frank—f
Clark Sam—f l c
Clarke Jas E—f l
Hendricks Henry—l
Janssen H J—f l c
Janssen Louis—l
Le Maire Geo N—l
Roeckel Jos H—l
Schnitzler John L—f l c
Smith Herbert J—f l c
Stewart Wm—f
Workman W M—f c

DODGEVILLE

Carter W F—f c
Edwards T H—f l
Halnesson Chas—l
Hoskins James J—f
Hoskins & Williams—f l c
Perkins E A—f
Prideux Wm D—f
Ransom O K—f
Reese John M—f l c
Strong Orville—f
Taylor C H—f l
Thomas B Jr—f c

DURAND

Brainard K K—l c
Brunner H A—f
Eldridge R C & Mrs J D—f
Hillard C M—c
Hoeser A W—f
Pattison E S—f l c
Smith A C—f c

EAU CLAIRE

Christophel Henry—l c
Culver J C—f c
Droege Henry A—l
Heiss E W & Co—f c
Hubbard & Hayes—f c
Jackson Agency The—f c
Kelley C N—l
Kildahl J—f c
Losby Geo J—f
McCorkhill M V—l
McDonald Leo S—l
Mahoney W J—f
Rounds E D—l
Schlosser Peter—f
Schner J—f c
Selmer Agency John J—f c
Smith J A—f c
Wiley Thomas—f l

EDGERTON

Anderson & Hruska f l c
Farman G F—l
Johnson Henry—f l c
Ladd E M—f
Son H C—f

ELKHORN

Barnes C—f l c
Barnes Henry & Lorimer—f
Cain Geo B—l
Closihy A—f
Cobb M—f
Luce & Wilson—f
Lyon Jay F—f
Morrison S B—f l
Norton W C—f
Sprague E H—f
Webster P J—l

ELROY

Dithmar J T—f c
Gaffney L V—f
Field F T—f
Flatow F—f
Hart J E—f
Kelley W M—f
Mash L S—f
Rowan H C—f
Telfer Archie—f

EVANSVILLE

Baker Fred—c
Colony O C—f
Hartley Robert D—f l
Magee Geo—f l
Phillips W R—f
Pullen Geo L—f l
Richmond R M—f c
Shreve J M—l
Snashall C H—f
Tolls Will—f
Van Patten & Van Wormer—f

FOND DU LAC

Baker A P—f
Boreham S D—l
Cole W E—c
Crosby R H—f l c
Dana A G—f l c
De Steese William—f c
Fairbank R C—f
Freiberg C F—f l
Handt C L—f l c
Hinhan C E—f
Korrer Grover F—f l c
McDermott J P—f l c
McDermott Wm—f l c
Maloney E L—f l c
Maloney L E—f
O'Connor S—l
Post Miss Jennie M—f
Rieder A—f l c
Ryan W J—f c
Schuchardt A B—f
Seeley E A—f c
Tambke E F—f l c
Wolff F J—f c
Wyatt S D—f l c
Richardson E L—f
Rully Jas P—f
Pilon A A—l
Beyer O F—l

FORT ATKINSON

Aspinwall C H—f l c
Caswell C A—f c
Chase Roy D—l c
Curtis C B—f
Donkle O W—f l c
Hoffmann W O—l c
Kelly W H—f l c
Kerschensteiner M J—f l c
Lanhoeff Oscar—f
Rehm Lewis—l c
Rice E S—f l
Rogers F H—f c
Rumary R C—l
Schreiner J F—l
Stengel A L—f
Tratt P H—f l c
Savall A J—f
Sheri T T—c

FOUNTAIN CITY

Fugina Martin L—f l c
Fugina Paul L—f l c

FOX LAKE

Hotchkiss D J—f l
O'Connell W C—f c
O'Connell Wm F—f
Roberts G F—f l c
Williams M E—f

GRAND RAPIDS

Brown Mr—f c
Cain O—l c
Fairbanks W L—l
Fritzinger G D—f l c
Gilkey F G—f l c
Pease Earle—f l c
Pomaine E N—f l
Taylor & Scott—f l c

GREEN BAY

Ansorge E K—f l c
Arends Geo—f c
Basche F X—l
Berendsen Jos—f
Boland Ins Agency—f
Bong G—f
Burdon R T Mrs—f c
Cannard A L—f
Detry J J—l
Fisk Ins Agency—f
Francois J P—f
Green Bay Ins Agency—f c
Hoeffel S P—l c
Kaster Peter—f
Lefebvre F J—f c
Macy J P—f c
Martin Eli—f c
Mohr Ins Agcy—f l c
Murray Earl—l
Nelson John—f l
Pamperin Miss S C—f
Parmentier X—f c
Rondeau E—f
Security Loan & Insurance Agency—f c
Stiller A F—f
Van Duren P J—f
Warren Edgar B—f c

HAYWARD

Alexander Wm—f
Fuley H P—c
Kurth B F—f c
Rohlf H E—f l
Rohlf Wm F—f
Wise C E—f

HORICON

Dietz Louis—f l c
Hartman Geo N—f l
Hawkes Charles—f l c
Herker P B—f
Laupp Chas—c
Markham Wm H—f
Neitzel Ernst—f l c
Simon E W—f l
Yorgey J M—f c
Schwinge Walter A—f l
Seegert Adolph—f l

HUDSON

Bunker B—f l c
Burkholder J W—l
Christopherson Harry—f
Crary F O—f l c
Dinsmore Miss T—f c
Hennington A—f
Jensen N J—f
Jones J E—f l c
McGiveran J W—l
Roe A E—l
Thoen Emil—l
Walker J H—f c
Webster W E—f

HURLEY

Flanagan J C—f l c
Foster Geo C—f
Lamphrey & Thomas—f
Marta Frank—f
Reid Dan—f l c

JANESVILLE

Beers C P—f l c
Blackman Frank A—l
Buggs Robt F—f
Burns J H—f l
Carter & Morse—f c
Clemons Fred L—f l c
Cunningham H J—f c
Denniston Mrs J A—l
Dougherty Wm H—c
Fleck Brown—l
Haggart H S—l
Jacobs Geo A—f l c
Kelley Peter—l
Kemmerer & Kemmerer—l
Kennedy J E—f
Lee W N—l
Lyman Miller—c
Manning Chas—f
Moore Geo R—l
Moser Harry—f l c
Parish Wm H—c
Parker C E—l
Sennett Geo J—l
Scobie J G—f
Smith Harry—c
Wurms F J—l c
Yeomans Floyd—f c
Zimmerman Fredk—c

JEFFERSON

Buss C A—l
Haberman O T & Co—f c
Hayes J J—f
Henry W S & Co—f c
Kerschensteiner O J—f c
Mistele & Smith—f l c
Schweiger E A—l
Shakeshesky L W—l

KAUKAUNA

Griffith W W—l
Kowalke W J—f l c
Lummerding N E—f
McFadden J E—l
Mill R G—f l
Mulholland H J—f
Paschen W J—f
Ristau G W—f l
Ryan Pat A—l
Schwin N De—f
Towsley F A—f l c
Weifenbach H—f l c

KENOSHA

Anderson G W—f
Baldwin H M—f l
Baley Jas—l
Barr Chas—f
Betzer E E—f
Bullamore H L—f
Carlson Chas—f
Corcoran J H—f c
Crook H C—f l c
Dorr R K—l
Drill Henry—l
Ellison Edw—l
Fanning W J—l
Flasch Raymond—f
French A H—f l c
Gaastra Douwe—f
Hastings C D—f

Hollenbeck H D—l
Hollister E H—f c
Hudson Geo W—l
Jordan H F—f
Kenosha Realty Co—f l c
Lindstrand E—f
Lillar Jas—f l c
Lowacki Casimir—f
Parker T T—f c
Pennefeather Jas—f
Penning Chas—f l c
Pofahl C A—f
Rafferty Frank—f
Reinold Fred—f c
Reith H W—f
Rinelli S—f
Ritter J F—l
Stemm Fred—f l c
Stephenson W E—l
Sullivan Gregory—l
Swift W J—f
Symmonds Frank—f
Tarbell C A—f
Tomlinson Jnof
Tully Jas—f
Turnock C E—f
Tillnow G L—f
Verner N J—f
Vule Herbert—f
Wens John—f c

KEWAUNEE

Andre Carl W—f
Bruemmer O H—f
Cowell W A—f
Hutchinson & Schultz—f
Karel & Janda—f l c
Leidenglanz E—f
Walecka Jos G—f
Wing G W—f
Woitechovsky W—f

LA CROSSE

Anderson A H—f
Cramer H & S C—f
Curtis H M—l
Dimon J F—f
Eberhart A J—l
Exchange Agency The—f
Finn P W—c
Forsyth C—l
Fries Geo J—f c
Genoitz J E—l
Gordon R D—f
Grover F A—l
Hickisch W J—f c
Holbek W S—f
Holley & Co—f l c
Kilian L J—l
Klein & Son—f c
Leinfelder C S—f l c
Lewis Bros Realty Co—f
Livingstone Ins Agcy—f c
Loomis E D—f c
Luening Wm—f c
Mahoney & Schubert—f
Martindale S—f l
Marvin & Dubrake—f c
Niebuh H—f c
Ornerborg L—f c
Pettingill J L—f c
Pobreslo Jos—f
Ross Chas—l
Rossiter W L—f
Roth Realty Co—f
Saltz J F—f
Schofield F H—l
Schweizer J Geo—f c
Security Agency The—f c
Smith H B—c
Steenberg O—f
Taylor H L—f
The Burke Agency—f c
Tillerwoch J L—l
Van Auken C S—f l c
Volz B H—f l
Walker & Woods—f l c

LAKE GENEVA

Barfield J—f
Brown John C—f
Brown Lewis G—f c
Brown Louis—f
Burdick H A—f
French C S—f
Tyrrell F J—f
Willitz C H—f l
Wormood F E—f

LANCASTER

Calvert C M—f
Clark & Pugh Co—f
Glanville F J—f
McCoy E L—l c
Stevens L H—f
Stone John M—f
Taylor S H—f
Wayne O A—f
Wheeler L G—f

MADISON

Adams & Fox—f
Albright Victor E—f
Ames A R—f
Anderson R B—
Baskerville D D—f
Boyd Joseph M Co—f
Brown C N—f
Brown Real Estate Agcy —f
Conservative Investment Co—f
Corsot W J—f
Coughlin & Gallagher—f
Crowl R—l
Dahmen H W—f c
Davis Frank M—l
Eighmy Alva—f
Fehlandt Wm—f
Fish & Schulkamp—f c
Frusher F F—l
Fuller F R—f
Gallagher A J—f
General Agency—f l c
Neckerman Agcy—f l c
Groves Asa B—f
Haley John C Sons—f l c
Haley Louis C—f
Hall F—f
Herfurth Theodore & Son—f c
Hobbins H B Ins Agcy—f c
Hobbins Louis M—f c
Johnson Ollis—f c
Jonas H O—l
Jordan A P—f
Koss Alfred C—f
Larsen Lawrence O—f
Larson A C—l
Legler F E—f
Levitan Sol—f
L'Hommadeau & Gassler —f c
McKay W J—f
McMillen C L—l
Main John S—f
Main Willett E Ins Agcy —f c
Marks Roy J—f
Mason G S—f
Mueller E H—f
Mueller Ins Agcy—f l c
Nicodemus R C—f c
Ocland L L—f
Park Harry T—l
Peoples Investment Co —f
Pioneer Ins Agency—f l c
Proctor J C—f c
Richardson Wm—l
Richardson W D—l c
Runge A E—f
Savings Loan & Trust Co —f c
Sanderson C H—f
Schein S O—f
Sexton James M—f
Shaffer C E—f
Shakeshesky & McMillin —l
Slinde Bros—f
Smythe H A Jr—f
Sommers Max—f
Stafford H S—l
Stark Land Co—f
Starkweather F W—f c
Stephenson R C—l
Turner Louis E—f
Vogel H G—f
Wisconsin Investment Co—f l c
Wittwer Herman D—f

MANITOWOC

Alter Oscar—f
Davies T W—l c
Dedrick N—l c
Ertz C C & Co—f l
Falge H—f
Franz, Schmitz, Kadow Co—f c
Gielow C A—f
Guttmann Wm—f l c
Hacker & Groth—f
Hansen Carl—f
Hougen & Brady—f
Johnson J G—f
Kelley Harry F—c
Linstedt Julius & Co—f c
Markham & Markham—f c
Mulholland Henry—l
O'Donnel M J—l
Schulze A E—f
Shenian A P—f c
Sherman E S—f
Sladkey H—f
Willinger Wm—f l c
Willott Jos—f
Zannacker H—l c
Zentner F T—f

MARINETTE

Baker W S—c
Duxbury & Madagin—f c
Evans L J—f
Feifrick F B—l c
Fisher Jos—f
George & Green—f
Gitchell J H—l
Graves Geo W—l c
McGillis J J—f c
Marbes M—l
Mathisen Osten—f l c
Miller Edw W—c
Ott Geo J—c
Plouff L T—l
Schneider Edw R—f
Setright J K—f c
Sunstrum C W—f c
Tremear Wm—l c
Zietz Jos R—c

MARSHFIELD

Cole J F—f
Deming E M—f
Edwards C B—f
Fleckenstein M G—f
Hahn & Hahn—f
Kalbskopf R A—f
Kraus P J—f c
Meidl A J—f
Pulling E B—f l c
Rasmussen Waldo—l
Seubert John—f
Strauss R J—f
Vaughn Frank—f
Wagner Hugo—f c
Williams R R—f

MAUSTON

Burrows C E—f
Fletcher W D—f
Grubb Geo S—f l
Hosig W G—f
McFarlane J A—f
Powers T F—f
Price C L—f
Timbers Jas—f
Winsor W F—f

MAYVILLE

Bachhuber Andrew—f
Bernard B—f l c
Dreger Alvin—f
Janssen Sertz Co—f l c
Ringle Wm—f
Slrasen G A—f l c
Thielke Herm—f

MAZO MANIE

Davies Charley T—f
Lappley Harry M—f l c
Lappley Henry—f l c
Smith Horace —f c
Swan H L—f

MENASHA

Fedrau Herman—f
Hartung—l
Heckrod Frank—f
Heekner Robert—f
Hoheisel John—f
Jourdain Agcy L T—f l c
Liebl Jacob—f
Little S S—f c
Lueckenbach Herman—f l c
Mayer Geo J—f
Pierce Geo—f
Pleasants J M—f
Schoetz M M—f
Schoetz & Sensenbrenner—f
Steidel H—l

MENOMONIE

Barker Geo A—f
Bates E J—f
Clarks' Ins Agcy—f l c
Fladoes Martin—f
Inenfeld Henry—f c
Kabot B—l
Kraft Bros Co—f c
Quilling H—f l
Rudow H W—f
Seely G H—f l c
Stone Chas—f l

MERRILL

Allen Agcy—f c
Bowell H J & Co—f l c
Breck Lloyd—f
Brassard Wm—f c
Downie & McQuillan—f c
Eggers Henry—f
Henrich Harold—l
Hicks A L—f
Kubasta F W—f c
Luth Evan—f
McLaughlin & Donaghue —f c
Piske Wm F—f

MILWAUKEE

Albright Dr Chas E—l
Armitage Frank—f
Auer L & Son—f c
Bacher Julius—c
Baldauf Joseph—f
Bartlett Geo D—c
Basse E O—f
Basse G D—f
Baumenn J H C—f c
Becker Al C—l
Bejma Jos—f
Bender W H—l
Berndt & Heuer—f
Blatz-Kasten & Co—f c
Bootz Joseph—f
Bogk & Pfleger—f c
Bowe E W—l

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HILBERT & BAERWALD COMPANY
INSURANCE
86-88 MICHIGAN ST., MILWAUKEE, WIS.

Sun Insurance Office, London, Eng.
Orient Insurance Company, Hartford, Conn.
Fire Association, Philadelphia
Franklin Fire Ins. Co., of Philadelphia
Mechanics & Traders of New Orleans
Hanover Fire Insurance, New York
Assurance Company of America, New York
Safeguard Fire Ins. Co., New York
Travelers Insurance Co. Hartford, Conn.

STATE AGENTS.

METROPOLITAN CASUALTY INSURANCE CO., New York
CHICAGO BONDING AND INSURANCE CO., of Chicago
AMERICAN INDEMNITY CO., of Galveston, Texas
FEDERAL INSURANCE CO. (Automobile), of New Jersey
ASSURANCE CO. OF AMERICA (Surplus Lines)

WE HANDLE ALL LINES OF INSURANCE AND HAVE A "DISTINCTIVE SERVICE" DEPARTMENT FOR EVERY BRANCH

WIS.—Milwaukee,Con

Bowes J D—f
Brackett O—l
Brandt O F—l
Braun O A—f c
Briggs Jos W—l
Briggs W O—l
Broeg H—f l c
Bryant G J—l c
Buckner Sam O—l
Calhoun Ins Agency—f c
Callan Jos P—f
Callen Thos J—f
Carlin G T—l
Clark Montgomery—l c
Courtenay & White—f
Crolius S H—f
Crowley J M—f
Czerwinski B A L & Son —f
Czerwinski Ignatz—f
Dahle I J—l
Damkoehler F & Co—f
Daumling Chas—f
Delaney Frank E—c
Dexheimer C D—c
Dietrich & Schuengel—f
Dietz Carl P—f
Dingwall R L—f c
Dorow & Schroeder—f
Dunn W A & Co—f c
Dunphy Agcy—f c
Durand Loyal—f c
Ehlhardt B—f
Eldred Agency The—f c
Elsner Rich—f
Ernst Theo—f
Esau Chas—f
Ettenheim Sol & Son—f
Ewens & Son—f
Feasley F H—f
Fischbeck V D—f
Fleming T J—l
Fons & Co—f l
Forecki & Przybyla—f
Forster A C—f
Froede, Bodenstab—f
Fuller H S—l
Gaedke & Miller f l c
Gausewitz Arthur P—f
Gibson Miss C M—f
Gollusch Henry—f
Gottschalk S W & G H —f
Gottschalk Val—f
Graebner W H—f
Grange Wm—f
Grant A C—l
Greene Bros & Hansen —f
Grootemaat A L—f
Guilliaume Wm—l
Habhegger Otto—f
Hackett & Corcoran—f
Hackett, Hoff & Thiermann Inc—f c
Halfaer M S—l
Hamm P H—f
Hannan Jas & Co—c
Hanson T A—f
Herdegen S—f
Herzberg Jos & Son—l
Hibbard C F Co—f
Hilbert & Baerwald Co —f c
Hinman W R—l
Hoe J H—c
Holzhauer & Weber—f
Hosch John J—l
Host Clem P Co—f
Huchting F B & Son—f
Hucke H J—f
Hug & Frey Co—f
Hummel H D—f
Hunkel G P & Son—f
Hymen J C—f c
Jaeger Wm—f
Jarret Wm—l
Jazdzewski B—f
Jefferson Rich—f c
Jchann J E—c
Johnson Agency The—l c
Jones J Elias—f
Kallmeyer C J—l
Karsten & Van Nostrand —f
Kauffing Henry W—f
Kennedy J A—f
Kieck G H—f
Kircher, Heimann & Host—f
Koeffler Hugo—f
Koepke E H—f
Koller John P—f
Krauthoefer Wm J—f
Krehla & Metzner—f
Kremer Paul H—l
Kremers & Matthews—f
Krysiak J W—f
Kunz Peter—f
Lane Wm N—c
Le Breck M J—l

LEEDOM, MILLER & NOYES CO.

Fire and Casualty Insurance and Bonds

Mitchell Building

MILWAUKEE WIS

Leviash Fred F—f
Levy & Heyer—f
Lillibridge R S—l
Lindenmann H J Co—f
Long Samuel—l
Lotz Anton R—l
Ludwig Otto N—f
Lukaszewicz S S—f
Lusk Williard T—l
Mabbett H J—f l
McGinn Agency—f c
McMillan M W—l
MacLaren M N—l c
MacNeill E H—f
Mapel John J—l
Marthens E A—l
Maynard C A—f
Maynard & Picken—f
Mehl Oscar C—f
Meixner L E—f
Merrill Agency—f l c
Mielenz Albert E—l
Mielenz Wm F—l c
Millard Fred C—f
Miller H C—c
Mirr Roman B—f
Morgan B A Co—f
Mueller Gustav H—f
Mueller J H—l
Mueller R C Jr—f
Mueller Theo Co—f
Myers J O & Co—f
Rebhan Aug Co—f c
Reilly H I—l
Reilly John E—l
Reinke Wm F—f
Reitman-Straus Co—f
Rice Clarence J—f
Richter, Dick & Reutemann—f c
Richter Theo—f
Riemer Gus J—f
Rigby Jas A—l
Rinker H A—l
Ritter Alex—f
Roberts Co The—f
Roberts C C—l
Rock H J—f
Rogers E E—f
Rossbach A C—f
Russell Geo H & Co—f c
Salick O T—f
Saltzstein A L—l c
Sanborn P R—l
Schaefer C A—f
Schissler Bros—f
Schmitz R F —l
Schmitz Walter A—l
Schneider J M—f

Chris. Schroeder & Son Co.

Representing

Aetna; Alliance; American; American Central; Continental; Glens Falls; Globe & Rutgers; Home; Merchants; Michigan Commercial Underwriters; National; Netherlands; N. Y. Underwriters; Pacific; Royal Exchange; Security; Ins. Co. State of Pa., Niagara.

Kansas Cas. and Surety Co.; Mass. Bonding and Ins. Co. New Jersey Fidelity and Plate Glass Ins. Co.; Zurich General Accident and Liability Ins. Co.; Republic Casualty Co.

Department of Hartford Fire.

86 Michigan Street Milwaukee

Norris H F—l
Norris R H—f c
O'Brien John—l
Oswald Wm J—f
Otjen Theo & Co—f
Overson John B—l
Patten M M Agency—f
Pawling & Pressentin—f
Pereles Herman—f
Piepenbrink & Roehr—f
Pittelkow Chas & Son—f
Plimpton H D—f l c
Pollak Jos G—l
Poposkey A V—f
Porth Edw A—f
Post F E—l
Potter E J—f
Powell W G—l
Pozorski Edmund E—f
Pozorski Miss H E—f
Schroeder Edward—f
Schuffenhauer R G—f
Schultz & Kutchera—f
Schultz A J—l
Schultz F F—f
Semmann J L Co—f
Shanahan J H—l
Shenners W H Co—f
Soevig & Grover—f c
Solar Wm M—l
Sprecher J H—l
Stark H C—f
Strozyk J S—f
Suelflow F W & Sons—f
Tharinger F J—l
Thomas J A—l
Thomas M F—l
Thomas O A—l
Trzebiatowski Albert—f
Tschientschy Fred—f

Uttecht Aug F—l
Vance David Co—f c
Vermillion Gifford T—l
Vultee Chas—l
Wanta S A—f
Weils B M Sons Co—f c
Wenz A & Co—f
Wenzel Edw—l
Whitnall C B—f
Whitney Bruce—l
Whitney Chas—l
Wilde M E—f
Willis L A—l
Wilmanns F M—f
Winsor M E—l
Wolff Wm M—c
Woller A—f
Wood Walter H—l
Zillmer & Zentner—f
Zimmes John P—l
Zingen & Braun—f c
Zinn Ins Agency—f
Zwalina R—l c

MINERAL POINT

Bishop A F Jr—f c
Feidler J J—f
Fallon Frank H—l
Freiden Henry—f
Hartert N—f
Hauscom Henrietta—f
Iowa Co Bank—f
James Anna L—f
Meresrole J A—f
Priestley T M—f c
Reynolds J B—f l c
Spensley Calvert—f l
Veil H S—f c

MONROE

Ainsworth Fred—f l c
Baltser Maurice—f l c
Barnum George—f
Burgi Henry—f l c
Gettings Edward—l
Gorham R D—f
Greenwald H—l
Griffin Leon—f l
Honeywell J D—f
Koth H C—l
Mearns D A & Co—f l c
Thorp Geo E—f
Treat B G—f l c
Wells Grant U—f
Wilkinson Geo W—f l c

NECEDAH

Fuller & Sorensen—f c
Livernash G H—f c

NEENAH

Brown H B—f l c
Brown W G—f l c
Christensen P—f
Clausen H H—f
Gerhardt W A—f
Gilton H C—f l c
Hinterthuer W H—f
Hough A J—f
Kellogg A W—f
Mott Mayhew—f
Pride E B—f
Robinson Wm—f
Smith, Fred—f
Spengler W H—f
Williams E A—f l c

NEILSVILLE

Levine J J—f
Lowe I H—f
Phillips Jas A—f
Pot H M—f c
Schuster & Campman—f l c
Tice Geo A—f
Wilding Myron—f

NEW LONDON

Bain & Laux—f
Bresman C E—f
Herman A C—f l c
Hildebrand J G—f
Jeleff C M—f
Knapstein Ins Agcy—f l c
Meany T A—f
Pape E C—f l c
Putnam G H—f
Thompson C—f

NEW RICHMOND

Baker Luther A—f
Hawkins S N & Co—f c
Hughes James E—f
Kibbee A R—f
McCoy J W—f
McNally Wm F & M P—f
Rounsavell H E—f c
Smith & Oakes—f c

OCONOMOWOC

Behrend Chas—f
Delaney E W—f
Edgerton B G—f c
Evans N W—f
Hurlbut Margery J—f
Jaeger Hermon—f
Kelly John A—f
McDowell W S—f c
Palmer E L—f
Robinson Geo E—f c
Shannon & Cronin—f
Theobold E C—c
Williams Louise C—f

OCONTO

Brazeau & Pelkey—f c
Caldwell John—f
Dan Levy J A—f
Hart C S—f
Harvey L C—f l c
Heisinger J—f l c
Lingelbach F J—f l c
Mehlberg A—f
Parisey O B—f c
Pocquette Joseph—f l

OMRO

Davidson G B—f
Davidson Rob B—f
Horn H C—f
Hurlbert Wilbur E—f l
Morton Mrs Loule—f c
Schloerb Mrs Netler—l
Shelp J S—f c

OSHKOSH

Baker W H—l
Barber A J & Co—f c
Barnes F B—f
Bass & Gruenwald—f c
Billmeyer Henry M—f c
Bishop Homer H—l
Burdick D C—f
Cambell D M—l
Cameron D N—l
Cameron H E—l
Carr J D—f c
Carroll M A—l
Christensen N P—f c
Clark Mrs F E—l
Comins H M—l
Cook C F—l c
Covey Joseph B—l
Crane E M—f c
Daly B J & Co—f c
Davies Wm H—f c
De Young John—l
Drassal Joseph—l
Duenkel H F—l c
Fellner Fred—l
Fernandez & Laabs—f c
Foute James C—l
Fox, MacNichol & Nichols—f c
Harmon Agency—f l c
Harrison E J—l
James Arthur—l
Kirkpatrick E C—l
Kirst A W—f c
Kloeckner, Mechlmann & Conroy—f l c
Kossel & Beutler—f
Kranz J D—l
Kremer C M—l
Lee R W—l
Luscher G S—f l c
Luscher Wm—f
McCullough D L—l
Marx J G—l
Procknow Wm F—f c
Redemann Paul—f c
Reule F J—l
Schoettl John—f l c
Van Keuren & Co—f c
Walker R G—l
Weisbrod E W—f c
Werner H G—l
West, Nevitt & Tuttle Co—f l c
Williams & Williams—c
Willock J W—l
Youmans C F—l c

PEPIN

Langers E—f
Schilling Arthur—f l c
Theis C J

PITTSVILLE

Crowley T J—f

PLATTEVILLE

Block M S—f
Davey B J—f
Dolan P J—f
Estabrook L M—f l c
Gardner D—f c
Gardner David Jr—c
Gribble C H—f c
Head J D—f c
Karrmann J Jr—f l c
Kleinhammer Henry—f
Kopp A W—f
Loveland C A—f c
Marcussen F W—f c
Metcalf Geo—f
Thompson W J—f
Trisidder John—f c
Wyne Miss Mary—f

PLYMOUTH

Bade H C—f c
Bade R A—f c
Geuske C—f
Graef Wm—f
Griese Leon—l c
Hand M H Agcy—f l c
Hostman H W—l c
Koehler R H—f
Leudtke H—f l
Mahested D—f l
Robertson R W—f c
Rooney H J—f
Scheibe Roland—f c
Schorer R R—f l c
Wensink I B—f

PORTAGE

Baker E S—f c
Cook & Williams—f l c
Dalton J W—l
Dering C L—f c
Devine Matt—l c
Ernsperger Sam—f c
Eulberg J N—l c
Fulton Wm—f
Hall C H—f l
Hanley & Standenmayer—f c
Holmes A—f
Kaiser Frank—l
Kelm Wm O—f l c
Kiefer F W—f c
Lawson J M—f c
Lurvey D T—l
McGorty Chas E—f l c
Mitchell Robt—f
O'Keefe John J—f
Older Jas A—f
Smith-Andrews Abstract Co—f

PORT WASHINGTON

Adams Geo—f c
Bichler John—f l
Bostwick E B—f
Bostwick J M—f l c
Eckel C F—f
Grady Albert—f
Hill Clarence—f l c
Ramsey W H—f c
Schanon W F—f
Schumacker Frank—f c
Schumacker F J—f
Uselding J E—f

PRAIRIE DU CHIEN

Amann E C—f c
Garrety J—f
Neidymeyer F—f
Otto H—f
Smrcina V—f

PRESCOTT

Cook Geo—f
Longworth Edward—f l c

PRINCETON

Giese Herman—l c
Manthey H J—f
Maxwell H J—f
Megow H E—f
Olman O H—f c
Rimpler Albert—f
Whittemore W W—f

RACINE

Anderson Jacob—f
Bashell R E—l
Boyd R M—f
Carpenter & Rowlands—f c
Christianson Nels & Son—f
Fagen T A—f
Frankson J R—f
Gemmill J A—f
Janes D G—f c
Johnson C & Son—f
Junction Realty & Insurance Co—f
Knight J W Co—f
Leach E W—l
McCaughey W F—l
Mann J O & Son—f
Miller L D & Co—f l c
Miller Wm H—f l
Mogensen Louis—f
Morey D J & Sons—f
Peterson & Nelson—f
Petura J L—f
Powers Thos—l
Rowlands J E—f
Schlegel L—f
Schultz F & Co—f
Wendt & Fazen—f
Yance Levi—f

REEDSBURG

Bohn H J—f
Collins Theo—l
Gill N T—f
Hahn W H—f
Hulburt A—l
Morse Geo T—f
O'Connor Hugh W—f
Perry R P—f c
Quimby H B—f
Riggert Wm—f c
Seamans Geo J—f
Stone Chas H—f c
Stone James A—f c
Winchester W F—f c
Wyse Wm A—f c

WIS.— Con.

RHINELANDER

Barnes-Weesner Agcy—f 1 c
Browne Paul Agency—f c
Leadbetter L A—l
Mackey W E—l
Mahoney Geo F
McRae James Sr—l
Morgan J H—l
Oneida County Agency—f
Orr Wm C—f
Reeys Harry L—f
Smith C F—f
Teal J C—f 1 c

RICE LAKE

Ackerman & Quilling—f 1 c
Barron County Land & Loan Co—f 1 c
Bliss B I—f 1 c
Bergeron J C—f c
Bowers E N—f c
Clark & Whitaker—f c
Demarest J B—f
Demers W A—f c
Frank & Polland—f
Jensen Oscar—f
Parodis D H—f c
Peterson Hazel D—f c
Wilz J H—f

RICHLAND CENTER

McCorkle W S—f c
Mitchell A J—f
Pier A V—f
Thomson C R—f 1 c
Wulfing Geo—f

RIPON

Bumby H A—f c
Fortnum A H—f
Graham Chas—f c
Loper A A & Co—f 1 c
Maudlin A L—f c
Mahon John—l c
Schultz Alex A—f c
Steele Frank E—f c
Stuart R C—l

RIVER FALLS

Ellis C R—f
Fuller A E—f
Grimm J H— f c
Krauth Sherman—f 1 c
Skogmo G B—f
Spence W G—f
Wiger C N—f 1 c

SAUK CITY

Buerki John E—f
Hamberger Robt—f 1 c
Hahn Otto W—f c
Kohn Alfred—f
Naffs Hugo & Henry—f
Shorer & Homuth—l
Theisen Math—f
Williams Andrew A—f

SHARON

Densmore F C—f c
Hoard Ralph—f c
Mansfield Geo C—f 1 c
Morgan J I—f c
Morris Chas—f c
Warren S M—f 1 c

SHEBOYGAN

Aldag & Burhop—f
Bassuener Otto—f
Baum Jos S—l
Behnke O C—f 1
Benfey Felix—f
Benfey Theo—f
Bowler & Bowler—f
Bryan E C—l
Buchanan Geo W—l
Clarenbach E—f
Detling & Detling—f
Deuss E D—l
Fairweather & Starich—f
Fairweather W C & Son—f 1 c
Festerling A L—f
Friedrichs A—f c
Giblin J M—f c
Giesecke Aug—l
Gottsacker A P—f
Grasse L—f c
Guenther G H—f 1 c
Hansen M A—f
Hanson J W—f c
Heller Geo Jr—f 1 c
Hinze Ernst—f
Hoppe's Ins Agency—f c
Johann W C—f c
Keli Frank—f c
Kessler Paul—c
Kolste A—l
Lutze C F & Co—f
Lutze E Sons Co—f
Lynch Thos H—f c
Margenau F W—f
Martin Hugh—l.c
Meves E A—l
Nagle Henry F—f
Neuens H J—f c
Nickel J H—f
Oehler Edw F & Co—f
Pauly A P—f 1 c
Peterson A P—l
Prescott A G—f
Roenitz W C—f c
Schafer N J—f
Schmidt Geo—f
Schulz Wm F—f
Steimle John M—f
Stolzenburg Chas F—l c
Toennies & Son—f c
Treick A—f
Trester H W—f c
Trilling Ott J—f c
Voight Chas—f c
Voigt W A—f 1
Weiskopf & Trester—f c
Young Allen D—l

SHEBOYGAN FALLS

Ballschmider O D—f 1 c
Barragar W H—f
Bauernfeind J—f
Delavan John—l c
Ehren J P—f
Little DeRoy T—c
Osthelser J P—f
Wachter Chas—f

SHERIDAN

Beartmore W H—f

SHULLSBURG

Hebenstrict Andrew—f
Girlech F—l
O'Brien M A—f c
Williams John P—f c

SPARTA

Ady I H & Co—f c
Blyton W H & Co—f c
Dickerson E W—f
Frazier & Maxson—f
Holden Fred—f
Howard A E—l
Longwell & Jones—f
Rice Z S—f

STANLEY

Allalack M E—f
Culbertson C B—f
Green Jess D—f 1 c
Gregerson Harold—l
Halverson J B—f c
Imbert Roe—f c

STEVEN'S POINT

Finch J H & Co—f c
Fisher, Hanna & Cashin—c
Haka John—f
Heln G W—f 1 c
Miller A J—f
Moen L P—f
Reynolds F D—f c
Seeger L J—f 1 c
Shumway W J—f
Sievwright H E—
Simonson C W—f c
Van Hecke C E—l
Wakefield Geo T—f 1 c

STOUGHTON

Currier & Larson—f c
Dow, Robe & Sons—f c
Hegelmeyer W C—f c
Hibbard J M—f c
Hulsether H A—f
Lowry M Robert—f c
Lowry W J—f
Osterheld Amrose—l
Usher D D—f 1
Wait B E—f

STURGEON BAY

Acher Ed—f
Bernhardt H O—l c
Door Co Abstract Co—f c
Fetzer Henry—c
Nelson & Lawrence—f
Ollinger John G—f 1 c
Peterson H L—f
Stephenson C M—f

SUPERIOR

Ames J B—l
Anderson F O—l c
Bardon J A—f c
Bell J E—f 1 c
Benson Pear—l
Bird C H & Co—f
Bradley Co Inc R H—f c
Cohen I D—l
Conner Henry W—l
Cook Agency B C—f c
Crumpton & Crumpton—f 1 c
Eaton A S—f
Erhart Charles A—f c
Finch-Giffin Co—f c
Gilbert H W—f
Gumz A H—f 1 c
Harper Co W F—f c
Heimbaugh & Spring—f
Heimbaugh Clyde—f c
Howe Agency—f c
Howe Fred—c
Jardine T F—l
Jerrard & Seguin—f c
Jones R A—l
Hobe John A—f
Kirkham & Johnson—f
Lenroot-Flynn Agency—f c
Loney & Peckham—f c
Mann R H—f c
McCabe Agency—f c
McIntosh & McIntosh—f 1 c
McRay Hugh—l
Moss Lee J—f 1 c
Newton Geo G—f
Nye & Co R J—f c
Peyton B M—f
Rogers-Ruger Co—f
Schlappi A L—f
Shields Agency Robert J—f 1 c
Stephenson Rufus—f c
Stratton Co P G—f c
Sunderland & Ostrander—f c
Webb Company—f
Wildner & Wildner—f c

TOMAH

Bartel E—f 1
Brennan W J—f
Drew Frank—f
Hatch E E—f
Hollister A E—f
Homermiller W C—l
McCaul Thomas—f c
McCaul Wm—f 1 c
Palmer Mrs S D—f 1 c
Sowle H M—f
Vandell H B—f
Voswinkel C W D—f
Warren W W—f

TOMAHAWK

Floyd J H—f
Kelly James—f 1 c
Macomber C E—f
Olson A J—f 1 c
Seth Jas A—f c
Sheldon G M—f c
Werner F P—f c

TWO RIVERS

Dicke Geo H—f
Geimer J A— f
Gloe Aug L—l
Gloe Edward P—f c
Gloe Joe—l
Gloe Louis H—f c
Klaus & Magee—f 1
Krause Alvin M—f 1 c
Lohmann Arthur H—f 1
Mueller E R—f
Mueller, Hamilton & Co—f c
Niquette Wm—c
Priegnitz Wm A—f c
Schmidt Peter—f

VIROQUA

Dawson John & Co—f 1 c
Packard H E—f c
Powell & Dawson—f c

WASHBURN

Axelberg H P—f c
Clausen L N—f c
Gray W—l
McDonald D A—l
Morgan Geo F—f

WATERFORD

Noll Lewis L—f
Sanders Wm—f
Starkey E—f

WATERTOWN

Blumenfeld Chas R—f c
Conway John G—f
Emmerling C E—f
Fuller Ralph A—f
Gahlmann & Harte—f c
Groth G C—f
Hahn O C—f
Kuenzli Otto—f
Kading & Kading—f
Knick Louis A—f
Knick Louis W—f
Lueck W—f
Padolske Julius—f
Platz Alexander D—f
Prentiss J F—f
Rohr Max—f
Rohr Wm H—f
Schmutzler Ferdinand—f
Schoechart Paul—l c
Siegler Fred A—f
Skinner Chas A—f
Tanck Emil—f c
Van Orden—f
Voss W F—l
Wiemann Ed—f
Wondryka Theo—l
Wright Joseph & Son—f c

WAUKESHA

Brasted Chas E—l c
Breese Richard P—c
Brehm John—f
Buchanan J R—f

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vis Will J—f c
Remer V E—l
uglas L E—f l
nlon Edw W—l
ıme & Blackstone—f c
ıser C J—f l c
z P L—f l c
rkin G E—f c
iesel John—f
rdy & Ryan—f l c
ırtshorn W—f c
ıes Owen L—l
:Cumber C E—l
rey Robt—l
ses D H—f c
wbury C W—c
wyer Carl H Agency—
l c
ınert A L—f
ylor T H—c
llar Hobart A—l
ill Alex—l
nchell Orrin—c
nmermann D K—f

WAUPACA

ardmore W H—f
lloway C A—f
venor R J—f l c
ılst Peter—f c
rn B P—f
fers E B—f l
ınson Alfred & Son—
c

Lord Irving P—f c
Nordvi G H—f
Peterson Levi S—f
Scott M B—f c
Van Epps Mrs Frances
—f

WAUPUN

Brinkerhoff G A—f c
Butts L J—f l c
Curtis H C—f
Davison R B—f l
Hooker C E—f c
Johnson Fred—f
Kastein B—f l c
Murray James—f
Oliver R L—f
Pautsch W—f
Sheehan J T—f
Tillotson Mrs E A—f
Turner T M—f c
Smith L A—f
Von Berg C W—l
Zimmerman Richard—f

WAUSAU

Albrecht Wm Jr—l
Alderson J C—f
Braatz H C—f
Bugbee L F—l
Chartier Ins Agency—
f l c
Curtis D—l

Damon H E—f
Dunn E A Jr—f
French H L—l
Halub Adolph—f
Keitel C—l
Keys W L—l
Kretlow E C—f l c
Manson J N—f l c
Monehand A L—l
Montgomery & Fleith—l
Pettric F—l
Webster W J—l
Weik Clyde—l
Zimmerman & Rowley—
f l c

WAUWATOSA

Gridley L R—f c
Kellogg Alonzo F—f
McIntyre R J—f c
Martin J O—f
Myers J O—f
Smith & Park—f
Wade C G—f

WEST BEND

Bratz Leo—f l
Bratz W C—f c
Bucklin F—f c
Hayden C F—f
Keeley Annie—f
Kuechenmeister G A—f
Leins C F—f

Mooers C P—f
O'Meara Jos—f l c
Thielmann Anton—f c
Wagner A M—f l c
Ziegler B C—f l c

WHITEWATER

Buckley B—f
Bulkley R C—f
Burton James E—f
Cass E T—f
Fish S C—f l c
Griffith C A—l
Hamilton H O—f
Henderson J F—f l c
Henderson Neil R—f l c
Henderson Ralph—f
Henderson Roy N—f l c
Johnson Easton—f c
Kiser F H—f c
McMillen Mrs. Ida—f
Tubbs A H—f
Utter C E—f
Warner D T—f
Williams Chas—f

WINNECONNE

Hughes C W—f
Lund L—f
Miller A L—f
Riley H C—f c
Russell C A—f c
White M F—f c

WYOMING

BUFFALO

ldwell & Ward—f
rk Alvin
se Robt B—l
ıtkins R O—f
ıitcomb F E—f l c
'oming Loan & Trust
'o—f c

CASPER

'tholemew-Pelton
gency—f l c
I G C—f
an Chester—f
y J H—f l c
ipman A A—f
lson Geo B—f l c
erck Ben F—f l c
tt J T—f
eeler M P—f l c

CHEYENNE

ey Charles W—f l
ksdale D C—l
d W C & Co—f c
ner J W & Son—f c
ey C D—f
pman Mark A—f l
ert & Covert—l
n H—l
'ards A H—l
'ards & Rippey—l
ıes F J—l
D W—f c
is L—f
nedy T B—c
e M A—c
ish W L—l

McInerney & Conway—
f l c
Mallin C F—c
Park Cyril—l
Reich Chas M—l
Renfro J F—f l
Riner C W & Co—f l c
Siefken R H—l
Stough-Vincent Ins
Agcy—l c
Taylor & Co—f
Tucker W L—l
Warner W B—c
Williams A O—c

DOUGLAS

Anderson H C—f
Boun & Collins—f c
Brown C O—f
Dateman & O'Brien—f c
Devine H J—f c
Knittle F S—f
Maurer Chas F—f
Mecum W F—f
Miller Henry C—f
Rowley T C—c
Stansbury Wm M—f
Willis C A—f
Winslow Wm I—f
Zimmerman C D—f

EVANSTON

Beeman & Cashin Mer-
cantile Co—f
Evanston National Bank
—f
First National Bank of
Evanston—f

Hatten Realty Co—f
Isherwood M W—f l c
Matthews Percy G—l
Miller Tom S—f
Pugh Wm—f

GREEN RIVER

Chrisman Jas A—f
Dankowski S—f
Dumm W I—f c
First National Bank—f c
Gaenslen E A —f
Gravelle G G—f
Hopkins D—f
Kephart J T—f l
Morris State Bank—f c
Peters E E—f
Rogers Wm—f

LANDER

Amoretti & Firestone—f c
Dickinson W H—f l c
Earl Fred—f
Fourt E H—f
Sharp J H & Co—f l c
Spriggs John J—f
Stack Gerald A—f l c

LARAMIE

Barratt T C—f
Butler H R—f c
Campbell Geo A—l
Fitch E E—f l c
Hayes W H—f l c
Roach H N—f
Symons J H—f
Taylor Harry J—f l c
Tegner C M—f

NEW CASTLE

Fakler David—f
Kugland Carl—f l c
Sedgwick Jno—f l c

RAWLINS

Bennett J A—f
Boyce Chas B—f l
Breitenstein H—f
Buchanan J E—f l c
France Homer A—f
Friend J C—f
Hall Alget—l
McIntosh & Doty—f
McMicken A—f
Magor R A—f
Merrell Gertrude H—f c
Paulsow Paul—f
Rasmusson H—f
Rumsey Jas M—f
Schalk Louis—f
Thode A F—f
Wallace E A—f
Zingsheim Rudolph—f

ROCK SPRINGS

Boyer J P—l c
DeNise Rush L—f
Kendall & Boyer—f c
Johnston John—l
McCurtain A L—l c
Murphy R D—
Smith Burt—f l c
Van Deusen Mrs H—l

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DEPENDENCIES OF THE UNITED STATES

HAWAII

HILO

First Trust Co Ltd—f l c
Hawaiian Ins & Guar Co Ltd—f l c
Hilo Mercantil Co Ltd—f
Lyman & Watson—f l c
Patten H V—f l c
Security Trust Co—f l c
Spinola M. de F—f l c

HONOLULU

Alexander & Baldwin Ltd—f
Bishop Insurance Agcy Ltd—f l c
Bolte C—f
Brewer C & Co Ltd—f
Cartwright Bruce—f l c
Castle & Cooke Ltd—f l
Davies Theo H & Co Ltd—f
Dillingham The B F Co
Dowsett J M—f
First Trust Co of Hilo The Ltd—f
Gillman J A—f
Guardian Trust Co Ltd—f
Hawaiian Trust Co Ltd—f
Hackfeld H & Co Ltd—f
Hoffschlarger Co Ltd—f
Island Investment Co Ltd—f
MacFarlane F W—f
Motoshige W—f
Pratt Jas W—f
Trent Trust Co Ltd—f
Von Hamm-Young Co The Ltd—f
Von Holt H M—f
Walker J S—f
Waterhouse Co The Ltd—f
Waterhouse Trust Co Henry Ltd—f

KAUAI

Bishop & Co—f l c
Hofgaard C B—f l c

LAHAINA

Bank of Maiu Ltd—f l c

OAHU

Alexander & Baldwin, Ltd—f c
American Factors, Ltd—f l c
Bishop Insurance Agcy, Ltd—f l c
Brewer C & Co, Ltd—f
Cartwright B—c
Cartwright B Jr—f c
Castle & Cooke, Ltd—f l
Davies Theo H & Co, Ltd—f c
Dillingham B F Co, Ltd—f l c
Dowsett J M—f
Guardian Trust Co, Ltd—f
Hawaiian Trust Co, Ltd—f
Hoffschlaeger Co, Ltd—f
Home Ins Co of Hawaii, Ltd—f l c
McFarlane F W—f
Motoshige W—f
Mutual Investment Co of Hawaii, Ltd—f
Pacific Investment Co Ltd—f
Rolph Hind & Co—f
Schaefer F A & Co, Ltd—f
Schuman Carriage Co Ltd—f
Security Trust Co, Ltd—f c
The First Trust Co Hilo, Ltd—f l c
The Waterhouse Co, Ltd—f
Title Insurance & Trust Co, Ltd—f
Trent Trust Co, Ltd—f l c
von Hamm-Young Co Ltd—f l c
von Holt H M—f
Waterhouse Trust Co, Ltd—f l c
Yap Brothers—f

PHILIPPINE ISLANDS

MANILA

Andrews & Co
444 San Vincente
Behn, Meyer & Co
114 Anloague
Bromfield J F
Laek & Davis Bldg
Elser E E
Kneedler Bldg
Findlay, Richardson & Co
10 Juan Luna
Forbes Munn & Co
48 David Bin
Froelich & Kuttner
82 Anloague
Germann & Co
137 S Jacinto
Hermanos Fernandez
6 Escolta
Ker & Co
7 San Gabriel Bin
Kuenzle & Streiff
48 David
Lutz & Co 90 Rosario
Macleod & Co
Chaco Bldg
Macondray & Co
18 P Cervantes
Meerkamp & Co
227 Muelle del la Reina
Northcutt Co Inc
Cosmopolitan Bldg
Pacific Commercial Co
31 Plaza Moraga
Rosenthal Leon
Kneedler Bldg
Smith, Bell & Co
2 Carenero
Stevenson W F & Co
323 Muelle del Re
Struckmann & Co
95 San Vicente
Tuason J M & Co
106 Carriedo Quia
Warner, Barnes & Co
7 Carene
Wise & Co
100 Anloagu

PORTO RICO

AGUADILLA

Sanders, Philippi & Co Succs—f c
Silva Jorge—f

CABO RAJO

Montalso Colberg Elias—f

CAROLINA

Modesto, Ortiz & Martinez—f

COAMO

Rivera Manuel A—f

HUMACAO

Narciso Bassó—f

MAYAGUEZ

Cintrón D E, S C—f
Gomez Hiram—f c
Mantalvo M A—f
Moral & Co, S C—f
Quiñones Tomas—f c
Sucesores de Frontera S en C—f

PONCE

Cortada, Ramon & Co—f
Fritze, Lundt & Co Succs—f l
Mariani X—f
Toro Manuel A—f l
Wantzelius Oliver & Co—f

SAN JUAN

Besosa Harry F—c
Finlay Waymouth & Lee Inc—f
Gandia & Stubbee—f
Hartzell Chas—c
Korber & Co—f l c
Ochoa J & Hermano—
Sobrinos de Exquiaga—f c
Vere Chas—f
Villar & Co—f c
Welty Frank M—c

CUBA

HAVANA

Davis Norman H—f

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DOMINION OF CANADA

ALBERTA

CALGARY

ckland W A—f c
rdern Wm—l
lanks F C—f
low W R & Co—f
ull J E & Co—f
arr A H & Co—f
lapp, Anderson & Greagen Ltd—f
leave Jas—f c
ompton F S—f
ommonwealth Trust Co Ltd—f
randell E H—f
lagg & White—f
arker R A—l
addes & Braden—f
ilman J A—f
raveley V B & C—f c
larris F W—l
lickman W B—c
lornibrook, Whittemore & Allan—f c
luddell & Patterson—f
lull W R & Co—f
mmigration Agency—f
ns & Gen Agcy Ltd—f
rvine J A & Co—f
amieson & Lamont—f
eith J W—l
eith-Mills Agency—f
Kilbourn F A—f
Lamont A D—c
Lane Chas E—f
Lougheed & Taylor Ltd —f c
Lott & Co Ltd—f c
Lowes F C Ins Undrs, Ltd—f c
McAllister J—c
McCutcheon A W—l
McQueen C P—l
McTeer A—l
MacDonald Frank—l
MacDonald H B & Co Ltd—f c
MacDonald Jno T—f
MacGougan M—f
Mapson F W & Co—f l c
Mason & McNeill, Ltd —f c
Mayhew R W & Co—f
Middleton Hal E—f c
Miller Ins Agencies Jas O—f
Motley H H—f c
Murchison Bros—f
National Securties, Ltd —f
Newton & Nowers—f
Niblock & Tull—f
Nunnemaker F—l
Ogilvie F A—l
Oldfield, Kirby & Gardner—f
Page Geo H—l
Pascoe J B—l
Pegler F E—l
Parmez & Co—f
Prairie City Agencies—f
Rileys Ltd—f
Robinson Geo A —l
Robertson & Carlile—f
Rodwell Geo E—c
Rogers & Wright—f
Ross J P—l
Scott W E—l
Security Trust Co—f
Skinner T J S Co Ltd—f c
Stewart D G—f
Sullivan W J—l
Tavender & Weir—f
Tait C E—f
Thomas Robt C—f
Tisdale O E—f
Toole, Peet & Co, Ltd —f l c
Trusts & Guarantee Co Ltd—f
Walker W J S—f
Ward A W—f
Waterbury & Bilton—l
Whitaker, Anderson & Co Ltd—f
Whitney W—l c
Whitley & Redding—f
Wintemute P A—l
Withrow E P—f c

LETHBRIDGE

Alberta Securities Ltd—f l
Blackburne A J & Co—f c
Bowman C B Agcy—f l c
British Canadian Trust Co—f
Dowsley Land Co—f
Leavitt W A—f l c
Macbeth H—f
Nelson W F & Co—f l c
Peat N B & Co—f l c
Ripley L S & Co—f
Sharman E A—f l
Stonor & Edgitt—f c

MACLEOD

Campbell D J—f l c
K A Y—f l c
Scougall G H—f l

BRITISH COLUMBIA

CHILLIWACK

shwell J H—f l c
onnycastle H—f l c
eusterhoeft Wm—f l c
lawkins Leonard—f l
lacken & Co W L—f l c
lcGarvin G N—f l c
aynard John—f
elly J—f
obertson Geo—f l c
ose W A—f l c

KAMLOOPS

rown & Thompson—f l
amloops Trust Co—f l c
acMillan A C—f l c
obinson J T—f l c
owlands D W—f l c
rutt & Nash—f c
ipp A—f l c
ood E S—f l

NANAIMO

reaves W & Co—f
odgson W—f
cWilliam J H—f
artindale & Bate—f
otts B—f
akespeare E—f l
arne W—f

NELSON

len W R—f l c
ppleyard C W—f l c
rd H & M—f l c
ackwood C D—f l c
ristie & Roberts—f l
ill H E—f l c
unter G A—f l c
awrence J H—l
McFarland D A—f l c
McHardy C F—f l c
McQuarrie & Robertson —f l c
St Denis D—f l c
Steel J R—f l c

NEW WESTMINSTER

Casselman B F—l
Chesterfield E J—l
Coulthard, Sutherland & Co Ltd—f l c
Edmonds W F—f
English & Brown—f
Greame E A—f
Johnston J J
Keary W H—f
Kellington & Hanry—f
Marks S F—f l c
McLeod A W Ltd—f l c
MacIntosh Ltd A N—f l c
McQuarrie N H—f l
Pearson & Co Ltd—f l c
Smith & Hutton—f l c
Westminster Trust Co Ltd—f c

VANCOUVER

Banfield J J—f c
Bell-Irving H & Co—f c
Breeze J D—f l c
Ceperley, Rounsefell & Co Ltd—f
Charleston Percy—f c
Evans J E—l
Ferrie W B—l
Graveley W E—f c
Horne, Taylor & Co—f
Kerr J W—l
London & British North America Co Ltd—f c
Macaulay & Nicolls—f c
McGregor D C & Co Ltd—f c
Prudential Trust Co Ltd —f c
Richards, Akroyd & Gall —f
Robertson & Pennock Ltd—f c
Twiss J W—l
Winch & Co Ltd R V —f c

VICTORIA

Baird S A Esq—f l
Bridgman A W Ltd—f l
B A Trust Co Ltd—f c
B C Land & Inv Agcy Ltd—f
Brown P R—f c
Bullen & Jamieson—f l c
Cameron Inv & Sec Co —f
Canada West Loan Co—f
Clarke R W—f
Coles Arthur—f l c
Conyers L U & Co—f c
Crompton R W & Co—f l
Cross C T & Co—f
Currie & Power—f l c
Dalby & Lawson—f
Day R S—f c
Dougall F J C—f
Duck & Johnston—f l
Elliott J G—f c
Empire Realty Co—f
Findlay, Durham & Brodie Ltd—f c
George A & Co—f c
Gillespie, Hart & Todd—f l c
Globe Agencies—f l
Green & Burdick Bros—f l c
Hackett J L—l
Hall Richard—f l c
Heisterman, Forman & Co—f
Island Inv Co—f
Johnson E M—f
Jones A W Ltd—f
Kilner F L—f
King Bros—f c
Kingham Jos & Co—f
Kinsman J E—f l c
Lee & Fraser—f l c
Leeming Bros—f
Lineham Arthur—f l
Lloyd, Young & Russell —f
Mackay T O—f
Mackay & Gillespie—f
McGregor J S & Co—f l c
McPherson-Fullerton Bros—f c
Mann C S—f
Miller H D & Co—f l
Monteith Wm & Co—f
Oddy B S—f l
Pemberton & Son—f l
Rithet R P & Co—f l
Swinerton & Musgrove—f l
Tracksell, Douglas & Co Ltd—f c
Trust Co of Vic—f
Turner, Beeton & Co—f
White E O & Sons—f
Wilson J K—f c
Winch R V & Co—f l c
Wise & Co—f
Wiseman V O—f

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MANITOBA

BRANDON

Baclay E J—f 1
Beveridge J B—f c
Canadian Guarantee Trust Co—f 1 c
Currie Wm J—f c
Daw Ed—f 1
Harwood O L—f 1
Irwin A R—f 1
Robinson I A—f c
Scott D H & Son—f 1 c
Skynner H J—f
Unlcume R E—f

CARBERRY

Balfour W C & Co—f 1 c
Garland R A—f
Hooper H—f c
Neilson J M—f

PORTAGE LA PRAIRIE

Beattie Geo J—f c
Garrioch St S—f c
Lamont T H—f
Metcalf & Son—f
Newman Jos—f
O'Brien John—f c
Pratt R H M—f
Remey L—f 1 c
Smith H J J—f 1 c
Smith Bros & Co—f 1 c
Souch E A—f
Tait W W J—f 1 c

WAWANESA

Atkinson C L—f 1
Stady Chas E—f 1 c
Sweeney Jas—f

WINNIPEG

Allan, Killam & McKay —f 1 c
Alloway & Champion—f
Andrews H B—1
Argus Bros Ltd—f
Aronovitch, Leipsic Ltd —f 1 c
Baker E S—1
Bell Agencies—f
Bertrand Hebert—f c
Berry & Carson—f
Bingham & Drahonnet—f
Black & Armstrong—f c
Black & Irish—f
Blake A W—f c
Blakely Dr E A—1
Brown-Clarke Agency—f c
Bruce Thomas—f
Brydges & Waugh—f c
Burgess Alex—f
Campbell A McT—1
Campbell & Schadek—f
Carr m—f
Carruthers G F—f
Carruthers & Torrance —f
Carson & Williams Bros —f c
Cate J B—1
Christie W J & Co—f
Clarke E S—f
Clarke F A—1 c
Contrad T F—1
Cornel S W—1
Counsell E M—f c
Cusson Agencies Ltd—f
Dale & Co Ltd—f
Day, Pettigrew & Martin—f
Dickson J J—1
Enderton C H & Co—f c
Equitable Trust Co—f
Fairbanks, Rattray Ltd —f
Forlong J A & Co—f c
Foster F C—f c
Gardner John B—1
Garland Geo H—f
Grant J R—1
Hadden John—1
Harris & Chisholm—f c
Harvey Wm—1
Hawkins & Watson—f c
Hebert, Bertrand Co—f c
Heubach & Co—f c
Hugg F B—f
Ins & General Agencies —f
Irish A D—1
Kendall J T—1
Killer Casper—1
Lane C W O—f
Lawson, Reginald & Co —f c
Lewis T L—1 c
Lorell G S—1 —f
Lowery Bros—f
Marsh & McLennan Ltd —f c
McFadyen C H & Co—f c
McMillan Co Ltd N T—f
Miller H E—f c
Moorehouse J M—f c
McAllister Miss M D—1
McBride Wm—1
McCush R G—1
McDonald D—1
Macdonald R C—1
Macdonald W E—1
MacIntyre A E—1
McKinnon P D—1
MacKenzie Wm—1
Meicklejohn H J—1
Miner G H—1
Mitchell S H—1
Morgan J G—1
Murdoch Andrew—1
National Ins Agencies—f
Northern Agencies Ltd —f
Notre Dame Investment Co—f
Oldfield, Kirby & Gardner—f c
Osler, Hammond & Nanton—f c
Pace Agencies Ltd F W —f c
Pepler J B & Co—f
Pollock W M—f c
Prior & Hales—f c
Reid A—1
Robb Miss Annie—1
Roberts J J—1 c
Robertson R S—1
Ross, McMillan, Knight Agency—f
Ryan Agency Ltd—f c
Scott, Hill & Co—f
Scrimes Ins Agcy—f c
Sheps & Co B—f c
Smith Agencies—f c
Smith-Fess Agency—f c
Smith & Co G H—f
Simpson, Mitchell & Ewing—f 1 c
Stewart J W W—1
Sweatman W P—1
Springfield-Winnipeg Agency—f c
Sterling Agency Ltd—f
Stewart Fred H & Co—f
Turner & Co F C S—f
Taylor E A—1
Tassie W D—1
United Agencies Ltd—f 1 c
Voorheis G B—f c
Waisman M & Co—f
White W H—1
Williams Rainey Co L Agency—f c
Winnipeg Ins & Vessel Agency—f c

NEW BRUNSWICK

BATHURST

Gilbert Geo—f
Mackay E P—f
Melanson F J—f
Mullins B C—f 1
Soror H L—f 1 c
Storer J B H—f 1 c

BLACKVILLE

Beau Simon—f 1
Layton J A—f
McCarthy M J—f

CAMPBELLTON

Adams A G—f 1
Alexander H C—1
Alexander Chas A—f c
Anderson F M—f
Andrew A A—f
Belleilsle A C—f 1
Benson S H—f
Carr H A—f 1 c
Craig Jas—1
Dimock S—f
Firth D C—f 1
Gray Wm P—f 1 c
Harquail John—f
Kelly M A—f 1 c
Kerr F G—f
McKenzie A E—f c
McLean Donald—f
Miller Jas—1
Millican H—f
Millican Wm—f
Moores M P—f
Shannon P M—f 1 c
Shives R K—f 1 c
Smith O—f 1
Yorsten W—f 1

CHATHAM

Connors Jas F—f 1 c
Donovan T—1
Flannagan J—f
Haley M F—f 1
Loggie Dr W S—f 1 c
MacKenzie J B D F—1
McDonald H B—f
Mesereau I W Y—f
Miller Mrs Fannie—f
Murray R—f c
Snowball W B—f
Tweedie F M—f

FREDERICTON

Gregory A J—f
Hooper W S—f c
McLellan R W—f
Morrison Luke—f c
Nevill James F—c
Porter W—f
Rainsford Thomas W—f 1 c
Thomas A Duncan—f 1 c
Wilkinson T S—f 1 c

MONCTON

Biggar Roy—1
Buchanan H—c
Card C T
Connolly John—1 c
Cormier L—1
Dayton F M—f 1 c
Girouard Ed—f 1
Godfrey J G—1
Hewson R W—f
Johnstone H E—f 1 c
Jones A H—1
Jones M B—f 1 c
Jones H B—f 1 c
Knight J M—f
LeBlanc Melase—1
McCully F A—f
McLellan A M—f 1 c
McWilliams G A—1
Mackay J—1
Masters & Wheeler—f 1 c
Robinson C W—f
Sweeney F J—f
Weldon & Pippey—f 1 c
Wilson W L—f 1 c

NEWCASTLE

Call Byron M—f
Creghan J D—f
Davidson A A—f
Davidson James W—f 1 c
Lawlor J R—f
Lindon J E T—f 1 c
McCurdy A E—f
Morrissey Charles—f
Nicholson Osburn—f 1
Whalen T H—f
Williston E P—f

REXTON

Jardine James—1

SACKVILLE

Allison J F—f
Ayer A A—f 1 c
Campbell Geo R—f
Copp A B—f
Murray Thos—f 1 c
Powell, Bennett & Trites —f
Sangster J W—f
Wilson F J—f 1 c

ST. ANDREWS

Cockburn M N—f
Gardner & Doon—f
Grimmer F H—f 1 c
Lamb G H—f

ST. GEORGE

Cawley F M—f 1
Cross & O'Neill—f
Cross R A—f 1
Dewar H Vaughan—f
Herron Alex—f
McDougall John M—f
O'Neill E J—f

ST. JOHN

Adams A W—c
Anderson W E—f c
Armstrong & Bruce—f
Belyea C H—f c

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lair Andrew—c
onnell F S—l
annell Hugh—l
hurch Roy P—f
linch Peter—f
urrie Wm—l
owie & Edwards—f
airweather A C & Sons —f c
airweather F R—f c
airweather Geo E & Son—f
arris F S—l
rink R W W—f
arrie F G B—l
rant J M & C W Hope —f
all & Fairweathers—f
ewitson F W—l
oward Percy E—f
ngram W J—c
arvis C E L & Son—f c
arvis & Whitaker—f
arvis Wm M—f
ordan Gilbert—l
ing J H—l

Knowlton & Gilchrist—f
Lawlor J W V—l
Lockhart & Ritchie—f c
Lowe L J—l
McLean F C—l
McLean H H—f
MacDonald C A—l c
MacGloan Norman L—f
Machum & Foster—f
Machum A J—l
Machum The E R Co—f l c
Magee R M—f
Merritt G W—l
Nixon & McLellan—f c
Otty George O D—f
Owens C A—l
Parker Geo W—l
Percy J K—l
Peters A W—l
Queen J M—f l
Ritchie A C—f
Robertson H W—l
Robinson T B & H B—f l c
Scammell Chas S—l

Sipprell E M—f l
Sipprell Roy—l
Sturdee E T C—c
Sullivan J Fred—c
Tennant W B—f
Thomson Wm Co—f c
Tilley & Conlon—f
Titus W W—l
Vroom & Arnold—f
White & Calkin—f

ST. MARTINS

Cochran F M—f l c
Love Robert Allen—f
Skillen W E—f

ST. STEPHEN

Cockburn M N—f
Flewelling J M—f l c
General Agent Travelers —c
Lord J S—f l c

Mills N M—f
Murchie Howard—f l c
Rose F E—f
Vessey A E—l
Vroom C N—f
Whitlock Julius T—f l c

WOODSTOCK

Arnold Guy—l c
Balmain Wm—f l c
Boyer F W—f l c
Comben Charles—f l c
Connell E K—f
Dibblee & Augheton—f l c
Grant H L—l
Gray Geo—l
Hartley JC—f l
Jordon C D—f l
Lindsay John A—f
Marsten P S—f c
Noble B N—f l
Parsons S J—f
Stairs J H—l
Young L E—f

NOVA SCOTIA

ANNAPOLIS

rnaud F B—f l c
tlee A E—f l
orbitt G E—f
Hardwick G B—f
Harris F W—f l c
Hawksworth G A—f l
King A M—f
McDormand M C—f
)wen J M—f
Pickles F W—f
Runciman J H—f
Whitman F C—f

ANTIGONISH

Chisholm D C—l
Chrisholm A D—f
Griffin R R—f
Harris C E—f l c
McPhee F H—f
Trotter F R—f
Vhidden C Edgar—f l

DIGBY

Collins E H—l
Daley J—f c
Dennison H L—f
Cossaboom Geo B—l c
Hogg N W—f l
Holdsworth D W—f
ones O C—c
Keen P W—f
Nichols F W—f
Peters G H—l
proul D & O—f
aylor J A—f
Turnbull A R—f
Van Blarcon W E—f

HALIFAX

Bell A J & Co—f c
Brown R P—l
Cranston W D—c
Crosby H S—l
Curren Hart & Co Ltd—f c
Dale & Co—f c
Daly & Corbett—f c
Elliott Roy—f
Evans C A—f
Faulkner & Co—f c
Fraser & Co G E—f c
Hass J C—l
Houdge T—f
Grant, Oxley & Co Ltd—f l c
Gunning C W—f l
Hayden F P—l
Hebb W E—l c

Hewat W R C—l
Ives Chas K—l
Jack A M & Son—f c
Lynch G J—f
McDuff J L—l
McInnes W R & Co—f
McLarren H R—l
McLennan M C—l
Merlin R F—c
Nichols G E E—f
Quinn F P—l
Rainnie & Keator—f c
Ronnan F P—c
Saunders & Duffus—f c
Shortt Alfred—f l c
Strachan J—c
Stredder J C—l
Thompson, Adams & Co Ltd—f c
Thompson W J G—f
Ward H S—l
Wilson J T—l
Wylde & McFatridge Ltd—f c

NEW GLASGOW

Chisholm Johnson—f c
Douglas A M—f
Doull John—f
Fitzpatrick H K—f
Fraser Stanley—f
Gordon Alexander—l
Graham R H—f
Green Albert J—f
Kay Daniel R—l
Kerr Robt F—l c
McCulloch J P—f c
McDonald J Ed—f l c
McGillivray Miss Jessie —f l
McGregor P A—f
McKenzie W F—f c
McLean H K—l c
McPherson Kenneth—l
Merchant John—f c
Pettis Fred—l
Ritchie Henry—f c
Sinclair Don F—f
Sinclair J H—f c
Smith Sydney—l
Sutherland H T—f
Wilson James T—l

PICTOU

Cameron D A—l c
Dickson W A—f
Fraser Wm—f c
Harris W H—f l
Ives Chas W—f c

Ives Welsford—l
Logan David—l
McDougall Alex—f l c
Priest J W—f
Primrose Bros—f
Tanner Charles E—f
Tanner W F—f

SPRINGHILL

Lambert Hugh—f
McLeod Daniel—f
Murray R B—f l c
O'Rourke C J—l
Terris H S—f l

STELLARTON

Campbell Robert—l
Fraser John—f l c
Grant Bros—f c
Henderson J W—f l
Inglis A M—f c
McDonald W C—c
McLeod John T—l
McQuarrie Jno—f
Miller W G—f l
Reid T J—f

SYDNEY

Burchell J E—f l
Crofton A M—f l c
Hanrahan E—l
Hill W A G—f
Joyce S R—l
Kimber F C—f
McLennan A N—f c
Mackay W D—f l c
Mackay W J R—f l c
Semple C W—f
Wetmore C V—f l
Young & Lorway—f l c

TRURO

Archibald H C—f
Archibald R McG—f
Armstrong C A—f l
Armstrong W B—f
Bethel H F—l f c
Campbell A J—f l
Cox M S—l
Crowe L G—f c
Dalrymple A T—f
Dickie H A—f l
Ferguson W M—f c
Fulton G O—f
Geddes J H—f
Gladwin E H—l
Griffin D M—l
Horton W S—l
Huntley Fred—l

Huntley F S—l
Kennedy U S M—l
Kennedy W F—f
King W P—f l c
Layton Geo—f
Lewis G E M—t
McLatchy H O—f
McLellan S D—f
Murray David—f
O'Brien L A—c
Porter B F—f l c
Putnam Harold—f
Tremaine R A—f
Vernon E D—f

WINDSOR

Anslow Jas J—f c
Blanchard J W—f
Christie W M—f
Clark Harry M—l
Curry Fred O—l
Dimock C Henry—f
Dimock E N—f
Graham John P—f l c
McDonald John—l
Martell L H—f
O'Brien Jas—l c
Roach Frank—f l
Robinson Frank—l
Russell J A—l
Sangster H W—f c
Seeton R B—l
Shand A P & F A—f
Shaw W W—f
Smith Clarence P—f
Wood C L—l

YARMOUTH

Baker L E & Co—f
Burrill F T—f
Cann E B—f
Chipman & Sanderson—
Corning Wm—f
Crosby Frank—l
Godfrey C G—c
Godfrey Wm L—f c
Gray J Bond—f l c
Hatfield P L—l
Kempton W F—l
Killam Bros—f l
Landry R W E—f
Law W & Co—f c
Lewis H K—f l c
McKay C Curtis—f c
McKay Robt S—f
Montagnon H E—l
Parker, Eakins & Co—f
Spinney E K—f c
Stoneman Arthur P—c
Trefry Albert H—l

ONTARIO

ALEXANDRIA

Danis G F—f l
Kerr J—f c
McDonald Donald A—l
Macdonald A G—f
Morris Bros—f l c
Smith James—f l

ALLISTON

Clark W I—f c
Dunn John—f l c
Ellis W S—f l c
Hendusen Robt—f c
Knight C R—l
Murphy Robt—f
Wright James—f l c

ALMONTE

Greig & Greig—f l
Jamieson R A—f
McMunn Wm—f l
Pollock W C—f l c
Reid E C—l
Shipman L W—f l c
Stafford W H—f
Wylie A C—f

AMHERSTBURG

Barron A P—l
Cousins J I—f l
Craig W A—l
Davis Fred H A—f
Falls Bros—f l c
Gott George—f l c
Ouellette James—l
Pettypiece J H—f
Wilkinson W T—f c

BARRIE

Arnold Jas—f l c
Bennett John H—f c
Braden A—f l
Connor T E—l c
Fletcher R J—f
Grafton C F—f l c
Jamieson H D—l
Jory H E—f l c
Lett F A—f l c
Lyon O H—f
Malcohusom A F A—f l c
Montgomery F M—f
Moore John—f l c
Morton G—f
Reburn J—l
Thompson W C & Son—f

BELLVILLE

Adams R W—f c
Ashley C—f c
Burrows S—l c
Butterfield J W—f l
Clarke F M—f c
Davison J W—f l c
Diamond W J—f
Ketcheson R H—f c
Ketchisan H F Co The Ltd—f l c
La Roche E H—f l
Levett Sam—l
Parks J E—l
Reid Geo A—l
Rhodes W J—f l c
Whelan & Yeoman—f l c

BLENHEIM

Burse Peter—f l c
Crookshank John—f
Hall W E & Co—f l c
Laird J F—f l c
McVittie Jas—f l c

BOWMANVILLE

Allen W F—f
Bingham Thos—f c
Horsey W M—f
Lyle John—f
McMurtry T H—f l c
Mason J J—f l c
Moorcraft J S—f
Pethick F C—c
Scobell Mrs E V—f l c
Simpson D B—f
Trebilcock P—f

BRACEBRIDGE

Aulph I B—f
Andrews J—l
Dickie Moses & Son—f l c
Hodgson D T—f
Johnson T—f
Linney H—l
Milne Alex—c
Mahaffy Bros—f
Skinner Chas—l
Walliss Harry—f l
Warne Frances—f

BRADFORD

Green G G—f l c
McArthur A—f
McComley L J—f l
Martin S—f c

BRAMPTON

Ashley R B—f l c
Bosfield W H—f c
Curry J W—f l
Davis A G—f
Early F—l
Franks Wm—f c
Gordon C D—f
Graham E G—f
Justin B F—f
Kirkwood Miss Mary—f
McLelland John—f l c
Morphy W S—f
Pocock L S—f c
Pringle R H—f l c
Teadkold M—f
Warner R O—l
Young W C—l c

BRANTFORD

Adams H B—f
Brooks R W—f c
Bullock F J & Co—f c
Bunnell K V & Co Ltd—f
Burbank J—l
Campbell John—f
Dowling Jno S & Co Ltd—f l c
Fair John—f
Fry S Milton—f
Hammond W H—l
Hendry T—f l
Hess James E—f l
Heyd Geo D—f
Liddell J G—l
Olive A G—f
Read Frank—l
Read S G & Son Ltd—f c
Thorburn Donald—l
Wade Thos S—f c
Webling W H—f l c
Wood Leslie—f l

BRIGHTON

Becker B C H—f l c
Butler E O—f l c
Kenny A K—f c
La Tour J J—f
Morrow O L—f c
Porte W W—f l c
Ross R J—l
Rundle Dr H C—l
Wade Robert—l

BROCKVILLE

Beirtch A W—l
Bissell C—l
Buckman Geo S—f c
Cannon J W—l
Cochrane K C—f c
Cummings D A & Co—f c
Cuthberson N—f c
Dargavel L C—f
Donaldson A—l
Dunlop W L—l c
Fulford F W—f c
Huffman W—l
Kenny W D—l
Kilpatrick S J—l
McClean G C—f l c
Mansell I J—f l c
Mott T C—f l c
Rielly Chas—l
Shearer Wm—f
Taylor J—l
Weatherhead Edwin L & Co—f l c
White Harry B—f l c

BRUSSELS

Kerr W H—l
Scott F S—f l c
Wright I—f

CAMPBELLFORD

Ferris J B—f l
Fisher S J—f c
Hammond George—f
Horkens T J—f

CARLETON PLACE

Allen W H—f c
Hudson A T—f
Galvin J S—f
McFarlane James—l
McIntosh C—f
Morgan R—f c
Patterson & Findlay—f l c
Steele Jas—f
Stewart A F—f
Taber C J—l

CHATHAM

Billings Chas—f
Byrd & Sawtell—f l c
Clayton Walter—l
Crawford W C—l
Cumming C J & Co—f l c
Dunn J P—f c
Fletcher C A—l
Grandy John—l
Hyatt L H—l
Humphrey J W—f l c
Keller C—f l
Lamont Stewart—l
Lognes G J S—f l
Luke Pare—l
Murphy R A—f l c
Rispin W E—f l c
Smith & Smith—f l c

CLARKSBURG

Hartman C W—f l c
Pye C—f l

CLINTON

Cooper A T—f
Elliott George—l
Hale C B—f l c
Hooper A—l c
Macpherson D L—f l c
McTaggart Bros—f l
Pattison A O—l c
Roberton G—l
Taylor Jacob—f l
Wiseman John—f

COBOURG

Bickle John W—f
Clarke Miss Ethel M—f
Evor Leonard—l
Field F M—f
Free H R—l
Hagerman J G—f l c
Howell & Masters—f c
MacNathan N F—f l c
Minaker D H—f
Osler E H—l c
Roberts Arthur B—f l c

COLLINGWOOD

Cayley A D—f l c
Carmichael W—f l
Churchill F W & Co—f l c
Coles G C—f l c
Hogg W A—f
Hughes Robt—f l c
Lee D J—f l c
Knight A D—f
Mair John—f l
McKin T & Son—f
Nolan E H—f l c
O'Brien H B—f l c

CORNWALL

Cline M D—f l c
Cline R S—f
Connolly John—f l c
Fetterly A C—f l
Jardine A—f l c
Monroe D—f l c
Porteous A T—f
Tallion J—f l c

DESERONTO

Ashworth Buan—f
Bedford H R—f c
Jack Robert M—f
Rixen E A—f l c

DRESDEN

Gillespie B—f
Hicks F A—f l c
Poussett H M—l
Webster I B—f
Weir Geo E—l

DUNVILLE

Bilger Chas R—f l c
Cleary J J—f l c
Gray Wm M—f l c
Haun A W—f l c
Marsecar L—f l c
Pringle A H—f

ELORA

Broley W E—l
Clarke Henry—f c
Kirby J—l
Lipsey Thos—l c
Wissler Sem—f c

EXETER

Brooks C T—f c
Carling Isaac R—f c
Delbredge Frank L—l
Dore N J—f
Elliott Ernest—f c
Fisher Thos F—f
Gladman & Stanbury—f
Hardy S—f
Hastings A—f l
Huston Henry—f c
Senior Jos—f l
Vincent L D—l

FENELON FALLS

Arnold Jas L—f
Graham Thos—f l c

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FOREST

Baily Robt—c
Campbell P W—f
Farrell Jno—l
Gifford A—f
Gordon J N—f 1
Jones Thos—f 1 c
Scott R E—l
Tripp N—f 1 c

GALT

Blake & Aitkin—f c
Fleming D J—f 1 c
Hawk H O—f 1 c
Head C R—f c
Hilborn A W—f
Moffatt J S—l
Shupe Leon—f c
Virgil W T—l c
Villard J M—l

GANANOQUE

Heaslip B W—f 1 c
Jackson J A—l
Keggs W E—l c
Peck Geo & Son—f 1 c
Rogers D—l
Wilson H & Son—f

GEORGETOWN

Kennedy J W—f 1
Roe C C—f 1 c

GLENCOE

Poole James—f 1 c

GODERICH

Black Harry—l
Campbell W—l
Carey O F—f
Craigie J W—f 1 c
Garrow G R—f 1 c
Hauison G R—f 1 c
Hays R C—f
Long H R—f
McClacherty Jas—f 1 c
Mitchell T H—f c
Robertson A M—f 1 c
Woods Geo—l
Yates Jas—f 1
Yeo, J H—f

GUELPH

Carlow & Co—f c
Cell W J—l c
Crydon R H—l
Chapman Geo—l
Davidson John—f c
Hamilton G Powell—l c
Hamilton W H—l
Hilliard F B—l
Jones & Johnson Ltd—f 1 c
Kilgour J—f
Law Samuel & Son—f 1 c
Lone A—l
Sutherland John & Sons Ltd—f c

HAMILTON

Ambrose Walter—f 1 c
Ambrose W F—f 1 c
Applegath J K—f 1 c
Boulthard J Boyne—l
Brerar & Burkholder—f 1 c
Davey T J W—f 1 c
Davidson F R—f
Faulknor E M—f 1 c
Gates F W—f 1 c
Hardy C P—f c
Healey H J—l
Hooper F L—f 1 c
Jones S & Co—f c
Kidd David—l
Lester T W—f 1 c
Linton C B—l
Martin R S—f c
McIlroy S R—l
McCutcheon J A—f 1 c
McPhie H—f c
Menger Bros—f
Milne & Lyall—l
Mills S G & Co—f 1 c
Mitchell Wm—l
Moore & Davis—f
Morden W & J—f c
Murray Hugh—f 1 c
Niles W C—l
Payne Elford G—f 1 c
Pennington M A—f
Robins F C—f 1 c
Spratt W A—f 1 c
Stuart W R—f
Thomson C E—f c
Truman J T—f c
Waldron L W—l
Walker C W—l
Waters W J—l
Weganest J Geo—f c
Whipple H B—f

HAWKESBURY

Berthaume F—f
Higginson E C—f 1
Lawlor H W—f
Lightball E C—f 1
Wilson Stanley—f

INGERSOL

Beatty H W—l
Batcheller H D—l
Cuthbertson D G—f 1 c
Hugill E H—f 1 c
Macaulay A—f 1 c
Mayberry T—f
Moon & Moon—f c
Rogerson R—f 1 c
Ryan C B—c
Stirton J—f 1
Sutherland Geo—f 1 c
Sutherland W H—f

KINCARDINE

Anderson W S—l
Campbell Alex—f
Fisher F—l
Fleming J H—f 1
Henry E A—f
Henry W J—f
Mackenzie J A—f 1 c
Macpherson M J—f 1 c
Miler Elijah—l
Ross Robt—f 1
Seougal J H—f c
Smith A M—f
Washburn A C—f

KINGSTON

Bateman G A—f 1 c
Bell R C—f
Carroll Jno—f 1
Cooke J B—l
Davis R F—f 1
Fair W J—l
Ferguson Wm G—l
Flanigan Miss—f 1
Godwin Enoch—f
Hutton J—f 1 c
Johnston M G—l
Kirkpatrick C S—f 1 c
Lefever J T—f 1
Lockhard F J—f
McCann J S R—f 1 c
Mills Thos—f 1
Penwarden W H—l
Roughton S—l
Strange & Strange—f c
Swift Jas—f
White W J B—f 1 c

KITCHNER

Asmussen Wm—f 1 c
Bechtel W B—f
Bricker M M—f 1 c
Eden J R—f 1 c
Kranz Carl—f 1 c
Lochead W M O—l c
McMeekin John—f 1 c
Near W J—f 1 c
Noar W J—l
Rittenger Wm—l c
Staebler H L & Co—f 1 c

LEAMINGTON

Daykin H O—f 1 c
Lane S J—f
McSween Wm—f 1 c
Noble C A—f
Phillips P—f

LINDSAY

Agnew & Co—f 1 c
Blackwell Geo—f 1 c
Campbell A J—l c
Chard W P—f 1
Corneil R G—f c
Knight L R—f 1 c
Knowlson J M—f 1 c
Lamb S—l
McClory F—f 1 c
McLean B L—l
Wilgar W D—l

LISTOWEL

Bolton E—f c
Bricker S—l c
Gee R S—c
Hamilton J C—f
Hamilton T L—f 1 c
Scott J W—f
Smith S M—f
Tabberner C—f c
Youn H—l

LONDON

Beddome & Brown—f 1 c
Butler R & Son—f 1 c
Cambell D—f
Campbell B—f 1 c
Davis G H—l
Ellis Andrew—f
Fallon F E—l
Ferguson & Coy—f
Fitzgerald J—f c
Gates H E—l
German C E—l
Gillean A—f 1
Glass C T & S F—l c
Gunn G M & Son—f 1 c
Hammond F J & Son—f 1 c
Hayes G W—f
Jackson V—l c
Johnston J R—l
Macgregor A S—l
Merritt G H—f 1 c
Millman P M—f 1 c
Nelles J A & Son—f 1 c
Nichol G H—l
Reeve Vivian—l
Richardson W H—l
Simcox E G—f
Smyth A G—f
Sutherland J A—f 1 c
Thompson J C—l
Towe E—f 1
Udy A N—f 1 c

LUCKNOW

Agnew J E—f c
Linsay H J—f 1 c
Siddall G A—f

MEAFORD

Arlidge W G C—f 1 c
Douglas A—f c
Ellis Hubert—f
Johnston J J—f
Reid Homer—f 1 c
Robinson W J—f 1 c

MITCHELL

Blowes A J—l
Burrit C H—f
Cameron A D—f 1 c
Dougherty Jas—l
Martyn Wm—f 1
May W F—f 1 c
Ryan W—f 1

MT. FORREST

Cook J J—f 1 c
Gilroy George R—f 1
Perry W C—f 1

NAPANEE

Beard R A—f 1
Bogart F—f 1
Bogart M C—f
Hall W F—f 1 c
Ham John—f
Harshaw A T—f
Lapum E S—f c
Maddem J E—f c
Metzler J W—f
Paul A E—f c
Wilson U M—f 1

NEW MARKET

Atkinson L—c
Chantler Fred—f 1 c
Gilman Hy—l
Hughes C M—f 1 c
Keith Wm—f 1
Morton C P—f 1
Prosser F H—f
Robertson K N—f 1 c
Terry B B—f
Widdifield J E—f 1
Widdifield W C—f

NIAGARA FALLS

Ballard G B R—f 1 c
Folemsbee F—f 1 c
Hemming John W—l c
McClive & Fraser—f 1 c
Masters W B—l c
Misener F B—f 1 c
Mortimer Geo & Co—f 1 c
Robertson W W—f c
Young R C—f 1 c

NORTH BAY

Aubry W—l c
Brennan M—f 1 c
Burke J—f
Doucet J J—l
Ferguson John—f
Hammond C E & Co—f 1 c
Kilgour A H—l
McCool P—f
McKeown D J—f 1
Martin Wm & Son—f 1 c
Morland D J—f c
Patton T J—f 1
Rheaume E C—f 1 c
Sheedy J A—c
Wallace Thomas—f
Winters T H—f c

NORWICH

Beatty D C—f 1
Bushell M L—f
Cayley I M—f
Erwin Ed—l
Hogarth J D—f
Kinsey S G—f

ORANGEVILLE

Annis A E—f 1
Bennett J M—f
Brown D B & Son—f 1 c
Hannah C G—f
Henry R B—f
Hughes J H—f 1
Leggatt T G—f
Lewis Geo D—l
Lindsey J—f
McPherson D—f
Robertson J S—l
Smith J E—l
White J J—f 1 c
Wilkins Geo—f 1

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ONT.—Con.

ORILLIA

Bingham H A—f
Boyle John—l c
Boyle Wm—l c
Brabazon G R—l c
Browne G A—f l
Card C—f l c
Clark G H—f l c
Courtemanche J H—f
Craw W D—f l c
Croker W H—f
Dunham J B—l c
Evans F G—f
Ferguson Murdoch—f l c
Ferguson C D—f l c
Fitton C E—f
Fowlie James—f l c
Foy H—l
Hart T P—f l c
Henderson Jas B—f
Hilliers Mr—l
Hipwell R—f l
Hooey J J—l
Horne F—f l c
Kearns Harold—f l c
Kearns L J—f l c
King T—f
Larkin Alex—l
Mulcahy John T—f
Overend Geo—f l c
Pearce C L—f l c
Rapley G—f
Rathmell B—l
Robinson S S—f
Rose J C—f
Scott J—f c
Secord J P—f c
Thompson Archie—l
Thompson A B—f
Webber & Webber—f l c
White Walter—l c

OSHAWA

Babe S—f
Carswell H Thos—f
Chapman J—f
Davis & Son—f c
Disney L V—l
Hallitt F—f
Higgins Real Estate Co —f
Johnson Geo—l
Lander E V—f
McLean N—f
McMurty F H—f l c
Morris Thomas—f
Owen J P—f
Parks D W—f l c
Patten F—f l
Punshon P H—f
Rowe M J—f
Stenhouse J—l
Thompson J A—f

OTTAWA

Acres A G—f
Beach & Argue—f
Best W J—f
Bick W—f
Bishop Wm—f l c
Black T A—f
Black W G—f
Brownlee R—l
Caldwell J Y—f
Cameron J H—f l c
Carpenter A J—f
Carriere C H & Son—f
Childerhose & Pratt—f
Cote Jos—f
Cox & Morton—f l c
Courtney & Sears—f l c
Cunningham & Co—f
Davidson & Moffat—f
Dewar & Bethune—f l c
Dewar, Stewart & Rosenthal—f
Douglas C A & Co—f l c
Egan, Scott & Chambers —f
Edey E R—l
Gardner J R—f
Gilmour S C & Co—f
Grant Wm—l
Hardy & Reynolds—f
Haycock R H & Son—l
Hawkins G J—l
Healy J J & Co—l c
Helmer A D—f
Higgerty C—f
Hurdman R A—f
Jackson J R—f
Johnson C R—f
King Charles—f c
Laderoute F K—f
Lamb W A—l
Larmonth & Welsh—f
Leddy J J—f
McAnulty & McKinley —f
McCuaig & Stewart—f
McDonald V B—f
McMahon E—f
Macoun L S—f
Mercier J A N—f l
Mill I A—l
Mooney H & Sons—l
Northward H B—f l
Noonan J T
Moxley R—f l
O'Connell L—f l
Pennock A W—f l
Pennock, Masson & Kirby—f l
Pinard J A—f
Porter N D—f
Ray Lyman A—f l c
Reid John R—l
Richard A Hector—f l
Robertson J D
Rogers V V—l
Rowatt Ahearn L—f
Selwyn E A—l c
Shaw C S—f
Soper E N—f
Sparks R R—f
St. Germain & Fraas—f
Stewart Robert & Son—f l
Tate W H—f
Thornton G E C—l
Villeneuve O B—f l
Wickware A S l
Wiggins C M—f

OWEN SOUND

Buckan E G—f l c
Cameron C S—f
Chisholm A J—l
Cooper E N—f l c
Creighton G P—f l c
Fleming C A—f
Hanbury Wm—f l
Heslop Frank—l
Legate Wm—f l c
McCallum Jas—f l c
McColl W R—f l c
McGregor R A—f l c
McInnis J H—f l c
McTavish John—f l
Menzies George—f l c
Middlebro W S—f
Patterson R—f l c
Peacock J J A—f l c
Raven J P—f
Rutherford Fred—f c
Sivil Elias—f l c
Telford James P—f c
Williams Geo—f
Zapfe Geo F—l

PARIS

Kay John I P O A A—f l c
Kent S Way—f l c
Key Henry—f
Lindsay John—f l
Pickering Gill—f c
Smiley Jas—f c

PARKDALE

MacMath Hugh—f c
Parkdale Real Estate Co —f
Sanders Mr—f
Shaw E S—f l c

PARK HILL

Dawson Wm—f c
Gilbert A B—f c
Mactavish A A—f
McRoberts W John—f
Munro Thos—f
Tait W W—f

PEMBROKE

Horn T R—f l
Johnston & Summers—f l c
Lockhart J R—f l c
Munro J A—f
Stewart J C—f l
White R O—f l c

PERTH

Armstrong C B—f l
Balderson J M—f
Cavers P—f
Code John—f
Dowson S T—f l
Foy C J—f l c
Hall F W—f
Hope Peter—f
Matheson A—f
Meigher A—f
Robertson W S—f
Shaw A C—f l c
Stewart & Hope—f l c
Taylor Henry—f l c

PETERBOROUGH

Allen J I—l
Benor Geo A—l
Bradburn T F—f l c
Brown A & Co—f
Crane John—f
Davis-Thompson Co Ltd —f l c
Driscoll Frank—l
Fife J O—f
Hill-Weddell & Co—f l c
Lindsay H P—f l
Mark Thos—f l
Might Wm—f
Morrow W G—l
Phelan H—f c
Robinson T W—f l c
Rush H—f l
Storey Jas A—f
Taylor W H—f l c
Taylor W L—l
Young Con & Son—f l c

PETROLIA

Egan Charles—f l c
Matthews J J—l c
Peat J & Son—f l c
Walker J & Son—f l c

PICTON

Allison M R—f
Calnan R H—f l
German M R—f
Gillespie J F—f l c
Hubbs O C—f c
Kelly Malcolm—f l
Platt A M—l
Pettit W V—f l
Ross Walter T—f l c
Spencer C C—f l c
Whitney B M—l
Williams John P—l
Williamson W H & Co —f l c

PORT ARTHUR

Andrew T N—f c
Bell David—f c
Bishop & Mauery—l
Bonin Agency—f l
Dobie E J B—f l
Freed A P—l
Jackson & Co—f l c
Kennedy J A—f l c
Kinder T W—f l c
Leitch P J—l
McCallum W A—f l c
McLean W C—l
Port Arthur Permanent Ins Agency—f c
Port Arthur Vessel & Ins Agency—f
Powell F C—f c
Rapsey Albert J—f c
Ray S W—f l c
Russell Meikle—f c
Ruttan & Co—f l c
Trootstwyk O—f

PORT DOVER

Barwell C W—f
Barwell & Smith—f c
Matthews R E—f l
Morgan L G—f
Varey Josiah—f l c

PORT HOPE

Benson F A—l
Bletcher Miss M—f
Bletcher Wm—f
Brown E—f
Chisholm D H—f l c
Choate N—f
Dyer E V—l
Gifford S—l
Long A H C—f l c
Mulholland R A—c
Purser M W G—f
Robertson W J—f l
Runnalls Jno & Son—f c
Sanders J W—f c
Smart J E—f l
Smith S S—f
Stevens A—l
Wallace Ida Mrs—f l c

PORT PERRY

Adams, Hutcheson & Emmerson—f l c
Brown J H—f
Ford J—l
McCaw Wm—c

PRESCOTT

Allen W J—f
Bald T J—l
Coates J B—f l c
Davy F J—f l c
Dowsley Ins Agency The M—f l c
Dubrule J—f
Elliott Fred—f
Fisher E—l
French F J—f
Halpin P K—f
Lauster E—f
Mundle J—f l c
Murphy J—f c

RENFREW

Devine A—f l c
Devine John—f
Dewey C—f l c
Flower R—l
Fraser J C—f l c
Mayhew J—f l c
Rochester J K—f l c
Stafford Jos—f l
Wright Orange—f l c

RIDGETOWN

Cochran Duncan—f c
Elliot J A—f
McDiarmid H F—f
McDonald H J—l c
McKinley John P—f
Watson O K—f

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RODNEY

aker M—f l c
lcLean James A—f
lorris S B—f l c
haw J D—f l
im Alex A—f l c

ST. CATHARINES

agle D W—f l c
ordon J W—f l
ripton C Ml c
ernaghan & Graves—f l c
indsay A N—f l c
lahaffey Bros—f
liles S Plumbley—f l c
lills W D—l
loore John G—f l c
loyer F H—f c
'Loughlin Coy—f l c
arnell & Craise—f
ose H E & Co—f l c
immons J J—f l c
/alker D M—f l c

ST. MARYS

arman A—f l c
larrison W—f
ong Miss M E—f
lcBeth D G—l
.cIntyre W—l
leighen Joseph—c
lossie W—f
eesor H L—c
imms J—c
tanley L D—f l c
/haley D S—l c
/ood A C—f

ST. THOMAS

lack W T—f c
rickenden F S—f l
oulter W R—f l c
eddes Geo—f l c
isardi W E—f
ickson W R—f
ohnson M B—f l c
ing V E—l
alonde C—f l
cDonald Harvey E—l c
cIntyre C M—f l c
cLelland W—f
iller R J—f l c
ulvaney J O—l c
osworthy W E—f
oe Henry—f c
lcox Wilfred M—l
nitn E A—f
oner S M—f l c
utherland A A—f l c
hompson D J—l
readwell C—f l c
mmerman M C—f l

SARNIA

lexander & Leckie—f l c
ucke E P—f c
ester A J—f l c
ook T H & Co—f l c
ougherty W J—f l c
lliott J F—f l c
oskins C—l
nk H A—l
axwell Tim—f
tul Robert—f l c
ussett H M—l
nders M A—f l c
ott W J—f l c
nclair D N—l
iggins W A—f l c
ird H—f l c

SEAFORTH

attie James—f
inchley Jas D—l c
nkin John—f l c
an Egmond L—f
atson James—f l c

SIMCOE

Aiken D F—f l c
Curtis Frank E—f l c
Everett W C—f l c
Johnson H A—f l c
Krompart S L—l
Langford T—f l c
McCall W C—f l c
McKiee George J—f l c
Price W P—l
Reid Frank—f

SMITH'S FALLS

Bradley J J—l
Burns J E—f
Caswell B—f
Devlin Thos—f
Foster T E—l
Gardiner J J—f l
Hambleton H J—l
Healy D C—f
Hyndman Wm—f
Lewis J A—f
McEwen John—f l
Miner Ethel—f l c
Patterson F—f
Sparham B—f

STRATFORD

Bolger W S—f
Brown John—f l c
Burritt D B—f l c
Copus F A—l c
Dempsey H—l
Graff G I—f l
Harris J—f l
Johnson H M—f
Jolliffe Thos—l
Jones A E F—f l
Langan Geo—f l
Lawrence Wm—f l
Lloyd Jno W—f l c
McNichol R—f l c
Meyers Geo—l
Miller W—f l
Montieth J C—f l
Orr R Thos—f c
Packert C—f c
Purcell Jas J—l
Quarry Jas—l
Scarff Fred J—f l c
Smith J S—l
Stevenson J & R J—f l c
Waddell & Son—l c
Wrett A—f

STRATHROY

Brooks Frank—f l c
Kinder Geo—l c
McDonald James V—l
McIntosh J H—f
Noble James—f
Rapley Herb—f
Rapley M—l
Thompson H—l
Traver E—f
Trueman R M—f c

THORNBURY

Devins W R—l
McLean A D—f l c

THOROLD

Battle David—f l c
Carpenter J E—f l c
Hoover A M—f l
Munro D J C—f l c
Pattison T F—f

TILLSONBURG

Bell W R—l
Brown T T—f l
Denton C H—f l c
Fero Thos—f
McMehan E—f
Ostrander C—f l
Raynes A E—f l c
Weeks Wm—f l

TORONTO

Anderson T I—l
Armstrong & DeWitt—f c
Arnott F G—l
Bailey P L—f
Balmer A J—l
Band S W—c
Barnett C E—l
Bastedo N H—l
Becker W H—l
Bell C H—l
Bingeman M H—l
Black S W & Co—f c
Boyd J T—l
Boyd & McCrae—l
Bradley Geo T—l
Bradon Jas—f c
Brandon Jas—f l
Broadhurst—l
Brodie A W—f
Brown Arthur R—f c
Bromley Albert E—f c
Brown W H—l
Buckel E J—f c
Burns & Webster—l
Burruss & Sweatman—f
Burt S E—l
Butler E B—l
Butt R H & Son—f
Byrnes J E—l
Calladine & Baldry—f c
Campbell R C—l
Carpenter C H—l
Cawthra H V—f
Chestnut A E—l
Clapp C R & Co—f
Clarke W G—l
Cole O A—f c
Cox H C—l
Crawford A J—f
Cross L Geo—l
Crossin H W—f
Cumming G M—l
Dale & Co—f
Davidson & McRae—l
Davis Thos E & Co—l
Daly W J—l
Davy H M & Co—l
Davison R C—f
Devlin C D—l
Dickinson T H—l
Dingle F E—f
Distin H H—l
Donovan J A—l
Donovan A E—l
Dorance Bros—f c
Draimin Archie—l
Doupe & Co—f c
Dykes Philip—l
Eastmure A L—f c
Eastmure & Lightbourn—l
Evans & Gooch—f
Ewart J H & Co—f
Ewing J W—l
Fallis F D—l
Faircloth R T—l
Fairty E—l
Faulkner Geo—l
Fernley J M—l
Flanagan E & J—l
Flatt S F—l
Fortier & Walker—l
Freeman W T—l
Furness, Suckling & Garrett—f c
Gadway Frank—l
Gibson Bros—f c
Gillen T A—l
Gilmor A R—f
Gilmore A E & Sons—l
Goldberg A M P—l
Goldman L—l
Gouinlock John & Son—l
Goulding & Beemer—l
Graham H & Son—l
Green F I—l
Greenwood R—f
Grundy & Hunt—f c
Gurotsky Louis—f c
Hall J B—l
Hamilton C L—l
Hamilton Wm—l
Hanna R J—l
Hargraft Geo R—f l c
Harman S B—f l
Harrison F A—l
Harvey E J—l
Hassard F G—l
Henry Norman F Agcy—f c
Heale J M—l
Hearne F G—c
Henderson E & Son—f
Hetherington Jas C—f c
Hewlett James—f
Holland W H & Sons—l
Howarth C E—l
Hunt Geo H—l
Hunter B B—f
Hunter Thos Co—l
Hunter W—l
Ireland Aubery E—f c
Irish & Maulson Ltd—f
Irvine W H—l
Jenkins & Hardy—f c
Johnson G W—l
Johnson M D—l
Johnson & Orr—l
Johnston Wm—f c
Jones & Proctor Bros—f
Jose & Withers—f c
Junkin Geo H—l
Junkin R—l
Jory E N—l
Kay W F—f c
Kearns R J—l
Kennedy D L—l
Kennedy Wm—f c
Kent W G—l
Kenty H A—l
Ketcheson F J—l
King H J—c
King J H—f
King & Atkinson—f
Kirkpatrick A E—f c
Kirkpatrick W R—c
Knowland Frank S—f
Lacey M—l
Laidlaw J B—f
Laird Geo—l
Larn Cecil—l
Laurence H A—l
Lee W A & Son—f
Levi Paul—l
Lightbourn E T—l
Lock J T & Co—l
Lockel T & Co—l
Lovell Robt—l
Lugsdin L J—l
Lundy W L—l
Lyon & Harvey—f
Lyon & Knowland—f c
Mabee F W—f c
Macrae E M—l
Macdonald C S—l
Macdonald J K—l
MacFadden J A—l
Mackenzie A—l
Maguire Thomas—f
Maguire & Connon—f l
Manning M E—l
Mappin N B—f c
Mason & Shaw—f l c
Maughan John—f
May Wm—l
McCallum P A—f
McCarthy J O—l
McClure J L—l
McConkey T G—l
McDonagh M—l
McIntyre J F—l
McIntyre W T—l
McKay Benjamin P—f
McLean E L Ltd—f
McMulkin F & J—f
McMurrich Geo & Sons—f
McMurtry W J—l
McTaggart W O—c
Medland & Son—f c

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ONT.—Toronto, Con.

Meikle W B—f
Melville Davis Co—f c
Merry M N—f
Meyer Geo W—l
Miller R H—l
Mills J S & G G—l
Minton Thos S—f
Mitchell A N—l
Mitchell & Ryerson—f
Mix Jas—l
Moon Robert—f c
Moore W M—l
Morris Walter J C—l
Morton A R & Co—l
Mulholland C V—f c
Muntz & Beatty—f
Murphy, Love, Hamilton & Bascom—f
Naylor W S—l
Niddnie W L—f
Norton T W F—l
Nugent W E—l
Orr Geo H—l
Parker A D—l
Parkes, McVittie & Shaw—f
Patterson W J—l
Patton L—l
Peace W A—l
Peace W B—l
Peake L C—l
Pearcy Gilbert S—l
Pearcy Gordon M—f c
Pearson Bros—f c
Perry & Duke—f
Phillips H G—f c
Ponton Douglass—f c
Portch E G—l
Pratt E W—l
Pratt R—l
Purdy J L—l
Pyke & Thompson—f
Quinn Percy J—f
Ramsay A G—l
Reed, Shaw & McNaught—f c
Reeve J T—l
Reid D J—l
Reid T W—l
Reynolds & Larn—l c
Rice & Sons R B—l
Richardson Norman—f
Richmond & McKee—f
Ricketts G P—l
Ridout & Strickland—f
Roberts D R—l
Robinson G H—l
Rodgers A H—f c
Root Lyman—f
Rose C H—l
Ross F H & Co—l
Rosser & Co—l
Russell H C—f
Russell F H—l c
Sait A J—l
Salls S E—l
Scott & Walmsley—f
Scott J L—l
Seitz J J—l
Shaw & Begg—f
Sherritt Geo A—f
Shoidle F S—l
Smith A W & Son—f l
Smith Chas M—l
Smith F J & Co—f
Smith Heber—f
Smith, Mackenzie & Hall—f
Snider P R—l
Snider S S—l
Sparling F—l
Sparling L A—l
Spaugenberg S C—l
Stanford F T—l
Stark John & Co—f
Stewart L A—l
Stott S H—l
Stratton W A—l
Summerville W A & Co—f
Sutherland H L—l
Sweny C S—l
Sylvester S A—f l c
Tanner & Gates—l
Taylor B N—l
Taylor J G—l
Teeple L T—l
Thayer Ira B & Son—l c
Thompson Fred C—f
Thompson W J—l
Thompson W H—l
Thompson, Dale & Power—f c
Toronto Ins & Vessel Agency—f
Tory John A—l
Tovell & Burt—l
Triggs W—l
Tudhope-Aletter Co—f c
Vandervoorts J C—l
Viets A G—l
Walker Harton—f
Wallace T W—l
Walsh J J—f
Washington Thos E—l
Weaver S S—l
Webb Geo H—f c
Weir R—f
Williams H H & Co—f
Willis, Faber & Co—f c
Wilson A E & Co Ltd—f
Windeyer Bros & Donaldson—f l c
Wookey H G—l
Wood & Kirkpatrick—f c
Wood W G Ltd—f c
Woodland C W—c
Wright Alfred—c
Wright & Banks—f l c
Young Geo A & Co—f l c
Young J E—l

TRENTON

Blair Wm—f l
Fraser R—f
Ireland & McColl—f l c
O'Rouke—f l c
Whittier H—f l c

UXBRIDGE

Hamilton W—f
Hare V M—f
Harmon R P—f
Miller A E—l
Moore R J—f l c
Ormiston W S—f l c
Ormiston & Hare—f c

WALKERTON

Atwood Thos E—f c
Dippel M G—f l c
Mackay Geo—f l c
Raucsbottom John—l
Shumacher J J—f c
Stephens A H—l
Whitehead James—f l c

WALLACEBURG

Beattie J A—f l c
Burgess B M—f l c
Hinnegan T F—f l
McDougall & Martin—f l c
McGregor W J—f
Meyers H—l
Mickle A—f

WATERLOO

Boehm C A—f l c
Carthew W—f
Cressman A K—f l c
Halstead F—l
Hughes J B—f
Lochead W M O—l
Robertson C E—l
Roos P H—l
Schmitt & Fisher—l
Stauffer J—f
Tweed S C—l

WALTERS FALLS

Dayman W A—f l c
Howey J H—f l

WATFORD

Fitzgerald W E—f
Fuller W S—f l c
Hughes F J—l
Hume J H—f c
Shrapnell W H—l
Watt David—f

WELLAND

Cox H W—f c
Demare & Misener—f c
Edgar W J—f l c
Gonder H G—f l c
Hatter H L—f c
Jones E—l
Marshall & Marshall—f l c
Mason A E—f
Spencer R D—f c
Waldon H R—f l c
Whitfield P—f c
Wilson R G—f l c

WHITBY

Allin A H—l c
Blow E R—f c
Disney F—f
Dudley L W—f l c
Howden H—f l
O'Connor John—f l
Pringle W B—f
Richardson & Richardson—f l c

WINDSOR

Churchill J B—f c
Fuller Charles H—l
Gangnier J G—f l c
Laing F H—l
Morton R M & Co—f l c
Parent Geo—f
Peck J O & Son—l c
Reynolds R A & Son—f l c

WINGHAM

Bell David—c
Couhts A E—f l
Davis Henry—f
Dodds John—f l c
Holmes Dudley—f c
Howson & Brocklebank—c
Morton J A—f
Ritchie & Cosens—f l c
Smith A E—l c
Thompson H J—l
Vanstone R—f c

WOODSTOCK

Bigham H A—f l c
Budd Irving—f l c
Brown J Henry—f c
Clapp & Anderson Ltd—f l c
Edgington J—f l c
Francis V L—f
Hall John—l
McCaffrey W J—f l c
McClellan & Knea—f l
Nesbitt E W—f l c
Newton T A—f
Partlo H W—f l c
Sawtell Bros—f l c
Scarff J S—f c
Sproat H B—f c

PRINCE EDWARD ISLAND

CHARLOTTETOWN

Brow E R—f l c
Davison H M—f c
De Blois George—f
Ebers H A—l
Higgs E T—f
Hogg W G—l
Holbrook G H—c
Hyndman & Co—f l c
Irving Alexander—l
Lapthorn H—l
McCormick G F—f l
McNeill D—l
Rogers W K Co Ltd—f l c
Ross J K—l
Stewart D B—f c
Webster J A—f

KENSINGTON

Bentley T W—f l
Johnson W E Rev—l
Profitt G W—l
Profitt J F—f l

SUMMERSIDE

Campbell Alexander—f l c
Gordon D—c
Hicks S M—f l c
Hinton J S—f
Manson Edward—f c
Monkley E H—f l c
Morrison Donald—f
Schurman W G—f l c
Sharp Herbert S—f
Stavert H W B—f
Steeves Wm S—l
Stewart William—f
Strong Heath—f
Tanton Bannerman W—

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QUEBEC

BEDFORD

oslett E—f
urrie E F—f c
cNamara M—f 1 c
ochelean Nap—f
aunders F C—f
helters W A—f

BUCKINGHAM

othwell N—f 1
orman E F—f 1 c
ahaie L J—f 1
emay R—f
lartin H—f 1 c
urtees J W—f 1 c

CHICOUTIMI

elisle Gustave Ltd—f 1 c
iuvin Ern—1
emieux Albert—f 1 c
aradis Frs—f 1
t Pierre & Belleau—f
avard Mde Vve J E—f
imard J—1
remblay Adelard—f 1
ezina Pitre—f 1 c

COATICOKE

upuis A L—1
auteux A—1
ontaine H C—f
oulton L G—f 1 c
hurtleff W L—f 1 c
oodman A A—1

COWANSVILLE

rsenault F P—f
ell W J—f 1
raper F E—f 1
err David—f
cPhee Alex—1
uiter P A—f
aber C P—f 1 c
aber H M—f 1

FARNHAM

eriau A L—f
erthiaume J A—f
houquette W F—f
itras P W—f 1 c
dell H E—f 1 c
ortelance P A—f 1 c

HULL

elanger J H—f
esjardins Ed F—f
authier J B—1
eflamme E H & Co—f
acroix & Tessier—f c
artel Jos—1
uellette J A—1
oyer Narcisse—1
hiriault O—1

JOLIETTE

onnin J Z—1
harland J A—f 1 c
opping D E—f 1
ugas Ed—1
arley W A—1
erron M—f 1
orest J P—f 1 c
artel N—1
age J O—f 1 c
erreault J C—f 1 c
erreault J M E—f 1 c
auffe M—1
. Georges L W—f 1 c
rlvester O—1

LACHUTE

alder Charles—f 1 c
esjardin F—f
all D Jas—f 1 c
onittsee H—f
emay J D—f 1
ice J W A—f 1 c
alker G J—f 1 c

LAUZON

Bontin Alexander—f
Lagneux Jos—f
Nohn J B—1
Poirier E—f
Vien G S—f c

LEVIS

Dumoutier J A—f

MAGOG

Audet L A—f
Cunningham Geo—1
Foss M—1
Jasmin H—f
Pepin D E—1 c
Peters W—f
Taylor Percy—f
Tourigny Alf—f
Wallace F W—f
West Dr J—f
Wilcox J R—f

MONTREAL

Abbott A E—f
Adams R Percy—f 1 c
Allary Adelard—f
Allen Geo H—1
Allin Jas & Son—f 1
Armour John E—f
Armstrong Jos—f
Ault Chas—1
Ayer H H—f
Baby Arthur—f
Baillie James A—f
Barlow W D—f
Barnard S L—f
Barrett A G E—f
Barry A—f
Bastian Raymond—f
Beckit O G—1
Bedard H H—1
Belfield T D—f
Berthiaume O F—f
Berthiaume Raoul—f
Bickerdike Chas E—f
Bickerdike R—f
Binks A R—f
Blache C R—f
Blumenthal A—f
Boissonnault A E—1
Boon R R—f
Boronow M—f
Borthwick John G—f
Boudrias J O Agcy—f
Boyer N—f
Breedlove W C—f
Bridge R H—f c
Brousseau F J—f
Brown E H—1
Brown Fayette—1
Brown J Stevenson—f
Brown W Chas—f
Brown W Godbee—f
Browne Fitz James E—f
Browning A—f 1 c
Bruneau J G—1
Buck F A—1
Bucknell J A—1
Burkett P W A—f
Butcher W C—f
Cairns C C—f
Cairns Morris J—f
Callaghan S J—1 c
Campbell A H—f
Carreau G P—1
Carter R A—f
Carter & Wood—f
Chamberland A N T—1
Champagne A C—1
Charlebois C—f
Charlton R L—f
Chateanvert & Martin—f
Chevalier Jos—f
Christmas T H—1
Christmas & Sons—1
City Realty Investment Co—f
Cleary N J—f
Cleghorn C Power—f
Clelland Wm—f 1 c
Clouette Arthur—f
Cole F Minden—f
Colleret J A—f
Collins Francis—f
Common R B—f
Comptoir Ville-Marie—f
Courtois Eugene—f
Courtois Jos—f
Cox Geo G—f
Cradock, Simpson & Co—f
Crepeau Isidore—f
Dale & Co Ltd—f
Dandurand U H—f
Daunais P P—f
Davidson R—f
Davidson & McRae—f
Decary Gervais—f
Decary Hercule—f
De Pencier T F—1 c
Descory Henry L—f
Dickson J E E—f
Dobbin Thos F—f
Dodds W O H—1
Dostaler A O—f
Doyle J N—f
Ducharme Jos A—f
Dumont L E—f
Dupont Gustave—f
Dupuy A—f
Dupuy J A—f
Duquette Aldas—f
Emo John—c
Esinhart & Evans—f
Evans Fred W Co Ltd—f
Ewing & Ewing—f
Ewing S W—f
Faille Jos—f
Ferrand Maurice—f
Findlay John Ltd—f
Findlay W E—f
Foster R B—1
Fox & Morris Ltd—f c
Fraser Campbell C—f
French G G—f
Fromings H A—f
Gaden W C—1
Gagnier A A—f
Gagnon A L—f
Gagnon J N A—f
Galibert P E—f
Gandreau L G—f
Garland C S—f
Garon P—1
Gaudet W C—1
Gault A F Trust Co—f
Gault Percy R—f
Gauthier J G—1
Gauthier Pierre Fils Ltd—f
Gauthier S Raoul—f
Geoffrion Chas E—f
Gomery B V—f
Gougeon N—f
Goulet J A—1
Goulet P A—f
Gour A C—f
Gray Samuel—f
Greenford Saml—f
Gregoire J Albert—f
Gregoire L L—f
Grier J W & Co—f
Hagar Walter C—f
Hague C A—f
Hague Frederic—f
Hampson Robt & Son Ltd—f
Hampton Securities Ltd—f
Hanna A A—f
Hare & McKenzie Ltd—f
Hart A J—f
Hawthorne J A—1
Haycock A B—1
Heffernan J A—f
Herbert J A—1
Hinshaw M C—f
Hogg D N C—f
Hopper R J—f
Howard Robt—f
Howell A R—1
Howell A W D—f
Hudson T H—c
Huot J Alfred—f
Hurtubise Ed—f
Hurtubuise & St Cyr—f
Hyde Jno Agency—f
Hyland E J—1
Imperial Trust Co—f
Instalment Investment Co—f
Irish & Maulson—f
Irvine Arthur M—f
Jackson Wm—f
Jacobs B W—f
Jarvis Frank D—f
Jary Raoul—f
Jenkins John—f
Jodoin J N—f
Johnson Poirier Jennings Inc—f
Johnson F W G—f
Johnston H J—1
Joseph Horace—f
Joseph W I—1
Johnson L A—f
Kennedy & Colley—f
Kirschberg Jos & Co—f
Knox F J—f
Labeau Geo—1
Labelle Alphonse—f
Labelle J H—f
Labucque Horace J—f
Lachapelle Severin Jr—f
Lafontain A—1
Lajeunesse Louis—f
Lambelle Jos—f
Lambert H M—f
Lambly J W—f
Lanctat J A—f
Langlois E J—f c
Langlois Theo—1
Lariviere F X—f
Latour L D—f
Laurent Joseph—f
Laurin Cyrille—f
Lavers A H—1
Lavimodiere F O—f
Lebeau G L—f
Leblanc J—f
Lecavalier A—1
Leduc Simon—f
Lee J G—f
Lefaivre Andre—f
Legault Alfred—f
Legault Ovila—f
Lesage L E—f
Lewis, Apedaile & Hanson—f
Lewis & Badgley—f
Lewis Mostyn—f
Loranger J G A—f
Lukis Stewart & Co—f
Lyman Geo—f
Lyman P R—f
Lyster James—1
McBean & Hill—f
McCaw Wm—1 c
McCrory Jos—f
McGown D M—1
McGregor Jas—f
McKeon H J—f
McNichols A S—f
McTeer A—1
Macaulay T B—1
Macintosh & Hyde—f
MacEwen John—f
Mackenzie & Hanson—f c
Mailloux A U—f
Majeau P G—f
Marchand J J—f
Marcil Geo—f
Martin G E—f
Martin J A—f
Martin Jos D C—f
Masson Dominique Jr—f
Masson P—f

QUE.—Montreal, Con

Mathias P F—f
Menard C E—f
Meunier Theo—f
Miller J A—l
Millette L—f
Milord Jos—f
Mitchell W J—f
Molson Walter—f
Molson & Hunter—f
Moncel G N—f
Montreal Agencies Ltd —f
Moreau W A—f
Morrisey T L—f
Mousseau J G—f
Mudge H—f
Muir John W—f
Mumford E A—f
Mussen H B—f
Nairn A M—f
Neuman J N—f l
Normandin & Desbrosiers—f
Nutter John R —f
O'Connor Ed G—f
Oram J P—l
Oswald M C—f
Pacaud G W—f
Page B A—c
Paiement Hector L—f
Painchaud L H—f c
Parent Omer—f
Parkins Frank F—l c
Paterson R MacD & J B —f
Payette J A—f
Pellerin J H—f
Pelton J G—l
Perrault J R—f
Perrin L—f
Perry Louis V—f
Picard L A—f
Pierce M—f
Pinkerton & Co—f
Plow Arthur—f
Poirier Romeo—f
Pontbriand T D—f
Poole J A C—f
Popham H R—l
Potter Percy E—f
Provost A—f
Prudential Trust Co Ltd —f
Prudhomme A E—f
Quebec Savings & Trust Co—f
Query C H—l
Quesnel, Sharpe & Co—c
Quinn T E—f
Ramsay A—c
Ranger A R—f
Raphael H W—f
Rattallick G S L—f
Raymond A P—l
Reech H E—f
Reid F G—f
Richard L J A—l
Robert J B—f
Robert Louis—f
Robertson Duncan—f
Robertson G R—f
Robertson W Frew—f
Robillard Adolphe—f
Rocheleau C W—f
Rolland, Lyman & Burnett—f c
Ross Realty Co—f
Routh C H—f
Rowat Jos—f
Rowley J P—l
Salsbury C—l c
Saucier J A—l
Saunderson T L H—f
Scott Frank—f
Shannon P H—f
Sharpe C A—c
Shaw H LeRoy—l
Sherritt J M—f
Shibley A D—f c
Ship A L—f
Signer W—f
Silverstone E—f
Simard Arthur—f
Simard J B—f
Simard R D—f
Simpson G H—l
Sims H H—f
Smith F E M—f
Smith Pemberton—f
Soly Hy—f
Sprague C E—f
Stanger Jas T—f
Stanton J C Jr—l
Stearns S P—l
Stevenson A W—f
Stewart Alexander—f
Sweeney C L—l
Sword C E—f
Sylvain J H—f
Taillon E J—f
Tanguay Geo—f
Tansey Denis—f
Tatley J W—f
Telford J D—f
Thompson J G—f
Thornton D S—f
Tory J C—l
Tougas Jos—f
Tremblay J A—f
Tremblay J B—f
Tremblay J M—f
Tremblay J P—l
Tresidder J M—f
Turgeon E E—f
Tyre Robt W—f
Upton Henry—f
Valentine F—l
Vallance A H—f
Valle J A—f
Veith J G—f
Versailles, Vidricaire & Boulais Ltd—f
Verville A—f
Villeneuve J A—f
Vipond A H—l
Walkem Hugh C—f
Wall B—f
Walsh & Sons M J—f
White Godfrey C—f
White W—l
Whitehead E A Co The Ltd—f l c
Wickham R J—f
Wilcocks F J—f
Williams Geo E—l
Wilson E W—l
Wilson H W—f
Wonham H W—f
Yuile Herbert—f

NICOLET

Beauchemin Narcisse—f l
Comeau H—f
Courchesne J O—f
Dufresne Henri—f
Laflamme J C H—f
St Pierre Lorenzo—f l

ORMSTON

Asmond P—f l c
Darby J—f l c
Gale H E—f
McGerrigle J L G—f
Patton H B—l c
Rousseau L A—f
Wintes Geo—l

QUEBEC

Arel J F—f
Belleau J F—f l
Belleau & Auger—f
Bignell H B—f
Boutin P A—f l
Brodie Geo—f l c
Budden & Strang—f
Champion C & W—f l
Chateauvert Geo P—l
Chenard Jos T—l
Cote & Ernest—f l c
Delaney W J—l c
Dominion Brokerage Co —f
Fraser W J—f c
Heffernan J A—f
Gagnon Chas—f
Gagnon Oscar—l
Gauvin Elz—f
Giroux & Cote—f l c
Glass Frank—l c
Houde S—f c
Hunt Edward—l
Lachance J Eng—f l c
Lachance J T—l
Larue Ernest—l
Leclere & Pouliot Ltie —f l
Le Gendre H—f
LeMaire J L—l
Lesage Antonio—l
Lortie Rodolphe—f
Lower Alex—c
McGee D & Son—f
McGowan James A—c
McPherson W M—f l
Mahony T H—f l c
Marcotte Arthur—f
Massey W & G M—f l
Monaghan M—l
Monast M—l
Morin Oscar—l
Morissette J B—f l c
Murphy & Collier—f
Oliver & Coolican—f l c
Painchaud & Breton—l c
Payette E J—l
Quebec Fire Agcy—f
Racine Pierre—f
Rochette Ernest—f l
Scott Arthur E—f l c
Tanguay G—f
Theriault & Cie—f
Trudell L A—l
Valliere Alfred—f
Van Felson A B—l
Verret A G—f
Walcot C W—f c

RICHMOND

Alexander G J—f l c
Bedard David F—f
Campbell Chas—l
Desmavais H—f
Dresser G F—f
Ginn J O—f
Hayes John M D—f
McIver W E—f

RIVIERE DU LOUP

Cote L—f c
Dioune A—l
Doucet E A—f l c
Dumas Ovide—f l c
Frenette J E—l
Lavon F—l
Marcottoe J E—l
Michaud J P—f l
Morin D E—f
Quellet F E—l

ROCK ISLAND

Allard Peter—l c
Hovey E W—f lc
Parquette John—f l c

ST. HYACINTHE

Bartels F—f l c
Benoit E—l
Bernier E L—l
Boisseau & Boisseau—f
Borduas F—f
Bouchard & Bernier—f
Bourgeois E Jr—l
Chabot E—f
Duckett Ed—f l c
Duclos A S—l
Jodoin A—f c
Lanthier Geo E—l
Morin René—f c
Raymond H & Co—f l
St Germain H—f
St Germain T A—f l c

ST JOHNS

Baudoin P—f c
Beaudry J H—l
Cain Agency James O— f l c
Hall F—f
Hebert A N—f c
Laberge Al—f
Langes Jos—l c
Marcoux E—f

SHERBROOKE

Bélanger & Bégin—f c
Burrage R R—f l c
Dresser W S & Co—f l c
Fraser & Co C K—f l c
Langlois H—f
Leveque U—l
Palmer C O—f l c
Parkes T J—l
Somers T S & Co—f l c
Southwood & Co F J— f c

SOREL

Beaubien J E—f l c
Bourgeouis Victor—f c
Lafreniere J B T—f l c
Lesieur Charles—l
Lussier Dallard—f c
Martel Wilfrid—f l
Massé N—f c
Morgan W G M—f l c
Robidoux Joseph—c
St Martin Nap—f

THREE RIVERS

Gouin & Desilets—f l c
Gravel A T—f l c
Spenard Arthur—f l c

VALLEYFIELD

Aumais A—l
Boyer Joseph—l
Choquette Leo—l
Fortier S—f l c
Langevin L J H—f l c
Lavimiodiere N E—f
Low J Jr—f l c
Tremblay A—f

WATERLOO

Fontaine F—f
Gingras J—f
Jodin L & Sons—f
Lawrence H—f l
Racicot A A—f
Shaw R F—f l c

SASKATCHEWAN

BATTLEFORD

Atkinson F G—l
Boughey Chas—f l
Cunningham A G—f l c
Earle & Sparling—f
Hoover J H—f l

REGINA

Anderson, Lunney & Co —f c
Armstrong-Logan Agcy Ltd—f l c
Bell & Mitchell—f c
Brook & Allison—f
Campkin H H—f l c
Foncier Credit—f c
Guy B H—f
Kerr Land Co—f c
McAra Bros & Wallace— f l c
McCallum, Hill Co—f c
Marsh G H—l
Nay & James—f l c
Northern Trust Co Ltd —f
Regina Brokerage Investment Co Ltd—f c

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Fuquay A P

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Hord Jas H
Lewis R C

DOLPHIN
Garner E

EUFAULA
Dean Capt L Y

GENEVA
Vaughan D O

GREENVILLE
Porter R Y
Wilson J H

HUNTSVILLE
Hutchinson W J

MOBILE
Boone Tom Jr
Du Mont R B

MONTGOMERY
Holloway & McKenzie
Steiner, Crum & Weil

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SYLACUGA
Jordan J E

ARIZONA

BISBEE
Hughes T A

NOGALES
Levin H

PHŒNIX
McKinley L M

TUCSON
Franklin A M

ARKANSAS

FOREST CITY
Izard R J

FORT SMITH
Burns Thos W

JONESBORO
Malone A L

LITTLE ROCK
Hirsch L
Powell J W
Smallwood T R

NEWPORT
Hirsch G L

PINE BLUFF
Rosenberg F M
Taylor Pinchback
Wells Geo M

ROGERS
Forwood Reginald

SILOAM SPRINGS
Andrews A E

CALIFORNIA

BENICIA
Weinmann F P Agency

BERKELEY
Creed W H

CHINO
Cooke A H

COLUSA
Boggs M J
Harrington T
Jackson A B

CRESCENT CITY
Barmburg A A
Corrin F J

EUREKA
Aallard S I
Belcher Peter

FRESNO
Weeks E E

IONE
Swain Clarence W

LONG BEACH
Waldvogel Geo J

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Faust M E
Hart Seth
Shepherd John S
Williamson J R & Hugh
Yarnell B F

MERCED
Bonev R M
Fowler True

PETALUMA
Winfield C R

REDWOOD CITY
Brown R

SAN DIEGO
Coates T W

SAN FRANCISCO
Chapins F C
Eithel Edw E
Farnsworth E P
Jolly E J
Maris Wm
Mauritzius Frank
Meade C
Spencer H McD
Weinmann Phillip R

SAN JOSE
Goodwin Jas
Page M C
Stray W H

SANTA ANA
Black A C
Fluor J B
McNeill C
Preble Geo

SANTA CLARA
Alderman H J
O'Brien J B

SANTA CRUZ
Towne H B

TRUCKEE
McClellan C R

VALLEJO
Westlake W B

COLORADO

COLORADO SPRINGS
Christopher Thomas

CRIPPLE CREEK
Berbower Fred R

DENVER
Appleman L P
Criswell B F
Logan Harry R
Webster Geo
Williams A B

GRAND JUNCTION
Garms V C
Mullin M
Wright D B

GUNNISON
Gordon John
Palmer Edwin G

LEADVILLE
Casey Geo W
Stickley B F
Stickley M L

PUEBLO
Crawford C B
Fraser W G
Middelkamp E G

SILVERTON
Brown Geo D

CONNECTICUT

BRANFORD
Bradley Richard
Morton Clifford A

BRIDGEPORT
Goodsell G W
Goodsell S E

DANBURY
Hodge E A
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Sullivan Jas N
Whelan Jos E
Wigmore Thos E

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Fisher G Burgess
Holt C E
Knox Arthur
Morley F A
Webster Raymond W

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NEW LONDON
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Byington W H
Golden R H
Stuart Edward C
Wilcox William S

NORWICH
Blackedge H
Peck, McWilliams & Co
Stetson & Young

SOUTHINGTON
Hemingway J

SOUTH NORWALK
Golden Richard H

STRATFORD
Burnes Harry A

TORRINGTON
Cowles W A

WASHINGTON
Wyant D J

WEST HAVEN
Chamberlin Chas G

WILLIMANTIC
Crane C L

WINSTED
Moore D S
Pierre H J

DELAWARE

DOVER
Denney Wm D

WILMINGTON
Highfield W J

DISTRICT OF COLUMBIA

WASHINGTON
Holton William S

FLORIDA

DELAND
Wright Silas B

GAINESVILLE
Adkins J C

JACKSONVILLE
Dancy M H
Haynes Lawrence
Southern Adj Bureau

MADISON
Morrow C L

MONTICELLO
Evans Wm E

OCALA
Davis D W

ORLANDO
Way S Y

PALATKA
Hillard J Walter

PENSACOLA
Anderson Walker
Merwin H S

QUINCY
Wilson W W

TALLAHASSEE
Perkins John E

TAMPA
Hillard Chas M
Moon E F
Taylor E H

GEORGIA

ALBANY
Davis D G
Tieknor F O
Ventulett Thos W

AMERICUS
Andrews R M
Arthur F B
Davenport J A

ATLANTA
Bickerstaff Chas A
Crandall G L
Dargan J T
Hall Vernon
Hawks Wm N
Malone M H Jr
Murphy Otis A
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CHAS. I. MELL

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CARROLLTON
Adamson J R

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Spencer R P Sr

DAWSON
Saville R L

EASTMAN
Gentry O A
Herman H

GRIFFIN
Goodrich W A

McDONOUGH
Low M C

McRAE
Stamps John S

MACON
Griffith W D

MARIETTA
Coryell H G

QUITMAN
Young H Lane

ROME
Yancey Hamilton Sr

SENOIA
McKnight J H

SPARTA
Cooke E R
Holmes John M

VALDOSTA
Peeples R A

IDAHO

BLACKFOOT
Beebe C S

BOISE
Hall Almon J

HAILEY
George W B

KENDRICK
Porter R H

POCATELLO
Burrus Fletcher R

ILLINOIS

AMBOY
Vaughan F N

AURORA
Briggs E D
Holden James
Tomlin N W

BATAVIA
Burke F H

BEARSTOWN
Condit F M
Garm C C

BELLVILLE
Hoppe Wm M
Miller A F

BLANDINSVILLE
Ballou C E

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White Samuel R

ORA. E. WHITE

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Harmon J H
Hay Tom W

CARTHAGE
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Jonas Leo
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CHADWICK
Cahn S M

CHAMPAIGN
Sperry E H

CHESTER
Nisbet H B

CHICAGO
Bullard A F
Holden J L
McMillan L S
Mariner W E
Read Charles & Sons
Root J S
Smith T H
Taylor C H
Wells H M
Western Adjustment & Inspection Co
Woolman Maurice & Co

CHILLOCOTHE
Mitchell E A

COWDEN
Guthrie F Maltoon

DANVILLE
Espenscheid H F

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DIXON
Newcomer F X
Sennett H E

DWIGHT
Ahearn J C

EFFINGHAM
Bergfeld H
Kreke John
Myers J M
Thies Joseph

EVANSTON
Feiler Wm
Greene Carl D
Mace Harry M

FAIRBURY
Virgin C R

FAIRFIELD
Lloyd J J

FORRESTON
Wertz Frank

GRAYVILLE
Kershaw Alfred M

GREENFIELD
Metcalf Carson T

HINSDALE
Hedge Charles

JACKSONVILLE
Hubble Joe W

KEWANEE
Remick W H

LA GRANGE
Iverson C L

LEBANON
Chamberlin C E

LEWISTON
Groat Cress V

LITCHFIELD
King W J
O'Bannon S E

McLEANSBORO
Elliott Carl W
Elliott Walton
Shoemaker Jas M

MARENGO
Gault Richard

MARSHALL
Cole H S

MATTOON
Guthrie E T

METROPOLIS CITY
Kerr S B

MOLINE
Murphy Jas

MONMOUTH
Hubble L J

MONTICELLO
Porter W J
Smith W P

MT CARMEL
Hughes Wm H

MOUNT VERNON
Hagebusch W H

MURPHYSBORO
Ritter Chas L

NAPERVILLE
Rassweiler H H
Scott Alvin

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Dougherity Walter M

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Schenrich C A

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Hibbs Chas E
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It is a well-known fact that few lawyers are competent to properly handle an insurance case without a special knowledge of the business, however skillful they may be as general practitioners. We have requested from a large number of well-known underwriters the names of attorneys whom they have found to be competent and satisfactory in the conduct of cases placed in their charge. The following list is made up of the names thus voluntarily given, together with a few others who have given special attention to insurance law

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Buchanan N P

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BRANDON
Henderson & Matheson

WINNIPEG
Machray, Sharpe, Dennistoun, Locke & Crawley
Morley Arthur W

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APPENDIX

FIRE DEPARTMENTS AND WATER SUPPLY

A COMPILATION SHOWING THE

WATER SUPPLY AND FIRE APPLIANCES

OF THE

CITIES, TOWNS AND VILLAGES OF THE UNITED STATES AND CANADA

CORRECTED TO JUNE 1, 1919

RECAPITULATION

Below will be found a summary showing by States the number of towns concerning which reports are given in "Fire Departments and Water Supply" for 1919 compared with those of 1918. This tabulation includes towns of 1,000 inhabitants or over, and also embraces towns having less than that population which are partly protected or have organized fire departments:

STATES	Towns Reported in		STATES	Towns Reported in		STATES	Towns Reported in	
	1918	1919		1918	1919		1918	1919
labama	115	115	Minnesota	397	397	Virginia	81	81
laska	7	7	Mississippi	68	68	Washington	194	194
rizona	34	34	Missouri	178	178	West Virginia	70	70
rkansas	66	66	Montana	58	58	Wisconsin	339	339
alifornia	221	221	Nebraska	159	159	Wyoming	22	22
olorado	65	65	Nevada	24	24	Totals, U. S.	7,864	7,865
onnecticut	133	133	New Hampshire	119	119			
elaware	18	18	New Jersey	200	200	CANADA		
ist. of Columbia	1	1	New Mexico	22	22			
lorida	50	50	New York	571	571	Alberta	59	59
eorgia	127	127	North Carolina	90	90	British Columbia	59	59
awaii	1	1	North Dakota	83	83	Manitoba	49	49
daho	47	47	Ohio	414	414	New Brunswick	17	17
linois	446	446	Oklahoma	118	119	Newfoundland	1	1
ndiana	228	228	Oregon	154	154	Nova Scotia	35	35
owa	384	384	Pennsylvania	552	552	Ontario	242	242
ansas	204	204	Rhode Island	52	52	Prince Edw'd Isl	4	4
entucky	132	132	South Carolina	65	65	Quebec	75	75
ouisiana	63	63	South Dakota	128	128	Saskatchewan	83	83
aine	173	173	Tennessee	84	84	Yukon Territory	2	2
aryland	46	46	Texas	277	277	Totals, Canada	626	626
assachusetts	309	309	Utah	59	59			
ichigan	307	307	Vermont	119	109	Grand Totals, U. S. & Can	8,490	8,491

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INTRODUCTION TO APPENDIX.

FIRE DEPARTMENTS AND WATER SUPPLY.

The statistics given herewith are the culmination of forty-one years' effort on the part of The Spectator Company to perfect them, and cover the whole field of Water-Works Systems and Fire Department equipment of the cities, towns and villages of the United States and Canada, being the only publication of its kind in existence. The information has been compiled with great care for the present edition and corrected to June 1. The plan is to include every place having a population of 1,000 or more, and wherever a fire department was reported among the smaller towns it has been inserted in this work. During the years this work has been published, it has been the aim of the publishers to improve upon it each year and to add places where Fire Protection and Water Supply have been put in since the previous publication. It is now the most perfect statement of such information that has ever been prepared. These reports have already proved invaluable to fire underwriters, manufacturers and others, and it is our purpose to extend and improve them from year to year. The populations as given in these reports are taken from the official census of 1910, except in a few cases where later information was obtained.

We desire to extend our thanks to all persons who have aided us in collecting these statistics, either by filling out the blanks sent to them or otherwise contributing to secure accuracy.

Underwriters' Ratings.—The underwriters' ratings given in the following pages are generally in accordance with the specifications here outlined:

First Class.—Full paid fire department, electric fire alarm system and adequate water-works.

Second Class.—Volunteer or partly paid fire department; with engineers and drivers fully paid and always on duty, and adequate water-works.

Third Class.—Volunteer fire department and fair water supply.

Fourth Class.—Facilities inferior to those of third-class towns.

Fifth Class.—No fire protection.

List of Abbreviations Used in the Following Pages.

a.—acres.
aer.—aerial.
al.—alarm.
auto.—automobile.
bk.—brick.
bldgs.—buildings.
bus.—business.
bx.—boxes.
cap.—capacity
car.—carriages.
cem.—cement.
cent.—center.
c. i.—cast iron.
centrif.—centrifugal.
c.—chemical.
c. & h.—chemical and hose.
comb.—combination.
combt.—combustibles.
comr.—commissioner.
comp.—compound.
conc.—concrete.
cons.—consumption.
cot.—cotton.
dept.—department.
dia.—diameter.
dim.—dimensions.
dir.—direct.
dom.—domestic.
dup.—duplex.
elec.—electric.
eng.—engine.
equip.—equipment.
ex.—extinguisher.
exp.—expense.
ft.—feet.
f.—fire.
fwks.—fireworks.
gals.—gallons.
galv.—galvanized.
gd.—good.
grav.—gravity.
h. d.—high duty.
h. & l.—hook and ladder.
hrs.—horses.
hyd.—hydrants.
in.—inches.
inf.—inferior.
inv.—investigated.
loc.—located.
m.—miles.
mar.—marshal.
mat.—material.
mem.—membership.
merc.—mercantile.
met.—meters.
min.—minute.
mtce.—maintenance.
ord.—ordinance.
org.—organized.
pd.—paid.
perm.—permitted.
p.—population.
pnc.—pneumatic.
pres.—pressure.
priv.—private.
pump.—pumping.
res.—reservoir.
rfs.—roofs.
riv.—river.
rub.—rubber.
serv.—services.
spr.—springs.
sq.—square.
st.—street.
stdp.—standpipe.
stl.—steel.
stm.—steam.
stn.—stone.
stor.—story or stories.
str.—steamer.
strm.—stream.
src.—source.
srch.—searchlight.
sys.—system.
telg.—telegraph.
telp.—telephone.
tk.—tank.
tot.—total.
trk.—truck.
trip.—triplex.
undrs.—underwriters.
val.—value.
vol.—volunteers.
v.—valves.
wag.—wagons.
wd.—wood or wooden.
wh.—whistle.
wks.—works.
wls.—wheels.
wrt.—wrought.
&—and.

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ALABAMA

ABBEVILLE, p. 1,141; f. area, 650 a. F. dept.—2 reel carts, 1,500 ft. hose; val. equip. $1,500; val. bldgs., $200; tot. mem., 24, pd. part time.

Water Supply—Src., wells; cost, $22,000; cost mtce., $1,500; owned by city.

ALABAMA CITY, p. 4,313; f. area., 500 a. F. dept.—1 c. eng.; tot. mem., 40 vol.

Water Supply—Src., creek; 2 pump. eng., cap. day 1,000 gals.; mains, 10,000 ft.; 40 hyd.; pres., f. 100 lbs.; val. equip., $30,000; res. 250 ft. above town; cap., 1,500,000 gals.; owned by Co.

ALBERTVILLE, p. 1,000. F. dept.—3 hose reels, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $30; vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng.; wks. owned by City.

ALEXANDER CITY, p. 1,710; f. area, 40 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, 1,000 ft., gd.; f. al., wh., telp. sys., 100 phones; val. equip., $800; vol. dept., pd. part time.

Water Supply—Src., 2 bored wells, 100 yds. bus. cent.; stdp. cap. 124,000 gals., dim. 20 x 10, mat. stl.; res. cap. 50,000 gals.; loc. on Court House Square; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3¾ m., 8, 6 in. & 4 in. dia.; 30 hyd.; 14 v.; pres., dom. 49 lbs.; f. 100 lbs.; cost, $20,000; owned by city.

ANDALUSIA, p. 2,480; combt. ord. F. dept.—1 comb. c. & h. wag; c. hand ex., 1 h. & l. trk.; 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $60; tot. mem., 12, pd. part time and vol.

Water Supply—Src., 3 artesian wells in bus. cent.; res. cap., 175,000 gals.; 250 met., 300 serv.; 2 comp. dup. pumps; pipe, iron & wd.; direct pres., dom. 50 lbs., f. 150 lbs.; mains, 4 m., 4 to 8 in. dia.; 36 hyd.; wks. owned by pri. Co.

ANNISTON, p. 12,794; f. area., ½ sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 700 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 31 bx.; val. equip., $11,700; val. bldgs., $8,000; exp. dept., $5,220; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., spr., 8 m. bus. cent.; sys., pump to res.; res. cap., 7,000,000 gals., loc. 2½ m. city; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 30 m., 4 to 20 in. dia.; 137 hyd.; 1,400 met.; 500 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 1,750,000 gals.; owned by priv. Co.

ATHENS, p. 1,715; f. area, 4 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—3 c. hand ex., 2 h. & l. trks., 2 hose reels; hose, cot., gd., 1,000 ft.; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., large spr.; sys., pump to res.; res. cap., 190,000 gals.; 3 pump. eng., class, 2 dup., 1 turbine comb., cap. day 2,000,000 gals.; mains, c. i., 17 m., 3 to 4 in. dia.; pres., dom. 140 to 160 lbs.

ATMORE, p. 2,000; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & comb. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 32 vol.

ATTALLA, p. 2,513; merc. bldgs., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, rub., gd., 950 ft.; cot., rub. lined, 700 ft.; tot. hose, 1,650 ft.; f. al., wh.; val. equip., $1,200; exp. dept., $48; tot. mem., 16 vol.

Water Supply—Src., Gadsden Water Works, 5 m. bus. cent.; sys., pump to res., stdp. cap. 58,000 gals.; cap. Gadsden res., 2,250,000 gals.; 2 pump. eng., cap. day 5,225,000 gals.; mains, c. i., 7½ m., 3 to 10 in. dia.; 34 hyd.; 11 v.; 355 met.; 450 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 90 lbs.; cons. day 30,000 gals.; cost, $50,000; wks. owned by city.

AUBURN, p. 1,408; f. area, 5 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; f. wks. & combt. ord., causes of f. inv. F. dept.—1½ c. hand ex., 1 h. & l. trk.; 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp., stdp. cap. 75,000 gals., spr. cap. 136,000 gals.; 3 pump. eng., comb. cap. day 518,400 gals.; mains, 6 m.; 35 hyd.; owned by town.

AVONDALE (now a part of Birmingham). Has one hose company.

Water Supply—Furnished by Birmingham Waterworks Co.

BESSEMER, p. 10,864; f. area, 50 a.; merc. bldgs., bk. & stn., 2 & 3 stor. priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, rub., gd., 3,750 ft.; f. al., telp. & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 14, pd. part time 1, fully pd. 1, 12 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to res., stdp. & dir.; res. cap. 5,500,000 gals., dim. 20 x 300, loc. near pump. station; 2 pump. eng.; cap. day, 3,000,000 gals.; mains, c. i., 19½ m., 4 to 16 in. dia; 70 hyd.; 300 v.; met., 850; 1,400 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; cost mtce., $5,000; owned by Co.

BIRMINGHAM, p. 225,000; f. area, 33,280 a.; merc. bldgs., bk. & stl., 1 to 25 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(3 str. in reserve), 1 auto str., 15 comb. c. & h. wag., 6 triple comb. hose wag., 42 c. hand ex., 2 aer. trk., 8 hrs.; hose, cot., rub. lined, gd., 54,500 ft.; inf., 5,000 ft.; tot. hose, 95,000 ft.; f. al., Gamewell, 113 bx.; val. equip., $300,000; val. bldgs., $110,000; exp. dept., $246,800; tot. mem., 133, pd. full time.

Water Supply—Src., river; sys., pump. to res. & dir.; res. cap., 147,500,000 gals., loc. on mountains 3 m. city; 6 pump. eng., cap. day 37,000,000 gals.; mains, 430 m., 4 to 42 in. dia.; 1,139 hyd.; met., 25,000; 25,400 serv.; pres., dom. 75 to 100 lbs.; cons. day, 20,000,000 gals.; cost, $4,500,000; owned by Co.

BREWTON, p. 2,185; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf. 600 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $3,000; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells, 400 yds. bus. cent.; sys., pump. dir., cap. day 500,000 gals.; 1 4-in. well at plant, 630 ft. dia.; cap. day, 720,000 gals. mains, 4 m., 4 to 8 in. dia.; 26 hyd.; 150 serv., pres., f. 125 lbs.; cost, $18,000; cost mtce., $4,000.

BRIDGEPORT, Jackson county, p. 2,125; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 hose wag., 2 c. hand ex., 1 hose car., 1 h. & l. trk; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., mountain spr.; sys., grav., pump. stdp., stdp. cap., 1,000,000 gals.; 2 pump. eng., cap. day 500,000 gal.; mains, c. i., 9 m.; 29 hyd.; 50 v.; met., 25; 40 serv.; pipe, galv. i.; pres., dom. 125 lbs.

BRUNSBRIDGE, p. 815; f. area, 1 sq. m.; merc. bldgs., bk.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose car.; hose, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; tot. mem., 16 vol.

Water Supply—Owned by city.

CAMDEN, p. 1,200; f. area, 10 a. F. dept.—2 hose reels, 2,500 ft. hose; val. equip., $1,000; vol.

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Water Supply—Src., wells, sys., dir. pres.; 15 hyd.; mains, ½ m., 8 in. dia.; pres., dom. 65 lbs.; cost, $18,000; wks. owned by city.

CARBON HILL, p. 1,726. F. dept.—2 hand hose reels, 1,000 ft. hose; vol.; undrs. rating, third class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys. pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 84,000 gals.; 1 pump. eng.; mains, c. i., 3 m., 4 to 8 in. dia.; 32 hyd.; 25 v.; 12 met.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $15,000; wks. owned by city.

CITRONELLE, p. 1,100; f. area, 70 a. F. dept.—2 reels; 1,200 ft. hose; val, equip., $1,500.

Water Supply—Src., wells; cap. per day, 160,000 gal.; hyd., 25, met., 8,250; pres., dom. & f. 120 lbs.; cost wks., $15,000; cost mtce, $800; wks. owned by city; undrs. rating, fourth class.

CLANTON, p. 2,000. F. dept.—3 hose reels, 1 h. & l. trk., 1,500 ft. hose; tot. mem., 20, pd. part time.

Water Supply—Src., 3 wells; sys., dir. pres.; pres., dom. 52 lbs., f. 150 lbs.; cost, $25,000; wks. owned by city.

CLAYTON, p. 1,130; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,200; tot. mem., 20, pd. part time 1, vol. 19.

Water Supply—Waterwks. owned by city; 18 hyd.

COLUMBIA, p. 1,122; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes f. inv. F. dept.—1 hose cart, 1 hose reel; hose, gd., 2,000 ft.; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells in bus. cent.; sys., pump. dir. & stdp.; stdp. cap., 37,500 gals.; 1 pump. eng., class trip.; cap. 120,000 gals. per 10 hrs.; mains, c. i., 3 miles, 2 to 6 in. dia.; 24 hyd.; 2 v.; 103 met.; 136 serv.; pipe, galv. i.; pres., dom. & f. 63 lbs.; cons. day, 15,000 gals.; cost, $10,000; cost mtce., $2,000; wks. owned by city; leased by The Columbia Power Co.

COLUMBIANA, p. 1,079. No org. f. dept.

Water Supply—Src., spr., wells; sys., grav.; res. cap., 17,000 gals.; mains, 1½ m.; cost, $3,000; wks. owned by county.

CORDOVA, p. 1,747; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $500; val. bldgs., $500; tot. mem., 9 vol.

Water Supply—Mains attached to Indian Head Mills Line; res. cap., 2,000,000 gals.; 80 lbs. pres.; 3 double hyd.

COVINGTON, p. 3,200. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., telp. & bell; tot. mem., 40 vol.

Water Supply—Src., wells; stdp. cap., 135,000 gals.; res. cap., 1,350,000 gals.; 4 pump. eng., cap. day 3,600,000 gals.; mains, 6 m., 6 to 10 in. dia.; 50 hyd.; pres., dom. 60 lbs., f. 125 lbs.

CULLMAN, p. 2,130; f. area, ¾ sq. m.; merc. bldgs., bk., wd. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes f. inv. F. dept.—1 hand eng., 74 c. hand ex., 1 h. & l. trk.; 4 equip. h. reels; hose, cot., rub. lined, gd., 1,300 ft.; tot. hose, 2,000 ft.; 500 ft. reserve hose, standard size; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $2,500; ann. exp. dept., $80; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 235,000 gals., loc. near station; 2 pump. eng., class dup.; cap., 500,000 gals. day; mains, c. i., 8 m., 4 to 10 in. dia.; 75 hyd.; met., 330; 348 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 95,000 gals.; cost, $45,000; wks. owned by city.

DECATUR, p. 4,228; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec. bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 40 vol.

Water Supply—See New Decatur.

DEMOPOLIS, p. 2,417; f. area, 75 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,400; val. bldgs., $600; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src., wells, 1 in bus. cent., other 3 at station; sys., pump to stdp., cap. 400,000 gals., dim. 15 x 132; mat. used in cons., stl.; res. cap., 300,000 gals; loc. at station; 1 pump. eng., 1 pump, cap. 900 gals. min; 1 pump 500 gals. min.; mains, iron, 18 m., 3 to 8 in. dia.; 40 hyd.; met., 110; 350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 120 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DOTHAN, p. 7,016; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord., causes of f. inv. F. dept.—2 hand ex., 1 hose wag., 2 hrs.; hose, 2,500 ft. cot., rub. lined, gd., inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val equip., $3,000; val. bldgs., $9,000; tot. mem., 4 pd. full time.

Water Supply—Src., 3 artesian wells in bus cent.; sys., pump. to stdp.; cap., 150,000 gals.; res. cap., 1,000,000 gals.; loc. cent. of town; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 74 hyd.; 56 v.; met., 1,150; serv. 1,210; pipe, galv. i.; pres., dom. 65 lbs.; f. 11 lbs.; cost, $100,000; cost mtce., $25,000; wks owned by Municipal Plant.

ENSLEY, p. 10,000; bldgs., wd. & bk.; wd. rfs not perm. F. dept.—2 hose car., 4 hose carts, h & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al. Gamewell, 10 bx.; tot. mem., 27, pd. part time 6. 21 vol.

Water Supply — Src., supplied by Birmingham Waterwks.

ENTERPRISE, p. 2,500. F. dept.—2 hand reels 2,000 ft. hose; f. al., bell; exp. dept., $400; tot. mem., 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump; cap. day, 225,000 gals., mains, 4½ m.; 34 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $10,000; wks. owned by city.

EUFAULA, p. 6,320; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord.; wd. rfs. not perm. in f. area; causes f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 auto. trk., 2 hose wag., 6 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp. & bell; val. equip. $12,000; val. bldgs., $6,000; exp. dept., $1,800; tot. mem., 20, pd. ful time, 2, vol. 18.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 30 x 75, loc. on hill west part of city; mat., stl. 2 pump. eng., vert., cap. day 1,000,000 gals. each. mains, c. i., 12 m., 4 to 14 in. dia.; 100 hyd.; met., 200; 525 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 250,000 gals.; cost mtce., $8,000; wks. owned by city.

EUTAW, p. 1,001. F. dept.—3 hose carts; 1,500 ft. gd. hose.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys pump to stdp. & dir.; stdp. cap., 90,000 gals. dim. 12 x 100, loc. in public sq.; res. cap., 50,000 gals., loc. ¼ m. from stdp.; 2 pump. eng.; mains c. i., 2 m., 6 & 4 in. dia.; 30 hyd.; 15 v.; 150 serv pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cost $20,000; owned by Co.

EVERGREEN, p. 1,582; f. area, 20 a.; merc bldgs., bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 1 hose cart, 2 hrs.; 1,500 ft. gd. hose; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys pump to res. & stdp., cap. 100,000 gals.; mat., stl. res. cap. 50,000 gals., loc. near well; 1 pump. eng. cap. 200,000 gals. day; 1 reserve pump, cap. 150,000 gals. day; 2 dup. pumps, cap. 420,000 gals day; mains, c. i., 16,500 ft., 6 & 8 in. dia.; 25 hyd.; 17 v.; pres., dom. 65 lbs., f. 125 lbs.; cons day, 100,000 gals.; cost, $18,270.79; cost mtce. $2,850; wks. owned by city.

FAUNSDALE, p. 352. F. dept.—2 hose reels 1,000 ft. hose; vol.

Water Supply—Wells, 1 m. from bus. cent.; sys. pump to stdp.; stdp. cap., 40,000 gals.; mains, 4 to 6 in. dia.

FLORALA, p. 2,439; f. ares; 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 auto. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 12 vol.

Water Supply—Src., deep well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 100,000 gals.; 1 pump. eng.; mains, 4,400 ft., 6 to 10 in. dia.; 7 hyd.; pres., dom. 50 lbs., f. 110 lbs.

FLORENCE, p. 6,689; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, new 1,400 ft., gd. 1,500 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $40,000; tot. mem., 20 vol.

Water Supply—Src., Cypress creek, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., loc. 2½ m. from city; mat., stn.; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 27½ m., 4 to 16 in. dia.; 114 hyd., 96 v.; met., 800, 1,500 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 90 lbs.; wks. owned by city.

FORT PAYNE, p. 1,317; f. area, ½ sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 150 ft.; inf., 350 ft.; tot. hose, 600 ft.; val. dept. equip., $600; val. bldgs., $350; tot. mem., 18 vol; undrs rating, fourth class.

Water Supply—Src., spr., ⅛ m. bus. cent.; sys., pump to stdp., cap. 270,000 gals.; mat., iron; pump. eng., duplex, cap. day 750,000 gals; mains, iron, 10 m., 4 to 10 in. dia.; 52 hyd.; 42 v.; 41 met.; 318 serv.; pipe, galv. i.; pres., dom. 90 lbs.; cons. day, 100,000 gals.; cost, $70,000; wks. owned by Co.

FRUITHURST, p. 257; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes f. not inv. F. dept.—3 hand ex., 1 h. & l. trk.

Water Supply—Src., wells.

GADSDEN, p. 10,577; f. area, 25 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 stm. eng., 8 hand c. ex., 2 hose wag., 2 hose reels, 5 hrs.; hose, new, 1,600 ft.; medium, 1,000 ft.; tot. hose, 2,600 ft.; f. al., bell & wh., 3 bx.; val. equip., $6,000; exp. dept., $2,000; tot. mem. 41, pd. full time 2, pd. part time 39.

Water Supply—Src., Coosa river, ¾ m. bus. cent.; sys., pump to res. & dir.; mat., excavated & lined with concrete; res. cap., 2,250,000 gals.; 4 pump. eng., comp. & centrif., cap. day 12,000,000 gals.; mains, c. i., 30 m., 4 to 14 in. dia.; 200 hyd.; 140 v.; 1,400 met.; 1,550 serv.; pipe, wrt. i. & lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $240,000; wks. owned by city.

GENEVA, p. 969; f. area, 25 to 30 a.; bldgs., priv., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; tot. mem., 28 vol.; undrs. rating, third class.

Water Supply—Src., artesian well, 1-16 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dup. comp., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 24 hyd.; 14 v.; met., 5; pipe, c. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $17,000; wks. owned by city.

GEORGIANNA, p. 1,200; f. area, 25 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,100; val. bldgs., $75; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to stdp.; 1 pump. eng., cap. day 30,000 gals.; 10 hyd.; 8 v.; 20 serv.; mains, 2,000 ft.; pres., dom. & f., 30 to 50 lbs.; cost, $14,000; cost mtce., $400; wks. owned by city.

GREENSBORO, p. 2,048; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 800 ft.; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 42,500 gals., lim. 20 x 18, loc. on wd. tower 76 ft. from ground; new tank, cap. 80,000 gals.; res. cap., 48,000 gals.; 2 pump. eng., cap. day 420,000 gals.; 20 hyd.; met., 65; pres., dom. 55 to 65 lbs., f. 100 lbs.; cons. day, 40,000 gals.; wks. owned by Co.

GREENVILLE, p. 3,877; f. area, 40 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 3 hose wag., hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $70; tot. mem., 70 vol.; undrs. rating, third class.

Water Supply—Src., creek & well, ¼ m. east of town; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; mat., wd.; 2 pump. eng., class dup., cap. day 750,000 gals.; mains, mat. cement, 5½ m., 4 to 8 in. dia.; 48 hyd., 38 v.; met., 12; 150 serv.; pres., dom. 100 lbs., f. 130 lbs.; cost, $30,000; wks. owned by Co.

GUNTERSVILLE, p. 1,145; f. area, 10 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 14 hyd.; pres., f. 85 lbs.; cons. day, 50,000 gals.; cost, $150,000; cost mtce., $2,200; wks. owned by city.

HARTFORD, p. 1,159. F. dept.—Ann. exp. dept., $14.

Water Supply—Src., wells; pump to stdp.; 12 hyd.

HOLLYVILLE, p. 1,500; f. area, 25 a.; no org. f. dept.

Water Supply—Src., well; 1 m. bus. cent.; sys., air comp.; 1 pump. eng.; cap. day, 84,000 gals.; mains, 3,000 ft.; 11 hyd.; pres., dom. 50 lbs.; cost, $15,000 cost mtce., $175; wks. owned by city.

HUNTSVILLE, p. 7,611; f. area, 1,000 a.; merc. bldgs., bk. & stn., 1, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—2 stm. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $4,000; tot. mem. 16, pd. full time 8, pd. part time 8.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 600,000 gals.; 2 pump. eng., cap. day 24,000,000 gals; mains, 15 m., 4 to 22 in. dia.; 96 hyd.; met., 67; 1,470 serv.; pres., dom. 60 to 100 lbs., f. 100 to 120 lbs.; cons. day, 3,500,000 gals.; cost, $100,000; cost mtce., $9,307; wks. owned by city.

JACKSONVILLE, p. 2,231; f. area, 30 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $850; val. bldgs., $400; exp. dept., $80; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 72,000 gals.; altitude, 100 ft. above the city; mains, 5 m.; 12 hyd.; cons. day, 30,000 gals.; cost, $24,000; wks. owned by Co.

JASPER, p. 2,509. F. dept.—2 hose car.; f. al., wh.; 1,000 ft. gd. hose.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 20,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, c. i., 4 to 8 in. dia.; 34 hyd.; met., 100; 223 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 100,000 gals.; wks. owned by priv. Co.

LAFAYETTE, p. 1,632; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, hose, cot., rub. lined gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, 2 blocks bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 200,000 gals.; mains, iron, 4 m., 6 to 10 in. dia.; 38 hyd.; 15 v.; 75 met.; pipe, galv. i.; pres.,

dom. 45 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks. owned by city.

LINEVILLE, p. 1,500; f. area, 5 a. F. dept.—bucket brigade.

Water Supply—Src., wells; sys., dir. pres.; 1 pump. eng., cap. day 28,800 gals.; 8 hyd.; wks. owned by priv. Co.

LIVINGSTON, p. 877. F. dept.—h. & l. trk.; val. equip., $600.

Water Supply—Src., wells.

LUVERNE, p. 2,000; f. area, 2 m. F. dept.—2 hose reels, hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 100,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 4 m., 6 to 10 in. dia.; 28 hyd.; 20 v.; 130 met.; 178 serv.; pres., dom. 55 lbs., f. 125 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

MARION, p. 1,834. F. dept.—1 c. eng., 2 c. ex., 1 h. & l. trk., 3 hose car., &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., well, 2½ m. bus. cent.; sys., first from res. through mains to stdp., cap. 54,000 guls., dim. 16 x 24 ft.; mat., wd. & i.; res. cap., 125,000 gals.; loc. ½ m. stdp.; 1 centrif. pump, cap. 400 gals. min.; mains, iron, 2¾ m.; 50 hyd.; met., 136; 153 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. year, 30,000,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

MOBILE, p. 85,000; f. area, 17¾ a.; merc. bldgs., bk., 2, 3, 4, 5, 6, 8 & 10 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto str., 1 auto comb. c. & h. wag., 1 1st & 2d asst. chief's auto., 1 f. al., auto.; 3 str., 3 comb. c. & h. wag., 19 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 f. al. wag., 23 hrs. (in reserve 3 str., 1 chief's wag., 3 fuel & exercise wag., 2 hrs.; hose, cot., rub. lined, gd., 15,500 ft.; inf. hose, 18,000 ft.; f. al., Gamewell, 76 bx.; exp. dept., $80,500; tot. mem., 66, pd. full time; undrs. rating, first class.

Water Supply—Src., creeks, 7 & 11 m. bus. cent.; sys., grav.; 2 res. cap., 20,000,000 gals., loc. on Spring Hill, 7 m. city; 5 pump. eng., cap. day 27,500,000 gals.; mains, c. i., 142 m., 4 to 30 in. dia.; 1,007 hyd.; 915 v.; 13,591 serv.; met., 7,078; pres., dom. & f., 81 to 81 lbs.; cons. day, 9,204,000 gals.; cost, $900,000; cost mtce., $80,000; wks. owned by city.

MONROEVILLE, p. 616. No f. dept.

Water Supply—One 15,000-gal. tank, supplied by stm. pump.

MONTGOMERY, p. 38,136; f. area, 4,320 a.; merc. bldgs., bk., 1 to 12 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 str., 1 h. & l. trk., 3 hose wag., 2 auto. comb. h. & c. wag., 1 comb. h. & c. wag., 1 chief's auto., 1 ass't chief's buggy, 19 hrs.; in reserve—2 str., 1 hose wag., 1 aer. trk., 1 h. & l. trk., 1 c. eng., 1 chief's wag., 1 exercise wag., 1 hrs.; hose, cot., rub. lined, gd., 12,150 ft.; f. al., Gamewell, 67 bx.; exp. dept., $59,457; tot. mem., 54, pd. full time.

Water Supply—Src., 20 artesian wells, ½ to 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,221,800 gals.; res. cap., 2,200,000 gals., loc. at station; 3 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 110 m., 4 to 24 in. dia.; 675 hyd.; v., 1,269; met., 6,200; 9,000 serv.; pipe, c. i., wrt. i. & lead; pres., dom. 90 to 110 lbs., f. 110 lbs.; cons. day, 4,000,000 gals.; cost, $1,000,000; cost mtce., $55,000; wks. owned by city.

NEW DECATUR & DECATUR, p. 15,000; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car., 2-hrs. comb. trks.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $200; exp. dept., $1,200; tot. mem., 2 fully pd. men, 19 call men; undrs. rating, second class.

Water Supply—Src., river; sys., pump to stdp. & dir.; stdp., 20 x 120, cap. 287,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 36 m., 4 to 24 in. dia.; 221 hyd.; few met.; 600 serv.; 2,800 pipe, w. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. per day, 2,000,000 gals.; wks. owned by Co.

ONEONTA, p. 609. F. dept.—2 carts; hose, 500 ft.; 25 vol.

Water Supply—Src., spr.; res. cap., 90,000 gals.; mains, 400 ft., 4 in. dia.; 3 hyd.

OPELIKA, p. 4,734; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 1 h. & l. trk., 1 hrs.; 2 c. hand ex.; hose, cot., rub. lined, gd., 2,500 ft.; rub. gd. 400 ft.; tot. hose, 2,900 ft.; f. al., wh.; val. equip., $15,000; val. bldgs., $8,000; exp. dept., $3,000; tot. mem., 13; pd. full time 3, pd. part time 10.

Water Supply—Src., creeks, 2 m. bus. cent.; pump. to settling basin, 8,000,000 gals. cap.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 19 x 100; mat., wrt. i.; res. cap., 2,000,000 gals., loc. 2 m. from town; 5 pump. eng., cap. day 3,150,000 gals.; mains, mat. cem., 15 m., 4 to 12 in. dia.; 80 hyd.; 60 v.; met., 325; 378 serv.; pres., dom. 60 lbs., f. 75 to 100 lbs.; wks. owned by city.

OXANNA.—F. protection same as Anniston.

OXFORD, p. 1,090; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hrs.; hose, rub., gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; val. equip., $2,500; val. station, $500; tot. mem., 40 vol.

Water Supply—Src., Anniston waterworks.; 6-in. mains; 20 hyd.; met., 2; 130 serv.; pipe, iron; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $600; wks. owned by city.

OZARK, p. 2,229; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv. wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto trk., 1 hand cart; hose, cot., rub. lined, gd., 1,150 ft.; inf., 300 ft.; tot. hose, 1,450 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $100; exp. dept., $100; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; cap. of well, 220,320 gals. day; sys., air lift; stdp. cap., 67,000 gals., dim. 12 x 80; mat., iron; res. cap., 144,000 gals., loc. at well & station; 1 pump. eng.; class dup., cap. min. 500 gals.; mains, c. i., 2 m., 6 in. dia.; wrt. i., 7 m., 2½ to 4 in. dia.; 34 hyd.; 170 v.; met., 250; 300 serv.; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 300,000 gals.; cost, $10,000; wks. owned by city.

PHENIX, p. 4,555; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., principally 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, 2,000 ft. cot., rub. lined, gd.; f. al., ring by hand; val. equip., $2,500; tot. mem., 26 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. dim., 12 ft. deep and 64 in dia.; mat., hard bk.; res. loc. on high hill north of city; pump. eng., elec. power; mains, c. i., 6 to 8 m.; 47 hyd.; 550 serv.; pipe, galv. i.; pres., f. 60 to 92 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

PIEDMONT, p. 2,226; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; total hose, 1,200 ft.; val. equip., $1,000; val. bldgs. $1,000; tot. mem., 10 vol.

Water Supply—Src., spr.; ½ m. bus. cent.; sys., pump to res., cap 125,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 4 m., 29 hyd.; 18 v.; 260 met.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 38,600 gals.; cost, $35,000; cost mtce., $730; wks. owned by city.

PRATT CITY, p. 3,485; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,700 gals., dim. 12 x 100, loc. at station; mat., stl.; res. cap., 100,000 gals., loc. near wells; 2 pump. eng., dup.; cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8

in. dia.; 42 hyd.; pres., dom. 50 lbs., f. 125 lbs; cost, $25,000; wks. owned by city.

PRATTVILLE, p. 2,222; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 4 c. h. ex., 1 h. & l. trk., 1 hose wag., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 600 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 75 vol.

Water Supply—Src., artesian wells; 100 yards bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals., res. cap., 300,000 gals; 3 pump. eng., class trip; cap. day, 300,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 46 hyd.; 50 v.; 128 met.; 218 serv.; pipe, galv. i.; pres., dom. & f., 78 lbs.; cons. day, 100,000 gals; cost, $48,000; cost mtce., $2,500; wks. owned by city.

ROANOKE, p. 2,034; f. area, 10 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., reels, &c.; hose, cot., rub. lined, 1,800 ft.; f. al., bell; tot. mem., 11 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp., cap. 52,000 gals.; mat., iron; res. cap., 124,000 gals., loc. highest point in town; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 4 m., 8 to 4 in. dia.; 31 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $25,000; wks. owned by city.

SAMSON, p. 3,000; f. area, 40 a. F. dept.—2 hand hose reels, 1,000 ft. hose.; val. equip., $1,000; val. bldgs., $125; exp. dept., $150; tot. mem. 25, pd. $5 year; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., gr.; 1 pump. eng., cap. day 1,080,000 gals.; 11 hyd.; 115 serv.; pres., dom. 45 lbs., f. 135 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

SCOTTSBORO, p. 1,019; f. area, 200 a. F. dept.—2 hose carts, 6 nozzles, 1,000 ft. hose; val. equip., $1,250; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav.; pump. eng.; cap. day, 60,000 gals.; 12 hyd.; pres., dom. 35 to 70 lbs., f. 90 lbs.; cost, $17,500; cost mtce., $100; wks. owned by city.

SELMA, p. 18,649; f. area, 200 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 triple auto trk., 1 auto comb. wag., 1 comb. c. & h. wag., 12 c. hand ex., 1 aer. trk., 2 hrs., (in reserve 1 str., 2 hose wag.); hose, cot., rub. lined, gd., 5,000 ft.; inf., 5,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $16,000; tot. mem., 22, pd. full time; undrs. rating, second class.

Water Supply—Src., 11 artesian wells, 5 blocks bus. cent.; sys., pump to stdp. & dir., cap. 185,000 gals., dim. 15 x 140; mat., stl.; res. loc. at station near bus. cent.; pump. eng., 2 comp., cap. day 6,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 155 public & 24 priv. hyd.; 70 v.; met., 1,600; 1,675 serv.; pipe, galv.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 1,000,000 gals.; cost, $225,000; operating exp. & mtce., $12,000; wks. owned by city.

SHEFFIELD, Colbert county, p. 4,865; merc bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., Gamewell elec. bell, 10 bx.; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $1,600; tot. mem. 22; pd. full time 2, part time 10, vol. 10.

Water Supply—Src., Tennessee River, ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 400,000 gals.; mat., stl.; 2 pump. eng.; class, trip. comp.; cap. day, 6,000,000 gals.; pres., dom. 50 lbs., f. 90 lbs.; wks. owned by priv. Co.

SHELBY, p. 1,000. F. dept.—priv. f. protection by Shelby f. Co.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, 4½ m.; 10 hyd.; pres., dom. 70 lbs., f. 150 lbs.; cost, $40,000; wks. owned by Shelby Iron Co.

SLOCOMB, p. 1,000; f. area, 24 blocks. F. dept.—2 hose reels, 1,500 ft. hose; f. al., bell; val. equip., $15,000; val. bldgs., $50; tot. mem., 12; vol.

Water Supply—Src., strm.; sys., pump to stdp.; 1 pump; cap. day, 700,000 gals.; mains, 4,500 ft.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $160,000; cost mtce., $2,000; wks. owned by city.

SPRING GARDEN, p. 100. No F. dept.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 35,000 gals.; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 5,000 gals.; cost mtce., $150; wks. owned by Co.

STEVENSON, p. 1,000; f. area, 10 a. F. dept.—2 hose reels, 1,000 ft. hose; val. equip., $1,055; val. bldgs., $75; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., spring, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 100,000 gals.; mains, 1½ m.; 5 hyd.; 12 v.; 100 serv.; pres., dom. 78 lbs., f. 85 lbs.; cost, $14,000, cost mtce., $150; wks. owned by town.

SYLACAUGA, p. 1,456; f. area, 40 a. F. dept.—hose, 1 h. & l., hose wag. & 2 reels; val. equip., $2,000; val. bldgs., $150; tot. mem. 42, 35 active mem.

Water Supply—Src., spr.; sys., grav.; stdp. cap., 80,000 gals., dim. 115 x 20; 2 pumps, cap. day 500,000 gals.; 20 hyd.; mains, 12,500 ft., 4 to 8 in. dia.; cost, $20,000.

TALLADEGA, p. 5,854; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk, 1 aer. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., wh., 5 bx.; val. equip., $2,000; val. station, $4,000; exp. dept., $2,000; tot. mem., 125, pd. full time 5, vol. 120.

Water Supply—Src., 2 deep wells near bus. cent.; sys., pump to stdp.; stdp. cap., 138,175 gals.; res. cap., 50,000 gals.; 3 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 79 hyd.; met., 600; 686 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 70 to 80 lbs.; cons. day, 750,000 gals.; wks. owned by city.

TROY, p. 4,961; f. area, 50 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 3,000 ft.; tot. hose, 5,500 ft.; f. al., elec; val. equip., 6,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 10, pd. full time.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 259,183 gals., dim. 20 x 110, loc. near public sq.; mat., iron; res. cap., 259,183 gals., loc. 3½ m. city; pump. eng., class comp. non-cond., cap. day 500,000 gals.; mains, 9 m., 4 to 10 in. dia.; 46 hyd.; met., 340; 350 serv.; pipe, iron; pres., dom. 47 lbs., f. 100 lbs.; cost, $58,000; cost mtce., $1,600; wks. owned by city.

TUSCALOOSA, p. 8,407; f. area, 12 a.; merc. bldgs., bk., 1 to 7 stor.; priv., bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord. F. dept.—1 auto. str., 1 triple comb. auto. trk., 1 comb. c. & h. wag., 4 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; inf., 150 ft.; tot. hose, 3,350 ft.; f. al., telp.; val. equip., $13,500; val. bldgs., $1,000; exp. dept., $4,000; tot. mem., 7, pd. full time 5, pd. part time 2.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,000 gals., dim. 25 x 36, loc. near station; mat., iron; res. cap., 278,000 gals.; loc. in suburb; 2 pump. eng., class dup., dir. acting, cap. day 3,500,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 135 hyd.; 41 v.; met., 53; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost mtce., $8,300; wks. owned by city, operated by a comr.

TUSCUMBIA, p. 3,324; f. area, 20 a.; merc. bldgs., bk. & stn., 1 to 3 stor; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose wag.; 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $2,000; tot. mem., 12.

Water Supply—Src., river; sys., grav. & dir.; 2 pumps; cap. day, 4,000,000 gals.; mains, 1½ m., 8 in. dia.; 17 hyd.; pres., 70 lbs.

TUSKEGEE, p. 2,803. F. dept.—1 h. & l. trk., 2 hose reels; hose, rub., gd., 900 ft.; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, situated ¼ m. bus. cent.; sys., pump.; stdp. cap., 85,000 gals., dim. 12 x 100; mat., iron; res. cap., 600,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 80 hyd.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 100,000 gals.; cost, $50,000; wks. owned by city.

UNION SPRINGS, p. 4,055; f. area, 960 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 6 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, telp. & wh.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 18; pd. full time 3, pd. part time 15.

Water Supply—Src., artesian well, ½ m. bus. cent.; sys., air lift to res. & pump dir. to mains; res. cap., 216,000 gals.; mat., bk. & cem.; res. loc. at power house; pump. eng. 2, cap. day 1,000,000 gals.; mains, c. i., 1½ m. 6 in. dia., 5 m. 4 in. dia.; 45 hyd.; 48 v.; met., 130; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

UNIONTOWN, p. 1,836; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 19 vol.

Water Supply—Src., well, cent. bus. district; sys., compressed air to res., pump to stdp.; stdp. cap., 86,000 gals., dim. 12 x 90 ft.; mat., sheet i.; res. cap., 86,000 gals., loc. at power plant; 2 air compressors, cap. day 150,000 gals.; 2 pump. eng.; mains, 8, 6, 4 & 3 in. dia.; 31 hyd.; 23 v.; 25 met.; 275 serv.; pres., dom. 35 lbs., f. 120 lbs.; cost, $28,000; wks. owned by city.

WEST BLOCTON, p. 892; f. area, 20 a.; bldgs., bk. & wd. F. dept.—2 hose carts, 1,200 ft. hose; 2 large water tk.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., spr.; sys., pump dir. & grav.; res. cap., 80,000 gals.; 2 elevated tanks, cap. 80,000 gals.; mains, 2,100 ft., 4 in. dia.; 14 hyd.

WETUMPKA, p. 1,103. F. dept.—1 hose wag., 2 hose reels, ladders, buckets, axes; hose, 1,200 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap., 22,000 gals.; res. cap., 225,000 gals.; 3 pump. eng., class trip., cap. day 1,125,000 gals.; mains, 1¾ m., 6 to 8 in. dia.; 19 hyd.; pres., dom. 90 lbs., f. 100 lbs.

WOODLAWN, p. 8,000; f. area, 2 sq. m.; merc. bldgs., wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hose car., 2 Babcocks & ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $300; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., supplied by Birmingham Water Co., 2 m. from city; 5 f. hyd.

Places of 1,000 or more population having no organized fire dept.—Ashland, Bay Minette, Dadeville, Fort Deposit, Gladwater, Gurley, Heflin, Jackson, Lanette, Russellville, Shelby, Sulligent, Thomasville, York.

Places of 1,000 or more population not reported—Boaz, Brantley, Calera, Camp Hill, Elba, Gainesville, Girard, Hartsell, Hayneville, Monteville, Opp, Pell City, Tallassee.

ALASKA

FAIRBANKS, p. 3,541; F. dept.—1 hose wag., 1 c. eng., 4 hrs.; hose, cot., rub. lined, gd., 5,200 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $10,000; exp. dept., $23,000; tot. mem. 8, pd. full time 6, vol. 2.

Water Supply—3 pumps, cap. day 4,312,000 gals.; mains, 2,350 ft.; 11 hyd.

JUNEAU, p. 1,644; f. area, 16 a.; merc. bldgs., wd., 1 & 3 stor.; priv. wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 70 gal. c. eng., cost $1,000, 6 3-gal. ex., ladders & buckets, 4 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $4,400; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 34, 1 pd. full time, 33 pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 1,100,000 gals., loc. north end of town; mains, mat., wd., stl. & iron, 100 m., 2 to 14 in. dia.; 48 hyd.; 25 v.; 750 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., f. 85 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

NOME, p. 2,600; f. area, 476 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 comb. c. & h. wag., 2 str., 2 c. eng., 60 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., elec. 10 bx.; val. equip., $28,000; val. bldgs., $5,000; exp., dept., $13,058; tot. mem., 25; pd. full time 5, pd. part time 5, 15 vol.

Water Supply—Src., spr.; sys., grav., pump dir.; res. cap., 100,000 gals.; pres., dom. 35 lbs., f. 45 lbs.; cons., day, 400,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

SITKA, p. 1,200; f. area, 100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 bucket trk.; hose, rub., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $700; 65 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; mat., wd.; res. cap., 20,000 gals.; mains, wd., 5 m., 3 to 6 in. dia.; 6 hyd.; 12 v.; 100 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce, $300; wks. owned by Co.

SKAGWAY, p. 872; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. truck, 6 hand c. ex., 1 aer. trk., 1 hose wag., 2 hose carts, 1 sled reel; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. station, $6,000; tot. mem., 60 vol.

Water Supply—Src., lake, 500 ft. above town; sys., grav.; tk. cap., 50,000 gals.; mains, stave pipe, 2 m., 4 to 10 in. dia.; 26 hyd.; pres., 65 lbs.; wks. owned by town.

ST. MICHAEL CITY, p. 1,500; 200 men in summer, 40 men in winter; 1 single 60-gal. c. eng. with 100 ft. hose, 1 single 40-gal. c. eng. with 100 ft. hose, 4 hose car., 1,500 ft. hose, 33 c. ex., 6 movable ladders, buckets.

Water Supply—1 pump, cap. 1,152,000 gals. day; 100 lbs. pres. from 3 stm.-driven pumps; 4, 3 & 2½ in. mains; 23 hyd.

WRANGEL, p. 743. F. dept.—2 hose carts, 10 hand c. ex., 3 deluge sets, extension ladders, hooks, axes, rope, 1,500 ft. gd. hose; tot. mem., 43; pd. part time, 8; 35 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; mains, 2¾ m., 6 to 10 in. dia.; 12 hyd.; 9 gate v.; pres., dom. 110 lbs., f. 110 lbs.; cost, $8,000.

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ARIZONA

BISBEE, p. 9,019; f. area, 2 a. merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., comb. c. & h. wag. 3, 6 c. hand ex., hose reels or carriages 3, other apparatus, Chief car; hose, rub. lined, gd., 5,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $16,000; tot. mem., 10, pd. full time 7, pd. part time 3, vol.

Water Supply—Src., wells, 9 m. bus. cent., 1 m. from Naco; sys., pumps; 540 lbs. pres. at pump house; res. cap., 1,500,000 gals.; water pumped to tk. loc. on side of mountains; 8 distributing points; tot. cap., 800,000 gals.; smallest single storage, 50,000 gals.; met., 1,585; 1,772 serv.; wks. owned by Co.

CLIFTON, p. 4,874; F. dept.—2 hose wag.; 1,700 ft. hose; 50 vol.

Water Supply—Wells.

DOUGLAS, p. 6,437. F. dept.—1 str., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose reels, hose, cot., rub. lined, gd., 2,400 ft.; inf., 900 ft.; tot. hose, 3,300 ft; f. al., Gamewell, 22 bx.; val. equip., $23,200; exp. dept., $14,000; tot. mem., 17, pd. full time 5, pd. part time 12.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap. 183,600 gals.; 2 elec. pump. eng., combined cap. day 8,400 gals.; mains, 2 to 8 in. dia.; 42 hyd.; pres., dom. 40 lbs., f. 90 lbs.

FLAGSTAFF, p. 1,633; f. area, 6 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 1 h. & l. trk., 12 c. hand ex., 6 hose wag.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., elec. bell & wh.; val. equip., $8,000; exp. dept., $1,800; tot. mem. 6, pd. full time 1, vol. 6.

Water Supply—Src., spr., 17 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,800,000 gals., loc. 3¾ m. north of town; mains, c. i., 2 to 8 in. dia.; 42 hyd.; 29 v.; met., 400; 400 serv.; pipe, lead connection and galv. i.; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $105,000; cost mtce, $2,000; wks. owned by town.

FLORENCE, p. 807; merc. bldgs., adobe & bk., 1 stor.; priv., adobe & bk., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv.; no org. f. dept.; 12 c. hand ex.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; cost, $125,000.

FORT APACHE, p. 500; f. area, 15 a.; merc. bldgs., wd. & Adobe, 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks, 9 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $1,500; total bldg., $50; tot. mem., 300 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 80,000 gals., loc. on elevation ¼ m. from city; 2 pump. eng.; mains, 2,300 ft., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom, 60 lbs., f. 100 lbs.; cost, $8,000; cost mtce., 1,200; wks. owned by U. S. Government.

GLOBE, p. 7,083; f. area, 10 a.; merc. bldgs., stn., bk., 2 to 5 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hrs., 8 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf. hose, 500 ft.; tot. 8,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $17,000; val. bldgs., 66,000; exp. dept., $9,625.22; tot. mem., 29, 3 pd. full time, 6 pd. part time, 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; 1 m. bus. cent.; sys., pump to res.; res. cap., 570,000 gallons; 1 pump. eng., cap. day, 450,000 gals.; mains, iron 3 m., 2 to 6 in. dia.; 49 hyd.; met., 1,100; serv., 1,800; pres., dom. & f., 12 to 130 lbs.; cons. day, 375,000 gals.; cost, $200,000; cost mtce., $20,000; wks. owned by city.

JEROME, p. 2,393; f. area, 160 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wheels, 3 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; val. equip., $2,500; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 300,000 gals., loc. north end of town; mains, wd., stl. & i., 62½ m., 2 to 12 in. dia.; 85 hyd.; 20 v.

KINGMAN, p. 1,000. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Wells.

LOWELL, p. 3,000. F. dept.—1 auto. trk. with hose; tot. mem, 25 vol.

Water Supply—Src., wells; sys., pump dir.; 12 hyd.; pres., 190 lbs.; wks. owned by priv. Co.

MORENCI, p. 6,000. F. dept.—2 hose carts, 75 c. hand ex.; 3,000 ft. hose; f. al., wh.; 50 vol.

Water Supply—Src., wells & Eagle Creek; 7 m. bus. cent.; sys., 2; stdp. cap., 500,000 gals. each; dim. 30 ft. by 53 ft.; material, stl.; res., cap. 2,500,000 gals.; 3 pump. eng., cap. per day, 1,000 gals. per min. each; mains, 35 total 12 to ½ in. dia.; met., 700; serv., 1,300; pres., dom. & f., 150 lbs.; cons. per day, 4,000,000 gals; cost, $782,000; wks. owned by private Co.

NOGALES, p. 3,514; f. area, 5 a.; merc. bldgs., stn., bk., iron & adobe, 1 to 3 stor.; priv., stn., bk. & adobe, 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 12 hand ex., 2 h. & l. trks., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., wh. & telp.; val. equip., $9,200; val. bldgs., $41,000; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,450,000 gals., loc. ¾ m. from town; 4 pump. eng., size 2½ x 6 in., cap. day, 600,000 gals.; mains, iron, 7 to 8 m., 2 to 8 in. dia.; 40 hyd.; met.; 600 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $85,000; cost mtce., $6,800; wks. owned by Co.

PHOENIX, p. 25,000; f. area, 168 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., 1 to 2 stor. F. dept.—1 auto str. (2 str. in reserve), 3 auto comb. c. & h. wag., 1 auto h. & l. trk., 1 chief's auto (1 c. eng. in reserve, 2 hose wag. in reserve), 10 c. hand ex.; motor cycle Hup. car; hose, cot., rub. lined., gd., 7,900 ft.; f. al., Gamewell, 104 bx.; val. equip., $53,850; val. bldgs., $21,600; exp. dept., $40,453.99; tot. mem., 26, pd. full time, 24, vol. 2, undrs. rating, first class.

Water Supply—Src., deep wells, ¾ m. northeast of city; sys., pump; stdp. cap., 115,000 gals., dim. 14 x 100; 6 pump. eng., class comp. dup., cap. day 17,200,000 gals.; mains, c. i., wrt. i & kalamein, 49 m.; 3 to 16 in. dia.; 350 hyd.; met., 1,150; 5,370 serv.; 800 v.; pipe, iron; pres., dom. 42 lbs., f. 100 lbs.; cons. day 4,000,000 gals.; cost, $450,000; cost mtce., $37,500; wks. owned by city.

PRESCOTT, p. 5,092; f. area, 1,340 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 2 stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 auto. trk., comb. c. eng., hose cart & h. & l. wag., 1 hose wag., 4 hose car.; 2 hrs., 2 pd. drivers; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell & bell, 20 bx.; tot. mem., 120 vol.

Water Supply—Src., spr., 20 m. bus. cent.; sys., grav. & pump direct; res. cap., 2,750,000 gals., loc. in city; 2 pump. eng., class cross comp., cap. day 1,000,000 gals.; mains, wrt. & c. i., 19¾ m., 2 to 8 in. dia.; 67 hyd.; 74 v.; 887 met.; 887 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 300,000 gals.; wks. owned by city.

RAY, p. 1,000; f. area, 3 a. F. dept.—1 hose reel, 250 ft. hose; f. al., bell; val. dept. equip., $73; vol.

Water Supply—Src., spr.; sys., grav.; mains, 750 ft. 4 in. dia.; 5 hyd.; 3 v.; pres., dom. 140 lbs.; f. 140 lbs.

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SAFFORD, p. 1,500; f. area, 12 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 12 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, 1 bx.; val. equip., $1,500; val. bldgs., $200; exp. dept., $50; tot. mem., 12 vol.

Water Supply—Src., mountain strm., 7 m. bus. cent.; sys., grav.; res. cap., 10,000 gals.; 1 pump. eng., cap. day 1,000 gals.; mains, wd. & cem., 7 m., 6 to 10 in. dia.; 40 hyd.; 10 v.; 300 serv.; pres., dom. & f. 140 lbs.; cons. day, 5,000 gals.; wks. owned by priv. Co.

TEMPE, p. 1,478. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; tot. mem., 35 vol.

Water Supply—Sys., pump. to res.; res. cap., 200,000 gals.; mains, 4 to 8 in. dia.; 32 hyd.; pres., 95 lbs.

THATCHER, p. 1,200. F. dept.—1 c. eng.; val. equip., $525; vol.

Water Supply—Waterwks. under construction.

TOMBSTONE, p. 1,582; merc. bldgs., wd. & adobe, 1 stor.; wd. rfs. perm. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; vol.

Water Supply—Src, spr., 30 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, 30 m., 7 in. dia.; 30 hyd.; 350 met.; 400 serv.; pres., dom. & f. 150 lbs.; cons. day, 300,000 gals.; cost, $558,000; wks. owned by priv. Co.

TUCSON, p. 13,193; f. area, 2 sq. m.; merc. bldgs., adobe, iron & stn., 1 & 2 stor.; priv., adobe, bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk, 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; cap. wells, 2,000,000 gals. day; 5 wells, 4 m. bus. cent., cap. 8,000,000 gals. day; water pumped to service by motor driven pumps, conducted to pumping plant and 1,500,000 gals. concrete reservoir, 3.4 m. from bus. cent. by gravity line; sys., pump to mains; stdp. & grav.; stdp. cap., 5,000,000 gals., dim. 32 x 80, mat., sheet stl.; used as auxiliary for fire protection; 4 pump. eng., cap. 12,000,000 gals. day; mains, c. & wrt. i., 44 m., 4 to 12 in. dia.; 300 high-pres. hyd.; 95 v.; met., 900; 2,000 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons., day 2,700,000 gals.; cost, $540,000; wks. owned by city.

WARREN, p. 1,200; f. area, 5 a. F. dept.—3 hose carts, 1,000 ft. hose.; tot. mem., 25 vol.

Water Supply—Src., well; sys., grav.; 25 hyd.; pres., 125 lbs.; wks. owned by priv. Co.

WICKENBURG, p. 570. F. dept.—Ladders, 4 c. hand ex.; f. al., bell & wh.; vol.

WILLIAMS, p. 2,000; f. area, 40 a. F. dept.—1 c. eng., 2 c. hand ex., 2 hose carts, 1 h. & l. trk., 1,000 ft. hose; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $300; exp. dept., $300; tot. mem., 12 vol.; undrs. rating, second class.

Water Supply—Src.. dam; 1 m. bus. cent.; sys.; grav.; mains, 1,500 ft.; 26 hyd.; 8 v.; 250 serv.; pres., dom. 50 lbs.; f. 150 lbs.; cost, $40,000; wks. owned by priv. Co.

WINSBORO.—F. dept. not reported.

Water Supply—Src., creek, 6½ m. bus. cent.; sys., stm. pump to stdp.; stdp. cap., 3,300 gals. mat., stl.; res., 3 60-ft. tk.; 2 pump. eng.; mains, c. i., 6½ to 8 in. dia.; 30 hyd.; 350 v.; wks. owned by Co.

WINSLOW, p. 2,381; f. area, 900 a. F. dept.—2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 950 ft.; inf., 600 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $1,750; exp. dept., $1,000; tot. mem. 6, pd. part time.

Water Supply—Src., Clear Creek, situated 6 m. bus. section; sys., pump to stdp.; stdp. cap., 836,000 gals.; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 40 hyd.; 25 v.; 15 met.; 675 serv.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $200,000; cost mtce., $8,000; wks. owned by A. T. & S. F. Ry. Co.

YUMA, p. 2,914. F. dept.—1 c. hand ex., 1 h. & l. trk., 4 hose carts; 2,500 ft. cot., rub. lined hose; f. al., Gamewell, 11 bx.; val. equip., $5,000; exp. dept., $2,000; tot. mem., 60 vol.

Water Supply—Src, riv., in bus. cent.; sys., pump. to res.; res. cap., 1,300,000 gals.; 4 pump. eng.; cap. day, 12,000,000 gals.; mains, 2 m., 48 hyd.; 400 met.; pres., dom. 40 to 70 lbs.; f. 100 lbs.; cost, $50,000; wks. owned by Co.

Places of 1,000 or more population having no organized f. dept.—Parker, San Carlos, Sasco.

Places of 1,000 or more population not reported—Benson, Courtland, Mesa, Miami, St. Johns.

ARKANSAS

ARKADELPHIA, p. 2,745; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 auto. trk., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $375; exp. dept., $800; tot. mem., 14 vol.; undrs. rating, second class.

Water Supply—Src., river, ¾ m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 235,000 gals., dim. 20 x 100, mat., stl.; 3 pump. eng., cap. day 900,000 gals.; mains, wrt. i. & c. i., 9½ m., 4, 6, 8 & 10 in. dia.; 34 hyd.; 15 v.; 597 serv.; 101 met.; pipe, galv. i.; pres., dom. 30 to 43 lbs.; f. 100 lbs.; cons. day 470,000 gals.; cost $100,000; wks. owned by private Co.

ARKANSAS CITY, p. 1,485. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to tank, height of tank 104 ft.; pres., 45 lbs.; res. cap., 40,000 gals.; 2 pump. eng.; mains, c. i., 2 m.; 22 hyd.; 5 v.; wks. owned by R. W. Smith.

AUGUSTA, p. 1,520; f. area, 60 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes f. inv. F. dept.—1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $1,750; val. bldg., $100; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., pump to tank & dir.; res. cap., 50,000 gals., loc. in bus. cent.; 3 pump. eng., size 6 in.; mains, 4½ m., 4 to 6 in. dia.; 26 hyd.; 20 v.; wks. owned by Arkansas Public Service Co.

BATESVILLE, p. 3,399; merc. bldgs., stn. & bk., 1 to 3 stor.; fwks. & combt. ord.; not over 50 lbs. powder allowed in city limits. F. dept.—1 hand eng., 2-hrs. ladder & hose wag., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; new hose, 1,500 ft.; tot. hose, 2,700 ft.; f. al. bell, 'phone exchange; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., White river, ¼ m. bus. cent.; sys., main to stdp.; stdp. 100 ft. higher than bus. portion of town; stdp. cap., 86,000 gals., dim. 12 x 100; mat., stl.; 2 pump. eng., cap. day, 750,000 gals.; mains, c. i., 7 m., 8, 6 & 4 in. dia.; 45 hyd.; 21 v.; met., 400; 500 serv.; pipe, c. i.; pres., dom. 85 to 104 lbs, f. 85 to 104 lbs.; cons. day, 150,000 gals.; cost, $31,237; cost mtce., $4,540; wks. owned by city.

BENTONVILLE, p. 1,956; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; exp. dept. $100; tot. mem., 22 vol.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 16 x 25; mat., wd.; res. cap., 600,000 gals.

loc. 3½ m. east of town; 2 pump. eng., class comp., cap. day 2,880,000 gals.; mains, c. i., 9 m., 8, 6 & 4 in. dia.; 60 hyd.; 10 v.; met., 10; 360 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 65,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLACK ROCK, p. 1,078. F. dept.—1 c. eng.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., wells & river close by, with bucket brigade.

BLYTHEVILLE, p. 6,823, f. area, 16 a.; merc. bldgs., bk. & stn., 1 to 3 stor.: priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 3 chem. hand ex., 1 h. & l. trk., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $3,500; exp. dept. $1,800; tot. mem., 9, pd. part time.

BRINKLEY, p. 1,740; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., force pump, 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $250; tot. mem., 30, part time pd.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump dir.; stdp. cap. 75,000 gals.; 2 pump. eng., class dup., cap. day 200,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 42 hyd.; 100 met.; 200 serv.; pres., dom. 40 lbs., f. 80 lbs.; cons. day 120,000 gals.; cost, $7,000; cost mtce., $600; wks. owned by Corpn.

CAMDEN, p. 3,995; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 800 ft.; tot. hose, 2,400 ft.; f. al., bell & elec., 1 bx.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem., 21; pd. full time 1, vol. 20, undrs. rating, third class.

Water Supply—Src., river; sys., pump to stdp.; stdp. 75 x 15, cap. 99,000 gals.; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, 5¼ m., 4 to 10 in. dia.; 47 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $43,000; cost mtce., $2,800; wks. owned by Co.

CLARKSVILLE, p. 2,500; f. area, 320 a. F. dept.—1 comb. l. & hose trk., 1 auto. trk., 2 hose reels, c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,500; tot. mem. 22, pd. part time; undrs. rating, fourth class.

Water Supply—Src., well & strm., 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap, 50,000 gals.; 2 pump. eng., cap. day 460,000 gals.; mains, 4 to 8 in. dia.; 45 hyd.; 90 v.; pres., dom. 85 lbs., f. 100 lbs.; cost, $75,000; cost mtce., $2,000; wks. owned by municipality.

CONWAY, p. 2,794; f. area, 1,200 a. F. dept.—Hose & 3 hose carts; vol.; val. equip., $1,700; val. bldgs., $90.

Water Supply—Src., creek., 1 m. bus. cent.; sys., dir. pres.; cost, $9,000; wks. owned by city.

COTTER, p. 1,000; f. area, 20 a. F. dept.—1 c. eng.; val. equip., $750; tot. mem., vol.

Water Supply—Src., river.

DARDANELLE, p. 1,757; f. area, 73 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; inf., 300 ft.; tot. hose, 1,000 ft.; exp. dept., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 175,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, 9 m., 2 to 6 in. dia.; 24 hyd.; met., 12; 275 serv.; pres., dom. 130 lbs., f. 75 lbs.; cost, $27,000; cost mtce., $300.

DEQUEEN, p. 2,500; f. area, 160 a. F. dept.—2 hose carts & reels; 1,000 ft. hose; val. equip., $1,250; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 54,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 21 hyd.; 24 v.; 140 met.; 330 serv.; pres., dom. 52 lbs.; f. 110 lbs.; cons. day, 30,000 gals.; cost, $26,000; cost mtce., $2,400; wks. owned by city.

ELDORADO, p. 4,202; bldgs., wd. & bk.; wd. rfs. not perm. F. dept.—1 hose wag., 2 chem. tanks & ladders, 1 pd. driver; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 15 vol.

Water Supply—Large wells.

EUREKA SPRINGS, Carroll Co., p. 3,228; merc. bldgs., wd., bk. & stn., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. station, $250; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. on high point in city limits; mat., boiler i.; res. cap., 25,000,000 gals., loc. 1½ m. bus. cent.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 65 hyd.; 28 v.; met., 139; 680 serv.; pipe, lead; pres., dom. 40 to 150 lbs., f. 176 lbs.; cons. day, 150,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by city.

FAYETTEVILLE, p. 4,471; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & ladder wag.; 1 hose reel; hose, cot., rub. lined, 2,750 ft.; f. al., bell & elec. gong; val. equip., $1,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30, pd. full time 1, pd. part time 1, vol. 28.

Water Supply—Src., river, 2½ m. bus. cent.; sys., grav.; res. cap., 537,014 gals.; 3 pumps; cap. day, 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 67 hyd.; 25 v.; met., 500; 1,100 serv.; pres., f. 80 lbs.; cons. day, 600,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

FORDYCE, p. 3,750; f. area, 640 a. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 h. & l. trk., 1 hose wag.; 2,000 ft. hose; f. al., wh.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $4,500; tot. mem. 8, pd. part time; undrs. rating, third class.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., pump.; 2 pump. eng.; mains, 3 m.; 24 hyd.; 28 v.; pres., dom. 65 lbs., f. 85 lbs.; cost, $40,000; wks. owned by Co.

FORREST CITY, p. 3,000; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in certain districts in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 4 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., telp., bell & wh.; val. equip., $1,500; val. bldgs., $500; exp. dept., $2,000; tot. mem., 16 vol.

Water Supply—Src., wells, 350 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pres., dom. 40 lbs., f. 125 lbs.; pump. eng., cap. day 300,000 gals.; mains, c. i., 4 m.; 22 double & 13 single hyd.; met., 45; 305 serv.; cost, $60,000; cost mtce., $5,000.

FORT SMITH, p. 23,975; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 3 comb. hose & c. wag., 2 hose wag., 1 chief's auto, 1 h. & l. trk., 1 supply wag., 17 hrs.; hose, 11,054 ft., 1,150 ft. in reserve; f. al., telp.; val. equip., $13,000; val. bldgs., $30,000; tot. mem., 28, pd. full time.

Water Supply—Src., river, 1¾ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 500,000 gals., dim. 30 x 100; mat., iron; res. cap., 14,000,000 gals., loc. 135 ft. above low water, south of city; 2 pump. eng., class, Prescott 6,000,000; cap. day, 10,000,000 gals.; mains, c. i., 75 m., 4 to 24 in. dia.; 370 hyd.; 415 v.; met., 1,600; 4,800 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 3,600,000 gals.; mtce., $25,000; wks. owned by city.

GRAVETT, p. 569. F. dept.—Not reported.

Water Supply—Src., deep well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, c. i.; cost, $15,000; wks. owned by city.

HAMBURG, p. 3,000. F. dept.—2 hose carts, 1,000 ft. hose; val. equipt., $1,400; tot. mem., 20 vol.

Water Supply—Src., not reported.

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HARRISON, p. 1,602; f. area, 10 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 c. eng., 2 hose carts, 2,000 ft. hose; f. al., wh. & telp.; val. equip., $6,000; val. bldgs., $1,000; exp. dept., $600; tot. mem. 13, pd. full time 1, vol. 12.

Water Supply—Src., spr., 2 blocks bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 85 hyd.; 25 met.; 250 serv.; pres., 50 to 150 lbs.; cost, $6,000; wks. owned by Electric Light & Ice Co.

HELENA, p. 8,772; f. area, 844 a.; merc. bldgs., bk. & stn., 30 stor.; priv., bk., wd. & conc., 3 to 5 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $12,000; exp. dept., $15,000; tot. mem., 9, pd. full time; undrs. rating, second class.

Water Supply—Src., artesian wells, 5 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i.; 130 hyd.; 75 v.; met., 1,100; 2,300 serv.; pres., dom. 60 to 70 lbs., f. 90 to 130 lbs.; cons. day, 150,000 gals.; wks. owned by priv. party.

HOPE, p. 3,639. F. dept.—1 comb. c. & hose wag, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 150 ft.; tot. hose, 1,950 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 10; pd. full time 3, pd. part time, 7; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 86,000 gals.; res. cap., 200,000 gals.; mains, c. i., 25 m. 4 to 10 in. dia.; 116 hyd.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 500,000 gals.; wks. owned by town.

HOT SPRINGS, p. 14,434; merc. bldgs., stn. & bk., 2 to 4 str.; priv., bk. & wd., 2 str.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 comb. c. & hose wag., 8 c. hand ex., 3 hose wag., 1 chief's wag., 7 hrs.; hose, cot., rub. lined, gd., 8,040 ft.; in reserve, 1,160 ft.; f. al., bell, 23 bx.; val. bldgs., $12,000; exp. dept., $10,720; tot. mem., 17, pd. full time.

Water Supply—Src., spr. & creek, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 4 pump. eng.; cap. day, 8,500,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 146 (16 private) hyd.; 102 v.; 2,663 serv.; pres., dom. 110 lbs., f. 120 lbs.; cost, $1,500,000; cost mtce, $6,000; wks. owned by private Co.

JONESBORO, p. 7,123; f. area, 640 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $1,500; exp. dept., $3,500; tot. mem. 12, pd. full time 3, vol. 9; undrs. rating, third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 100,000 gals.; res. cap., 350,000 gals., loc. at plant; 3 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 106 hyd.; 32 v.; met., 215; 1,800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 850,000 gals.; cost for water & light combined, $210,000; wks. owned by city.

LITTLE ROCK, p. 60,600; f. area, 22½ sq. m.; merc. bldgs., conc., stn. & bk., 1 to 11 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h., 4 comb. pump. c. & h., 2 comb. c. & h. with Junior pump, 1 chief's auto., 1 1st ass't auto., 3 auto. emergency cars, 30 c. hand ex.; 1 aerial trk., tractor drawn (in reserve, 2 str.); hose, cot., rub. lined, gd., 15,600 ft.; chem. hose, 850 ft.; tot. hose, 16,450 ft.; f. al., Gamewell, 42 bx.; val. equip., $125,000; val. bldgs., $107,312.24; exp. dept., $132,532; tot. mem. 50, pd. full time.

Water Supply—Src., river, 1½ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., boiler i.; res. cap., 18,000,000 gals.; 10 pump. eng., class comp., cap. day 21,000,000 gals.; mains, c. i., 86 m., 4 to 24 in. dia.; 754 hyd.; 8,692 serv.; 607 v.; met., 5,497; pipe, galv. i. & lead; pres., dom. 1 to 90 lbs.; cons. day 4,510,000 gals.; wks owned by Co.

LONOKE, p. 1,547. F. dept.—None. Undrs. rating, fourth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 15,000 gals.; new stdp. cap., 500 bbls.; mains, 1½ m.; 300 serv.; cost, $4,500; cost mtce., $500.

MARIANNA, p. 4,310; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 21 c. hand ex., 1 hose wag., 5 hose car., 21 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. bldgs., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; res., 96,000 gals. cap.; 2 pumps, cap. 650,000 gals. day; pres., dom. 60 lbs., f. 100 lbs.; 2½ m., 4 to 8 in. mains; 55 hyd.; stdp. cap., 105,000 gals.; met., 5; pres., f. 200 lbs.; cons. day, 20,000 gals.; wks. owned by town.

MENA, p. 3,953. F. dept.—1 h. & l. trk., 2 hose carts & 600 ft. 2½-in. hose; lowest pres., 75 lbs.; highest, 112 lbs.; tot. mem., 20 vol.

Water Supply—Src., spr. & wells; sys., grav.; stdp. cap., 175,000 gals.; dim. 24 x 54; mat., boiler i.; res. cap., 183,000 gals.; daily cons., 80,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 62 hyd.; 15 v.; met., 112; pres., dom. 110 lbs., f. 110 lbs.; cost, $50,000; cost mtce., $360; wks. owned by city.

MONTICELLO, p. 2,274. F. dept.—1 hose cart; hose, gd., 1,500 ft.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; met., 76; 375 serv.; pres., f. 120 lbs.; cost, $30,000; cost mtce., $5,000.

MORRILTON, p. 2,424; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,350; val. bldgs., $150; exp. dept., $220; tot. mem., 16 vol.

Water Supply—Src., river, creek & spr.; cost, $50,000.

NEWPORT, p. 3,557; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $4,000; tot mem., 10 vol.

Water Supply—Src., river, ½ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 70,000 gals., dim. 24 x 20, loc. 3,000 ft. station, mat. stl.; 2 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 7¾ m., 4 to 8 in. dia.; 76 hyd.; 41 v.; met., 40, 800 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 to 90 lbs.; cons. day, 500,000 gals.; cost, $90,000; wks. owned by Co.

OSCEOLA, p. 1,769. F. dept.—2 hose carts, 1,000 ft. hose; vol.

Water Supply—Well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 504,000 gals.

PARAGOULD, p. 5,248; merc. bldgs., bk., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $700; val. bldgs., $300; tot. mem., 11, vol. 10, pd. full time 1; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 190,000 gals., loc. pump station; 2 pump. eng., cap. day 750,000 gals., mains, c. i., 8 m., 4 to 10 in. dia.; 61 hyd.; 1,041 serv.; pipe, c. i.; pres., dom. 63 lbs., f. 100 lbs., cons. day, 150,000 gals.; cost, $28,000; cost mtce., $3,400; wks. owned by city.

PARIS, p. 1,497. F. dept.—h. & l., buckets, 1 hose car.; vol.

PINE BLUFF, p. 15,102; f. area, 400 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto, 2 auto hose wag., 1 h. & l. trk., 6 c. hand ex., hose wag., 1 supply wag., 9 hrs.; hose, cot., rub. lined, gd., 4,000 ft., inf. 500 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $14,000; tot. mem., 13, pd. full time.

Water Supply—Src., deep wells, ¾ m. bus. cent.; res. cap., 3,000,000 gals.; sys., pump dir. to mains; 2 pump. eng., class triple expansion dup., cap. day 8,000,000 gals.; mains, 40 m., 4 to 20 in. dia.; 312 hyd.; 239 v.; met., 2,410; serv., 2,410; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,160,000 gals.; cost, $450,000; wks. owned by Co.

PRESCOTT, p. 2,705; f. area, 4 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $150; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day, 60,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 275 serv.; 16 hyd.; 43 met.; pres. dom. 40 lbs., f. 110 lbs.; cons. day 255,000 gals.; cost, $25,000; cost mtce., $3,600; wks. owned by city.

ROGERS, Benton county, p. 2,820; merc. bldgs., bk. & stn., 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. trk. 2 chem. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 500 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,000; exp. dept., $900; tot. mem., 24, pd. full time 1, vol. 23.

Water Supply—Src., spr., 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., stl.; res. cap. 530,000 gals.; 4 pump. eng., class comp. & turbine; cap. day 1,360,000 gals.; mains, c. i., 34 m., 4 to 8 in. dia.; 22 hyd.; 84 v.; 250 met.; 1,020 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day 400,000 gals.; wks. owned by priv. Co.

RUSSELLVILLE, p. 2,936; f. area, 40 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hrs.; hose, rub. lined, gd., 1,450 ft.; vol.

Water Supply—Src., running strm., 4 1-3 m. bus. cent.; sys., grav.; res. cap., 665,000 gals.; 2 pump. eng., comb. cap. day 1,000,000 gals.; mains, c. i., 12 m. 6 to 8 in. dia.; 42 hyd.; 26 v.; 200 met.; pipe, c. i.; pres., dom. & f. 70 lbs.; cons. day, 300 000 gals.; cost $80,000; cost mtce., $1,200; wks. owned by priv. Co.

SILOAM SPRINGS, p. 2,405; f. area, 950 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., telp.; val. equip.; $3,000; val. bldgs., $13,500; exp. dept., $350; tot. mem., 22, vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; stdp. cap. 120,000 gals., mat. iron; res. loc. in city; 1 pump, cap. 1,080,000 gals. day; 1 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 1 m., 6 in., 4 in. & 2 in. dia.; 40 hyd.; 60 v.; met., 10; 350 serv.; pipe, cast i.; 3 m., 8 in., 6 in. & 4 in.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 280,000 gals.; cost, $50,000; cost mtce., $7,500; wks. owned by city.

SPRINGDALE, p. 2,500. F. dept.—1 c. eng., 1 trk., 2 tanks, 300 ft. hose; ladders, poles and extra cart; f. al., bell & wh.; val. equip., $1,800; exp. dept., $100; tot. mem., 13 vol., undrs. rating, fourth class.

STAMPS, p. 2,500; f. area, 160 a. F. dept.—3 hand hose reels, 2,400 ft. hose; vol.; val. equip., $1,000.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump.; 6 pump. eng.; cap. day 2,000,000 gals.; 200 hyd.; pres., dom. 80 lbs., f. 110 to 120 lbs.; wks. owned by priv. Co.

STUTTGART, p. 2,740. F. dept.—1 auto. comb. chem. hose & ladder trk. with 1,500 ft. hose, 1 c. eng., 2 hose carts, buckets, ladders & axes; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp.; tot. mem., 8, pd. full time 1, vol. 7.

Water Supply—Src., wells, near bus. cent.; 50,000-gal. conc. res.; sys., pump to stdp.; stdp. cap., 20,000 gals.; 2 pump. eng., class cyl. dup., cap. day, 280,000 gals.; mains, c. i., 8 m., 6 in. dia.; 30 hyd.; 20 v.; pres., dom. 40 lbs., f. 140 lbs.; cost, $28,000; cost mtce., $4,200; wks. owned by Co.

TEXARKANA, p. 5,655. F. dept.—1 str., 2 auto. triple comb. hose. car., ladder & pump. eng., 1 comb. h. & l. trk. & c. eng., 1 comb. hose car. & ladder wag., 2 auto. comb. hose car. & l. trks., 1 hose wag., 2 deluge sets, 1 chief's car with c., 2 hrs.; hose, cot., rub. lined, gd., 8,600 ft.; f. al. sys., Gamewell, 43 bx.; tot. mem. 62, pd. full time 19, vol. 43; undrs. rating, second class.

Water Supply—Src., deep well & spr., sys., pump to stdp., cap. 260,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup. & trip. exp., cap. day 4,000,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 2,071 met.; 2,071 serv.; 187 v.; 74 hyd.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by Co.

VAN BUREN, p. 3,878; f. area, 650 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car., 1 2-hrs. comb. wag., 2 hand hose reels; hose, new, cot., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 44 hyd.; 11 v.; meters, 20; 550 serv.; pipe, galv. i. & lead; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 500,000 gals.; cost, $55,000; wks. owned by Co.

WALNUT RIDGE, p. 1,798; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv. dwellings, wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; f. al., bell; val. equip., $1,500; val. bldgs., $75.

Water Supply—Src., waterwrks., a few priv. tanks.

WYNNE, p 2,853. F. dept.—3 hose car.,1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stpd. & dir.; stdp. cap., 35,000 gals. day; mains, 4 in., 6 in. & 8 in.; pres., dom. 40 lbs., f. 100 lbs.; cost, $21,000; cost mtce., $3,000; wks. owned by town.

Places of 1,000 or more population having no organized fire dept.—Atkins, Benton, Blackrock, Booneville, Clarendon, Coal Hill, Corning, Cotton Plant, Gurdon, Junction, Lonoke, Magnolia, Malvern, Mammoth Springs, Morrillton, Nashville, Searcy.

CALIFORNIA

ALAMEDA, p. 3,000; f. area, 3,274 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 to 4 stor.; wd. rfs. not perm. in f. limits; combt. ord.; causes of f. inv. F. dept.—2 auto. str., 14 c. hand ex., 1 auto. h. & l. trk., 1 chief's auto., 5 auto. comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 9,600 ft.; rub., gd., 1,100 ft.; tot. hose, 10,700 ft.; f. al., elec., 101 imaginary boxes; val. equip., $46,878; val. bldgs., $32,910; exp. dept., $48,521.10; tot. mem. 32, pd. full time 32.

Water Supply—Src., wells, 23 m. bus. cent.; sys., pump to stdp. & direct to mains; res. cap., 250,000 gals.; 5 pump. eng., class horizontal comp. dup., cap. day 19,000,000 gals.; mains, c. i., 70 m., 4, 6, 8, 10, 12 & 26 in. dia.; 267 hyd.; met., 4,733; 4,733 serv.; 134 v.; pipe, wrt. & galv. i.; pres., dom. 50 lbs.; cons., day, 1,500,000 gals.; cost, $638,000; cost mtce., $28,000; wks. owned by Co.

ALHAMBRA, p. 10,000; f. area, 5,021 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. motor., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 13 c. hand ex., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 4,500 ft.; inf. hose, 1,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $40,000; val. bldgs., $8,000; exp. dept., $10,000; tot. mem., 26, pd. full time 6, pd. part time 20; call, $6 per month; undrs. rating third class.

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Water Supply—Src., wells, 3 m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; 10 pump. eng., class compressed air and centrif.; mains, mat., stl. & c. i., 100 m., 4 to 14 in. dia.; met., 2,100; serv., 2,100; 165 hyd.; pres., dom. 15 to 100 lbs., f. 20 to 100 lbs.; cost, $320,000.

AMADOR, p. 984; f. area, 260 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 40 c. hand ex., 6 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell. & wh.; val. equip., $2,000; val. bldgs., $200; tot. mem., 30 vol.

Water Supply—Src., lake & riv.; sys., grav.; res. cap., 500,000 gals.; mains, 3 m., 8 to 10 in. dia.; 50 hyd.; 9 v.; 50 serv.; pres., f. 112 lbs.; works owned by Sutter & Amador Water Co.

ANAHEIM, p. 2,628. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 19, pd. full time 1, vol. 18.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 170,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, c. i., 10 m., 2 to 12 in. dia.; 60 hyd.; met., 800; pres., dom. 35 lbs., f. 150 lbs.; cons. day, 360,000 gals.; wks. owned by city.

ANDERSON, p. 1,610; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2, stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 2 hose car., buckets, axes, ladders & hooks; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 250 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $245.85; tot. mem., 21 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav.; res. cap., 750,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, 1½ m., 3 to 6 in. dia.; 17 hyd.; 135 serv.; pres., dom. & f. 60 lbs.; cost, $25,000; cost mtce., $3,000; wks. owned by Anderson Water Co.

ANGELS, p. 3,000. F. dept.—2 hose carts, 600 ft. hose; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 6 to 8 in. dia.; pres., dom. & f. 180 lbs.; wks. owned by Co.

ANTIOCH, p. 1,124. F. dept.—8 c. hand ex., 3 hose car.; 1,200 ft. gd. hose; f. a., bell; tot. mem., 70 vol.

Water Supply—Src., San Joaquin River, 1 m. bus. cent.; sys., dir. pres., stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 1,700,000 gals.; mains, c. i., 5 m., 3 to 10 in. dia.; 51 hyd.; 70 v.; 57 met.; 484 serv.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 500,000 gals.; cost $35,000; cost mtce., $7,300; wks. owned by City.

ARCADIA, p. 1,000; f. area, 6,400 a. F. dept.—hose cart, with hose; val. equip., $300; val. bldgs., $200 vol.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., dir. pres., pump. eng.; cap. day, 5,961,600 gals.; 300 v.; 200 met.; 200 serv.; pres., dom. 60 lbs., f. 90 lbs.; cost $131,250; cost mtce., $4,700; wks. owned by City.

ARCATA, p. 1,121; f. area, 640 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 300 ft.; tot. hose, 2,900 ft.; f. al., Gamewell, 7 bx., bell al.; val. equip., $4,000; exp. dept., $250; tot. mem., 65 vol.; undrs. rating, first class.

Water Supply—Src., creeks, 1 m. bus. cent.; sys., grav.; 2 res. cap., 1,000,000 gals.; mains, 6 m., 3 to 7 in. dia.; 32 hyd.; 25 v.; 155 met.; 566 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 250,000 gals.; cost $52,000; wks. owned by priv. Co.

ARROYO-GRANDE, p. 1,200. F. dept.—1 hand h. & l. cart, 2 hand hose carts; 800 ft. gd. hose; 50 ft. inf. hose; tot. hose, 850 ft.; f. al., bell; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Src., creek; 2 stdps., cap., 20,000 gals.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 4,000 & 9,000 gals.; mains, 4 in. dia.; 10 hyd.; 15,000-gal. water tower; pres., dom. 25 lbs., f. 35 lbs.

AUBURN, p. 2,376; f. area, 700 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. wag., 2 auto hose wag., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,700 ft.; chem. hose, gd., 200 ft.; tot. hose, 2,900 ft.; f. al., Gamewell; val. equip., $10,000; val. bldgs., $3,000; tot. mem., 90 vol.

Water Supply—Src., res., ¾ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, 9.2 m., 2½ to 16 in. dia.; 69 hyd; 15 v.; 490 serv.; pres., dom. & f., 80 to 125 lbs.; wks. owned by Pacific Gas & Electric Co.

AZUSA, p. 1,477; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; fwks. & combt ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., riv.; 2 res., cap. 276,000 gals.; mains, 4 & 2 in. dia.; 20 hyd.; pres., dom. 25 lbs.

BAKERSFIELD, p. 12,727; f. area, 40 blocks; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks & combt. ord.; causes of f. inv. F. dept.—4 str., 1 c. eng., 1 auto. c., chief's car, 12 c. hand ex., 3 hose wag., 1 comb. h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $14,000; tot. mem., 34, paid full time 8, part time 1, remainder vol.

Water Supply—Src., wells in bus. cent.; sys., pump dir.; 7 pump. stations, each equipped with centrif. pump, cap. 860,000 gals. day; mains, 14 m., 1 to 18 in. dia.; 87 hyd.; 1,200 serv.; pres., dom. 30 lbs., f. 40 lbs.; cost, $120,000; cost mtce., $6,500; wks. owned by Elec. Water Co.

BENICIA, p. 2,360; f. area, 10 a.; merc. bldgs., bk. & wd., 1 and 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 50 c. hand ex., 1 ser. trk., 2 h. & l. trks., 4 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; rub., gd., 800 ft.; inf., 250 ft.; tot. hose, 3,500 ft.; f. al., elec., 10 bx.; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 164 vol.

Water Supply—Src., creeks & watershed, 5 m. bus. cent.; sys., grav. & pump to res.; res. cap., 550,000,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 98 hyd.; met., 500; 473 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 340,000 gals.; cost, $452,082; wks. owned by priv. Co.

BERKELEY, p. 65,000; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 auto. str., 2 c. eng., 36 c. hand ex., 6 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 chief's auto., 1 supply wag., 1 pump. eng.; hose, cot., rub. lined, gd., 15,900 ft.; f. al., Gamewell, 82 bx.; val. equip., $115,000; val. bldgs., $62,545; exp. dept., $111,453.73; tot. mem. 74, pd. full time.

Water Supply—Src., wells; sys., grav. to catchment, grav. & pumps to res.; res. cap., 205,000,000 gals.; 12 pump. eng., class horizontal comp. dup. trip., comb. cap. day 14,475,000 gals.; 151.7 m. pipe, 1 to 24 in. dia.; 455 hyd.; 12,206 met.; 12,528 serv.; 1,643 v.; pres., dom. 50 to 80 lbs., f. 150 lbs.; cons. day, 2,985,000 gals.; cost $597,000; cost mtce., $20,000; wks. owned by priv corpn.

BIGGS, p. 403; f. area, 4 a. F. dept.—2 hose carts, 2 hose reels; hose, 1,000 ft.; f. al., telg.; 2 20-ft. ext. ladders, 1 12-ft. rf. ladder; tot. mem., 30 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir. to mains; mains, 8, 6 and 4 in. dia.; centrif. pump, cap. 500 gals. min.; 1 elec. motor & 50-hp. gas; res. cap., 32,000 gals; 34 hyd.; pres., dom. 30 lbs., f. 100 lbs.; cost $15,000; wks. owned by city.

BISHOP, p. 1,190; f. area, 160 a. F. dept.—1 comb. c. & hose wag., 1 auto. trk., 1 hose wag., 1 h. & l. trk., 3 hose car.; hose, 1,200 ft.; f. al., elec.; val. equip., $7,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., creek; mains, 8 in. dia.

BLACK DIAMOND, p. 2,372. F. dept.—2 hose carts, 1,600 ft. hose; vol.

Water Supply—Riv.

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BOULDER CREEK, p. 544. F. dept.—Hose, 50 ft.; tot. mem., 36 vol.
Water Supply—Sys., grav.; 6 hyd.; pres., 140 ps.; cost, $3,000; 2 res.; cap. No. 1, 600,000 gals.; No. 2, 50,000 gals.; wks. owned by Co.

BRAWLEY, p. 4,500; f. area, 300 a. F. dept. —1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., h. & l. trk., 1 hose wag.; hose, cot., rub. lined. d., 2,100 ft.; f. al., bell & telp.; val. equip., 10,000; val. bldgs., $2,000; exp. dept., $2,500; ot. mem., 18, pd. full time 3, vol 15.; undrs. ating, fourth class.
Water Supply—Not reported.

CALISTOGA, p. 751. F. dept.—1 str., 2 hose arts, 1 h. & l. trk.; 1,000 ft. hose; bell al.; 0 vol.
Water Supply—Src., crk., wells & spg., 1½ m. us. cent.; sys., grav.; res. cap., 1,500,000 gals.; pump. eng., cap. per day, 120,000 gals.; mains, rt. i., 6 m., 2 to 6 in. dia.; 20 hyd.; 235 met.; 54 serv.; pres., dom. 50 & f. 55 lbs.; cost, 53,000; wks. owned by city.

CHICO, p. 3,750; f. area, 249 a.; merc. bldgs., tn. & bk., 1 to 4 stor.; priv., wd., 1 & 2 stor; rd. rfs. not perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—1 str., 1 auto comb. . & h. wag., 1 h. & l. trk., 5 hose car., 2 hrs.; ose, cot., rub. lined, 5,000 ft.; f. al., Gamewell, 5 bx.; val. equip., $20,000; val. bldgs., $10,000; xp. dept., $6,000; tot. mem., 275 vol., undrs. ating, fourth class.
Water Supply—Src., wells, 4 blocks bus. cent.; ys., pump to res. & dir.; res. cap., 252,000 gals., oc. west of town; 6 pump. eng., cap. day 2,000,000 als.; mains, c. i., 14 m., 12, 8, 6, 4 in. dia.; 6 hyd.; 1,200 serv.; pres., dom. 45 lbs., f. 100 bs.; cons. day 1,500,000 gals.; cost, $85,000; rks. owned by Co.

CHULA VISTA, p. 2,000. F. dept.—1 c. eng., hose reels, 1,000 ft. hose; val. equip., $1,000; ot. mem., 30, pd. part time; undrs. rating, fourth lass.
Water Supply—Src., res.; sys., grav.; pres., 60 o 80 lbs.; wks. owned by Co.

CLAREMONT, p. 1,114; f. area, 320 a.; priv. ldgs., wd., 2 stor.; wd rfs. not perm. in f. area; wks. & combt. ord.; causes of f. inv. F. dept.—1 uto. comb. c. & hose wag., 1 c. tank; hose, cot., ub. lined, gd., 1,000 ft.; c., 200 ft.; tot. hose, ,200 ft.; f. al., elec.; val. equip., $4,000; tot. iem., 20 vol.
Water Supply—Src., 2 wells, 1½ m. bus. cent.; ys., pump. to res.; res. cap., 270,000 gals.; 2 ump. eng.; cap. day, 1,300,000 gals.; mains, stl., 0 m., 4 to 10 in. dia.; 55 hyd.; 430 met.; pres., om. 75 lbs., f. 110 lbs.; cons. day, 200,000 gals.; ost, $75,000; cost mtce., $8,000; wks. owned y priv. Co.

CLOVERDALE, p. 823. F. dept.—1 h. & l k., 1 hose cart; hose, 1,000 ft.; tot. mem., 30.
Water Supply—Sys., grav.; res. cap., 252,000 als.; mains, 6 in. dia.; 40 hyd.; pres., 60 lbs.

COLTON, p. 3,980. F. dept.—1 comb. c. & h ag. & pump., 1 h. & l. trk., 6 c. hand ex., 1 ose car., 1 hose wag., 1 hrs.; 1,000 ft. cot., rub. ned hose; rub., gd., 500 ft.; inf., 450 ft.; tot. hose, ,450 ft.; f. al., telp & bell; val. equip., $13,850; al. bldgs., $2,000; exp. dept., $1,100; tot. mem., 5, pd. full time 1, vol. 24.
Water Supply—Src., wells, 1½ m. bus. cent.; ys., pump dir.; res. cap., 1,200,000 gals., loc ear wells; 4 elec. pumps; mains, riv. iron, 35 .. 6 to 36 in. dia.; 70 hyd.; met., 20; 1,600 serv.; ost. $150,000; cost mtce., $7,000; wks. owned r city.

COLUSA, p. 1,582. F. dept.—1 h. & l. trk., 2 ose car.; hose, cot., rub. lined, gd., 1,250 ft.; f., 200 ft.; tot. hose, 1,450 ft.; tot. mem., 45 ol.
Water Supply—Src., Sacramento riv., 4 blocks us. cent., & 8 wells; sys., pump dir.; res. cap., 10,000 gals.; 3 pump. eng., class elec., cap. ay 1,000,000 gals.; mains, c. i., 17 m., 4 o 10 in. dia.; 108 hyd.; 45 v.; 400 met.; 600 erv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 120 bs.; cost, $85,000; wks. owned by city.

CONCORD, p. 703. F. dept.—2 hand hose arts, 1,200 ft. hose; f. al., bell; vol.
Water Supply—Wells.

COOLINGA, p. 3,000. F. dept.—1 comb. hose and c. wag., 3 c. hand ex., 1 hose reel, 4 hrs.; 3,000 ft. gd. hose; val. equip., $3,500; tot. mem., 12, pd. full time 2, pd. part time 4; vol. 6.
Water Supply—Src., deep wells; 3 m. bus. cent.; sys., grav.; res. cap. 400,000 gals.; 6 pump. eng., cap. day 1,000,000 gals.; 18 m.; mains, 2 to 8 in. dia.; 60 hyd.; 750 met.; pres. dom. 40 lbs.; f. 100 lbs.; cost, $100,000; wks. owned by private party.

CORAM, p. 666. F. dept.—1 hose cart, 500 ft. hose.
Water Supply—Creek.

CORONA, p. 8,540. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk.; hose, cot. rub. lined, gd., 1,200 ft.; inf., 800 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 16, pd. $2.00 per f.
Water Supply—Src., wells & mt. stream, 10 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 41 hyd.; 25 v.; 1,025 met.; 1,098 serv.; pres., dom. & f. 75 to 120 lbs.; cons. day, 400,000 gals.; wks. owned by Corporation.

CORONADO, p. 1,477; f. area, 1,100 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng. with 1,400 ft. c. hose, 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; rub. gd., 2,000 ft.; tot. hose, 4,400 ft.; f. al., Gamewell, 20 bx.; val. equip., $9,620; val. bldgs., $1,500; exp. dept., $2,490; tot. mem., 11, pd. full time 1, vol. 10.
Water Supply—Src., impounding res., 20 m bus. cent.; sys., grav.; 2 pump. eng., res. impounding cap., 13,000,000 gals.; res. distributing cap 1,725,000 gals.; cap. per day, 865,000 gals.; mains 51.144 m. 1 to 20 in. dia.; 40 hyd.; 350 v.; 1,480 met.; 1,570 serv.; pipe, wrt. i.; pres., dom. & f., 70 lbs.; cons. day, 500,000 gals.; cost, $500,000; cost mtce., $3,733; wks. owned by priv. Co.

DALY CITY, p. 6,500; f. area, .97 sq. m. F. dept.—5 hose carts, 1 h. & l. trk., 1 aerial trk., 1 c. eng., 5 hose reels, 3,500 ft. hose; f. al., bells; tot. mem., 105 vol.
Water Supply—Src., wells; material, concrete; res. cap., 1,000,000 gals.; 2 pump. eng.; class Turbine; c. w. mains, 19; dia., 2 to 12 in.; hyd., 134; met., 100%; serv., 1,150; pres., dom. 75 to 175 lbs., f. 175 lbs.; cost of wks., $130,000; mtce., $12,000; wks. owned by city.

DARRIS. F. dept. not reported.
Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 18 x 18; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng.; cap., min. 1,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; 3 v.; pres., dom. 37 lbs., f. 125 lbs.; cons., day 15,000 gals.; cost, $15,000; wks. owned by city.

DINUBA, p. 2,200. F. dept.—1 auto trk., 1 chem. eng., 6 c. hand ex.; hose, cot., rub. lined. gd., 1,200 ft.; f. al., bell & wh.; val. equip., $4,000; tot. mem., 25 vol.
Water Supply—Wells, 4 blocks bus. cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; 3 pump. eng.; cap. 1,750 gals. per min.; mains, 10 m., 2 to 10 in. dia.; 48 hyd.; 50 v.; 300 met.; 550 serv.; pres., dom. 35 lbs., f. 120 lbs.; cost $25,000; cost mtce., $5,000; wks. owned by city.

DIXON, p. 827; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chem. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 80 vol.; undrs. rating, third class.
Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; tk. cap., 100,000 gals., dim. 18 x 24; mat., wd.; res. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 200,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 12 v.; met., 20; pres., dom. 32 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $20,000; wks. owned by Co.

DUNSMUIR, p. 1,719. Fire dept.—1 hose cart, 800 ft. hose; vol.

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Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; mains, 2½ m., 8 to 12 in. dia.; pipe, stl.; pres., dom. 135 lbs., f. 135 lbs.; cost, $100,000; cost mtce., $2,400; wks. owned by priv. Co.

EL CENTRO, p. 1,610; f. area, 1,000 a.; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $8,500; exp. dept., $5,000; tot. mem. 27, pd. full time 2, vol. 25; undrs. rating, fifth class.

Water Supply—Src., Date Canal, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 10,000,000 gals.; 3 pump. eng., cap. day 3,900,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 119 hyd.; 92 v.; 1,200 serv.; 300 met.; pipe, galv. iron; pres., dom. 37 lbs., f. 85 lbs.; cons. day, 900,000 gals.; cost, $123,000; cost mtce., $18,000; wks. owned by city.

EMERYVILLE, p. 2,613. F. dept.—1 comb. auto. str.; f. al., telp.; val. equip., $8,800; val. bldgs., $10,000; vol.

Water Supply—Src., wells & Lake San Leandro; sys., dir. pres.; mains, 11 m., 2 to 12 in. dia.; 54 hyd.; met., 400; 453 serv.; pipe, wrt. & c. i.; wks. owned by priv. Co.

ESCONDIDO, p. 1,884. F. dept.—1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; 2 pump. eng., class trip., cap. 1,300,000 gals. day; mains, c. i., 6 m., 6 to 12 in. dia.; 94 hyd.; 170 v.; 230 met.; 230 serv.; pres., dom. & f., 80 lbs.; cost, $104,000; wks. owned by city.

ETNA MILLS, p. 1,000. F. dept.—2 hose car.; 1 chem. eng., 20 hand ex.; hose, 1,100 ft.; f. al., bell; val. equip, $2,890; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., Etna creek; 2¾ m.; sys., grav.; material approximate 4 ft. x 4 x 40; stl.; 18,208 ft. laid; 10 to 2 in. dia.; hyd., 16; pres., f., 85 lbs.; cost of wks., $22,251; mtce., $2,036.80; wks. owned by private Co.

EUREKA, Humbolt County, p. 11,845; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 11 hose car., 2 hrs.; hose, cot., rub. lined, gd., 9,600 ft.; f. al., Gamewell, 36 bx.; val. equip., $40,000; tot. mem., 260, pd. full time 7, pd. part time 5, 248 vol.

Water Supply—Src., riv., 5 1-3 m. bus. cent.; sys., pump to stdp.; 2 stdp. for lower water sys., loc. at Harris & F sts., cap. 1,045,000 gals.; dim., 54 x 81; mat., wd.; 1 stdp. for upper water sys., loc. at Harris & K sts. (filled from stdp. for lower sys.), cap. 85,000 gals.; mat. stl.; 2 pump. eng., class elec. & stm., cap. day 2,500,000 gals.; mains, stl., c. i. & wd., 54 m., 1 to 16 in. dia.; 188 hyd.; 641 v.; met., 2,199; 2,551 serv.; pipe, galv. i.; pres., dom. & f., 65 lbs.; cons. day, 640,300 gals.; cost, $284,777; cost mtce., $1,814; wks. owned by city.

FERNDALE, p. 905. F. dept.—1 str., 1 hand eng., 3 hose carts, 1 h. & l. trk.; hose, 2½ in., 1,500 ft.; tot. mem., 80 vol.

Water Supply—Src., springs, 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,375,000 gals.; 2 pump. eng.; cap. day, 125,000 gals.; mains c. & wrt. i., 5 m., 6 to 12 in. dia.; 17 hyd.; 13 met.; 302 serv.; pres., dom. & f. 50 lbs.; cost, $40,233; cost mtce., $4,497; wks. owned by priv. Co.

FILLMORE, p. 1,000; f. area, 200 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car.; hose, rub. lined, gd., 400 ft.; f. al., firearms; val. equip., $300; vol. f. dept.

FORT BRAGG, p. 2,408; f. area, 1½ m.; merc. bldgs., wd., 1 to 4 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr. & crk., 2 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 125 hyd.; pres., dom. 25 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost $45,000; wks. owned by city.

FORTUNA, p. 883; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts, 4 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 55 vol.

Water Supply—Src., spr. & well; ½ m.; sys., grav.; res. cap., 500,000 gals.; class trip., cap. per day, 100,000 gals.; mains, 4 to 10 in. dia.; 16 hyd.; 50 serv.; cons. per day, 5,000 gals.; pres., dom. & f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by priv. Co.

FRESNO, p. 24,892; f. area, 810 a.; merc. bldgs., bk. & conc., 1 to 10 stor.; priv. wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 auto comb. c. & h. wag., 1 auto. comb. aer. tractor, 3 chief's autos., 3 auto. c. eng., 3 auto. str., 3 str., tractor drawn, 6 c. hand ex., 1 aer. trk., 1 auto hose wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, 29,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $100,000; val. bldgs., $50,000; exp. dept., $74,000; tot. mem., 68, pd. full time 60, pd. part time 8.

Water Supply—Src., wells, scattered over town; sys. dir. into mains; stdp. cap., 250,000 gals., mat. iron; 11 pump. eng., class centrif., cap. 1,080,000 gals. hr.; mains, c. i., 90 m., 2½ to 12 in. dia.; 300 v.; 264 hyd.; 3,500 serv.; pres., dom. 42 lbs., f. 52 lbs.; cost, $400,000; cost mtce., $100,000; wks. owned by Co.

FRUITVALE, Alameda County, p. 6,500; annexed to Oakland.

FULLERTON, p. 4,000. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 hose wag.; 2,400 ft. hose; f. al., aer. wh.; val. equip., $8,859; exp. dept., $5,013; tot. mem., 20 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap. 1,000,000 gals.; 2 pump. eng.; cap., 10 hrs., 343,200 gals.; mains, 11¾ m., 2 to 12 in. dia.; 58 hyd.; 300 v.; 763 met.; 763 serv.; pres., dom. & f. 80 lbs.; cons. day 250,000 gals.; cost, $100,000; cost mtce., $4,000; wks. owned by city.

GILROY, p. 2,487; f. area, 640 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; rub. gd., 450 ft.; inf. hose, 350 ft.; tot. hose, 2,750 ft.; f. al., Gamewells; val. equip., $8,500; val. bldgs., $6,800; exp. dept., $1,500; tot. mem., 80, pd. full time 1 pd. part time 1, vol. 78.

Water Supply—Src., creek; sys., grav.; res. cap., 4,500,000 gals.; mains, 9 m., 3 to 10 in. dia.; 30 hyd.; 29 v.; pres., f. 35 lbs.; cost, $66,000; wks. owned by city.

GLENDALE, p. 2,746. F. dept.—1 auto. comb. c. & h. wag., 2 c. eng., 7 c. hand ex.; 2 hose reels; hose, 2,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem. 15, pd. full time 3, vol. 12.

Water Supply—Src., spr.; 4 res., combined cap. 3,000,000 gals.; 60 hyd.; pres., dom. 20 to 60 lbs., f. 60 to 90 lbs.

GRASS VALLEY, p. 4,520; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car. & reels; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $1,600; total mem., 125 vol.; undrs. rating, third class.

Water Supply—Src., Yuba Water Co.; 1¼ m. bus. cent.; sys., grav.; stdp. cap., 5,500,000 gals.; res. cap., 10,000,000 gals.; mains, iron, 29 m., 4 to 22 in. dia.; 135 hyd.; 84 v., 1,200 serv.; pipe, iron; pres., dom. 85 lbs., f. 140 lbs.; cost, $100,000; cost mtce., $7,000; wks. owned by city.

GRIDLEY, p. 987. F. dept.—1 str., 1 hand eng., 3 hose carts; 2,000 ft. hose; f. al., bell; 25 vol.

Water Supply—Wells.

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GUADALUPE, p. 600. No f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp., stdp. cap., 40,000,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., cap. day 40,000 gals.; wks. owned by priv. Co.

HANFORD, p. 4,829; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $16,000; val. bldgs., $12,000; exp. dept., $6,000; tot. mem., 35, pd. full time 4, vol. 31; undrs. rating, second class.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp. & dir.; tk. cap., 150,000 gals., loc. at wells & station; mat., wd.; 3 pumps; mains, wrt. i., 16 m., 3 to 12 in. dia.; 69 hyd.; met., 30; 1,100 serv.; 1-in. gas pipe; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 630,000 gals.

HAYWARD, p. 2,746; f. area, 16 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 auto. trk., 1 comb. h. & c. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 750 ft.; inf., 1,250 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 21 bx.; val. equip., $12,450; val. bldgs., $10,000; exp. dept., $6,000; tot. mem. 25, pd. full time 1, pd. part time 24; undrs. rating, third class.

Water Supply—Src., wells, strm.; sys., pump to res.; res. cap., 560,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 7 m., 3 to 8 in. dia.; 53 hyd.; met., 5; pres., dom. 70 lbs., f. 90 lbs.; cost, $76,000; cost mtce., $10,000; wks. owned by priv. Co.

HEALDSBURG, p. 2,011; f. area, 110 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand chem. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car, hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & elec.; val. equip., $3,500; exp. dept., $300; tot. mem., 60, pd. full time 1, vol. 59.

Water Supply—Src., riv. & wells; sys., pump to res. & dir.; res. cap., 500,000 gals.; pump. cap. hour, 80,000 gals.; mains, 8 m., 3 to 8 in. dia.; 48 hyd.; met., 500; pres. f. 75 lbs.; cost, $80,000; auxiliary plant cost, $14,000; cost mtce., $4,650; wks. owned by city.

HEMET, p. 1,500; f. area, 1,680 a. F. dept.—1 auto. comb. hose, c. & l. trk.; val. equip., $3,500; val. bldgs., $800; tot. mem., 18 vol.

Water Supply—Src., Lake Hemet; sys., grav.; pres., dom. 65 lbs., f. 65 to 100 lbs.; wks. owned by city.

HIGHLAND, p. 2,000. F. dept.—2 hose carts; 700 ft. hose; 21 vol.

Water Supply—Wells, sys., grav.; res. cap. 300,000 gals.; pres. 75 lbs.

HOLLISTER, p. 2,308; f. area, 1 m. long by ½ m. wide; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $1,000; tot. mem. 40, pd. full time 1, vol. 39.

Water Supply—Src., artesian wells, 12 m. bus. cent.; sys., grav. & pump to res.; res. cap. 1,000,000 gals., loc. 3 m. city; mains, c. i. & stl., 3 miles, 8, 6 & 4 in. dia.; 60 hyd.; 42 v.; met., 800; 900 serv.; pipe, galv. iron; pres., dom. & f. 45 lbs.; cons. day., 350,000 gals.; cost, $226,000; wks. owned by Co.

HUNTINGTON BEACH, p. 1,850; f. area, 1,000 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 auto chem. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $94; tot. mem., 8 vol.

Water Supply—Src., well in bus. cent.; sys., dir. pres.; res. cap., 1,250,000 gals.; 3 pump. eng., cap. day 1,512,000 gals.; mains, stl. & wd., 30 m., 2 to 12 in. dia.; 102 hyd.; 541 met.; 792 serv.; pres., dom. & f. 50 lbs.; cons. day, 158,000 gals.; cost, $125,000; wks. owned by priv. Co.

HUNTINGTON PARK, p. 3,500; f. area, 700 a. F. dept.—1 auto. comb. c. & h. wag., 725 ft. c. hose.; val. equip., $6,200; val. bldgs., $2,000; exp. dept., $1,200; tot. mem. 11, pd. full time 1, pd. part time 10.

Water Supply—Src., well.

IMPERIAL, p. 1,257; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 comb. c. & h. wag., c. hand ex., h. & l. trk., hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,300; val. bldgs., $3,000; exp. dept., $500; tot. mem., 14, pd. part time.

Water Supply—Src., Colorado River, ⅛ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals., mat. stl.; res. cap., 1,800,000 gals.; 3 pump. eng.; cap. day, 360,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 56 hyd.; 45 v.; met., 400; 400 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 700,000 gals.; cost, $23,055; cost mtce., $5,280; wks. owned by city.

INDEPENDENCE, p. 300; merc. bldgs., wd., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 200 ft.; vol.

Water Supply—Not reported.

INGLEWOOD, p. 1,536; f. area, 2,015 a.; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in fire area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $5,800; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 35 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; pump. eng.; cap. day, 129,600 gals.; mains, 48 m., 2 to 12 in. dia., mat. c. i. & stl.; 8 hyd.; met., 1,300; 1,300 serv.; pres., dom. 15 to 60 lbs., f. 15 to 60 lbs.; cons., day, 300,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by Inglewood Water Co.

IONE, p. 1,058; f. area, 25 a. F. dept.—1 c. eng., 5 hose wag.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $300.

Water Supply—Src., lake, 30 m. bus. cent.; sys., dir. pres.; res. cap., 2 res., 600,000 gals.; 40 hyd.; vol., 500 to 600; wks. owned by priv. Co.

JACKSON, p. 2,035; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 c. eng.; hose, cot., rub. lined, gd., 1,750 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,250 ft.; f. al., bell.; val. equip., $3,000; val. bldgs., $600; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., canal; sys., grav.; mains, iron, 6 1-3 m., 5 to 11 in. dia.; 60 hyd.; 15 v.; pres., dom. 80 lbs., f. 80 lbs.; cost mtce., $4,100; wks. owned by priv. Co.

JAMESTOWN, p. 1,000. F. dept.—2 hand hose car.; hose, 600 ft.; f. al., bell.

Water Supply—Src., Phoenix Lake Reservoir, ½ m.; res. cap., 200,000 gals.; i., 2 m.; 6 in. dia.; hyd., 24; met., 9; serv., gd.; pres., dom. 110 lbs., f. 115 lbs.; cons. per day, 100,000 gals.; cost of wks., $3,000; mtce., $500; wks. owned by priv. Co.

KENNETT, p. 2,100. F. dept.—2 hose carts; 1,200 ft. hose; bell alarm; trks.; vol.

Water Supply—Power, pipe.

KERN, p. 3,400; f. area, 6 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., telp. sys.; val. equip., $8,100; val. bldgs., $4,500; exp. dept., $3,000; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, fourth class.

Water Supply—Not reported.

LA JOLA, p. 1,000. F. dept.—1 c. eng., 1 auto. pump., c. eng., 1 hose cart; 4 mem., pd. full time & vol.

Water Supply—Src., mountain, 50 m. bus. cent.; res. cap., 1,000,000 gals.; mains, c. i., 28 m., 2 to 8 in. dia.; 250 v.; 300 serv.; pipe, c. & wrt. i.; pres., dom. 45 lbs., f. 85 lbs.

LAKEPORT. F. dept. not reported.

Water Supply—Src., wells, 2½ m. bus. cent.;

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sys., grav. & pump to res.; res. cap., 395,000 gals.; 1 pump. eng., cap. day, 434,000 gals.; mains, 8 m., 2 to 10 in. dia.; 5 hyd.; 12 v.; met., 85.; pres., dom. 60 to 95 lbs., f. 95 lbs; cons., day 95,000 gals.; cost, $15,000; cost mtce., $2,800; wks. owned by city.

LEMOORE, p. 1,000. F. dept.—3 hose reels, 10 c. hand ex., 1 h. & l. trk., 1,500 ft. hose; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump. to res.; res. cap., 125,000 gals.; 2 pump. eng.; cap. day, 750,000 gals.; mains, 8 m., 3 to 8 in. dia.; 34 hyd.; 300 met.; 350 serv.; pipe, galv. & c. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 216,000 gals.; cost, $60,000; cost mtce., $3,294; wks. owned by city.

LINCOLN, p. 1,402. F. dept.—2 hose reels, 1,000 ft. hose; vol.

Water Supply—Mountain strms.

LINDSAY, p. 1,814; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Not reported.

LIVERMORE, p. 2,030; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 comb. c. & h. wag., 15 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell, 3 bx.; val. equip., $3,000; exp. dept., $650; tot. mem., 50; undrs. rating, third class.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 780,000 gals.; pump. eng., cap. day 600,000 gals.; mains, 18 m., 2 to 11 in. dia.; 45 hyd.; 20 v.; 100 met.; 500 serv.; pres., dom. 46 lbs., f. 65 lbs.; cost, $92,000; cost mtce., $5,000; wks. owned by Co.

LODI, p. 2,697; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 1 & 2 stor. F. dept.—1 auto comb. c. & h. wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., Gamewell; val. equip., $11,750; val. bldgs., $1,700; tot. mem., 27, pd. full time 1, part time 3; vol. 23.

Water Supply—Src., 4 wells, 1-5 m. bus. cent.; sys., pump to res. stdp.; stdp. cap., 100,000 gals.; 4 pump. eng.; cap. day, 3,744,000 gals.; mains, 18 m., 2 to 12 in. dia.; 110 hyd.; 60 v.; 900 serv.; pres., dom. 50 lbs., f. 80 lbs.; cost, $180,000; wks. owned by city.

LOMPOC, p. 2,200; f. area, 230 a.; merc. bldgs., bk., conc. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—1 auto chem. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,350 ft.; f. al., wh. & bell, 1 bx.; val. equip., $8,500; tot. mem., 12, pd. full time.

Water Supply—Src., spr. & creek, 2 m. bus. centr.; sys. grav.; res. cap. 1,000,000 gals., loc, 2 m. cent. of city; mains, stl., 15 m., 1 to 8 in. dia.; 29 hyd.; 38 v.; met., 6; 314 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $600; wks. owned by city.

LONG BEACH, p. 17,809; f. area, 8,640 a.; merc. bldgs., bk., 1 to 8 stor.; priv., frame., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 trk. equipped with tractor, 3 gasoline pump. eng. with hose, turret & cellar nozzles, &c.; 1 comb. h. & c. wag., 1 comb. c. chief's auto., 2 comb. h. & c. autos., 15 c. hand ex.; hose, cot., rub. lined, gd., 8,850 ft.; c., 750 ft.; tot. hose, 9,600 ft.; f. al., Gamewell, 37 bx.; val. equip., $68,950; val. bldgs., $71,500; exp. dept., $48,250; tot. mem. 33, pd. full time 33.

Water Supply—Src., artesian wells; sys., grav. & pump to res.; 4 res., cap. 9,858,500 gals.; mains, c. i., 200 m., 2 to 24 in. dia.; 561 hyd.; pres., dom. 40 to 90 lbs.; wks. owned by city.

LOS ANGELES, p. 575,000; f. area, 384 m.; merc. bldgs., bk. & stn., 1 to 13 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—22 strs., 7 strs., tractor drawn, 1 c. eng., 2 f. boats, 11 comb. c. & h. wag., 1 auto. tractor, 2 auto. aer trk., 1 aer trk., 3 auto. h. & l. trk., 18 auto. comb. c. & h. wag., 85 c. hand ex., 1 h. & l. trk., 2 auto supply wag., 1 water tower, 1 squad auto., 1 auto. chem. eng., 7 chief's autos., 68 hrs. (in reserve—6 str., 1 auto. comb. c. & h. wag., 5 comb. c. & h. wag., 1 hose wag., 2 hose reels, 2 h. & l. trk., 1 c. eng., 2 chief's autos., 2 chief's buggies, 6 hrs.; 17,000 ft. hose); hose, cot., rub. lined, gd., 90,000 ft.; f. al., Gamewell & Creg., 421 bx.; val. equip., $360,000; val. bldgs., $470,000; exp. dept., $910,000; tot. mem. 670, pd. full time.

Water Supply—Src., Los Angeles riv., 9 m. bus. cent.; sys., grav. & pump to res.; res. comb. cap., 943,521,000 gals.; 13 pump. eng., class cross comp., cap. day 260,000,000 gals.; mains, c. i., 1,425 m., 4 to 72 in. dia.; 6,226 hyd.; 10,897 v., met., 97,082; 111,662 serv.; pipe, galv. i.; pres., dom. 48 to 110 lbs.; cons. day, 75,000,000 gals.; cost, $39,500,000; cost mtce., $201,107.35; tot. $863,296.48; wks. owned by city.

LOS GATOS, p. 2,232; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, canvas, 1,500 ft.; rub., 350 ft.; tot. hose, 1,850 ft.; f. al., bell, 7 bx.; val. equip., $1,100; tot. mem., 25 vol.

Water Supply—Src., streams & wells, 2 m. bus. cent.; sys., grav.; res. cap., 117,000,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. & wrt. i. & steel, 14.64 m., 1 to 10 in. dia.; 60 hyd.; 219 v.; 1,090 serv.; met., 1,046; pres., dom. & f. 100 lbs.; cons. day, 500,000 gals.; cost, $202,000; cost mtce., $7,928; wks. owned by priv. corpn.

LOYALTON, p. 983; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., elec., 8 bx.; val. equip., $2,000; tot. mem., 20 vol.

MADERA, p. 2,404. F. dept.—1 auto. comb. c. & h. trk., 6 c. ex.; hose, cot., rub. lined, gd., 1,800 ft.; chem., 250 ft.; inf., 450 ft.; tot. hose, 2,500 ft.; f. al., elec., 20 bx.; val. equip., $6,050; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 17, pd. part time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., dir. pres.; stdp. cap., 80,000 gals.; 3 pump. eng., cap. day 2,664,000 gals.; mains, 9 m., 2 to 10 in. dia.; 50 hyd.; 25 v.; 600 serv.; pres., dom. 50 to 57 lbs., f. 50 to 110 lbs.; cons. day 700,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

MARICOPA. F. dept.—3 c. eng.; cost equip., $1,400.

Water Supply—Not reported.

MARTINEZ, Contra Costa Co., p. 2,115; merc. bldgs., bk. & cem., 2 stor.; prv., wd. & cem., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng. on wls., 6 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; chem., gd., 600 ft.; tot. hose, 2,400 ft.; f. al., Gamewell, 18 bx.; tot. mem. 41, pd. full time 1, vol. 40.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; pump. eng., cap. 3,000,000 gals.; mains, 40 m., 2 to 12 in. dia.; 22 hyd.; met., 100; pres., dom. 45 lbs., f. 45 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,500; wks. owned by Co.

MARYSVILLE, p. 5,430; bk., 3 stor., wd., 2 stor.; 640 a. F. dept.—2 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose car., 2 hrs., 1 pump; hose, cot., rub. lined, gd., 3,600 ft.; inf., 400 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 28 bx.; val. equip., $33,000; val. bldgs., $15,000; tot. mem. 16, pd. full time 4, pd. part time 12.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day, 16,800,000 gals.; mains, 14 m., 3 to 12 in. dia.; 358 v.; 19 hyd.; met., 36; 1,115 serv.; pipe, wrt. i.; pres., dom. & f. 30 lbs.; cons. day, 930,000 gals.; cost, $250,000; cost mtce., $20,000; wks. owned by private Co.

MAYFIELD, p. 1,041; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f

inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh; val. equip., $2,100; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., wells; res. cap., 110,000 gals.; 1 pump. eng., class centrif., cap. day 504,000 gals.

McCLOUD, p. 2,000; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 19 c. hand ex., 12 hose reels; hose, cot., rub. lined, gd., 17,950 ft.; f. al., Gamewell, 18 bx.; val. equip., $4,725; tot. mem., 102 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., pump. dir.; 3 pump. eng.; cap. day, 2,160,000 gals.; mains, 8 m., 8 to 16 in. dia.; 299 hyd.; pipe, wd. & i.; pres., dom. 110 lbs., f. 200 to 250 lbs.; wks. owned by priv. Co.

MENDOCINO, p. 1,000; f. area, 64 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 150 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $500; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns; sys., pump to res.; tk. cap., 250,000 gals.; cost, $75,000.

MENLO PARK, p. 1,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., 750 ft., good, 500 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., surface water; sys., grav.; res. cap., 125,000,000 gals.; mains, 40 m., 8 to 20 in. dia.; met., 180; pres., dom. 70 lbs., f. 85 lbs.; cost, $400,000.

MERCED, p. 3,102; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 500 ft.; cot., gd., 1,500 ft.; tot. hose, 2,000 ft.; 1 comb. hose wag., 4 hrs.; f. al., bell; tot. mem., 28, 25 vol., 3 pd. men.

Water Supply—Src., riv., 18 m. bus. cent.; sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap., 4, 464,000 gals. day.; mains, c. i., 13 m., 6 to 16 in. dia.; 71 hyd.; 42 v.; 40 met.; 800 serv.; pipe, lead; pres., dom. 25 to 40 lbs., f. 45 to 80 lbs.; cons. day, 600,000 gals.; cost, $500,000; cost mtce., $10,000; wks. owned by private Co.

MILL VALLEY, p. 2,871. F. dept.—2 c. hand ex., 1 c. eng., 1 auto trk., 5 hose reels, 2,500 ft. hose; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 35, pd. full time 1, pd. part time 10, vol. 24.

Water Supply—Src., creek, dam, cap., 1,500,000 gals.; res. cap., 75,000 gals.; mains, 4, 3, 2 in. dia.; pres., dom. 60 to 70 lbs., f. 105 to 135 lbs.

MODESTO, p. 4,034; f. area, 6 blocks; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,625; val. bldgs., $30,000; exp. dept., $5,400; tot. mem., 25, pd. full time 5, pd. part time 20.

Water Supply—Src., 10 wells; sys., pump dir. & to stdp.; stdp. cap., 260,000 gals.; 5 pump. eng., cap. day 5,760,000 gals.; mains, 8 m., 2 to 12 in. dia.; 150 hyd.; 8 v.; 1,000 serv.; pres., f. 120 lbs.; cost, $150,000; cost mtce., $8,457; wks. owned by city.

MOKELUMNE HILL, p. 700. F. dept.—1 hose cart, 500 ft. hose, vol.

Water Supply—Riv.

MONROVIA, p. 3,576; f. area, 8 blocks; merc. bldgs., stn., conc., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. auto. trk., 1 auto. supply trk., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., telp. & wh.; val. equip., $8,000; val. bldgs., $30,000; exp. dept., $2,500; tot. mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., mountain; sys., grav.; res. cap., 8,000,000 gals.; mains, cem. & iron, 53 m., 2 to 24 in. dia.; 129 hyd.; pres., dom. 25 to 150 lbs., f. 75 to 200 lbs.; cost, $110,000; cost mtce., $7,000; wks. owned by city.

MONTEREY, Monterey Co., p. 4,923; bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $13,800; tot. mem., 100 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap., 145,000,000 gals., loc. 2½ m. city; mains, stl. & c. i., 39 m., 12 to 22 in. dia.; 60 hyd.; 400 v.; met., 2,800; 3,200 serv.; pipe, galv. i.; pressure, dom. 80 lbs., f. 110 lbs.; cost, $1,300,000; wks. owned by Co.

MORGAN HILL, p. 607. F. dept.—1 hose cart, 500 ft. hose; vol.

Water Supply—Wells.

MOUNTAIN VIEW, p. 1,161. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., wells; stdp. cap., 100,000 gals.; 1 pump. eng., class dup., cap. day 892,800 gals.; mains, 8, 6, 4, 3 in. dia.; 37 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NAPA CITY, p. 5,791; f. area, 966 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. comb. c. & h. wag., 1 auto. comb. pump. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 2,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $30,000; val. bldgs., $10,000; exp. dept., $10,538; tot. mem., 12, 5 pd. full time, pd. part time 7.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; stdp. cap., 367,200 gals.; pump. eng., cap. day 2,500,000 gals.; mains, 26 m., 2 to 14 in. dia.; 84 hyd.; met., 200; 1,684 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $246,345; cost mtce., $23,000; wks. owned by Co.

NATIONAL CITY, p. 1,733; f. area 2½ m.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 hand h. & l. trk., 1 hose reel, 1 auto. comb. c. & h. trk.; 1,900 ft. cot., rub. lined, hose; f. al., Gamewell, 3 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem. 16, pd. full time 2, pd. part time 1, vol. 13.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; storage res., cap. 10,092,584,023 gals.; mains, wrt. & c. i., 84.5 m., 2 to 36 in. dia.; 74 hyd.; met., 1,133; 280 v.; 1350 serv.; pipe, wrt. i.; pres., dom. & f. 20 to 100 lbs.; cons. day 6,000,000 gals.; cost mtce., $62,000; wks. owned by private Co.

NEEDLES, p. 3,000; f. area, 800 a. F. dept.—3 hand hose carts, 1 hand c. cart; val., equip., $1,200; val. bldgs., $1,800; exp. dept., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., Colo. River, 1 m. bus. cent.; sys., pump; 2 pump. eng.; cap. day, 2,000,000 gals.; 70 hyd.; 80 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by private Co.

NEVADA CITY, p. 2,689; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 auto. comb. c. & h. wag., 6 aer. trk., 3 hose reels, 4 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $10,000; val. bldgs., $3,900; exp. dept., $1,650; tot. mem., 60 vol.

Water Supply—Sys., grav.; res. cap. 3,900,000 gals., loc. north & south city; mains, c. i., 12 m., 4 to 20 in. dia.; 98 hyd.; 40 v.; 800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,500; wks. owned by city.

NEW CASTLE, p. 800. F. dept.—2 hose carts, 800 ft. hose, bell al.; vol.

Water Supply—Riv.

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OAKDALE, p. 1,035; 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; f. al., Gamewell; hose, cot., rub. lined, gd., 600 ft.; exp. dept., $600; tot. mem. 60, pd. full time, vol. 60.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 10 m., 4 to 10 in. dia.; 57 hyd.; 400 met.; 440 serv.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $1,500; wks. owned by city.

OAKLAND, p. 225,000; f. area, 58.50 sq. m.; merc. bldgs., stn. & bk., 1 to 11 stor.; priv., wd., 1 to 11 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—13 stm. eng., 5 auto. h. & c. wag., 6 auto. pump. eng. with hose carrier, 2 c. eng., 45 c. hand ex., 1 aer. trk., 3 comb. h. & l. trks., 4 h. & l. trks., 15 comb. c. & h. wag., 5 hose wag., 3 auto hose wag., 46 hrs., 6 chief auto.; hose, cot., rub. lined, gd., 59,000 ft.; f. al., Gamewell, 676 bx.; val. equip., $478,000; val. bldgs., $285,000; exp. dept., $425,000; tot. mem. 238, pd. full time 186.

Water Supply—Src., wells & Lake San Leandro; sys., grav., pump dir.; res. cap., 6,300,000,000 gals.; 9 pump. eng., class horizontal comp. dup., cap. day 28,750,000 gals.; mains, c. & sheet i., 6 & 4 in. dia.; 1,133 hyd.; met., 1,798; 15,700 serv.; 1,915 v.; pres., dom. & f. 40 to 80 lbs.; cost, $4,520,000; cost mtce., $100,000; wks. owned by Co.

OCEAN PARK, p. 3,119. F. dept.— 2 auto. comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 350 ft.; inf., 500 ft.; tot. hose, 4,850 ft.; f. al, Gamewell & telp., 23 bx.; val. equip., $12,000; val. bldgs., $11,000; exp. dept., $4,500; tot. mem., 19; pd. full time 2, pd. part time 1, vol. 16; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., salt water; res. cap., 1,250,000 gals.; 2 pump. eng., combined cap. hour 90,000 gals.; mains, 4 to 8 in. dia.; pres., dom. 75 to 100 lbs., f. 150 to 200 lbs.

ONTARIO, p. 4,274. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2,800 ft. hose; f. al., Gamewell, 3 bxs.; val. equip., $15,000; val. bldgs., $1,500; tot. mem., 30; pd. full time 1, vol. 29.

Water Supply—Src., strm. & wells, 8 m. bus. cent.; sys., grav.; 3 res. cap., 4,000,000 gals.; mains, 55 m., 2 to 14 in. dia.; 350 hyd.; 1,750 met.; 1,750 serv.; pres., dom. & f. 60 to 110 lbs.; cost, $250,000; wks. owned by city.

ORANGE, p. 2,920; f. area, 2,500 a. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., hose, 2,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $7,000; exp. dept., $2,515; tot. mem., 20; pd. full time 1, pd. part time 19.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav. & dir.; 2 tk. cap., 100,000 gals.; dim. 22 x 22 ft.; res. cap., 600,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i. & stl., 17 m., 2 to 14 in. dia.; 106 hyd.; 50 v.; 1,050 met.; 1,200 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $150,000; cost mtce., $3,000; wks. owned by city.

OROVILLE, p. 3,859; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 2,600 ft.; tot. hose, 3,400 ft.; f. al., bell & elec., 26 bx.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 25,000,000 gals.; mains, 15 m., 8 to 26 in dia.; 45 hyd.; 40 v.; met., 1; 500 serv.; pres., dom. 70 lbs., f. 70 lbs.; cost, $300,000; cost mtce., $6,000; wks. owned by priv. Co.

OXNARD, p. 2,555. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose reels, 1,250 ft. hose; f. al., telp., bell & wh.; exp. dept., $750; tot. mem., 25, pd. part time 11, vol. 14.

Water Supply—Src., wells, ½ m. bus. cent.; sys. dir. pres.; stdp. cap., 150,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day, 3,600,000 gals.; mains, 8/10 m., 4 to 14 in. dia.; 87 hyd.; 3 met.; 800 serv.; pres., dom. 35 to 45 lbs., f. 108 lbs.; cost, $110,000; wks. owned by Oxnard Municipal Water Dept.

PACIFIC GROVE, p. 2,384; merc. bldgs., bk., conc. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & ladder wag., 1 h. & l. trk., 8 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,150 ft.; inf., 300 ft.; tot. hose, 2,450 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $15,000; exp. dept., $653; tot. mem., 25 vol.

Water Supply—Src., riv., 26 m. bus. cent.; sys., grav.; res. cap. 140,000,000 gals.; loc. 2½ m. city; mains, wrt. i. & c. i., 128 m., 2 to 22 in. dia.; 139 hyd.; 1,000 v.; met., 3,200; 1,800 serv.; pipe, wrt. i. & c. i.; pres., dom. 45 to 115 lbs.; cost, $820,000; wks. owned by Co.

PALO ALTO, p. 4,486; f. area, 60 a.; merc bldgs., conc., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell; exp. dept., $500; tot. mem. 54, pd. full time 2, vol. 52; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 155,000 gals.; res. cap., 200,000 gals.; 4 pump. eng., cap., 1,500,000 gals. day; mains, 20 m., 2 to 12 in. dia.; 161 hyd.; 330 v.; met., 1,375; 1,375 serv.; pres., dom. 40 lbs., f. 80 to 90 lbs.; cons. day, 520,000 gals.; cost, $185,587; cost mtce., $22,568; wks. owned by city.

PASADENA, p. 30,291; f. area, 8,000 a.; merc. bldgs., conc. stn. & bk., 1 to 8 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 auto str., 1 str., 1 c. eng., 4 comb. c. & h. wag., 30 c. hand ex., 1 aer. trk. (in reserve, 2 str., 2 c. eng., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 15,400 ft.; inf., 600 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 27 bx.; val. equip., $145,200; val. bldgs., $65,000; exp. dept., $60,420; tot. mem. 54, pd. full time 50, call men 4.

Water Supply—Src., spr. & wells, 1, 2½ & 6 m. bus. cent.; sys.; 10 res. cap., 61,000,000 gals.; 10 pump. eng., cap. day, 15,500,000 gals.; mains, c. i. & stl., 212 m., 2 to 30 in. dia.; 702 hyd.; 1,438 v.; met., 12,730; 12,765 serv.; pipe, wrt. & galv. i.; pres., dom. & f., 10 to 125 lbs.; cons. capita, 116 gals.; cost, $1,600,000; cost mtce., $131,000; wks. owned by city.

PASO ROBLES, p. 1,441; f. area, 400 a.; merc bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $500; exp. dept., $400; tot. mem., 36, pd. part time; undrs. rating, third class.

Water Supply—Src., 2 pumps, ⅛ m. bus. cent.; sys., pump to res.; res. no 1, cap. 1,000,000 gals.; res. no. 2, cap. 165,000 gals.; 2 pump. eng., cap. day, 2,800,000 gals.; mains, wrt. i., 16 m., ¾ to 8 in. dia.; 55 hyd.; 20 v.; met. 148; 700 serv.; cons day, 1,000,000 gals.; cost, $33,000; cost mtce., $5,000; wks owned by city.

PETALUMA, p. 6,500; f. area, 100 a.; merc bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose car., 1 motor pumping engine; hose, cot., rub. lined, gd., 5,500 ft.; inf., 1,000 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $50,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 23, pd. full time 4, pd. part time 19, vol. 40.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 85,000,000 gals.; mains, 35 m., 4 to 16 in. dia.; 80 hyd.; 80 v.; met., 1,250; pres., f. 60 to 65 lbs.; cost, $368,000; cost mtce., $9,000; wks. owned by Co.

PIEDMONT, p. 3,000; f. area, 1,000 a.; merc bldgs., wd. & cem., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c & h. trk., 1 auto. comb. c. eng. & chief's car.;

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6 c. hand ex.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 15 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $13,000; tot. mem., 7, pd. part time.

Water Supply—Same as Oakland.

PINOLE, p. 2,500; f. area, 600 a. F. dept.—1 chem. eng., 1 h. & l. trk., 3 hose reels; ladders, axes, &c.; 1,400 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $750; tot. mem. 32 vol.

Water Supply—Src., res.; 2 res. cap. 18,000,000 gals.; pres., dom. 130 lbs.; wks. owned by pr.v. Co.

PITTSBURG, F. dept.—Not reported.

Water Supply—Src., river, 1,000 ft. bus. cent.; sys., grav., stdp. cap., 100,000 gals.; dim., 18 x 32; res. cap., 133,000 gals.; 4 pump. eng., cap. day, 2,000,000 gals.; mains, wd. & i., 6 m., 2½ to 6 in. dia.; 46 hyd.; 50 v.; 325 met.; 700 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 80 lbs.; cons. day, 250,000 gals.; cost, $65,000; cost mtce., $5,500; wks. owned by private Co.

PLACERVILLE, p. 1,914; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 5 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; tot. mem., 65 vol.

Water Supply—Src., spr. & cisterns; sys., grav.; res. cap., 500,000 gals.; mains, 3½ m., 7 in. dia.; 18 hyd.; pres., f. 47 to 150 lbs.

PLEASANTON, p. 1,254; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,750 val. bldgs., $1,000; exp. dept., $75; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. 133 ft. elevation above town; 1 28-hp. pump, cap. min., 500 gals.; 1 50-hp. elec. motor; 3 stdp., cap. day, 864,000 gals.; pumps directly into mains; mains, c. i., 5½ m., 10 to 2 in. dia.; 98 hyd.; met., 200; 400 serv.; pipe, c. i.; pres., dom. 57½ lbs., f. 110 lbs.; cons. capita, 85 gals.; cost mtce., $3,000; wks. owned by city.

PLYMOUTH, p. 600. F. dept.—1 hose cart, 500 ft. hose; bell al.; vol.

Water Supply—Mountain lake.

POINT RICHMOND, p. 20,000. F. dept.—2 comb. auto. trk., c. hose & ladders; val. equip., $24,000; val. bldgs., $21,500; exp. dept., $6,800; tot. mem., 125; pd. full time 2, vol. 123; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 110 hyd.; pres., dom. 65 to 95 lbs.; wks. owned by private Co.

POMONA, p. 10,207. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 auto comb. c. & h. trk., 6 chem. hand ex., 2 hose car.; hose, cot., rub. lined, 2,500 ft.; f. al., Gamewell, 3 bx.; val. equip., $11,810; val. bldgs., $10,000; exp. dept., $4,400; tot. mem. 34, pd. full time 4, vol. 30.

Water Supply—Src., 6 wells, 2 m. bus. cent.; sys., grav., pump to res., mat. cem.; cap. res., 1,000,000 gals.; res. loc. 1½ m. north bus. cent.; 6 pump. eng., class centrif., cap. day 6,000,000 gals.; mains, 80 m., 2 to 24 in. dia.; 276 hyd.; met., 2,600; 3,400 serv.; pres., dom. 50 lbs., f. 50 to 120 lbs.; cost, $500,000; wks. owned by priv. Co.

PORTERVILLE, p. 2,696; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 6 c. hand ex., 1 auto. hose wag., 1 hand c. eng.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 150 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 14 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; res. cap., 100,000 gals.; pump. eng., cap. day, 720,000 gals.; mains, 2½ m., 6 in. dia.; 30 hyd.; pres., dom. 40 lbs., f. 70 lbs.; cost, $60,000; cost mtce., $6,000; wks. owned by Co.

RED BLUFF, p. 3,530; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 new gasoline eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 24 bx.; val. equip., $11,000; val. bldgs., $15,000; tot. mem., 50, pd. full time 3, vol. 47.

Water Supply—Src., creek, 10 m. bus. cent.; sys., grav., 800,000 gals. a day, & pump to stdp.; stdp. cap., 200,000 gals.; pump. eng., cap. day, 800,000 gals.; mains, sheet i., 18 m.; 834 serv.; pres., dom. 27 lbs., f. 27 lbs.; cost, $150,000; cost mtce., $6,000; wks. owned by Co.

REDDING, p. 3,572; f. area, 28 a.; bldgs., bk., 1 & 4 stor.; wd. rfs. not perm.; fwks & combt. ord. F. dept.—2 auto. comb. c. & h. eng. equip. with 1,500 ft. hose, 1 70-gal. c. eng., 6 c. hand ex., 1 h. & l. trk., 45 ft. ext., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $12,000; val. bldgs., $1,500; exp. dept., $1,600; tot. mem., 52, pd. full time 2, vol. 50.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; res. cap., 350,000 gals.; pump. eng., cap. day 1,600,000 gals.; mains, 8½ m., 2 to 12 in. dia.; 25 hyd.; met., 200; pres., dom. 50 lbs., f. 50 lbs.; cost, $62,000; cost mtce., $4,500; wks. owned by Co.

REDLANDS, p. 10,449; f. area, 15 blocks; merc. bldgs., bk., 1 & 3 stor.; priv. wd., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 8 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,400 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $7,500; exp. dept. $4,500; tot. mem., 46, pd. full time 3, vol. 13.

Water Supply—Src., wells, 2 m. bus. cent.; sys. grav.; res. cap., 14,000,000 gals., loc. in city; 10 pump. eng., class trip., cap. day 14,000,000 gals. mains, c. i. & stl., 89 m., 4 to 22 in. dia.; 315 hyd.; 1,034 v.; 1,950 met.; 3,300 serv.; pipe i.; pres., dom. & f. 60 to 110 lbs.; cost, $600,000; cost mtce., $36,400; wks. owned by city.

REDONDO BEACH, p. 3,000; f. area, 1,000 a.; F. dept.—1 auto. c. wag., 2 hose carts; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,250; tot. mem., 27 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; 151 hyd.; wks. owned by priv. Co.

REDWOOD, p. 2,442; f. area, 12 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 800 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 26 bx.; val. equip., $20,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 125 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump res.; res. cap., 600,000 gals.; 2 pump. eng.; class, centrif., cap. day, 500,000 gals.; mains, 40 m., 2 to 10 in. dia.; 148 hyd.; 50 v.; 600 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 to 200 lbs.; cons. day, 300,000 gals.; cost, $90,000; wks. owned by city.

REEDLEY, p. 3,000; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand. ex., 3 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell & wh., 21 bx.; val. equip., $1,500; val. bldgs., $2,200; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; mat., wd. & galv. i.; 3 pump. eng., combined cap. day, 20,160,000 gals.; mains, wrt. i.; 12½ m., 2 to 8 in. dia.; 69 hyd.; 15 v.; met., 95; 500 serv.; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 500,000 gals.; cost $46,000; cost mtce., $2,000; wks. owned by city.

RIALTO, F. Dept.—Not reported.

Water Supply—Src., creek, 12 m. bus. cent.; sys., grav.; res. cap., 250,000 gals.; dim. 55 x 55 x 10, mat. cem. & conc.; mains, 3 m., 2 to 12 in. dia., mat. c. & wrt. i.; 40 hyd.; 290 serv.; pipe, wrt. i.; pres., dom. 48 lbs., f. 50 lbs.; cons., day 350,000 gals.; wks. owned by Co.

RICHMOND, p. 9,500; f. area, 29 sq. m.; merc. bldgs., varied, 1 to 4 stor.; priv., frame, 1 to

3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 3 comb. c. & h. wag.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 53 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $40,000; tot. mem. 19, pd. full time 18, pd. part time 1.

Water Supply—Src., wells; 4 stdps., combined cap. 425,000 gals.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 858,320 gals. together; mains, 10 m., 3, 4, 6 in. dia.; 61 hyd.; pres., f. 83 lbs.

RIO VISTA, p. 884; f. area, 160 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 40, vol.; undrs. rating, third class.

Water Supply—Not reported.

RIVERSIDE, Riverside Co., p. 15,212; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 auto. comb. c. & h. wag. equip. with 40 & 60 gal. c. tk., 4,400 ft. hose, 1 h. & l. trk., 12 c. hand ex., 1 supply wag., 2 hose reels, 750 gal. auto. pump.; hose, cot., rub. lined, gd., 5,100 ft.; inf., 1,800 ft.; tot. hose, 6,900 ft.; f. al., Gamewell, 29 bx.; val. equip., $47,499; val. bldgs., $16,000; exp. dept., $24,661; tot. mem. 36, pd. full time 12, pd. part time. 24.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump dir. & grav.; 7 res., cap. 5,556,000 gals.; 5 pump. eng.; cap. day, 2,086,560 gals.; mains, 180 m., 2 to 30 in. dia.; 515 hyd.; met., 530; 4,620 serv.; pres., dom. & f., 50 lbs.; cons. day, 4,164,039 gals.; cost, $1,230,346; wks. owned by city.

ROCKLIN, Placer Co., p. 1,026. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $1,000.

Water Supply—Src., Yuba riv., 3 m. bus. cent.; sys., grav.; res. loc. 4 m. bus. cent.; mains, stl., 6½ m., 6 to 15 in. dia.; 30 hyd.; wks. owned by Co.

ROSEVILLE, p. 4,200. F. dept.—7 hose car.; hose, 2,300 ft.; f. al., telp.; val. equip., $2,500; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., wells; res. cap., 17,000,000 gals.; 2 pump., cap. day 960,000 gals.; mains, 15 m., 3 to 20 in. dia.; 115 hyd.; 20 met.; 1,050 serv.; pres., dom. 65 lbs., f. 87 lbs.; cons. day, 2,000,000 gals.; cost, $150,000; cost mtce., $23,000; wks owned by priv. Co.

SACRAMENTO, p. 44,696; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 5 stm. eng., 10 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 3 hose wag., 2 hose car., 26 hrs.; hose, cot., rub. lined, gd., 8,450 ft.; f. al., elec., 70 bx.; val. equip., $50,000; val. bldgs., $54,000; exp. dept., $87,500; tot. mem., 68, pd. full time 35, pd. part time 33.

Water Supply—Src., riv.; sys., pump dir.; 5 pump. eng., cap. day 39,000,000 gals.; mains, stl. & c. i., 140 m., 6 to 36 in. dia.; 1,170 hyd.; 1,300 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cost, $2,000,000; cost mtce., $65,000; wks. owned by city.

ST. HELENA, p. 1,603; f. area, 1,000 a.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,300; exp. dept., $400; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., spr. & creek, 1 m. bus. cent.; sys., grav.; 2 res., comb. cap. 50,000,000 gals.; mains, 11 m., ¾ to 12 in. dia.; 45 hyd.; met., 339; 888 serv.; pres., f. 65 lbs.; cost, $100,000; cost mtce., $4,000; wks owned by Co.

SALINAS, p. 3,736; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; f. al., elec., 17 bx.; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 24; 3 pd. mem., 21 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to tks. & dir.; res. loc. at station; 2 pump. eng., comb. cap. day 1,920,000 gals.; mains, c. i., 15 m., 2 to 14 in. dia.; 14 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; wks. owned by Co.

SAN ANDREAS, p. 800. F. dept.—3 c. hand ex., 1 hand eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; f. al. bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Cisterns.

SAN ANSELMO, p. 2,000. F. dept.—1 auto. comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 1 comb. h. & l. trk., 2 hose carts, 2 hrs.; 3,200 ft. hose; f. al., Gamewell, 10 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem., 100 vol.

Water Supply—Src., lake; sys., high pres.; 34 hyd.; pres., dom. 70 to 80 lbs., f. 70 to 80 lbs.; wks. owned by priv. Co.

SAN BERNARDINO, p. 12,779; f. area, 4,138 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 3 hose reels, 20 nozzles; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $35,000; val. bldgs., $15,000; exp. dept., $17,000; tot. mem., 44, 9 pd. full time, 35 vol.

Water Supply—Src., strms., 7 wells, 1½ to 4 m. bus. cent.; cap., 7,850,000 gals.; sys., grav.; pump dir.; 2 res., cap. 2,750,000 gals.; res. loc. 3½ m. northwest city; pump. eng., class dup., cap. day 6,000,000 gals.; mains, stl. & c. i., 72 m., 4 to 20 in. dia.; 356 hyd.; 840 v.; 4,250 serv.; 1,350 met.; pipe, iron; pres., dom. 86 lbs., f. 94 lbs.; cons. day, 4,000,000 gals.; cost, $550,000; cost mtce., $18,000; wks owned by city.

SAN BRUNO, p. 10,000; f. area, 120 a. F. dept.—3 str., 2 comb. c. eng., 2 h. & l. trk., 3 hose carts; f. al., bell; val. equip., $50,000; val. bldgs., $3,000; exp. dept., $10,000; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., cap. day 3,000,000 gals.; 50 hyd.; 10 v.; 50 serv.; pres., dom. 60 lbs., f. 250 lbs.; cost, $2,000,000; cost mtce., $20,000; wks. owned by city.

SAN BUENA VENTURA, p. 3,500; f. area, 5 blocks; merc. blds., bk., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. outside of f. area. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 auto. comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $9,000; exp. dept., $750; tot. mem., 17 vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 3,000,000 gals.; pump. eng., class dup., cap. day 860,000 gals.; mains, 20 m., 3 to 25 in. dia.; 50 hyd.; 26 v.; met., 30; 700 serv.; pres., f. 80 lbs.; cost, $176,000; cost mtce., $3,000; wks. owned by Co.

SAN DIEGO, p. 90,000; f. area, 48,500 a.; merc. bldgs., conc., 10 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 auto. pump. eng., 8 auto. comb. h. & c. wag., 70 c. hand ex., 1 auto. aer. trk., 1 h. & l. trk., 1 Fire Tug; hose, cot., rub. lined, gd., 31,050 ft.; rub., gd., 3,800 ft.; tot., 34,850 ft.; f. al., Gamewell, 220 bx.; val. equip., $213,160; val. bldgs., $146,940; exp. dept., $176,500; tot. mem., 110, pd. full time.

Water Supply—Src., mountain strm., 36 m. bus. cent., & 12 wells & pumps, 4 m. bus. cent.; sys., grav. by flume, pump to res. & dir.; 4 res., comb. cap. 29,180,000,000 gals.; 8 pump. eng., mains, c. & wrt. i., 362.23 m., 2 to 36 in. dia.; 1,125 hyd.; 3,125 v.; met., 15,021; 15,021 serv.; pres., dom. 40 to 140 lbs., f. 90 to 200 lbs.; cons. day, 2,650,000 gals.; cost, $7,000,000; cost mtce., $250,000; wks. owned by city.

SAN FERNANDO, p. 2,000; f. area, 1,400 a. F. dept.—2 hand c. eng., 4 c. hand ex., 1 h. & l. trk.; 300 ft. c. hose; 100 ft. inf. hose; tot. hose, 400 ft.; f. al., telp. & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., wells & mountain strm.

SAN FRANCISCO, p. 416,912; f. area, 26,720 a.; report prior to conflagration of April, 1906; priv., wd., 2 stor.; f. limits; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. eng., 2 water towers, 53 stm. eng., 2 f. boats, 3 comb. hose wag., 50 c. hand ex., 1 aer. trk., 10 h. & l. trk., 50 hose wag., 368 hrs.; hose, cot., rub. lined, gd., 103,450 ft.; f. al., elec., 466 bx.; val. equip., $500,000; val. bldgs., $400,000; exp. dept., $900,000; tot. mem., 722, pd. full time.

Water Supply—Src., mountain strm., lakes & wells, 6 to 60 m. bus. cent.; sys., grav.; pump. to 4 impounding, 11 distributing res.; 4 imp., res., cap. 32,273,000,000 gals.; 11 dist. res., cap. 99,000,000 gals.; 24 pump. eng., combined cap. day 120,400,00 gals.; mains, 436 m., 3 to 44 in. dia.; 4,382 hyd.; met., 71,966; 3,660 v.; 71,966 serv.; pipe, lead & galv. i.; pres., dom. & f., 40 to 140 lbs.; cons. day, 37,171,605 gals.; wks. owned by Co.

SAN GABRIEL, p. 2,000. F. dept.— 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., telp.; val. equip., $8,800; val. bldgs., $1,000; exp. dept., $720; tot. mem., 7 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav.; res. cap., 1,095,000 gals.; 4 pump. eng.; cap. day 1,425,600 gals.; mains, 23 m., ¾ to 12 in. dia.; 18 hyd.; 564 met.; 764 serv.; pipe, galv. i.; pres., dom. 70 lbs.; cons., day 925,000 gals.; cost, $101,550; cost mtce, $12,463; wks. owned by priv. Co.

SAN JACINTO, p. 1,200. F. dept.—1 hose cart, 600 ft. hose; val. equip., $500; vol.

Water Supply—Src., wells; sys., pump dir.; 2 pumps; cost, $37,000; cost mtce., $2,300; wks. owned by city.

SAN JOSE, Santa Clara Co., p. 28,946; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 11 c. hand ex., 1 h. & l. trk., 2 aer. trk.; 1 hose wag., 3 hose car., 24 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 73 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $50,000; tot. mem., 64, pd. full time 31, pd. part time 33.

Water Supply—Src., strm., 20 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. Santa Cruz mountains; 5 pump. eng., class horizontal centrif. steam & elec., cap. day 20,000,000 gals.; mains, wrt. i., c. i. & stl., 112.94 m., 1 to 18 in. dia.; 431 hydrants; 1,705 v.; met., 8,309; 12,424 serv.; pipe, iron; pres., dom. & f. 40 to 60 lbs.; cons. day 5,500,000 gals.; cost, $2,061,938.24; cost mtce., $140,685.63; wks. owned by priv. corp.

SAN JUAN, p. 326; f. area, 600 a. F. dept.— 1 hand h. & l. trk., 1 hand chem. wag., 500 ft. hose; f. al., bell; vol.

Water Supply—Spr.; sys., grav.; res. cap., 200,000 gals.; mains, 3 & 4 in. dia.; pres., dom. 35 to 50 lbs., f. 80 lbs.

SAN LEANDRO, p. 3,171. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 10, pd. full time 2, pd. part time 8.

Water Supply—Src., lake; sys., grav.; res. cap., 6,000,000,000 gals.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 135,000 gals.; wks. owned by Co.

SAN LUIS OBISPO, p. 5,157; f. area, 250 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al. sys. in course of construction; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem. 72, pd. full time 4, pd. part time 14, vol. 54; undrs. rating, second class.

Water Supply—Src., spr. & wells, 4 m. bus. cent.; sys., grav.; pump to res. & dir.; res. cap., 9,000,000 gals.; loc. 2 m. city; cap. per day, 100,000 gals.; 3 pump. eng.; class motor, mains, c. i., stl., 60 m., 2 to 14 in. dia.; 70 hyd.; 240 v.; met., 4; serv., 1,600; pipe, galv. i.; pres., f. 100 lbs.; cons. day, 1,250,000 gals.; cost, $250,000; cost mtce., $6,000; wks. owned by city.

SAN MATEO, p. 4,384; f. area, 6¼ sq. m.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord. F. dept.—1 auto. comb. h. & c. wag., 2 c. hand ex., 1 c. eng. (small), 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 3,600 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $60,000; exp. dept., $6,000; tot. mem. 100, pd. full time 2, vol. 98; undrs. rating, first class.

Water Supply—Src., Spring valley & pump dir.; sys., grav., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 1 m. west city; 2 pump. eng., class trip. & horizontal; cap. day, 2,000,000 gals.; mains, 4 to 11 in. dia.; 59 hyd.; 1,000 serv.; pipe, ¾ in.; pres., f. 50 lbs.; wks. owned by Co.

SAN PEDRO, Los Angeles Co, p. 7,000; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 f. boats (rented) in harbor, 1 c. eng. on wls., 1 h. & l. trk., 24 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, telp. & Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $1,000; exp. dept., $10,000; tot. mem. 35, pd. full time 5, vol. 30.

Water Supply—Src., 7 wells, 5 m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 16 m., 4 to 20 in. dia.; 152 hyd.; met., 3,300; serv., 3,800; pres., dom. & f., 20 to 75 lbs.; cons. day, 3,000,000 gals.; cost, $650,000; wks. owned by Los Angeles City.

SAN RAFAEL, p. 5,934. F. dept.—1 auto. comb. c. & h. wag., 10 c. hand ex., 2 h. & l. trk., 2 hose car., 5 hose carts, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 27 bx.; exp. dept., $5,000; tot. mem. 100, pd. full time 2, pd. part time 3, vol. 95; undrs. rating first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 140,000,000 gals.; mains, 100 m., 2 to 16 in. dia.; 200 hyd.; met., 4,500; 5,000 serv.; pres., dom. & f., 100 lbs.; cons. day, 2,500,000 gals.; cost, $3,000,000; cost mtce., $40,000; wks. owned by water district.

SANTA ANA, p. 8,429; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 auto. comb. c. and h. wag., 12 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; rub., chem. gds., 600 ft.; total, 5,600 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; exp. dept., $7,500; tot. mem. 25, pd. full time 5, vol. 20.

Water Supply—Src., 8 wells, ½ m. bus. cen.; sys., dir. pres.; res. cap., 5,000,000 gals., loc. at pump station; 5 pump. eng., cap day 5,000,000 gals.; mains, c. i., 31¼ m., 4 to 20 in. dia.; 210 hyd.; 91 v.; met., 3,300; 3,800 serv.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 2,225,000 gals.; cost, $248,000; wks. owned by city.

SANTA BARBARA, p. 11,659; f. area, 47½ a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. wag. with 1,100 ft. h. & c. tk., 1 str. in reserve, 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, 2,800 ft.; f. al., Gamewell, 8 bx.; val. equip., $13,100; exp. dept., $3,839; tot. mem., 19, pd. full time 4, vol. 15.

Water Supply—Src., mountains, 4½ m. bus. cent.; sys., grav.; 3 res., cap. 3,600,000 gals.; mains, c. i., 30 m., 4 to 18 in. dia.; 211 hyd.; 560 v.; 3,997 serv.; 3,000 met.; pipe, galv. i.; pres., dom. 120 lbs., f. 100 lbs.; cons. capita, 150 gals.; cost, $1,200,000; wks. owned by city.

SANTA CLARA, p. 4,348; f. area, 3 sq. m.; merc. bldgs., stn., bk & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 17 bx.; val. equip, $8,100; val. bldgs., $500; exp. dept., $1,900; tot. mem., 140 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 20 ft. deep, mat. wd. & stl.; cistern cap., 70,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,250,000 gals.; 1 trip. expansion dup. pump, cap. 2,000,000 gals. day; mains, c. i., 21

m., 2 to 12 in. dia.; 70 hyd.; 1,300 serv.; pipe, wrt. i.; pres., dom. 46 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, $86,000; cost mtce., $17,000; wks. owned by city.

SANTA CRUZ, p. 11,146; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 2 hose car.; 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 38 bx.; val. equip., $25,000; exp. dept. $10,000; tot. mem. 20, pd. full time 6, pd. part time 14.

Water Supply—Src., mountain strm., 11½ m. bus. cent.; sys., grav.; stdp. cap., 2,600,000 gals.; res. cap., 1,500,000 gals., & large res. at an elevation of 430 ft. above sea level, cap. 60,000,000 gals.; mains, c. i., 72 m., 2 to 14 in. dia.; 260 hyd.; 750 v.; 1,700 met.; 3,200 serv.; pres., dom. & f., 90 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; cost mtce., $8,000; wks. owned by city.

SANTA MARIA, Santa Barbara Co., p. 2,260; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. auto. str. with hose, hook & ladders, 1 triple comb. auto. trk., 1 hose car.; hose, 2,000 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $1,432; tot. mem., 9 vol.

Water Supply—Src., deep well, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 1,728,000 gals.; mains, 17 m., 1½ to 9⅝ in. dia.; 55 hyd.; 150 v.; 508 met.; 654 serv.; pres., dom. 40 lbs., f. 120 lbs.; wks. owned by municipality.

SANTA MONICA, p. 12,000; f. area, 70 a.; merc. bldgs., bk. & frame, 1 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 3 auto. comb. c. & hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 5,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $26,000; val. bldgs., $11,000; exp. dept., $20,000; tot. mem. 18, pd. full time 13, pd. part time 5.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; 3 res., cap. 2,500,000 gals.; 2 pump. eng., class centrif., cap. day 1,500,000 gals.; mains, c. i., 81 m., 2 to 16 in. dia.; 195 hyd.; 520 v.; 2,172 met.; 2,525 serv.; pipe, galv. stl.; pres., dom. & f., 10 to 180 lbs.; cost, $525,000; cost mtce., $32,000; wks. owned by priv. Co.

SANGER, p. 2,500, f. area, 40 a.; 1 motor chem.; val. equip., $5,000; val. bldgs., $150; tot. mem. 28.

Water Supply—Src., wells; sys. city, 2 pump. eng., cap per day 700 gal per min.; hyd., 50; pres., dom. 110 lbs., f. 125 lbs.; cost of wks. $40,000; mtce., $5,000; wks. owned by city.

SANTA PAULA, p. 2,216; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 12 ft. high.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. hose cart, 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; tot. hose, 1,700 ft.; f. al., telp., wh., 10 bx.; val. equip., $4,500; val. bldgs., $150; exp. dept., $240; tot. mem. 12, pd. part time.

Water Supply—Src., creek; sys., grav.; res. cap., 3,635,294 gals.; mains, 2½ m., 2 to 14 in. dia.; 46 hyd.; 700 met.; 750 serv.; pres., dom. & f. 90 to 95 lbs.; cons. day, 500,000 gals.; cost, $70,000; cost mtce., $1,662; wks. owned by Co.

SANTA ROSA, Sonoma Co., p. 7,817; merc. bldgs., bk., conc., stn. & wd., 1 to 3 stor.; priv., wd., 2 stor.; combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng. with hose & ladders, 4 c. hand ex., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,850 ft.; f. al., Gamewell, 39 bx.; val. equip., $22,000; val. bldgs., $11,000; tot. mem., 12, pd. full time 6, pd. part time 6.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 300,000,000 gals., loc. 2 m. east of town; 1 centrif. pump., cap. 1,125,000 gals.; mains, c. & wrt. i., 30 m., 4 to 12 in. dia.; 25 hyd.; met., 106; 1,000 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $210,077; cost mtce., $6,000; wks. owned by Co.

SAUSALITO, p. 2,383; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 25 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 5 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bell; val. equip., $6,725; val. bldgs., $4,200; tot. mem., 80 vol.

Water Supply—Src., Mt. Tomalpais, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; 2 pump. eng., cap. 864,000 gals. day; mains, 20 m., 4 to 10 in. dia.; 170 hyd.; 150 v.; 720 met.; 720 serv.; pres., dom. 40 to 104 lbs., f. 40 to 135 lbs.; cons. day, 100,000 gals.; cost, $109,000, cost mtce., $5,175; wks. owned by city.

SAWTELLE, p. 4,000. F. dept.—1 auto. comb. c. & h. wag.; 1,000 ft. hose; val. equip., $2,000; tot. mem., 7; pd. per call.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap. 40,000 gals.; res. cap. 40,000 gals.; 2 pump. eng., cap. day 576,000 gals.; mains, iron, 8 m., 1½ to 8 in. dia.; 22 hyd.; 60 v., met., 96; serv., 300; pres., dom. 35 lbs., f. 60 lbs.; cons. day 118,000 gals.; cost, $26,000; cost mtce., $2,900; wks. owned by corpn.

SEBASTOPOL, p. 1,233. F. dept.—1 gasoline eng., 1 hand eng., 3 hose carts; hose, 2,500 ft.; tot. mem., 36 vol.

Water Supply—Src., wells & cisterns; 1 elec. motor, 50 hp.; 1 gas eng., 50 hp.; pumps capable 600 gals. min.; res. cap., 265,000 gals.; water pipes in all parts town; well holds 45,000 gals.

SELMA, p. 1,750; f. area, 600 a.; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. equip. with two 40-gal. c. trk. & 1,200 ft. hose; 1 h. & l. trk., 6 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,700 ft.; f. al., Gamewell, 12 bx.; val. equip., $12,000; val. bldgs., $2,000; exp. dept., $2,600; tot. mem. 24, pd. full time 2, vol. 22.

Water Supply—Src., wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng. cap. day, 900,000 gals.; mains, 13½ m., 1¼ to 6 in. dia.; 16 hyd.; 14 v.; 300 serv.; pres., dom. 32 lbs., f. 80 to 100 lbs.; cost, $20,000; cost mtce., $3,500; wks. owned by Co.

SHERMAN, p. 1,000. F. dept.—2 hand hose carts, 1,000 ft. hose.

Water Supply—Src., wells, 3 m.; sys., grav.; mains (mat.), stl. pipe, 2 to 6 in. dia.; hyd., 30; met, 50; serv., 300; pipe (mat.), galv. stl.; pres., dom. 45 to 150 lbs., f. 45 to 150 lbs.; wks. owned by priv. Co.

SIERRA MADRE, p. 1,303. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; vol.

SISSON, p. 636. F. dept.—22 c. hand ex., 1 hose cart; hose, 850 ft.; tot. mem., 20 vol.

Water Supply—Sys., grav.; tk. cap. 20,000 gals.; mains, 4 to 6 in. dia.; 15 hyd.; pres., 120 lbs.

SONOMA, p. 957. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 600 ft. hose, bell al.; vol.

Water Supply—Spr.; sys., grav.; res. cap., 210,000 gals.; mains, 6 in. dia.

SONORA, p. 2,029; merc. bldgs., bk. & stn., 1 to 2½ stor. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $8,000; tot. mem., 62 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 6,150,000 gals.; mains, 5 m., 3 to 11 in. dia.; 60 hyd.; pres., dom. 60 lbs.; cost, $40,000; cost mtce., $2,100.

SOUTH PASADENA, p. 6,000. F. dept.—1 auto str. with two 40-gal. c. tks.; 2,000 ft. hose.; f. al., telp.; val. equip., $6,000; exp. dept., $3,500; tot. mem. 15, pd. full time 3, vol 12.

Water Supply—Src., mountain strm. & wells, 1 m. from bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 2 hyd.; pres., dom. 40 lbs.

SOUTH SAN FRANCISCO, p. 1,989. F. dept.—3 hose carts, 1,900 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 1,500,000 gals.; mains, 3 to 12 in. dia.; pres., dom. 30 to 50 lbs., f. 70 lbs.

SPRECKELS, p. 1,000; f. area, 100 a.; merc bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. eng., 1 comb. c. & h. wag., 131 c. hand ex., 5 hose car., 175

bbl., 175 buckles; hose, cot., rub. lined, 4,075 ft. with rub. gds.; f. al., Gamewell; tot. mem., 25 vol. 25.

Water Supply—Scr., wells, ¼ m. from bus. cent.; sys., res., res. cap. 1,331,200 gals.; mains (mat), c. i., 5½ m., 12 to 2¼ in. dia.; pipe (mat.), wrt. i.; pres., dom. 50 lbs., f. 110 lbs.; cons. per day, Aug. to Dec., mfg. season, 5,760,000 gals.; balance of yr., 346,000 gals.; wks. owned by Spreckels Sugar Co.

STIRLING CITY, p. 900. F. dept.—4 hose carts, 1,600 ft. hose; vol.

Water Supply—Src., riv.; sys., grav.; res. cap., 5,000,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; 30 hyd.; pres., 60 lbs.

STOCKTON, p. 47,500; f. area, 7½ sq. m.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 auto. comb. c. & hose wag., 3 auto. aer. trks., 1 c. eng., 1 h. & l. trk., 1 chief's auto., 6 auto. pump. eng., 5 hrs., 24 c. hand ex. (in reserve, 1 str., 5 hose wag.); hose, cot., rub. lined, gd., 16,000 ft.; inf., 2,500 ft.; tot. hose, 18,500 ft.; f. al., Gamewell, 43 bx.; val. equip., $130,000; val. bldgs., $93,000; exp. dept., $85,000; tot. mem. 47, pd. full time.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; res. cap., 1,850,000 gals., loc. at pump. wks.; 10 pump. eng., class centrif., combined cap. day 28,000,000 gals.; mains, c. i., 57 m., 4 to 20 in. dia.; 400 hyd.; 500 v.; met., 1,450; 8,500 serv.; pres., dom. & f., 50 lbs.; cons. per day, 4 to 5,000,000 gals.; wks. owned by priv. Co.

SUISUN, p. 641; f. area, 20 a. F. dept.—2 str., 3 hose carts, 1,000 ft. hose; bell al.; val. equip., $4,000; exp. dept., $250; tot. mem., 12 vol.

Water Supply—Src., springs, 11 m. bus. cent.; sys. grav.; res. No. 1 cap., 150,000,000 gals., res. No. 2, cap. 500,000 gals.; 2 pump. eng.; mains, c. i., 4 to 8 in. dia.; 28 hyd.; 200 met.; 220 serv.; pres., 50 lbs.; cons. day, 125,000 gals.; cost mtce, $3,000; wks. owned by city.

SUNNYVALE, p. 800. F. dept.—1 hose cart, 400 ft. hose; vol.

Water Supply—Wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 270,000 gals.; 2 pump. eng., combined cap. day 720,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 38 hyd.; 36 met.; pres., dom. 20 lbs., f. 80 lbs.; cost, $16,000; cost mtce., $105; wks. owned by city.

SUSANVILLE, p. 688. F. dept.—2 c. hand ex., hose cart; hose, 750 ft.; f. al., bell; tot. mem., 25.

Water Supply—Src., lake; sys., grav.; res. cap. 1,000,000 gals.; pres., 150 lbs.

SUTTER CREEK, p. 1,800; f. area, 20 a.; merc. bldgs., wd., stn. & bk., 1 & 2 stor.; priv., wd., 1 to 2½ stor. F. dept.—1 c. eng., 1 h. & l. trk., hose car.; hose, rub., gd., 1,300 ft.; 2 5-gal. ex.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., lake, 125 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, sheet c. i., 5 m., 4 to 11 in. dia.; 50 hyd.; pipe, sheet ; pres., dom. 130 lbs., f. 240 lbs.; wks. owned by priv. Co.

TAFT. F. dept.—Not reported.

Water Supply—Src., tk. cars from Bakersfield; 8 m. bus. cent.; sys., railroad to Taft; res. cap., 4,000 gals.; 1 pump. eng., cap. day 156,000 gals.; mains, 2 m., 3 to 4 in. dia., mat. stl.; 13 hyd.; 0 v.; met., 60; 110 serv.; pipe, stl.; pres., dom. 2 lbs., f. 150 lbs.; cons. day 81,000 gals.; cost, 10,000; cost mtce., $4,000; wks. owned by riv. Co.

TRACY, p. 2,200; f. area, 280 a. F. dept.—hose carts, 1 c. eng.; hose, cot., rub. lined, 1., 1,000 ft.; f. al., bell; val. equip., $850; val. dgs., $250; exp. dept., $250; tot. mem., 25, pd. art time; undrs. rating, fourth class.

Water Supply—Src., 2 wells, ½ m. bus. cent.; s., dir. pres. & pump to stdp.; stdp. cap., 100,000 ls.; 1 pump. eng.; mains, 15 m., 4 to 10 in. a.; 47 hyd.; 300 met.; pres., dom. 56 lbs., f.) lbs.; cons. day, 150,000 gals.; cost, $25,000; ks. owned by city.

TROPICO, p. 1,200. F. dept.—1 hand hose r.; hose, 300 ft.; f. al., wh.; tot. mem., 45 vol.

Water Supply—Src., canyon in mountains & well; res. cap., 2,000,000 gals.

TRUCKEE, p. 1,600; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk, 3 c. hand ex., 3 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 700 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $4,500; exp. dept., $1,250; tot. mem., 45 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; mains, iron & stl., 5 m., ½ to 10 in. dia.; 36 hyd.; met., 30; 300 serv.; pres., dom. 93 lbs., f. 93 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $250; wks. owned by Co.

TULARE, p. 2,758; f. area, 14 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 3 hose car., 3 c. hand ex.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 150 ft.; tot. hose, 2,250 ft.; f. al., Gamewell, 7 bx.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $550; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., grav.; pump to stdp. & dir.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 2,664,000 gals.; mains, 17 m., 2 to 10 in. dia.; 152 hyd.; 148 v.; 40 met.; 700 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 765,000 gals.; cost, $1,000; cost mtce., $3,000; wks. owned by city.

TUOLUMNE, p. 1,400. F. dept.—2 hose carts, 600 ft. hose; vol.

Water Supply—Mountain strm.; sys., grav.; res. cap., 400,000 gals.; priv. res. cap., 7,000,000 gals.; mains, 4 to 8 in. dia.; pres., 15 lbs.

TURLOCK, p. 1,537. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose carts, 2,000 ft. hose; 32 vol.

UKIAH, p. 2,136; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; total hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 200,000 gals.; 1 pump. eng., class centrif., cap. day 1,200,000 gals.; mains, 8 m., 2 to 10 in. dia.; 50 hyd.; 300 met.; 800 serv.; pres., dom. & f., 40 to 85 lbs.; cons. day, 750,000 gals.; cost, $53,000; cost mtce., $10,000; wks. owned by priv. Co.

UPLAND, p. 2,384; f. area, 5,000 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem. 22, pd. full time 2, vol. 19.

Water Supply—Src., streams & wells, 2 to 5 m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, 15 m., 2 to 10 in. dia.; 60 hyd.; pres., dom. & f. 60 to 100 lbs.; wks. owned by priv. Co.

VACAVILLE, p. 1,177; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $250; tot. mem., 24, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. at Callen & Vine sts.; 2 pump. eng., class comp. dup., cap. day 200,000 gals.; mains, 1¾ m., 2 to 8 in. dia.; 30 hyd.; 200 serv.; pres., dom. 50 lbs., f. 50 to 80 lbs.; cost, $24,000; cost mtce., $1,800; wks. owned by Co.

VALLEJO, p. 11,340; f. area, 700 a.; merc. bldgs., bk., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 stm. eng., 1 c. wag., 2 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trks., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; fair, 500 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., Gamewell, 40 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $9,800; tot. mem., 89, pd. full time 4, pd. part time 10, vol. 75.

Water Supply—Src., falls, 18 m. bus. cent.; sys., grav.; 2 storage res., combined cap. 1,000,500,000 gals., loc. 18 m. north of city; 2 distributing res., cap. 15,000,000 gals.; mains, c. i.; 175 hyd.; met., 1,650; 2,782 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cost, $850,000; cost mtce., $15,000; wks. owned by city.

VENTURA, p. 4,000; f. area, 5 sq. m. F. dept.—1 auto. comb. pump. chem. and hose wag., 1 hose reel, 1 h. & l. trk., 4 hand ex.; 2,000 ft. hose, f. al., bell; val. equip., $15,000; val. bldgs., $7,000; exp. dept., $1,200; tot. mem. 20 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; water, gd.; 3 res., combined cap. 3,165,000 gals.; 2 pump. eng., combined cap. hour 47,500 gals.; mains, 3 to 8 in. dia.; 47 hyd.; pres., dom. 55 to 68 lbs., f. 90 lbs.

VISALIA, p. 4,550; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. ris. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; inf., 400 ft.; tot. hose, 2,550 ft.; f. al., bell, wh. & Gamewell, 19 bx.; val. equip., $5,000; val. bldgs., $30,000; exp. dept., $3,000; tot. mem., 48, pd. full time 4, vol. 44.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; (2 stdp., cap., 125,000,000 gals. in reserve); pump. eng., cap. day 4,320,000 gals.; mains, 40 m., 2 to 10 in. dia.; 66 hyd.; 25 met.; 750 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $200,000; cost mtce., $18,000; wks. owned by priv. Co.

WALNUT CREEK. F. dept. not reported.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals., dim. 30 x 50, mat. redwood staves; res. cap., 25,000,000 gals., loc. 75 ft. above town; 1 pump. eng., cap. day 50,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 10 hyd.; 10 v.; 40 serv.; pipe, galv. i.; pres., dom. 55 lbs.; cost, $10,000; wks. owned by priv. Co.

WATSONVILLE, p. 4,446; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,800; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 54, pd. full time 3, vol. 51.

Water Supply—Src., mountain strm., 9 m. bus. cent.; sys., grav.; res. cap., 11,500,000 gals., loc. 1½ m. city; pump. eng. cap., 1,000,000 gals. day; mains, sheet & c. i., 40 m., 4 to 18 in. dia.; 100 hyd.; 160 met.; 1,700 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by private Co.

WEAVERVILLE, p. 1,000; f. area, 160 a. F. dept.—3 c. eng., 25 c. hand ex., 3 hose carts, 2 hrs.; 1,500 ft. cot., rub. lined hose; f. al., elec. bell, 14 bx.; val. equip., $4,000; val. bldgs., $800; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 1,250,000 gals.; mains, 4 in. dia.; 14 hyd.; pres., dom. 30 to 40 lbs., f. 90 lbs.

WHEATLAND, p. 481. F. dept.—2 hose carts, 800 ft. hose; vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng.. cap. day 288,000 gals.; mains, iron 1¼ m., 2 to 10 in. dia; 17 hyd.; pres., dom. 40 lbs., f. 60 lbs.; cost, $20,000; cost mtce., $1,900; wks. owned by town.

WHITTIER, p. 4,550; f. area, 1,500 a. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 auto. comb. c. hose & ladder trk., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 450 ft.; tot. hose, 1,550 ft.; f. al., bell & telp.; val. equip., $7,000; exp. dept., $4,000; tot. mem. 15, pd. full time 2, pd. part time 13.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, 26 m., 4 to 18 in. dia.; 300 hyd.; 1,800 serv.; met., 756; pres., dom. & f., 30 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $220,000; cost mtce, $4,500; wks. owned by city.

WILLITS, p. 1,153. F. dept.—2 hose carts, 600 ft. hose; bell al.; 42 vol.

Water Supply.—Src., creek; sys., grav.; res. cap., 50,000 gals.; mains, 6 to 8 in. dia.; pres., 80 lbs.

WILLOWS, p. 1,139; f. area, 12 a. F. dept.—1 auto comb. c & h. wag.; hose, cot., rub. lined, gd., 1,950 ft.; f. al., Gamewell, 25 bx.; val. equip. $13,000; val. bldgs., $25,000; exp. dept., $2,800; tot. mem. 6, pd. full time 2, vol. 4.

Water Supply—Src., wells; sys., riv. to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. hour, 69,000 gals.; mains, 6 to 8 in. dia.; 69 hyd.; pres., 60 lbs.

WINTERS, p. 910; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 2 hose reels.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 54,000 gals.; 2 pump. eng., combined cap., day 360,000 gals.; mains, 4 to 6 in. dia.; 24 hyd.; pres., 75 lbs.

WOODLAND, p. 3,187; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 5 hrs.; hose, cot., rub. lined, gd., 2,480 ft.; inf., 1,870 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 60, pd. full time 4, vol. 56; undra. rating, second class.

Water Supply—Src., wells; sys., pump to tk. & dir.; cap., 170,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; 1 centrif. pump, cap. 1,475 gals. min.; mains, c. & wrt. i., 22 m., 2 to 12 in. dia.; 56 hyd.; pres., dom. 25 lbs., f. 90 lbs.; cost, $62,000; cost mtce., $3,500.

YREKA, p. 1,134; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 stm. pump in reserve, 2 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bells, wh.; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 2 m., ¾ to 8 in. dia.; 21 hyd.; pres., dom. 35 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $400; wks. owned by Co.

YUBA CITY, p. 1,160. F. dept.—2 hose carts, 1,000 ft. hose; bell al.; vol.

Water Supply.—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., combined cap. day 432,000 gals.; mains, 4 to 8 in. dia.; 28 hyd.

Places of 1,000 or more population having no organized fire dept.—Fitchburg, San Dimas, Stige.

Places with a population of 1,000 or more not reported—Artesia, Bodie, Colegrove, Folsom, Olema, San Bruno, Santa Paula, Watts, Wilmington.

COLORADO

AGUILAR, p. 858. F. dept.—1 hose cart; hose, 500 ft.; bell al.; tot. mem. 20, pd. full time 5, vol. 15.

Water Supply—Res. cap. 1.000,000 gals.; 1 pump, cap. day 150,000 gals.; tank cap. 50,000 gals.; 13 hyd.; pres. 90 lbs.

ALAMOSA, p. 3,013; f. area, 2 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. wag., 2 hose c., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh. & telp.; val. bldgs., $3,800; exp. dept., $1,500; tot. mem., 40, pd. part time 7, 33 vol.

Water Supply—Src., 2 artesian wells, ¼ m. bus cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., class trip., cap. 1,728,000 gals. day.; mains, c. i. & st., 11¾ m., 5 to 16 in. dia.; 97 hyd.; 61 v.; 25 met.; 265 serv.; pres., dom. & f. 60 to 72 lbs., cons. day, 150,000 gals.; cost, $78,000; cost mtce., $1,000; wks. owned by city.

ANACONDA, p. 164. F. dept.—Not reported.

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Water Supply—Src., pump. station, 4 m. bus. ent.; sys., grav.; mains, c. i., 5 m., 3 to 6 in. dia.; hyd.; pipe, iron; pres. dom. & f., 85 lbs.; wks. wned by Altman Water Co., of Cripple Creek.

ASPEN, p. 1,834; merc. bldgs., bk. & wd., 1 to stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; wks. & combt. ord.; causes of f. inv. F. dept.—1 and eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., hose car. & reels, 2 hrs.; hose, cot., rub. lined, d., 2,500 ft.; inf., 2,000 ft.; tot. hose, 4,500 ft.; al., Gamewell, 10 bx.; val. equip., $4,000; val. ldgs., $4,500; exp. dept., $2,800; tot. mem., 75 ol.

Water Supply—Src., mountain stream, 3 m. bus. ent.; sys., grav.; res. cap. 450,000 gals.; mains, teel, 10 m., 4 to 6 in. dia.; 54 hyd.; 56 v.; res., dom. 95 lbs., f. 125 lbs.; cost, $141,000; ost mtce., $4,500; wks. owned by private Co.

AULT, p. 569. F. dept.—2 hand reels; hose, 00 ft., gd.; f. al., wh. & revolver shots; tot. men.. 0 vol.

Water Supply—Src., well, cap. 360,000 gals. day; tdp. cap., 40,000 gals.; mains, 8, 6 & 4 in. dia.; 7 hyd.; pres., dom. 55 to 60 lbs., f. 60 to 70 lbs.

BERTHOUD, p. 758. F. dept.—2 c. hand ex., hand hose cart, 1 reel; hose, 1,000 ft.; tot. mem., 0.

Water Supply—Src., res., 2 m. bus. cent.; sys., rav.; res. cap. 800,000 gals.; 23 hyd.; pres., dom. f. 40 lbs.; cost, $75,000; wks. owned by city.

BLACK HAWK, Gilpin county, p. 668; merc. ldgs., bk. & stn., 1½ stor.; wd. rfs. perm. F. dept. —2 stm. pumps, 3 hose carts; hose, cot., rub. lined, d. 1,300 ft.; f. al., wh.; val. equip., $5,000; val. ldgs., $4,500; exp. dept., $100; tot. mem., 45 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., rav.; res. cap., 2,500,000 gals., loc. in town; ains, c. & wrt. i., 8 m., 2 to 5 in. dia.; 26 hyd.; 0 v.; meters, 12; 250 serv.; pres., dom. 140 lbs., 225 lbs.; cost, $75,000; cost mtce., $500; wks. wned by city.

BOULDER, p. 9,539; f. area, 2½ sq. m.; merc. ldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; auses of f. inv. F. dept.—2 comb. c. & h. wag., 6 hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 00 ft.; tot. hose, 7,400 ft.; f. al., Gamewell, 14 t.; val. equip., $11,970; val. bldgs., $18,000; exp. ept., $12,000; tot. mem., 11, 10 pd., 1 vol.

Water Supply—Src., creek, Silver Lake, 22 m. us. cent.; sys., grav.; 4 res.; cap. 585,000,000 als.; mains, c. i., 78 m., 4 to 8 in. dia.; 161 hyd.; 50 v.; 2,500 serv.; pipe, lead & galv. i.; pres., om. 125 to 160 lbs., f. 125 lbs.; cons. per day, ,500,000 gals.; cost, $1,001,357; mtce., $22,000; ks. owned by city.

BRECKENRIDGE, p. 834; f. area, 200 a.; merc. dgs., wd. & i., 2 stor.; priv., wd., 1 stor.; wd. rfs. erm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., hose car.; hose, cot., rub. lined, gd. 1,000 ft.; f.. 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. uip., $3,000; val. bldgs., $2,500; exp. dept., 520; tot mem. 90 vol.; undrs. rating, fourth ass

Water Supply—Src., creek, 1½ m. bus. cent.; s., grav.; res. cap. 10,000,000 gals.; mains, c. 4 m., 4 to 12 in. dia.; 32 hyd.; 45 v.; 240 rv.; pres., dom. 145 lbs., f. 145 lbs.; cons. day ,000 gals.; cost, $35,000; cost mtce., $1,500; ks. owned by city.

BUENA VISTA, p. 1,041; f. area, 50 a.; merc. dgs., bk. & wd. 2 stor.; priv., bk. & wd., 2 stor. dept.—c. hand ex., 1 h. & l. trk., 3 hose wag., hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. uip., $6,250; val. bldgs., $4,000; exp. dept., 100; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav.; res. cap., ,000 gals.; mains, 6½ m., 2 to 10 in. dia.; 19 d.; pres. dom. 70 lbs.; cost, $42,000; cost mtce., 00; wks. owned by city.

CANON CITY, p. 5,162; f. area, 2,110 a.; merc. dgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 or.; wd. rfs. not perm. in f. area; fwks. & combt. d.; causes of f. inv. F. dept.—4 c. hand ex., 1 & l. trk., 1 auto. trk., 1 chief's auto., 2 hose rts, attachable trailer, 500 ft. hose; hose, cot., b. lined, gd., 2,600 ft.; rub. goods, 200 ft.; inf., 00 ft.; tot. hose, 3,100 ft.; f. al., Gamewell, 13 bx.; val. equip., $7,000; val. bldgs., $2,000; exp. dept., $3,800; tot. mem. 20, pd. full time 3, pd. part time 2, vol. 15.

Water Supply—Src., riv., 8 m. bus. cent.; sys., grav., 2 pump. eng., size 14 x 24, cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 20 in. dia.; 67 hyd.; 97 v.; 700 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day 2,000,000 gals.; cost $600,000; wks. owned by city.

CENTRAL CITY, p. 1,782; f. area, 1 sq. m.; merc. bldgs., brk., 1 & 2 stor.; priv., wd., 2 stor., wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val.. equip., $1,000; val. bldgs., $2,500; exp. dept., $400; tot. mem., 100 vol.

Water Supply—Src., spr., 7 m. bus. cent.; sys., grav.; res. cap. 600,000 gals.; mains, c. i., 22 m., 2 to 8 in. dia.; 40 hyd.; met., 25; 375 serv.; pres., dom. 125 lbs., f. 187 lbs.; cost, $180,000; cost mtce., $3,000; wks. owned by city.

COLORADO CITY, p. 4,333; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. hose & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & wh., 21 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem. 13, pd. full time 3, vol. 10.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, 30 m., 3 to 10 in. dia.; 30 hyd.; 10 v.; 150 serv.; pres., dom. 80 lbs., f. 80 to 120 lbs.; cost, $40,000; cost mtce., $200; wks. owned by Co.

COLORADO SPRINGS, p. 13,700; f. area, 5,126 a.; merc. bldgs., bk., conc. & stn., 1 to 7 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 auto. comb. c. & h. wag., 1 chief's auto., 1 asst. chief's auto., 1 auto. comb. pump & hose wag., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., hose, cot., rub. lined, gd., 11,950 ft.; f. al., Gamewell, elec., 89 bx.; val. equip., $56,700; val. bldgs., $20,000; exp. dept., $56,700; tot. mem., 43, pd. full time 43.

Water Supply—Src., rain, snow, spr., 13 m. bus. cent.; sys., grav.; res. (6) cap., 1,800,000,000 gals.; loc. near Pike's Peak; mains, c. i. & stl., 151 m., 1½ to 24 in. dia.; 518 hyd.; 1,953 v.; met., 256; 12,224 serv.; pipe, galv. i.; pres., dom. 40 to 125 lbs., f. 125 lbs.; cons. day, 6,436,000 gals.; cost, $3,383,701; cost mtce., $36,502; wks. owned by city.

CORTEZ, p. 565. F. dept.—Not reported.

Water Supply—Src., Dolores River, 14 m. bus. cent.; sys., grav.; res. cap., 12,500,000 gals.; 1 pump. eng., cap. day 17,000 gals.; mains, 2 m., 4 to 6 in. dia.; mat., c. i. & stl.; 22 hyd.; 18 v.; 85 serv.; pipe, galv. i.; pres., dom. 75 to 80 lbs., f. 83 lbs.; cons. day, 5,000 gals.; cost, $57,000; cost mtce., $700; wks. owned by city.

CRESTED BUTTE, p. 904; f. area, 100 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 c. eng. on wls., 2 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $100; tot. mem., 68 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav.; res. cap., 3,800,000 gals.; mains, 3½ m.; 13 hyd.; 15 v.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 11,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by Co.

CRIPPLE CREEK, p. 6,206; f. area, 500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 250 ft.; tot. hose, 3,450 ft.; f. al., Gamewell, 27 bx.; val. equip., $9,000; val. bldgs., $12,000; exp. dept., $11,000; tot. mem. 6, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, 24 m., 12 to 4 in. dia.; 151 hyd.; 109 v.; met., 124; 1,762 serv.; pres., dom. 150 lbs.; cons. day, 750,000 gals.; cost, $225,000; wks. owned by Cripple Creek Water Co.

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DELTA, p. 2,388; f. area, 40 blocks; merc.

bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. F. dept.—2 hose wag., 2 hand reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $300; tot. mem., 11 pd. part time.

Water Supply—Src., mountain stream, 17 m. bus. cent.; sys., grav.; 2 res. cap., 250,000 gals. each; 1 pump. eng., cap. 1,080,000 gals. day; mains, stl., 40 m., 4 to 12 in. dia.; 48 hyd., 30 v.; 15 met.; 475 serv.; pres., dom. & f. 95 lbs.; cons. day, 500,000 gals.; cost $275,000; cost mtce., $2,800; wks. owned by city.

DENVER, p. 213,381; f. area, 59¼ sq. m.; merc. bldgs., iron, stn. & bk., 1 to 12 stor.; priv., stn. & bk., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 str., 4 comb. c. & h. wag., 1 c. eng., 2 h. & l. trk., 4 aer. trk., 1 water tower, 16 hose wag., 1 supply wag., 59 hrs., 3 pumpers; hose, cot., rub. lined, gd., 55,000 ft.; rub. gds., 9 ft.; inf., 4,000 ft.; tot. hose, 51,250 ft.; f. al., Gamewell, 192 bx.; val. equip., $248,000; val. bldgs., $275,000; exp. dept., $380,000; tot. mem., 230, pd. full time.

Water Supply—Src., riv. & creeks, 10 to 60 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 2,500,000 gals.; 12 pump. eng., cap. day 40,000,000 gals.; mains, c. i., 548 m., 6 to 60 in. dia.; 2,789 hyd.; 5,813 v.; 46,300 serv.; cons., 51,000,000 gals.; pipe, lead; pres., f. 45 to 90 lbs.; wks. owned by city.

DURANGO, p. 4,686; f. area, 24½ blocks; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, (3 hrs. in reserve); hose, cot., rub. lined, gd., 2,800 ft.; inf., 1,000 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, elec., 18 bx.; val. equip., $10,500; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 5, pd. full time.

Water Supply—Src., Fla. riv., 11½ m. east bus. cent.; sys., grav., pump to res.; res. cap., 55,000,000 gals.; loc. ½ m. east city; mains, c. & wrt. i., 12½ m., 4 to 10 in. dia.; 70 hyd.; met., 4; 925 serv.; 90 v.; pipe, galv. i.; pres., dom. & f. 130 to 160 lbs.; cons. day, 800,000 gals.; cost, $270,000; cost mtce., $4,500; wks. owned by city.

FLORENCE, p. 2,712; f. area, 4 sq. m.; merc. bldgs., bk., 2 to 3 stor.; priv., 2-3 bk., 1-3 wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., h. & l. trk., aer. trk., hose wag., hose car.; hose, gd., 2,300 ft.; f. al., stm. wh.; val. equip., $4,000; val. bldgs., $5,000; tot. mem. 25, pd. full time 3, vol. 22; undrs. rating, second class.

Water Supply—Src., creek, from mountains, 12 m. bus. cent.; sys., grav.; stdp. pipe cap., 500,000 gals., dim. 58 x 30 ins., mat., stl.; mains, stl., 4 to 12 in. dia.; 39 hyd.; 58 v.; met., 800; pipe, galv. iron; pres., dom. 70 lbs., f. 160 lbs.; cons. day, 150,000 gals.; cost, $135,000; cost mtce., $2,000; wks. owned by city.

FT. COLLINS, p. 11,000; f. area, 450 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 comb. c. & h. wag., 1 auto comb. c. & h. wag., 2 hrs., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & Gamewell, 22 bx.; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $6,500; tot. mem., 5, pd. full time 5.

Water Supply—Src., river, 16½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 160,000 gals.; dim., 20 x 70; mat., stl.; res. cap., 5,000,000 gals.; mat., conc.; cap. per day, 4,000,000 gals.; mains, wd. & c. i., 51.5 m., 2 to 22 in. dia.; 140 hyd.; 100 v.; met., 200; 2,500 serv.; pipe, galv. i.; pres., dom. 90 to 95 lbs.; cons. day, 6,000,000 gals.; cost, $400,000; cost mtce., $15,000; wks. owned by city.

FT. MORGAN, p. 2,800. F. dept.—1 h. & l. trk., 2 hose reels; hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., deep wells in bus. cent.; sys., grav.; stdp. cap 240,000 gals.; 3 pump. eng., class centrif., cap. min. 1,700 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 62 hyd.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400 gals.; wks. owned by city.

FOWLER, p. 1,000; merc. bldgs., bk., 2 stor., bk. & wd., 1 & 2 stor., wd. rfs., old—yes, new—no; fwks. combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 hand extras, 1-1½ ton comb. & c. & h.; hose, cot., rub. lined, gd., 800 ft., inf., 400 ft., tot., 1,200 ft.; f. al., electric siren; val. equip., $3,500; tot. mem., 16 vol.

Water Supply—Src., spr., cap. 105,000 gals. day; stdp. cap., 100,000 gals.; res. cap., 60,000 gals.; mains, 3¾ m., 4 in. dia.; 19 hyd.

FRUITA, p. 881. F. dept.—1 hand hose reel; hose, 500 ft.; f. al., bell; 20 vol.

Water Supply—Src., spr., cap. 108,000 gals. day; res. cap. not known; mains, 2, 4 & 6 in. dia.; 15 hyd.

GEORGETOWN, p. 950; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 2,800 ft.; tot. hose, 3,910 ft.; f. al., bell; val. equip., $4,200; val. bldgs., $10,000; exp. dept., $200; tot. mem., 185 vol.; undrs. rating, second class.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; res. loc. southeast corner of town; mains, c. i., 3 m., 3 to 6 in. dia.; 30 hyd.; 300 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 115 lbs.; cost, $27,000; cost mtce., $1,300; wks. owned by city.

GLENWOOD SPRINGS, p. 2,019; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 hand c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell & wh., 14 bx.; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; 3 tanks, 150,000 gals. cap.; mains, 5½ m., 4, 6 & 8 in. dia.; 25 hyd.; 400 serv.; pres., dom. 80 lbs., f. 190 lbs.; cons. capita, 100 gals.; cost, $165,000; wks. owned by Co.

GOLDEN, p. 2,477; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bells & wh.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $600; tot. mem. 92, pd. full time 2, vol. 90.

Water Supply—Src., creek; sys., grav., Beaver Brook; res. 1st, 13 m. city; cap., 10,000,000 gals.; res. 2d, 11 m.; cap., 40,000,000 gals.; 2 district res., combined cap., 3,596,782 gals., ½ m. city; mains, 7 m., 2 to 10 in. dia.; 50 hyd.; 30 v.; 500 serv.; pres., dom. 135 lbs., f. 135 lbs.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

GOLDFIELD, p. 1,112; merc. bldgs., wd. & bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., steam wh. & heavy bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem. 45, 18 pd. part time, vol. 30; undrs. rating, second, third & fourth class.

Water Supply—Src., Victor res., 6 m. bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; dim., 24 ft. deep & 30 ft. high; mat., stl.; res. cap., 5,500,000 gals.; mains, c. i. & stl., 2½ m., 4 in. dia.; 17 hyd.; 21 v.; 410 serv.; pipe, c. i.; pres., dom. & f., 80 to 140 lbs.; cons. day, 50,000 gals.; cost, $37,000; cost mtce., $1,500; wks. owned by city.

GRAND JUNCTION, p. 7,754; f. area, 1,000 a.; merc. bldgs., mostly bk., 2 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk. & c. eng., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,400 ft.; inf., 900 ft.; tot. hose, 4,300 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $13,000; exp. dept., $5,500; tot. mem. 12, pd. full time 4, pd. part time 8.

Water Supply—Src., Kannah Creek, 20 m. bus. cent.; sys., grav. & res.; res. cap., 1,500,000 gals., loc. on hill south city; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; met., 33; 2,280 serv.; pipe, galv. i.; pres., dom. 90 lbs.,

f. 90 lbs.; cons. day, 800,000 gals.; cost, $600,000; cost mtce., $6,000; wks. owned by city.

GREELEY, p. 8,179; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & c. trk. equip. with 90-ft. ladders, 2,000 ft. hose, 200 ft. c. hose; 4 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 400 ft.; tot. hose, 3,400 ft.; f. al., Gamewell, 18 bx.; val. equip., $20,000; val. bldgs., $6,000; exp. dept., $5,000; tot. mem., 20, pd. full time 5, pd. part time 4, 11 pd. when called.

Water Supply—Src., riv. & wells, 38 m. bus. cent.; snow water in river to sedimentation basin, cap. 31,000,000 gals.; thence to 3 filter beds 1.25 m. each; thence by 20-in. wd., wire-bound pipe to 5,000,000 gals. res. loc. on hill 175 ft. above bus. cent.; sys., grav.; mains, c. i., 28 m., 4 to 12 in. dia.; 128 hyd.; v., 14; met., 250; 2,250 serv.; pipe, cast; pres., dom. 75 lbs., f. 75 lbs.; cons. day 3,000,000 gals.; cost, $500,000; cost mtce., $35,000; wks. owned by city.

GUNNISON, p. 1,026; merc. bldgs., stn. & frame, 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; al. equip., $6,000; tot. mem., 55 vol.

Water Supply—Src., river; 1 m. bus. cent.; sys., pump to res.; res. cap., 218,000 gals.; 2 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 55 hyd.; 325 serv.; 14 v.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $35,000; cost mtce., $5,000; wks. owned by city.

HOLLY, p. 724; f. area, 35 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; wks. & combt. ord.; causes f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 800 ft.; f. al., wh.; val. equip., $500; 15 vol.

HOLYOKE, p. 659. F. dept.—2 hand hose reels; hose, 750 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap. 63,000 gals.; res. cap. 75,000 gals.; 3 pump. eng., class stm. & gasoline, cap. day 280,000 gals.; mains, iron 7⅛ m., 4 & 6 in. dia.; 25 hyd.; 21 v.; 179 met.; 183 serv.; pres., dom. 70 lbs., f. 70 to 80 lbs.; cost, $18,000; wks. owned by city.

IDAHO SPRINGS, p. 2,154; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; 2 c. hand ex.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., Gamewell, 15 bx.; val. equip., $4,500; val. bldgs., $2,500; exp. dept., $500; tot. mem. 71, pd. full time 4, pd. part time 2, vol. 65.

Water Supply—Src., mountain strm., 5 m. bus. cent.; sys., grav.; res. cap. (2), 2,500,000 gals.; mains, 10 m., 4 to 16 in. dia.; 60 hyd.; 33 v.; 850 serv.; 8 met.; pipe, c. iron; pres., dom. 100 lbs., 60 to 120 lbs.; cons. day 100,000 gals.; cost, $200,000; cost mtce., $1,200; wks. owned by city.

LAFAYETTE, p. 1,892; f. area, 640 a. F. dept.—2 hose carts & ladders; hose, 800 ft.; val. equip., $300; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 48 hyd.; pres., dom. 38 lbs., f. 98 lbs.; cost, $125,000; cost mtce., $500; wks. owned by city.

LA JUNTA, p. 4,154; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. trk., 12 c. hand ex., 1 hose wag., 4 hose car., reels, &c., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 3,400 ft.; f. al., bell, wh. & elec.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 381,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12 in., 3 to 16 in. dia.; 55 hyd.; 12 v.; 950 serv.; pres., dom. 50 lbs., f. 160 lbs.; cons. day, 1,500,000 gals.; cost, $250,000; wks. owned by city.

LAKE CITY, p. 405; f. area, 20 blocks; merc. bldgs., wd., bk., cem. & stn., 1 & 2 stor.; priv., bk. wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. engine, 9 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; mains, stl., 1 m., 8 & 10 in. dia.; 14 hyd.; 8 v.; 65 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 50 lbs.; cost, $28,000; cost mtce., $750; wks. owned by city.

LAMAR, p. 3,000; f. area, 12 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str., comb. wag. with 40-gal. c., 1 h. & l. trk., 8 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; tot. mem., 31 vol.

Water Supply—Src., 3 artesian wells, 5 blocks bus. cent.; sys., grav. & pump. to res.; res. cap., 80,000 gals.; 2 pump. eng., cap. 720,000 gals. day; mains, c. i., 22 m., 4 to 12 in. dia.; 87 hyd.; 240 v.; 655 met.; 635 serv.; pipe, cast iron; pres., dom. & f. 65 lbs.; cons. day 283,920 gals.; cost, $285,000; cost mtce., $2,400; wks. owned by city.

LAS ANIMAS, p. 2,008; f. area, 200 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., wd., bk. & cem., 1 & 2 stor.; causes of f. inv. F. dept.—1 auto. str., 2 c. hand ex., 1 hose reel & cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 253,000 gals.; 2 pump. eng., class comp., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 90 hyd.; 128 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $52,000; cost mtce., $1,500; wks. owned by city.

LEADVILLE, Lake County, p. 9,500; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., elec., 15 bx.; exp. dept., $6,000; tot. mem. 5, pd. full time.

Water Supply—Src., mountain strm., 3 to 10 m. bus. cent.; sys., grav. & pump to res.; res. cap., 70,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, wd. & c. i., 30 m., 4 to 36 in. dia.; 162 hyd.; met., 20; 2,145 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cost mtce., $400,000; wks. owned by priv. Co.

LITTLETON, p. 1,700; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 800 ft.; inf., 2,000 ft.; f. al., bell, 11 bx.; val. equip., $5,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., cribs in river; sys., grav.; 3 pumps; combined cap. day, 316,800 gals.; 33 hyd.; 31 v.; mains, 6 m.; pres., dom. 65 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

LONGMONT, p. 4,256; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 150 ft.; inf., 200 ft.; tot. hose, 2,350 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $10,000 exp. dept., $3,000 tot. mem., 28, pd. full time 3, pd. part time 1, vol. 24.

Water Supply—Src., riv., 16 m. bus. cent.; sys., grav.; res. cap., 1,150,000 gals., loc. 1 m. city; mains, stl. & c. i., 23 m., 2 to 12 in. dia.; 94 hyd.; 267 v.; met., 50; 1,444 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 120 lbs.; cost, $410,000; cost mtce., $4,500; wks. owned by city.

LOUISVILLE, p. 1,706. F. dept.—1 auto. trk. with hose; 3 hose reels; hose, cot., rub. lined, 1,500 ft.; f. al., tel. & bell; val. equip., $3,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Sys., grav.; res. cap., 1,000,000 gals.; mains, 4 to 12 in. dia.; 30 hyd.; pres., 100 lbs.

LOVELAND, Larimer County, p. 3,651; merc.

bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. auto. trk. with full equip., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $1,200; exp. dept., $500; tot. mem., 55 vol.

Water Supply—Src. mountain riv., 8 m. bus. cent.; sys., grav.; mains, 30 m., 2 to 12 in. dia., stl. & c. i.; 60 hyd.; 110 v.; 30 met.; pres., dom. 70 lbs., f. 105 lbs.; cost, $170,000; cost mtce., $12,000; wks. owned by city.

MANCOS, p. 567. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 1,600 ft.; f. al., bell; val. equip., $1,200.

Water Supply—Src., Mancos riv.; sys., grav.; 14 hyd.; 20 v.; 163 serv.; cost, $28,000; wks. owned by town.

MANITOU, El Paso County, p. 1,357; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,200 ft.; tot. hose, 3,200 ft.; f. al., bell, 6 bx.; val. equip., $3,000; exp. dept., $300; tot. mem. 75, vol. 50.

Water Supply—Src., creek; sys., grav.; res. cap., 1,500,000 gals.; mains, 30 m., 3 to 16 in. dia.; 38 hyd.; 50 v.; pres., dom. 50 lbs., f. 185 lbs.; cost, $100,000; cost mtce., $900; wks. owned by city.

MEEKER, Rio Blanco County, p. 807. F. dept.—1 hand hose reel, 6 c. ex., 1 hand h. & l. trk.; hose, 1,050 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., riv.; stdp. cap., 1,036,800 gals.; mains, 3½ m., 4, 6 & 8 in. dia.; 27 hyd.; pres., f. 70 lbs.

MONTROSE, p. 3,254; f. area, 35 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 2 reels & cart; hose, cot., rub. lined, gd., 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., elec.; exp. dept., $2,200; tot. mem., 25 vol., 1 pd. driver.

Water Supply—Src., riv., 14 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals; 2 res.; main res., cap., 130,000,000 gals.; dist. res. cap., 2,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, stl., c. i. & wd., 22 m., 4 to 12 in. dia.; 63 hyd.; 111 v.; 119 met.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. & f. 95 lbs.; cost, $190,000; cost mtce., $4,000; wks. owned by city.

NUCLA, p. 600; f. area, 15 a. F. dept.—1 c. eng.; 1 hose reel; 300 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $100; exp. dept., $50; tot. mem. 10, pd. part time.

Water Supply—Src., res.; sys., grav.; stdp. cap., 67,500 gals. mains, c. i., 1 m., 3 to 4 in. dia.; 16 hyd.; 4 v.; cons. day, 2,150 gals.; cost, $12,000; wks. owned by city.

OLATHE, p. 450; f. area, 5 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; vol.; undrs. rating, fifth class.

Water Supply—Src., creek, 23 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 31 m., 4 to 8 in. dia.; 14 hyd.; 300 serv.; 28 v.; pres., dom. & f., 90 lbs.; cost, $65,000; cost mtce., $1,000; wks. owned by city.

ORDWAY, p. 705; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, &c.; hose, cot., rub. lined, new 400 ft., old 150 ft.; tot. hose, 550 ft.; f. al., bell & wh.; exp. dept., $100; tot. mem., 16 vol.

Water Supply—Src., spr. & creeks, 4½ m. bus. cent.; sys., grav. to res.; new res., cap., 10,000,000 gals.; old res., cap., 3,000,000 gals.; loc. ½ m. bus. cent.; mains, c. i., 3½ m., 6 & 4 in. dia.; 34 hyd.; 65 v.; pres., dom. 45 lbs., f. 140 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PALISADE, p. 900. F. dept.—2 c. hand ex., 2 hose wag., 2 hand hose reels; hose, rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., telp. & wh.; tot. mem., 30 vol.

Water Supply—Src., creek; 2½ m. bus. cent.; sys., grav.; res. cap., 235,277 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 60 met.; 279 serv.; pres., dom. 85 lbs.; f. 125 lbs.; cost, $75,000; cost mtce., $5,028; wks. owned by city.

PUEBLO, p. 60,000; f. area, 13.5 sq. m.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pump. eng., 1 str., 1 c. eng. on wls., 6 c. hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 13,000 ft.; f. al., Gamewell, 93 bx.; val. equip., $60,000; val. bldgs., $32,000; exp. dept., $73,000; tot. mem. 54, pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,000,000 gals.; dim., 50 x 60; mat., stl.; res. cap., 60,000,000 gals.; 4 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 70 m.; 362 hyd.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 10,000,000 gals.; wks. owned by city.

Water Supply—North side of riv.—Src., riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 20 x 60; mat., stl.; res. cap., 80,000,000 gals.; 3 pump. eng., cap. 21,000,000 gals.; mains, wd. & c. i., 63.50 m., 2 to 24 in. dia.; 393 hyd.; 464 v.; 140 met.; 5,000 serv.; pres., dom & f. 100 lbs.; cons. day 9,000,000 gals.; cost $828,500; cost mtce., $140,000. wks. owned by city.

RIFLE, p. 698. F. dept.—6 c. hand ex., 2 hand hose reels; hose, 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek, 5 m.; sys., grav.; cap. 648,000 gals. daily; res. cap., 396,000 gals., mains, 3 m., 4, 6 & 8 in. dia.; 35 hyd.; pres., dom. 90 lbs., f. 120 lbs.; cost, $60,000; mtce., $1,875.50; wks. owned by city.

ROCKY FORD, Otero County, p. 3,230; merc. bldgs., bk., 2 & 3 stor.; priv., wd., cem. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & ladder trk., 1 comb. h. & c. wag., 1 aer. trk., 4 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh. & telp.; val. equip., $10,000; val. bldgs., $2,500; exp. dept., $3,000; tot. mem. 12, pd. full time 2, pd. part time 10.

Water Supply—Src., 5 deep wells, in bus. cent.; sys., grav. & pump.; res. cap., 625,000 gals.; 2 pump. eng., cap. 1,000,000 gals. day; mains, c. i. & stl., 14 m.; 2 to 8 in. dia.; 37 hyd.; 49 v.; 615 met.; 600 serv.; pipe, stl.; pres., dom. 30 to 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $12,000; cost mtce., $7,342; wks. owned by city.

SAGUACHE, p. 620. F. dept.—2 c. eng., 1 hand eng., 6 c. hand ex., 1 hrs.; hose, 300 ft.; vol. Co.

Water Supply—Src., wells.

SALIDA, p. 4,425; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; in f. area; combt. ord. F. dept.—1 auto comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub. gd., 800 ft.; tot. hose, 1,900 ft.; f. al., Gamewell, 10 bx.; val. equip., $7,500; val. bldgs., $2,500; exp. dept., $3,500; tot. mem. 3, pd. full time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 2,500,000 gals., loc. south of Arkansas riv.; mains, kal. & c. i., 19 m., 4 to 16 in. dia.; 67 hyd.; 86 v.; 1,006 serv.; pipe, galv. i.; pres., dom. 55 to 65 lbs., f. 75 to 90 lbs.; cons. day, 1,500,000 gals.; cost, $190,000; cost mtce., $1,500; wks. owned by city.

SILVER PLUME, p. 460; f. area, 101 a. F. dept. — 3 hose carts, 3 ladders, 20 buckets, 3 nozzles; hose, 2,000 ft.; bell, al.; val. equip., $1,800; val. bldgs., $600; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., Clear creek; sys., grav.; cap. day, 1,885,000 gals.; 15 hyd.; 9 v.; 160 serv.; mains, 705 ft.; pres., dom. 70 lbs., f. 90 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

SILVERTON, p. 2,153; f. area, 420 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 60 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 2 m. bus. ent.; sys., grav.; mat., stn. & cem.; res. cap., ,000,000 gals., loc. ½ m. north of town; mains, al. & wd., 8 m., 5 to 10 in. dia.; 32 hyd.; 50 v.; 00 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $65,-00; cost mtce., $1,500; wks. owned by town.

STERLING, p. 3,044; f. area, 160 a. F. dept.—auto. comb. c. & h. trk., 1,500 ft. cot., rub. ned hose, 200 ft. c. hose; val. equip., $5,000; il. bldgs., $15,000; tot. mem. 22, pd. full time 2, ol. 20.

Water Supply—Wells & spr., 7 m. bus. cent.; ys., grav.; cap. spr., 300,000 gals. day; 2 pump. ig., class centrif., combined cap. day 21,600,000 als.; mains, c. i., 11 m., 2 to 10 in. dia.; 44 hyd.; res., dom. 40 lbs., f. 120 lbs.; cost, $165,000; ks. owned by city.

TELLURIDE, p. 1,756; f. area, 215 a.; merc. ldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 or.; wd. rfs. not perm.; combt. ord.; causes of f. nv. F. dept.—1 h. & l. trk., 3 hose car.; hose, ot., rub. lined, gd., 2,000 ft.; f. al., bell, wh., elec.; il. equip., $5,000; val. bldgs., $2,500; tot. mem., 5 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 40,000 gals.; mains, 4½ m.; 42 hyd.; pres., 210 lbs.; cost, $20,000; wks. owned by town.

TRINIDAD, p. 10,204; f. area, 1,600 a.; merc. dgs., bk. & stn., 2 to 5 stor.; priv., bk., stn. & d., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. d.; causes of f. inv. F. dept.—1 comb. auto. trk. c. eng., 4 c. hand ex., 1 h. & l. trk., 2 aer. trks., hose wag., 1 c. wag., 3 hose car., 3 hrs.; hose, ot., rub. lined, gd., 4,200 ft., f. al., Gamewell & lp., 20 bx.; val. equip., $40,000; val. bldgs., 12,000; exp. dept., $12,500; tot. mem., 9, pd. full time 1, pd. part time 8; undrs. rating, 3½ class.

Water Supply — Src., melting snow Sangre de Cristo range of Rocky mts., 40 m. west city; sys., grav.; res. cap., 400,000,000 gals.; mains, c. i., stl. & wd., 67 m., 2 to 36 in. dia.; 176 hyd.; 150 v.; met., 294; 3,215 serv.; pipe, galv. stl.; pres., dom. 60 to 100 lbs., f. 80 to 125 lbs.; cons. day, 1,700,-000 gals.; cost, $1,171,115; cost mtce., $21,303; wks. owned by city.

VICTOR, Teller County, p. 3,162; merc. bldgs., bk. & stn.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2-hrs. comb. wag., 1 hose car.; tot. hose, cot., rub. lined, gd., 2,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $4,000; exp. dept., $5,000; mem. 4, pd. full time.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 450,000,000 gals.; mains, 16 m.; 32 hyd.; met., 21; 2,100 serv.; cons. day, 6,000,000 gals.; cost, $382,000; cost mtce., $10,000; wks. owned by city.

WALSENBURG, p. 2,423; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 2 hose reels, hose, cot., rub. lined, 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,600; val. bldgs., $250; tot. mem., 8, pd., part time 1, vol. 7; undrs. rating, third class.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 30,000,000 gals.; mains, 15 m., 2 to 14 in. dia.; 50 hyd.; 75 v.; 5 met.; 515 serv.; pres., dom. 90 lbs., f. 140 lbs.; cons. day, 750,000 gals.; cost, $180,000; cost mtce., $2,500; wks. owned by city.

CONNECTICUT

ANSONIA, p. 15,152, merc. bldgs., stn., bk. & d., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. ot perm.; fwks. & combt. ord.; causes of f. inv. . dept.—3 c. hand ex., 3 h. & l. trk., 2 hose wag., hose car., reels, 2 auto. chem.; hose, cot., rub. ned, gd., 29,000 ft.; f. al., Gamewell, 45 bx.; il. equip., $3,000; val. bldgs., $35,000; exp. dept., 400; tot. mem., 275 vol.; undrs. rating, second ass.

Water Supply—Src., spr., 2 m. bus. cent.; sys., av.; res. cap., 450,000,000 gals.; mains, i., 186 .. 4 to 24 in. dia.; 165 hyd.; met., 675; 1,184 rv.; pres., dom. 20 to 105 lbs., f. 20 to 105 lbs.; ns. day, 1,700,000 gals.; wks. owned by priv. Co.

BETHEL, p. 3,792; merc. bldgs., wd., 1 to 4 or.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; rks. & combt. ord.; causes of f. inv. F. dept.—1 & l. trk., 6 hand ex., 1 hose wag., 3 hose car.; se, cot., rub. lined, gd., 1,700 ft.; rub., gd., 200 ft.; inf., 650 ft.; tot. hose, 3,550 ft.; f. al., .; val. equip., $6,900; val. bldgs., $7,500; exp. pt., $1,400; tot. mem., 126 vol.

Water Supply—Src., res., 1¼ m. bus. cent.; s., grav.; res. cap., No. 1 110,000,000 gals.; . 2 55,000,000 gals.; new res., loc. 1½ m. uth town, cap. 110,000,000 gals.; res. just in-alled, cap. 75,000,000 gals.; mains, iron, 17¼ ., 16 & 12 in. dia.; 98 hyd.; 44 v.; 556 serv.; pe, iron; pres., dom. 70 lbs., f. 114 lbs.; cost, 100,000 (exclusive of new res.); cost, mtce, $4,-0; wks. owned by town.

BLOOMFIELD, p. 1,500. No org. f. dept.

Water Supply—Res. No. 6 of Hartford Water Co. loc. in Bloomfield; no water supplied town from is src.

BRANFORD, New Haven Co., p. 6,047. F. pt.—1 c. hand ex., 5 hand h. & l. trk., 6 hose r., hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,500 .; tot. hose, 4,000 ft.; f. al., bell; vol.

Water Supply—Src., lakes; sys., grav. to storage s., pump to distributing res.; res. cap. 2,300,000 als., loc. on Maple hill; res. no. 2, cap. 70,000,-0 gals.; 1 pump. eng., class dup., cap. day 1,-0,000 gals.; mains, c. i. & galv. wrt. i., 32 m., to 12 in. dia.; 124 hyd.; met., 1,000; 2,000 rv.; pipe, galv. wrt. i.; pres., dom. 47 lbs., f. 62 s.; cons. day 500,000 gals.; wks. owned by priv. .

BRIDGEPORT, p. 102,054; f. area, 14.6 sq. m.; merc. bldgs., bk., stn. & i., 4 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 3 auto. c. eng., 50-gal. tk., 3 chief's auto., 2 chief's wag., 1 auto. wag., 10 deluge sets, 10 comb. c. & h. wag., 36 c. hand ex., 1 triple comb. auto. trk., 3 aer. trk., 2 c. eng., 3 supply wag., 4 fuel & exercise wag., 12 hose wag., 5 h. & l. trks.; hose, cot.. rub. lined, gd., 21,500 ft.; f. al., Manual sys., 291 bx.; val. equip., $200,500; val. bldgs., $200,000; exp. dept., $481,534; tot. mem., 240 pd. full. time.

Water Supply—Src., brooks, 2 to 10 m. bus. cent.; sys., grav., pump, mainly grav. to res.; storage cap., 24.5 billion gals., loc. at North Bridgeport & Fairfield; 3 pump. eng., cross comp., cap. day 23,000,000 gals.; mains, c. i. & cem., 270 m., 4 to 36 in. dia.; 1,276 hyd.; 1,600 v.; met., 2,559; 20,149 serv.; pipe, iron & lead; pres., dom. & f. 44 to 75 lbs.; cons., day 32,000,000 gals.; wks. owned by Co.

BRISTOL, Hartford Co., p. 20,000; merc. bldgs., bk., 3 & 4 stor.; priv.. bk. & wd., 2 & 3 stor.. wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 triple comb. pump. eng., c. & h. wag., 3 auto. comb. c. & h. wag., 2 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 7,850 ft.; inf., 1,250 ft.; tot. hose, 9,100 ft.; f. al., gongs & bell; val. equip., $20,000; val. bldgs., $22,400; exp. dept., $9,000; tot. mem. 136, pd. full time 5, pd. part time 131.

Water Supply—Src., brooks & riv., 3 to 8 m. bus. cent.; sys., grav.; stdp. cap., 185,000 gals., dim. 30 x 35, mat. stl.; res. cap., 425,000,000 gals.; mains, c. & wrt. i., 42½ m., 1 to 36 in. dia.; 156 hyd.; 329 v.; 1,697 met.; 2,023 serv.; pipe, galv. i.; pres., dom., 60 to 130 lbs.; cons. day, 1,150,000 gals.; wks. owned by city.

BROAD BROOK, p. 900. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart; f. al., bell; tot. mem., 30.

Water Supply—Src. & sys. not reported; 2 pumps, 12 hyd.; pres., 50 lbs.

CHESTER, p. 1,450. F. dept.—1 hose cart, 1,200 ft. hose; val. equip., $600; val. bldgs., $200; tot. mem., 26 vol.

Water Supply—Src., res.; sys., grav.; 15 hyd.; pres., f. 100 lbs.; wks. owned by Guilford & Chester Water Co.

CLINTON, p. 1,400; f. area, 9 sq. m. F. dept.

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—1 auto. trk., 1,000 ft. hose; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Sys., grav.; mains, c. i., 70 m., 4 to 16 in. dia.; 29 hyd.; pipe, lead; pres., dom., 67 to 110 lbs.; wks. owned by Co.

COLCHESTER, p. 2,000. F. dept.—1 hand eng., 1 hose wag., 1 hose reel; 500 ft. cot., rub. lined hose; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., wells & cisterns; sys., grav.

COLLINSVILLE, p. 2,425; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 800 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 26 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 12 m., 4 & 8 in. dia.; 13 hyd.; 40 v.; 38 met.; 600 serv.; pres., dom. & f. 20 to 80 lbs.; cost, $44,000; cost mtce., $1,300; wks. owned by Co.

COVENTRY, p. 1632. No org. f. dept.

Water Supply—Src., lake; sys., grav.; 10 hyd.; pres., dom. 35 lbs.; cost, $6,000; wks. owned by priv. Corpn.

CROMWELL, p. 2,031; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept. not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 146,000 gals., dim. 25 x 40, mat. stl.; 2 pump. eng., class trip., cap. day 138,000 gals.; mains, iron, 9 m., 1 to 8 in. dia.; 53 hyd.; 17 v.; met., 15; 200 serv.; pipe, galv. i.; pres., f. 75 lbs.; cost, $80,000; cost mtce., $1,200; wks. owned by Co.

DANBURY, p. 23,234; f. area, 7 sq. m.; merc. bldgs., conc., bk., stn. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 auto. comb. c. & h. wag. with 40-gal. c. tk. & 1,200 ft. 2½-in. hose, 1 auto. h. & l. trk., 1 str., 16 c. hand ex., 1 auto. aer. trk., 1 hose wag., 4 hose carts, 2 hrs.; 1 trip. comb. La France, 1 steam La France pump; hose, cot., rub. lined, gd., 9,500 ft.; inf., 3,000 ft.; tot. hose, 12,500 ft.; f. al., Gamewell, 51 bx.; val. equip., $40,000; val. bldgs., $75,000; exp. dept., $26,000; tot. mem., 237; pd. full time 16, pd. part time 12; vol. 209.

Water Supply—Src., surface water, 3 m. bus. cent.; sys., grav.; res. cap., 2,160,427,375 gals.; mains, cem. & c. i., 62 m., 6 to 24 in. dia.; 425 hyd.; 610 v.; mains, 3¼ m., 20 to 30 in. dia.; pres., dom. & f. 80 to 90 lbs.; cost, $225,000; cost mtce., $4,500; wks. owned by city.

DANIELSON, p. 2,823; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 c. ex., 3 hand hose reels; 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $800; val. bldgs., $10,000; exp. dept., $800; tot. mem., 46, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & brooks; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 57 hyd.; met., 32; pres., dom. 56 lbs., f. 75 to 100 lbs.; wks. owned by Crystal Water Co.

DARIEN, p. 3,946; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto c. eng., 2 c. eng., 1 hand c. eng., 2 hose car., 10 c. hand ex., 2 h. & l. trks., 2 hrs.; 2,550 ft. hose; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; tot. mem., 160 vol.

Water Supply—Wells.

DEEP RIVER, p. 1,325; f. area, 1½ m.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. trk., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, linen, gd., 1,000 ft.; cot., 750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., Gamewell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., Chester Water Co., 1 m. bus. cent.; mains, c. i., 20 m., 4 to 14 in. dia.; 20 hyd.; pres., f. 110 lbs.

DERBY, p. 8,991; f. area, 175 a.; merc. bldgs., bk., 2 to 6 stor.; priv., wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—14 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 43 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $3,500; tot. mem., 200 vol.

Water Supply—Src., spr. & surface water; sys., grav.; 1 pump. eng., class duplex, cap. day, 3,000,000 gals.; mains, c. i., 21 m., 4 to 20 in. dia.; 136 hyd.; pres., f. 60 to 112 lbs.; wks. owned by Co.

EAST HAMPTON, p. 3,000; f. area, 2,000 a. F. dept.—1 c. eng., 1 hose wag.; 1,500 ft. cot., rub. lined hose; f. al., wh.; val. equip., $1,500; val. bldgs., $300; tot. mem., 40 vol.

Water Supply—Src., Pocotopang Lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 40,000 gals.; 2 pump. eng., cap. day 3,024,000 gals.; 12 hyd.; pres., dom. 90 lbs.; wks. owned by priv. Co.

EAST HARTFORD, p. 8,138; f. area, 2½ m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; val. equip., $2,400; val. bldgs., $4,500; exp. dept., $450; tot. mem., 100 vol.

Water Supply—Src., brook, 9 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; loc. at East Glastonbury; mains, c. i., 65 m., 4 to 16 in. dia.; 160 hyd.; 290 v.; 38 met.; 1,800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 70 lbs.; cons. day, 750,000 gals.; cost, $375,000; cost mtce., $5,000; wks. owned by E. Hartford Dist.

EAST HAVEN, p. 1,795; f. area, 75 a.; merc. bldgs., wd., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Supplied by New Haven Water Co.; 28 hyd.; pres., 50 lbs.

EAST NORWALK, p. 4,000; consolidated with city of Norwalk.

ELLINGTON, p. 1,829. No f. dept.

Water Supply—Src., spr.; sys., grav.; mains, iron & wd., 2 m., 2 to 3 in. dia.; 55 serv.; pres., dom. 60 lbs., f. 80 lbs.; cost, $2,500; cost mtce., $75; wks. owned by priv. Co.

ENFIELD, p. 9,719; height of bldgs., 1 to 3 stor.; dwellings, 2½ & 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 24, pd. part time.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump.; stdp. cap., 376,000 gals.; dim. 40 x 40 ft.; mat. iron; 2 pump. eng., cap. day 2,250,000 gals.; mains, cem. & c. i., 1 to 20 m., 4 to 12 in. dia.; 75 hyd.; 100 v.; met., 24; serv., 1,200; pipe, c. i.; pres., dom. 20 to 95 lbs., f. 20 to 95 lbs.; cons., day 800,000 gals.; wks. owned by Co.

ESSEX, p. 2,745; f. area, 10,840 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 60 vol.

Water Supply—Chester Water Co.

FAIRFIELD, p. 6,134. F. dept.—2 c. ex., 1 h. & l. trk., 1 hose cart; tot. mem., 60.

Water Supply—From Bridgeport Hydraulic Co.; 28 hyd.; pres., 80 lbs.

FALLS VILLAGE, p. 700; f. area, 2 a. F. dept.—1 hand chem. eng.; hand ladder trk.; val. equip., $500; tot. mem., 20 vol.

Water Supply—Src., res.; sys., grav.; mains, 2 m., pres., dom. 60 lbs.; wks. owned by priv. party.

FARMINGTON, p. 3,478; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; 1 hand hose cart; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $800; val. bldgs., $1,000; exp. dept., $400; tot. mem., 44 vol.; undrs. rating, first class.

Water Supply—Src., springs, 1 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals., loc. in town; mains, c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 12 v.; met., 1; 192 serv.; pres., dom. 70 lbs., f. 60 to 80 lbs.; cons. day, 150,000 gals.; cost, $40,000; wks. owned by Co.

FORESTVILLE, p. 1,300. F. dept.—1 str., 1 ose cart, 1 supply wag.; hose, 1,000 ft.; tot. iem., 40.

Water Supply—Src., res., 5 to 8 m. bus. cent.; ys., grav.; stdp. cap., 185,000 gals.; res. cap., 22,000 gals.

GRANBY, p. 1,299. No f. dept.

Water Supply—Src., brook; sys., pump to stdp.; es. cap., 80 bbls.; pump. eng., cap. day 65,200 bls.; mains, 1½ m., 3 in. dia.; pres., f. 100 lbs.; ost, $5,500; cost mtce., $200; wks. owned by Co.

GREENWICH, p. 16,463; f. area, 6,000 a.; merc. ldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 tor.; wd. rfs. perm. in f. area; fwks. & comb. rd.; causes of f. inv. F. dept.—1 auto. c. eng., auto. c. & h. comb. wag., 1 auto. hose wag., str., 19 c. hand ex., 1 auto. h. & l. trk., 1 hose vag., 1 hose reel, 1 patrol wag.; hose, cot., rub. ined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, ,800 ft.; f. al., Gamewell, 37 bx.; val. equip., 32,000; val. bldgs., $15,000; tot. mem. 187, d. full time 2, pd. part time 4, vol. 181.

Water Supply—Src., lakes; sys., grav.; stdp. cap., ,250,000 gals., 80 x 35, 2 m. res., mat. iron; ap. plant, 5,000,000 gals.; res. cap., 1,000,000,- 00 gals.; mains, 81 m., 4 to 30 in. dia.; 201 yd., 48 priv., wd.; 2,796 serv.; pipe, galv. i. & ead; pres., dom. & f., 40 lbs.; cons., day 4,000,- 00 bals.; wks. owned by Co.

GROTON, p. 6,495; f. area, 2 m. long, ½ mile ide; merc. bldgs., bk. & wd., 3 stor.; priv., wd., stor.; wd. rfs. perm. in f. area; fwks. & combt. rd. F. dept.—2 h. & l. trk., 2 comb. c. & h. vag., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 t.; f. al., wh.; val. equip., $12,000; val. bldgs., 9,000; tot. mem., 100 vol.

Water Supply—Src., well & lake, 3 m. bus. cent.; ys., pump to stdp.; stdp. cap., 344,000 gals., lim. 30 x 65, loc. in Groton, mat. iron; 2 pump. ng., class triple, size 10 x 8, cap. day 700,000 als.; mains, c. i., 11 m., 4 to 10 in. dia.; 58 yd.; 21 v.; met., 10; 869 serv.; pipe, galv. i.; res., dom. 34 to 84 lbs., f. 84 lbs.; cost, $200,- 00; wks. owned by town.

GUILFORD, p. 3,001. F. dept.—2 hand eng., h. & l. trk., 2 hose car.; hose, cot., rub. lined, d., 1,000 ft.; tot. mem., 80 vol.

Water Supply—Src., brook; sys., grav.; 50 hyd.; res., dom. 65 lbs., f. 65 lbs.

HAMPDEN, p. 500; f. area, 40 a. F. dept.—1 ose cart with hose; val. equip., $500; val. bldgs., 800; exp. dept., $50; tot. mem., 45 vol.

Water Supply—Src., lake; sys., grav.; 12 hyd.; nains, 8 in. dia.; pres., dom. & f. 75 lbs.; wks. wned by priv. Co.

HARTFORD, p. 140,000; f. area, 18 sq. m.; merc. ldgs., bk. & stn., 2 to 28 stor.; priv., stn., bk. & vd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & ombt. ord.; causes of f. inv. F. dept.—2 auto. tr., 2 tractor str., 2 str., 5 auto. comb. c. & h. vag., 7 triple comb. pump., h & c. wag., 1 comb. . & h. wag., 40 c. hand ex., 2 auto. h. & l. trk., aer. trk. tractor drawn, 1 squad auto., 5 chief's utos., 2 f. al. autos., 1 instruction auto., 8 hrs.; (in eserve. 5 str., 4 comb. c. & h. wag., 1 hose wag., h. & l. trk., 1 c. eng., 1 water tower, 10 fuel exercise wag., 1 f. al. wag., 10 hrs.; 11,300 t. cot.. rub. lined hose; 1,950 ft. c. hose; 12 c. and ex.); hose, cot., rub. lined, gd., 26,500 ft.; hose, 3,450 ft.; f. al., Gamewell, 228 bx.; val. quip., $278,950; val. bldgs., $204,700; exp. dept., 269,000; tot. mem. 169, pd. full time.

Water Supply—Src., 7 mountain res., 5,816 m. us. cent.; sys., grav.; mains, c. i.; res. cap. 11,- 80,000,000; 204 m., 1½ to 30 in. dia.; 1,819 yd.; 4,277 v.; met., 15,364; 15,550 serv.; pipe, alv. i.; pres., dom. & f. 70 to 100 lbs.; cons. lay, 11,700,000 gals.; cost, $5,758,352; cost mtce., 207,603; wks. owned by city.

HAZARDVILLE, p. 8,000; 800 a.; merc. bldgs., vd., 2 stor, wd., 2 stor.; wd. rfs. perm. in f. area; str., 2 c. hand ex., 1 aer. trk., 1 hose wag., 2 ose carts; hose, cot., lined gd., 1,000 ft.; val. quip., $2,000; val. bldgs., $4,000; tot. mem. 50, ol. 50.

Water Supply—2 spr., & art. wells, ½ m. bus. ent.; sys., pump dir.; 2 stdp., 1 power, cap. 0,000 gals.; dim., 20 x 14 ft. & 24 x 16 ft.; 3 ump. eng.; cap. day, 200,000 gals.; mains, c. & rt. i.; 4 m., 1 to 8 in. dia.; 19 hyd.; 2 v.; 2 met.; pipe, i.; pres., dom. 30 to 40 lbs.; cons. day, 40,000 gals.; cost, $26,000; wks. owned by priv. Co.

HOTCHKISSVILLE, p. 400. F. dept.—1 c. eng., 1 60-gal. c. eng., 18 hand ex., 14 pails; val. equip., $500; tot. mem., 25 vol.

Water Supply—None.

JEWETT CITY, p. 2,300; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $1,203; tot. mem., 55 vol.

Water Supply—Src., brooks & spr., 5 m. bus. cent.; sys., grav.; res. cap., 95,000,000 gals.; loc. on Stone hill; mains, iron, 10 m., 6 to 12 in. dia.; 58 hyd.; 33 v.; met., 9; 254 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cost, $150,290; cost mtce., $450; wks. owned by private Co.

KENT, p. 300; f. area, 200 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $750; exp. dept., $100; tot. mem., 29 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; mains, iron, 2½ m., 6 in. dia.; 10 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 65 lbs., f. 65 lbs.; cost, $15,000; cost mtce., $100; wks. owned by Co.

LAKEVILLE, p. 1,500; f. area, 700 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 2 large size f. ex.; hose, cot., rub. lined, gd., 1,100 ft.; tot. mem., 35 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, iron, 8½ m., 4 to 10 in. dia.; 35 hyd.; pres., dom. 145 lbs., f. 145 lbs.; cost, $60,- 000; cost mtce., $600; wks. owned by Co.

LITCHFIELD, p. 3,005. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 600 ft.; tot. hose, 2,500 ft.; tot. mem., 75 vol.

Water Supply—Src., riv., 5 m. bus. cent.; sys., grav.; stdp. dim., 35 x 30, mat. iron; res. loc. 1 m. north of town; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 10½ m., 4 to 8 in. dia.; 49 hyd.; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,- 000; cost mtce., $1,500; wks. owned by Co..

MADISON. F. dept.—1 hose wag., 3 c. hand ex., 1,650 ft. hose; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 35 hyd.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by priv. Co.

MANCHESTER, p. 13,641; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 90 vol.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., grav.; mains, cem., 10 m., 4 to 16 in. dia.; 62 hyd.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,- 000; wks. owned by Co.

MERIDEN, p. 35,000; f. area, 2,516 a.; merc. bldgs., bk. & wd. 1 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 3 auto. comb. c. & h. wag., 1 auto. comb. eng. & hose wag., 1 chief's auto.; in reserve, 1 h. & l. trk., 1 supply wag.; hose, cot., rub. lined, gd., 7,100 ft.; c. hose, 750 ft.; inf., 2,050 ft.; tot. hose, 9,900 ft.; f. al., Gamewell, 66 bx.; val. equip., $64,265.50; val. bldgs., $61,700; exp. dept., $56,622.63; tot. mem., 71, pd. full time 32, pd. part time 19, vol. 20; undrs. rating, first class.

Water Supply—Src., surface water, 2 to 4½ m. bus. cent.; sys., grav., pump to res.; res. cap., 630,000,000 gals.; 1 safety boiler, 171 hp.; 2 turbine boilers, 100 hp. each; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, iron, 49 m., 4 to 20 in. dia.; 387 hyd.; met., 250; 4,100 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 40 to 115 lbs.; cons., day 3,000,000 gals.; cost, $700,000; cost mtce., $12,000; wks. owned by city.

MIDDLETOWN, p. 11,181; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks & comb. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $12,500; tot. mem., 173, pd. full time 8, vol. 165.

Water Supply—Src., from 2 res., 4 m. city; sys., grav.; 2 res. cap., 525,000,000 gals., loc. south & west from city; mains, cast & wrt. i., 39 m., 3 to 20 in. dia.; 222 hyd.; met, 2,328; 2,350 serv.; cons. per day, 1,500,000 gals.; pipe, wrt. iron; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by municipality.

MILFORD, p. 4,866; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $9,000; val. bldgs., $1,500; tot. mem., 70 vol.

Water Supply—Src., brook. 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 1,000,000 gals.; 2 pump. eng., class centrif. & triple expan. cap., 7,000,000 gals.; mains, c. i., 26 m., 4 to 14 in. dia.; 100 hyd.; pipe, lead; pres., dom. 47 lbs.; wks. owned by private Co.

MYSTIC, p. 5,000; f. area, 990 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. comb. c. & h. pump. eng., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 3,000 ft.; priv. hose, 3,750 ft.; tot. hose, 6,850 ft.; f. al., Loper & elec. comp. air, bx., 1; val. equip., $22,000; val. bldgs., $2,500; tot. mem. 110, pd. part time 1, 110 vol.

Water Supply—Src., 2 res., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 2 res., cap. 60,000,000 gals.; 2 pump. eng., cap. 2,000,000 gals.; mains, c. i. & stl., 23 in., 4 to 12 in. dia.; 116 hyd.; 15 met.; 1,362 serv.; cons. day, 800,000 gals.; cost, $336,880; wks. owned by Co.

NAUGATUCK, p. 12,722; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hand hose reels; hose, cot., rub. lined, gd., 4,700 ft.; f. al., Gamewell, 34 bx.; exp. dept., $4,000; tot. mem., 91 vol.

Water Supply—Src., spr. & brook, 1 to 4 m. bus. cent.; sys., grav. to res.; res. cap., 635,000,000 gals.; mains, c. i., 43 m., 4 to 20 in. dia.; 308 v.; 150 hyd.; 1,530 serv.; pres., dom. 45 to 110 lbs.; cost, $375,000; cost mtce., $4,000; wks. owned by priv. Co.

NEW BRITAIN, p. 55,450; f. area, 13.2 sq. m.; merc. bldgs., bk., no limit; height 3; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 triple comb., 2 h. & l. trk., 1 aer. trk., 1 chief's car.; hose, cot., rub. lined, gd., 11,000 ft.; f. al., Gamewell, 90 bx.; val. equip., $58,000; val. bldgs., $78,000; exp. dept., $73,000; tot. mem. 70, pd. full time 43; pd. part time 27; undrs. rating, first class.

Water Supply—Src., canals & brooks, 8 m. bus. cent.; sys., grav.; res. cap., 1,480,000,000 gals., loc. at Southington; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 82 m., 4 to 24 in. dia.; 743 hyd.; met., 5,191; 1,289 v.; 5,200 serv.; pipe, wrt. iron; pres., dom. & f., 75 to 80 lbs.; cons. day, 4,000,000 gals.; cost, $2,400,000; cost mtce., $50,000; wks. owned by city.

NEW CANAAN, p. 3,667; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 auto. comb. c. & h. wag., 1 gas eng., 800 gals. per min., 1 Eastman deluge set, cap. 800 gals. per min., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $12,400; val. bldgs., $4,000; exp. dept., $2,200; tot. mem. 108, pd. full time 1, vol. 107.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals., loc. at riv.; mains, cem. & stl.; 46 hyd.; pres., dom. 60 lbs.; wks. owned by Co.

NEW HARTFORD, p. 3,424; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., brook; res. cap., 100,000 gals.; mains, 6 m., 4 to 12 in. dia.; 60 hyd.; met., 20; pres., f. 72 lbs.; cost, $62,000; wks. owned by Co.

NEW HAVEN, p. 133,605; f. area, 6,291 a.; merc. bldgs., bk. & wd., 1 to 8 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 chief's auto., 1 auto. trk., f. al., 4 auto. comb. c. eng. & hose wag., 6 auto. comb. pump & hose wag., 8 auto. str., 1 squad auto., 6 str. (3 str. in reserve), 2 h. & l. trk. (1 h. & l. trk. in reserve), 36 c. hand ex., 1 auto. aer. trk., 1 comb. aer. & ladder trk. tractor drawn, 6 comb. c. & h. wag., 1 comb. c. eng. & h. & l. trk., 2 hose wag. (2 hose wag. in reserve), 5 fuel wag., 3 exercise wag., 1 c. eng. in reserve, 37 hrs.; hose, cot., rub. lined, gd., 28,850 ft.; inf., 950 ft.; tot. hose, 29,800 ft.; f. al., Gamewell, 259 bx.; val. equip., $335,535; val. bldgs., $297,255; exp. dept., 272,950; tot. mem. 218, pd. full time 170, 48 substitutes.

Water Supply—Src., riv. & lakes, 2 to 6 m. bus. cent.; sys., grav., pump to res.; res. cap., 3,624,000,000 gals.; 7 pump. eng., cap. day 52,720,000 gals.; mains, iron, 325 m., 4 to 36 in. dia.; 1,097 hyd.; met., 7,000; serv., 21,731; pres., dom., 45 lbs.; cons. day, 30,000,000 gals.; wks. owned by private Co.

NEWINGTON—p. 1,041; merc. bldg., wd. & bk., 1 & 2 stor., wd. & bk., 1 & 3 stor.; wd. rfs. perm.; 1 comb. c. & h. wag., 4 c. hand ex., rub., gd., 250 ft.; tot., 250 ft.; f. al., tel., bx. 29; val. equip., $2,800; val. bldgs., $1,000; exp. dept., $400; tot. mem. 25, vol.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 1,000 gals.; mains, 3 m., ½ to 2 in. dia.; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

NEW LONDON, p. 22,534; f. area, 5⅛ sq. m.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 auto. comb. c. & h. wag., 1 auto. comb. c. & h. wag. with pump attachment (1 40-gal. hand c. in reserve), 1 h. & l. trk., 2 hand reels with 1,000 ft. hose; hose, cot., rub. lined, gd., 7,750 ft.; rub., gd., 1,250 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 3 bells, 88 bx.; val. equip., $25,450; val. bldgs., $35,000; exp. dept., $15,000; tot. mem., 500, pd. full time 3, pd. part time 4, vol. 493.

Water Supply—Src., Lake Konomoc, cap. 600,000,000 gals.; Barnes' res., cap. 170,000,000 gals.; 6 & 11 m. bus. cent.; sys., grav. & pump to stdp. & res.; stdp. cap., 90,000 gals.; high serv. res. cap. 500,000 gals.; 3 pump. eng., cap. day 800,000 gals.; mains, c. & wrt. i., 71.2 m., 4 to 24 in. dia.; 423 hyd.; 673 v.; met., 2,565; 4,744 serv., pipe, galv. i. & lead; pres., dom. 35 to 60 lbs.; cons. day, 2,476,375 gals.; cost, $1,345,614; cost mtce., $26,072; wks. owned by city.

NEW MILFORD, p. 5,010; f. area divided into 11 districts; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—25 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell, operated from telp. office by Gamewell system; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 91 vol.

Water Supply—Src., mountain strm., 1¼ m. bus. cent.; sys., grav.; res. cap. (3), 60,000,000 gals.; mains, 7 m., 1 to 12 in. dia.; 40 hyd.; met., 2; pipe, galv. i.; pres., f. 150 lbs.; cost, $115,000; cost mtce., $2,000; wks. owned by Co.

NOANK, p. 1,500. F. dept.—1 hand eng., 1 auto. str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1,000 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src. & sys., not reported; 4 hyd.

NORFOLK, p. 1,614; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor., priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 auto. comb. c. & h. trk., 9 c. hand ex., 1 h. & l. trk., 1 h. & l. wag., 6 hose car.; hose, cot., rub. lined, gd., 2,800 ft., inf. 400 ft.; tot. hose, 3,200 ft.; f. al., elec.; val. equip., $6,000; exp. dept., $1,000; tot. mem., 91 vol.

Water Supply—Src., lake, 3¼ m. bus. cent.; sys., grav.; mains, c. i., 8 m., 4 to 12 in. dia.; 65 hyd.; pres., dom. 40 to 200 lbs., f. 40 to 200 lbs.; wks. owned by Co.

NORTH CANAAN, p. 2,000; priv. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 2 hose car., 650 ft. hose.

Water Supply—Src., spr.; sys., grav.; res. cap., 3,000,000 gals.; 1 pump eng., cap. 260 gal. min.; mains, 7 m., 1 to 6 in. dia.; 10 hyd.; 350 serv.; pres., f. 80 lbs.; cost, $20,000.

NORTH HAVEN, p. 2,300; f. area, 500 a. F. dept.—1 c. eng., 4 c. hand ex., 1 hose reel, 650 ft. hose; val. equip., $1,000; val. bldgs., $600; tot. mem., 36 vol.

Water Supply—Src., well; sys., grav.; 8 hyd.; mains, 10 m., 12 in. dia.; pres., dom. 80 lbs., f. 92 lbs.; wks. owned by New Haven Water Co.

NORWALK, p. 6,954; f. area, 2½ sq. m.; merc. bldgs., bk. & wd. 2 to 5 stor.; priv., wd., 2½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 4 c. hand ex., 2 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 6,800 ft.; inf., 700 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 66 box.; val. equip., $41,575; val. bldgs., $126,000; exp. dept., $37,000; tot. mem. 511, pd. full time 61, vol. 500.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 700,000,000 gals., located at New Canaan, Ct., and Lewisboro, N. Y.; mains, cem. & i., 50 m., 4 to 16 in. dia.; 350 hyd.; met., 20; 1,560 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons., day 2,000,000 gals.; cost mtce., $1,500; wks. owned by city.

NORWICH, p. 30,000; f. area, 26 3-10 sq. m.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. triple comb. pump, 2 str., 2 comb. & h. wag., 25 c. hand ex., 1 aer. trk., 1 h. & l. trk., 3 supply wag.; 2 chief's auto., 5 hrs.; hose, cot., rub. lined, gd., 6,500 ft., fair, 3,500 ft.; 1,250 ft., inf. hose; tot. hose, 11,250 ft.; f. al., Gamewell, 61 bx.; val. equip. & bldgs., $132,425; exp. dept., $42,035; tot. mem., 62; pd. full time 6; call men 16, vol. 20; undrs. rating, first class.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; 2 res. cap., 838,000,000 gals.; mains, c. i., 5.91 m., 4 to 24 in. dia.; 518 hyd.; met., 1,213; 7,838 serv.; 450 v.; pipe, c. i., pres., dom. & f. 70 lbs.; cons. day, 2,800,000 gals.; cost, $1,142,-703; cost mtce., $15,000; wks. owned by city.

PAWCATUCK, p. 700. F. dept.—2 c. ex., 3 hose carts; al., Gamewell; hose, 500 ft.; tot. mem., 40.

Water Supply—Src. & sys., not reported; 48 hyd.; pres., 90 lbs.; supplied by Westerly Waterworks.

PLAINFIELD. F. dept.—1 c. eng., 8 hand ex., hose reel, 500 ft. cot., rub. lined hose, 3 axes, 2 ladders, buckets, etc.; f. al., bell; val. equip., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; 10 hyd.; wks. owned by corpn.

PLAINVILLE, p. 2,882; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; no rfs. perm. in f. area. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 2 hose reels, 1 hose cart; hose, cot., rub. lined, gd., 1,700 ft.; f. al., ; val. equip., $1,510; val. bldgs., $20,000; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., wells & res., 1 & 2¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 5,000 gals.; res. cap., 160,000,000 gals.; loc. East mountains, in town of Southington; pump. eng., cap. 300,000 gals. per 10 hrs.; mains, c. i. cem., 12.1 m., 4 to 12 in. dia.; 46 v.; 52 hyd.; 0 met.; 462 serv.; pres., dom. & f. 95 to 110 .; wks. owned by Plainville Water Co.

PLYMOUTH, p. 1,021. F. dept.—See Terryville.

Water Supply—Src., wells; sys., grav.; mains, ½ m., 1½ in. dia.; 1 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $1,000; cost mtce., $10; wks. owned by W. N. Austin.

PORTLAND, p. 3,425; f. area, 8 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $3,195; tot. mem., 75 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 60,000,000 gals., loc. ft. of mountain; mains, c. i., 17 m., 4 to 12 in. dia.; 87 hyd. 48 v.; met., 5; 665 serv.; pipe, galv. i.; pres. dom. & f. 90 lbs.; cons. day, 75,000 gals.; wks owned by priv. Co.

PUTNAM, p. 6,637; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 16 bx.; val. equip., $11,800; val. bldgs., $5,000; exp. dept., $4,966; tot. mem., 74 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; 3 pump. eng., cap. day 3,750,000 gals.; mains, 23 m., 4 to 16 in. dia.; 98 hyd.; 105 v.; met., 100; 1,105 serv.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cons. day, 850,000 gals.; cost, $350,000; cost mtce., $25,000; wks. owned by city.

REDDING, p. 1,617; f. area, 20,507 a. F. dept.—4 c. hand eng.; val. equip., $700; tot. mem., 50 vol.

Water Supply—Src., wells.

RIDGEFIELD, p. 3,118; f. area, 300 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls, 2 c. hand ex., 2 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 800 ft.; tot. hose, 2,300 ft.; exp. dept., $510; tot. mem., 90 vol.

Water Supply—Src., spr. & lakes, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 190,000 gals., dim. 80 x 20, mat. stl.; 2 pump. eng., class trip., cap. day 600,000 gals.; mains, c. i., 9 m., 6, 8 & 10 in. dia.; 90 hyd.; 130 serv.; pipe, galv. i.; pres., dom., 75 lbs., f. 90 lbs.; cons., day 77,500 gals.; cost, $135,000; cost mtce., $8,500; wks. owned by Co.

ROCKVILLE, p. 7,977; f. area, 11,000 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 4,075 ft.; inf., 400 ft.; tot. hose, 4,475 ft.; f. al., Gaynor elec., 24 bx.; val. equip., $13,000; val. bldgs., $12,000; exp. dept., $5,885; tot. mem., 56, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; stdp. cap., 117,000 gals., dim. 30 ft. by 60 ft.; 1 pump. eng., class trip., cap. day 400,000 gals.; mains, c. i., 24 m., 2 to 20 in. dia.; 116 hyd.; met., 450; serv., 1,230; pres., dom. & f., 30 to 100 lbs.; wks. owned by priv. Co.

ROWAYTON p. 650. F. dept.—4 c. hand ex., 1 h. & l. trk., extension 13 ft., 2 hose carts, hose, 1,100 ft., 2 ext. hand, 2 doz. f. buckets; tot. mem., 100.

Water Supply—Src. & sys., not reported; 25 hyd.; pres., 90 lbs.

SALISBURY, p. 3,522; merc. bldgs., wd.

Water Supply—Src., mountain strm., supplied by Lakeville Water Co.; sys., grav.; res. cap., 16,000,000 gals.; mains, 4 to 10 in. dia.; 35 hyd.; pres., 90 to 150 lbs.

SAYBROOK, p. 1,760; f. area, 1,440 a.; merc. bldgs., brk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,500; tot. mem., 60 vol.

Water Supply—Not reported.

SEYMOUR, p. 4,786; merc. bldgs., wd., bk. & stn. F. dept.—1 auto. c., 1 str., 4 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 125 ft.; tot. hose, 4,125 ft.; f. al., Gamewell; val. equip., $6,000 val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., strm., about 3 m. town; sys., grav.; 50 hyd.; pres., dom. 110 lbs., f. 110 lbs.; cost, $60,000; cost mtce., $15,000 to $20,000; wks. owned by Co.

SHARON, p. 1,982. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 700 ft., inf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., strm., 1¾ m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, stl., 3 m., 4, 6 & 8 in. dia.; 23 hyd.; 10 v.; pres., dom. 75 lbs., f. 75 lbs.; cons. day 200,000 gals.; cost, $38,000; cost mtce., $600; wks. owned by Co.

SHELTON, p. 5,500. F. dept.—1 auto. triple comb. c. & pump. eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem., 90 vol.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., grav.; res. cap., 135,000,000 gals.; mains, c. i., 16 m., 4 to 16 in. dia.; 89 hyd.; 211 v.; 91 met.; 800 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 800,000 gals.; wks. owned by priv. Co.

SIMSBURY, p. 2,537. No org. f. dept.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 61 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $45,000; wks. owned by priv. party.

SOUTH COVENTRY, p. 1,632. F. dept. Not reported.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 1¼ m., 6 in. dia.; 8 hyd.; 7 v.; 36 serv.; pipe, lead; pres., dom. 10 to 50 lbs., f. 10 to 50 lbs.; cost, $6,000; wks. owned by Co.

SOUTHINGTON, p. 6,516; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks., 4 c. hand ex., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 17 bx.; val. equip., $4,790; val. bldgs., $7,000; exp. dept., $1,133; tot. mem., 106, pd. part time.

Water Supply—Src., brooks, 4½ m. bus. cent.; sys., grav.; res. cap., 110,000,000 gals., loc. on Wolcott mountain; mains, c. & wrt. i., 19 m., 1 to 12 in. dia.; 168 hyd.; 371 v.; met., 132; 1,300 serv.; pipe, galv. & wrt. i.; pres., dom. 90 lbs., f. 90 lbs., cons. day 700,000 gals.; cost, $30,751,101; mtce., $9,304.36; wks. owned by town.

SOUTH MANCHESTER, p. 9,000; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. h. & c. wag., 1 auto. hose wag., 1 auto. h. & l. trk., 2 h. & l. trk., 4 hose wag., 1 comb. c & h. wag., 2 hose car, 10 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 32 bx.; val. equip.; $58,000; val. bldgs., $30,000; exp. dept., $2,000; tot. mem., 150 vol.

Water Supply—Src., spr. & brooks, 2½ m. bus. cent.; sys., grav.; res. cap., 175,000,000 gals., loc. about 2½ m. town; mains, c. i., 30 m., 4 to 12 in. dia.; 1-800 gal. La France auto pump; pressure reinforced by 2-1,000 gals. stationary pumps; 200 hyd.; 210 v.; met., 1,800; 1,800 serv.; pipe, tin lined; pres., dom. 50 to 110 lbs., f. 50 to 110 lbs.; wks owned by priv. Co.

SOUTH NORWALK, p. 8,968; consolidated with city of Norwalk.

SOUTHPORT, p. 1,479; f. area, 3,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 5 c. hand ex., 1 str., 2 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 1 bx.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $800; tot. mem., 100 vol.

Water Supply—Supplied by Bridgeport Hydraulic Co.

SOUTH WINDSOR, p. 2,014; merc. bldgs., wd. F. dist.—Hand ex.

Water Supply—Src., wells.

SPRAGUE, p. 2,700; f. area, 40 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor. F. dept.—2 c. hand ex., 1 h. & l trk., 1 hose reel; hose, cot., rub. lined, gd., 3,100 ft.; f. al., bell & wh.; val. equip., $1,500; val bldgs., $6,000; tot. mem., 27 vol.

Water Supply—Not reported.

STAFFORD, p. 5,233; f. area, 1,225 a.; merc. bldgs., bk. & wd.; wd. rfs. not perm. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell, exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 5,000,000 gals.; mains, 7 m., 6 to 15 in. dia.; 32 hyd.; met., 4; 215 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons., day 500,000 gals.; cost mtce., $500; wks. owned by Co.

STAFFORD SPRINGS, p. 4,293; f. area, 1,225 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 21 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., roaring brook; sys., grav.; res. cap., 35,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 52 hyd.; 386 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $125,230; cost mtce., $14,073; wks. owned by Co.

STAMFORD, p. 38,000; f. area, 4,800 a.; merc. bldgs., conc., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn., wd., & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(1 str. in reserve), 20 hand ex., 2 auto. pump. eng. & hose wag., 1 auto. comb. c. & hose wag., 1 auto. h. & l. trk., 1 auto. ser. trk., 1 chief's auto., 1 supply car.; hose, cot., rub. lined, gd., 7,800 ft.; f. al., Gamewell, 60 bx.; val. equip., $93,000; val. bldgs., $86,200; exp. dept., $73,500; tot. mem. 42, pd. full time 39, pd. part time 3.

Water Supply—Src., riv., lake & pond, 5.10 m. bus. cent.; sys., grav.; lake cap., 512,000,000 gals.; pond cap., 88,000,000 gals.; res. cap., 1,000,000,000 gals.; mains, c. i., 70 m., 6 to 24 in. dia.; 346 hyd.; 535 v.; met., 3,768; 5,083 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 5,000,000 gals.; wks. owned by priv. Co.

STONINGTON, pop. 9,164; f. area, 180 a.; merc. bldgs., wd. & br., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l trk., 1 aer. trk., 5 hose car., reels, &c.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 450 ft.; tot. hose, 2,550 ft.; f. al., bell & wh., 7 bx.; val. equip., $9,180; val. bldgs., $7,900; exp. dept., $710; tot. mem. 171, pd. part time 2, vol. 169.

Water Supply—Src., brook; 2½ m.; sys., pump to res., dim. 200 ft. by 16 ft.; 2 res., cap. 60,000,000 gals., & 1 distributing res., cap. 2,000,000 gals.; 3 pump. eng., cap. day 4,250,000 gals.; mains, 25¾ m., 42 to 4 in. dia.; 123 hyd.; met., 38; 1,347 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 594,866 gals.; cost, $32,866; wks. owned by priv. Co.

STRATFORD, p. 5,712; f. area, 3 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 400 ft.; tot. hose, 2,900 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $2,500; exp. dept., $5,000; tot. mem. 50, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent., supplied Bridgeport; sys., grav. & dir.; res. cap., 4,500,000,000 gals.; mains, c. i., 4 m., 3 ft. dia., 40 hyd.; 50 serv.; pres., dom. 52 lbs., f. 52 lbs.; wks. owned by Co.

SUFFIELD, p. 3,841; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 15 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., church bell; val. equip., $2,000; val. bldgs. $2,500; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; pump. eng.; mains, c. i., 16 m., 2 to 8 in. dia.; 45 hyd.; 300 serv.; pres., f. 50 to 80 lbs.; cost, $33,000; cost mtce., $2,500.

TERRYVILLE, p. 4,000; f. area, town a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 h. wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 2,000 ft.; tot. hose, 1,900 ft.; f. al., wh., bxs., 18; val. dept. equip., $3,500; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Src., spr. & brook, 1½ m. bus. cent.; sys., grav.; res. No. 1, cap. 900,000 gals.; res. No. 2, cap. 1,500,000 gals.; res. No. 3, cap. 315,000,000 gals.; 1 elec. pump. eng., cap. day 400,000 gals.; mains, 12.31 m., 2 to 8 in. dia.; 21 hyd.; 93 v.; met., 11; serv., 283; pres., dom. & f. 40 to 90 lbs.; cons. day, 75,000 gals.; cost, $59,604; cost mtce., $3,645; wks. owned by Co.

THOMASTON, p. 3,533; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f inv. F. dept.—5 c. hand ex., 1 hand c. eng., 1 auto. comb. c. & pump. eng., 1 h. & l. trk., 2 hose car., reels, &c., 3 hrs.; hose, cot., rub. lined, 2,500 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. equip., $9,000; val. bldgs., $9,000; exp. dept., $600; tot. mem., 100 vol.

Water Supply—Src., Plymouth, 2 m. bus. cent.; sys., grav.; 37 hyd.; met., 8; pres., f. 140 lbs.; cost, $40,000; wks. owned by Co.

THOMPSON, p. 4,804. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car. (2 priv.); f. al., wh.; tot. mem., 100.

Water Supply—Src. & sys., not reported; 40 hyd.; pres., 100 lbs.

THOMPSONVILLE, p. 9,000; f. area, 5,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 1 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $2,500; tot. mem., 75 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; res. loc. at Enfield st., cap. 1,500,000 gals.; 1 electric pump. eng., cap. day 3,500,000 gals.; mains, cem., c. i. & wrt. i., 31 m.; 168 hyd.; met., 1,763; 1,365 serv.; pipe, galv. i.; pres., dom. & f. 50 to 110 lbs.; cons. day, 500,000 gals.; wks. owned by priv. Co.

TORRINGTON, p. 16,840; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 14 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $23,300; val. bldgs., $25,500; exp. dept., $6,000; tot. mem., 60, pd. full time 1, pd. part time 6, vol. 53.

Water Supply—Src., spr. & brooks, 2 to 10 m. bus. cent.; sys., grav.; res. cap., 867,000,000 gals., loc. at West Torrington; mains, c. i., 46 m., 4 to 16 in. dia.; 243 hyd.; met., 247; 3,051 serv.; pipe, galv. i.; pres., dom. & f., 90 lbs.; cost, $475,000; wks. owned by priv. Co.

UNIONVILLE, p. 2,000; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh., 5 bx.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 28 vol.

Water Supply—Src., brook; res. cap., 3,000,000 gals.; mains, 5 m.; 32 hyd.; pipe, iron; pres., f. 60 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WALLINGFORD, p. 11,155; f. area, 2,047 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., Gamewell; val. equip., $10,350; val. bldgs., $16,000; exp. dept., $5,200; tot. mem. 78, pd. part time 6, vol. 72; undrs. rating, first class.

Water Supply—Src., Pistapaugh Pond, 1,158,000,000 gals., 4½ m. bus. cent., & Lanes Pond diverting res., 6 m. town; sys., grav.; cap., Pistapaugh Pond 600,000,000 gals., Lanes Pond 34,000,000 gals., loc. 4½ m. southeast of borough; mains, c. i., 35.56 m., 4 to 16 in. dia.; 144 hyd.; 331; met., 324; 1,624 serv.; pipe, wrt. & galv. i.; pres., dom. & f., 90 to 140 lbs.; cons. day, 1.25 to 1.5 m. gals.; cost, $378,335.42; cost mtce., $7,000 to $8,000; wks. owned by city.

WASHINGTON, p. 1,820; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot, rub. lined, gd., 700 ft.; rub., gd., 300 ft.; tot. hose, 1,000 ft.

Water Supply—Src., spr. & 2 wells, 1 m. bus. cent.; sys., grav.; 2 res., cap. 36,000 gals.; mains, 1¼ m., 6 in. dia.; wks. owned by priv. Co.

WATERBURY, p. 100,000; f. area, 5½ sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 auto. pump. eng., 1 auto. c. eng., 1 auto. comb. c. & h. wag., 32 c. hand ex., 2 city h. & l. trk., 1 serv. trk., 1 auto. ser. h. & l. trk., 2 auto. hose wag., 1 hose wag., 2 chief's autos., 6 pump. eng.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 180 bx.; val. equip., $175,000; val. bldgs., $200,000; exp. dept., $150,000; tot. mem., 100, pd. full time 100.

Water Supply—Src., spr. & brooks, 13 m. bus. cent.; sys., grav.; 4 res., cap. 3,000,000,000 gals.; mains, c. i., 96 m., 4 to 36 in. dia.; 800 hyd.; 922 v.; met., 1,850; 8,000 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 11,000,000 gals.; cost, $3,000,000; cost mtce., $24,000; wks. owned by city.

WATERTOWN, p. 3,850; f. area, 1,000 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,500; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., watershed, 6 m. bus. cent. sys., grav.; distributing res. cap., 600,000 gals. dim. 12 x 60, mat. cem. & conc.; distributing res. cap., 13,000,000 gals., loc. at Bethlehem; 1 pump eng.; mains, c. i., 12 m., 6 to 10 in. dia.; 52 hyd.; 50 v.; met., 5; 185 serv.; pipe, iron & lead; pres., dom. 65 to 137 lbs., f. 137 lbs.; cost, $66,500; cost mtce., $600; wks. owned by Co.

WEST HARTFORD, p. 4,808. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 600 ft.; tot. mem., 15 vol.

Water Supply—Src., supplied by Hartford.

WEST HAVEN, p. 8,543; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 trip. comb. auto str., 2 auto comb. c. & h. wag., 1 hand eng., 10 c. hand ex., 1 h. & l. trk. drawn by tractor, 3 hose car., reels, 1 hose wag., &c., 2 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; f. al., elec., 34 bx.; val. equip., $15,500; val. bldgs., $4,000; exp. dept., $5,000; tot. mem., 153, 2 pd. full time. 151 vol.

Water Supply—Src., strm., 2½ m. bus. cent.; sys., grav.; res. cap., 265,000,000 gals., loc. at Orange; mains, cem. & i., 26 m., 4 to 16 in. dia.; 71 hyd.; 325 v.; met., 100; 1,500 serv.; pipe, galv. i. & lead; pres., f. 45 to 53 lbs.; cons. day, 650,000 gals.; wks. owned by Co.

WESTPORT, p. 4,259; f. area, 2½ m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 hand ex., 1 h. & l. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 400 ft.; tot. hose, 3,900 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $2,100; exp. dept., $300; tot. mem., 169 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 240,000 gals.; dim., 25 x 65; loc. at Westport; mat., stl.; 3 pump. eng., class trip., cap. day 2,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 75 hyd.; 130 v.; met., 340; 500 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $115,000; wks. owned by Co.

WESTVILLE, p. 4,000; f. area, 3¼ m.; merc.

bldgs., wd., 1 to 3 stor.; priv., bk & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto. pump. eng., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 600 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 35, pd. full time 2, pd. part time 2, vol. 31.

Water Supply—Supplied by New Haven Water Co.

WETHERSFIELD, p. 3,148; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 auto. comb. ladder trk. & hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; 1,000 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; loc. at Wethersfield; 25 hyd.; 60 v.; 17 serv.; pipe, galv. l.; cost, $4,500; cost mtce., $45; wks. owned by Co.

WILLIMANTIC, p. 11,230; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 2 h. & l. trk., 20 c. hand ex., 1 pump & 1 auto. chem. hose. 1 hose reel; hose, cot., rub. lined, gd., 6,000 ft.; inf., 200 ft.; tot. hose, 6,200 ft.; f. al., Gamewell. 39 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $15,000; tot. mem., 57, pd. full time 5; undrs. rating, first class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., grav. & pump dir.; res. cap., 5,000,000 gals.; 3 pump. eng., cap., day 2,500,000 gals.; mains, c. i., 25 m., 6 to 14 in. dia.; 235 hyd.; 165 v.; met., 1,459; 1,641 serv.; pres., dom. & f., 90 to 100 lbs.; cons., day 1,000,000 gals.; cost, $250,000; cost mtce., $15,000; wks. owned by city.

WINDSOR, p. 4,178; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $900; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., Barber's pond, 2½ m. bus. cent.; sys., pump to stdp., raising water 164 ft.; stdp. cap., 554,000 gals.; res. cap., 15,000,000 gals.; 2 pump. eng., class trip., cap. day 1,872,000 gals.; mains, c. i., 15.7 m., 4 to 10 in. dia.; 34 hyd.; 134 v.; 40 met.; 449 serv.; pres., dom. & f. 87 lbs.; cons. day, 200,000 gals.; cost, $158,000; cost mtce., $5,000; wks. owned by Windsor Fire District.

WINDSOR LOCKS, p, 4,000; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 8 bx.; val. equip., $3,750; val. bldgs., $10,000; tot. mem., 47 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; 3 pump. eng., cap. day 900,000 gals.; mains, 8 m., 4 to 12 in. dia.; 56 hyd.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 250,000 gals.; cost, $75,000; was owned by Co.

WINSTED, p. 7,744; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 4 stor.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 3 jumpers, 2 hose reels, 4 hrs.; hose, rub., gd., 3,400 ft.; f. al., Gamewell. 28 bx.; val. equip., $14,000; val. bldgs., $5,000; exp. dept., $1,925; tot. mem. 147, pd. full time 2, vol. 145; undrs. rating, second class.

Water Supply—Src., lake & res., 1½ m. bus. cent.; sys., grav.; res. cap., 448,538,715 gals.; mains, iron, 26 2-5 m., 4 to 24 in. dia.; 243 hyd.; 308 v.; met., 122; 1,270 serv.; pipe, lead; pres., dom. 90 to 130 lbs., f. 90 to 150 lbs.; cons. day 1,500,000 gals. cost, $250,000; cost mtce., $1,200; wks. owned by city.

WOODBURY, p. 1,988; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $50; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 23 hyd.; 9 v.; 147 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,500; cost mtce., $1,000; wks. owned by Co.

YANTIC, p. 400. F. dept.—1 str., 2 hose carts, 600 ft. rub. hose; tot. mem., 40 vol.

Water Supply—9 hyd.; pres., 60 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Avon, Berlin, Burlington, Chatham, Cornwall, Cromwell, E. Haddam, Glastonbury, Hamden, Hampden, Hebron, Ledyard, Mansfield, Montville, Pomfret, Rocky Hill, Roxbury, Somers, Southbury, South Windsor, Tolland, Wilton.

DELAWARE

BRIDGEVILLE, p. 939. F. dept. not reported.

Water Supply—Src., bored wells, 3 blocks bus. cent.; sys., pump to stdp., stdp. cap. 70,000 gals.; dim. 10 x 110; 1 pump. eng.; mains, iron; 26 hyd.; pipe, iron; pres., dom. 35 lbs., f. 35 lbs.; cons. day, 25,000 gals.; cost, $18,000; wks. owned by city.

CLAYTON, p. 764. F. dept.—1 str., 2 hose reels; hose, linen & leather, gd., 600 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp., stdp. cap. 23,000 gals.; mains, 1 m., 2 to 8 in. dia; 12 hyd.; pres., 90 lbs.; wks. owned by P. B. & W. R. R.

DELAWARE CITY, p. 1,132; f. area, 40 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, linen, rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals.; mains, iron, 2 m., 4 to 6 in. dia.; 13 hyd.; pres., f. 40 lbs.

DOVER, p. 3,720; f. area, 800 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 2 bx.; val. equip., $3,000; val. bldgs., $3,300; exp. dept., $700; tot. mem., 100 vol.

Water Supply—Src., wells; ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. 12,000,000 gals.; mains, 10 m.; 50 hyd.; 19 v.; 600 serv.; pres., dom. 55 lbs., f. 125 lbs.; cons. day 280,000 gals.; cost, $30,000; cost mtce., $4,000; wks. owned by city.

FRANKFORT, p. 500; f. area, 10 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Buckets & ladders. No waterwks.

GEORGETOWN, p. 1,609; f. area, ½ m. cent. of town; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 c. hand ex., 2 hose reels & carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,900; val. bldgs., $1,000; exp. dept., $400; tot. mem., 85 vol.

HARRINGTON, p. 1,500; f. area, 640 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag., hose, cot., rub. lined, gd., 600 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., gong; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. to mains or stdp.; stdp. cap. 80,000 gals., dim. 10 x 100, mat., iron; loc. near plant; 2 pump. eng., class trip., cap. day 100,000 gals.; mains, iron, 3 m.; 24 hyd.; 30 v.; 2 met.; 100 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 100,000 gals. cost, $20,000; cost mtce., $1,000; wks. owned by Co.

LAUREL, p. 2,166; f. area, 75 a.; merc. bldgs. bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 26 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 61 hyd.; 15 v.; 11 met.; 108 serv.; pres., dom. 45 lbs., f. 60 lbs.; cons., day 45,000 gals.; cost, $25,000; cost mtce., $600; works owned by town.

LEWES, p. 2,158; merc. bldgs., wd. F. dept.—1 auto. comb. c. & hose wag., 6 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, gd., 1,500 ft.; f. al., wh.; val. equip., $10,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 9m., 4 to 10 in. dia.; 68 hyd.; 26 v.; 11 met.; pres., dom. 48 lbs.; cons. day, 500,000 gals.; cost $60,000; cost mtce., $10,000; wks. owned by city.

MIDDLETOWN, p. 1,399; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., stm. wh.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $300; tot. mem., 45 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 37,500 gals., dim. 8 x 100, loc. at station, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 25 hyd.; 20 v.; pres., dom. 30 to 40 lbs., f. 75 to 100 lbs.; cost, $36,865.17; cost mtce., $2,462.17; wks. owned by town.

MILFORD, p. 2,603; f. area, 200 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—3 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $650; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap. 33,000 gals., dim. 8 x 100, mat. iron; res. loc. in cent. of town; 1 pump. eng., class comp. dup., cap. day 3,840,000 gals., mains, c. i., 4 m.; 69 hyd.; 35 v.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 100,000 gals.; cost mtce., $10,530; wks. owned by city.

MILTON, p. 1,200; f. area, 30 a. F. dept.—1 comb. chem. eng., 2 hose carts, 1,000 ft. hose; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., stdp.; sys., dir. pres.; 2 pump. eng., cap. day 250,000 gals.; mains, 4 m.; pres., dom. 60 to 80 lbs., f. 80 to 150 lbs.; cost, $20,000; wks. owned by city.

NEWARK, p. 1,913; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bk. & wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. pump. eng. & hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $10,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 130 vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 186,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 45 hyd.; met., 265; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $900.

NEW CASTLE, p. 3,351; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 stm. eng., 1 comb. c. eng. & hose wag., equip. with 2 35-gal. tk., 2 3-gal. hand ex., 200 ft. c. hose, 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 130 vol.

Water Supply—Src., creek & spr., 4 m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 450,000 gals.; mains, 9 m., 4 to 8 in. dia.; 41 hyd.; 600 serv.; pres., f. 30 lbs.; cost $120,000; cost mtce., $6,000; wks. owned by Co.

NEWPORT, p. 1,000; f. area, 400 a. F. dept.—1 auto. chem. eng.; val. equip., $3,500; val. bldgs., $3,500; tot. mem., 60 vol.

Water Supply—To be installed.

SEAFORD, p. 2,108; merc. bldgs., wd, 2 stor.; priv., wd., 2 stor.; wd. rfs perm. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 75 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., combined cap. day 500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 50 hyd.; 2 met.; 293 serv.; pres., dom. 45 lbs. f. 45 lbs.; cost $29,650.

SMYRNA, p. 1,843; f. area, ¾ m.; merc. bldgs., mostly wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. str., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 3,500 ft.; f. al., bell; val. equip., $9,000; tot. mem., 74 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. loc. upper part of town, mat. iron; 2 pump. eng.; mains, iron, 5½ m., 2 to 8 in. dia.; 35 hyd.; 575 serv.; 4 met.; pipe, iron; pres., f. 60 lbs.; wks. owned by city.

WILMINGTON, p. 87,411; f. area, 11 sq. m.; merc. bldgs., stn. & bk., 3 to 8 stor.; priv., mostly bk., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 auto. str., 2 auto. hose eng., 2 str., 1 auto. hose eng. in reserve, 1 h. & l. trk., 1 aer. comb. h. & l. trk. (1 in reserve), 2 c. eng., 1 chief's auto., 2 chief's wag. (1 in reserve), 3 exercise & fuel wag., 4 auto. comb. c. & h. wag., 2 comb. c. & hose wag., 2 hose reels, 1 comb. c. & h. wag. in reserve, 18 c. hand ex., 33 hrs.; hose, cot., rub. lined, gd., 16,900 ft.; f. al., Gamewell, 94 bx.; val. equip., $83,500; val. bldgs., $120,000; tot. mem. 1,100, pd. full time 15, vol. 1,085.

Water Supply—Src., Brandywine Creek, 1 m. bus. cent.; sys., pump to 35,000,000 gal. res., grav. to filter plant & 40,000,000 gal. low serv. filtered water res., repumped to stdp., cap. 500,000 gals.; tot. storage cap. 80,000,000 gal.; 2 vertical triple expansion pump. eng., cap. each 12,000,000 gal. daily, 1 1,000,000-gal. motor-driven centrif. pump; mains, c. i. & stl., 134.3 m., 3 to 48 in. dia.; hyd., 995; met., 20,860; serv., 22,400; v., 2,300; pipe, lead & iron; pres., dom., 20 to 92 lbs.; cons. day, 14,509,559 gals.; val. plant, $3,362,270; mtce. charges, $158,736; extension charges, $40,000; wks. owned by city.

DISTRICT OF COLUMBIA

WASHINGTON, p. 331,069; f. area, 70 sq. m.; merc. bldgs., stn. & bk., 4 to 12 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 auto. str., 6 auto. comb. c. & h. wag., 4 auto. aer. trk., 8 chief's auto., 1 auto. trk., 23 str., 1 f. boat, 2 c. eng., 18 comb. c. & h. wag., 101 c. hand ex., 7 aer. trk., 1 h. & l. trk., 5 fuel wag., 2 supply wag., 1 chief's buggy, 160 hrs., 3 hose reels; (in reserve, 3 str., 6 hose reels, 2 aer. trk., 3 c. eng., 1 water tower, 1 chief's auto., 4 chief's buggies, 38 hrs., 7,800 ft. hose, 1,650 ft. c. hose, 38 c. hand ex.); hose, gd., 112,550 ft.; c. hose, 12,236 ft.; f. al., Gamewell, 592 bx.; val. equip., $400,000; val. bldgs., $740,000; exp. dept., $703,149; tot. mem. 446, pd. full time.

Water Supply—Src., riv., 16 m. bus. cent; sys., grav., pump to res. & dir.; res. available cap., 494,900,000 gals.; 4 stdp., cap. 635,000 gals.; 17 pump. eng., class triple expansion & centrif., cap. day 120,000,000 gals.; mains, c. i., 610 m., 3 to 75 in. dia.; 3,444 hyd.; 10,029 v.; met., 53,965; 69,761 serv; pipe, lead; pres., 25 to 100 lbs.; cons. day, 49,698,000 gals.; cost, $18,600,000; cost mtce., $380,000; wks. owned by city.

FLORIDA

APALACHICOLA, p. 3,065; combt. ord. F. dept. —1 h. & l. trk., 3 hose reels; hose, 2,000 ft.; vol. Co.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., sheet i.; res. cap., 150,000 gals.; 2 pump. eng., combined cap. day 800,000 gals.; mains, 5 m., c. i., 4 to 12 in. dia.; 72 hyd.; 58 v.; met., 75; 280 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $30,000; cost mtce., $1,800; wks. owned by city.

APOPKE, p. 600. F. dept.—1 c. eng., 1 hose reel, 500 ft. hose; val. equip., $800 val. bldgs., $250; vol.

Water Supply—Src., well; sys., pump dir., 2 pump. eng.; 10 hyd.; pres., dom. 40 lbs.; wks. owned by priv. Co.

ARCADIA, p. 1,736. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 6 to 10 in. dia.

BARTOW, p. 2,662; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—2 str.,1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,150 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $600; tot. mem., 38 vol.; undrs. rating, third class.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to tk.; stdp. cap., 50,000 gals.; res. cap., $15,000 gals.; 3 pump. eng., class 2 cylinder comp., cap. day 2,880,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 62 hyd.; 700 serv.; 250 met.; 35 v.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $35,000; cost mtce., $3,500; wks. owned by city.

BRADENTOWN, p. 1,886; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 12 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $8,500; val. bldgs., $7,500; exp. dept., $1,500; tot. mem., 16, pd. full time 1, pd. part time 3, vol. 12; undrs. rating, fourth class.

Water Supply—Src., artesian wells, 1¼ m. bus. cent.; sys., pump to tk. or dir.; tk. cap., 75,000 gals.; dim., 20 x 31 ft.; mat., stl.; res. cap., 825,000 gals.; 2 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 14½ m., 4 to 12 in. dia.; 130 hyd.; 105 v.; met., 560; 560 serv.; pipe, galv. i.; pres., dom. 52 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $86,000; cost mtce., $3,800; wks. owned by city.

DAYTONA, p. 3,082; f. area, 2,500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. trk., 2 c. eng. on wls., 5 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; fair, 500 ft.; inf., 300 ft.; tot. hose, 3,800 ft.; f. al., wh. & telp.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $3,800; tot. mem. 88, pd. full time 2, pd. part time 12, vol 24.

Water Supply—Src., artesian wells, ½ m. west bus. cent.; sys., pump to stdp.; stdp. cap., 75,000,000 gals.; res. cap, 600,000 gals.; 2 kerosene eng. dir. connected to 2 trip. pumps, cap. 2,250,000 gals. day.; mains, c. i., 8½ m., 6 to 10 in. dia.; 69 hyd.; 705 met.; 730 serv.; pipe, galv. i. & stl.; pres., dom. 45 to 58 lbs., f. 85 lbs.; cons. day, 220,000,000 gals.; cost, $81,500; cost mtce., $8,600; wks. owned by city.

DE FUNIAK SPRINGS, p. 2,017. F. dept.—1 auto. triple comb. pump. eng.; 3 hose reels, 1 h. & l. trk., 3 c. hand ex.; hose, cot., rub. lined, gd., 2,500 ft.; rub. gd., 400 ft.; inf. 200 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $1,500; tot. mem., 25, pd. full time, 1, vol. 24.

Water Supply—Src., well; sys., pump to res.; res. cap., 23,000 gals.; mains, 4 m., 4 to 10 in. dia.; 35 hyd.; 50 v.

DE LAND, p. 2,812; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 auto. h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $2,500; tot. mem., 35, pd. full time 2, pd. part time 33; undrs. rating, third class.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 46,000 gals.; dim., 20 x 20, loc. 80 ft. above town; mat., stl.; 2 pump. eng., cap. 250 gals. min.; mains, 3½ m., 4 to 10 in. dia.; 29 hyd.; met., 320; 457 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $6,000; cost mtce. $2,200; wks. owned by city.

EUSTIS, p. 910. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 800 ft.; f. al., bell.

Water Supply—Src., wells, 3 blocks bus. cent.; stdp. cap., 500,000 gals.; mat., stl.; 2 pump. eng.; class steam & electric, 3 2-3 miles laid, 4 to 8 in. dia.; hyd., 43; v., 15; met., 150; serv., 350; pipe, mat., B & G; pres., dom. 40 lb., f. 70 lbs.; wks. owned by priv. Co.

FERNANDINA, p. 3,482; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 f. boats, 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 11 box., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,750; tot. mem. 17, pd. full time 2, pd. part time 5, vol. 10; undrs. rating, second class.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 113,000 gals.; dim., 15 x 110, loc. on main st.; mat., bk. & stl.; res. cap., 200,000 gals., loc. cent. of town; 2 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, iron, 4 to 10 in. dia.; 67 hyd.; pres., dom. 40 lbs., f. 80 to 150 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $2,579.59; wks. owned by city.

FORT BARRAUCAS. No f. dept.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 24 x 20; mat., stl.; res. cap., 200,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by priv. Co.

FT. MEYERS, p. 2,463. F. dept.—1 auto. comb. pump., chem. & hose wag., 2 c. eng., 1 h. & l. trk., 2 hose reels, 2,500 ft. hose; f. al., telp. & wh.; tot. mem. 21, pd. full time 1, vol 20.

Water Supply—3 artesian wells, 2 on main sts. coupled together with 5-in. iron pipe; they furnish 3 hyd.

FT. PIERCE, p. 1,333; f. area, 200 a.; merc. bldgs., bk., stn., wd. & iron, 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & Hood brake pump. eng., 2 hose reels; hose, gd., 800 ft.; f. al., wh. & telp.; val. equip., $1,450; val. bldgs., $500; mem., 31 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 6 to 10 in. dia.; 50 hyd.; 25 v.; 110 met.; 320 serv.; pres., dom. 67 lbs., f. 90 lbs.; cons. day, 110,000 gals.; wks. owned by city.

GAINESVILLE, p. 6,183; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 1 auto. triple comb., pump. c. & hose wag., 1 auto. comb. hose & ladder wag., 1 chief's auto., 3 hrs.; hose, cot., rub. lined, gd., 3,300 ft., c. 400 ft.; tot. hose, 3,700 ft.; f. al. Gamewell, 25 bx.; val. equip., $35,000; val. bldgs. $5,000; exp. dept., $6,000; tot. mem. 28, pd. full time 2, pd. part time 26; undrs. rating second class.

Water Supply—Src., spr. to wells, 2½ m. bus. cent.; sys., pump dir. to mains; res. cap., 1,000,000 gals., loc. at spr.; 2 pump. eng., cap. day 2,800,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 104 hyd.; met., 206; 620 serv.; pipe, galv. i. & lead; pres., dom. 20 to 80 lbs., f. 80 to 100 lbs.; cost mtce., $4,000; wks. owned by Co.

GREEN COVE SPRINGS, p. 1,319. F. dept.—1 c. eng., 2 hose carts, 12 hand ex., 1 h. & l. trk., 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., 2 artesian wells, cap. 900 gals. min.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; 1 pump. eng., class comp. dup., cap. 2,160,000 gals.; pres., dom. 56 lbs.

JACKSONVILLE, p. 57,699.; f. area, 10 sq. m.; merc. bldgs., bk. & stn., 1 to 17 stor.; priv., wd., 1 to 6 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. pump. eng., 2 chief's auto. (2 str. in reserve), 3 comb. c. & h. wag., 1 comb. auto. c. & h. wag., 1 auto. hose wag., 1 auto. aer. h. & l. trk., 17 c. hand ex., 2 h. & l. trk., 3 hose wag., 27 hrs.; hose, cot., rub. lined, gd., 16,500 ft.; f. al., Gamewell, 117 bx.; val. equip., $175,000; val. bldgs., $150,000; exp. dept., $140,000; tot. mem., 94, pd. full time.

Water Supply—Src., 13 flowing wells, ¾ to 1¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 238,000 gals.; res. cap., 2,400,000 gals., loc. at station; 4 pump. eng., class triple expansion, cap. day 19,500,000 gals.; mains, c. i., 72 m. 4 to 20 in. dia.; 53 hyd.; 722 v.; met., 11,046; 11,295 serv.; pipe, galv. i. & lead; pres., dom. 62 lbs., f. 100 lbs.; cons. day, 5,675,292 gals.; cost, $571,057; cost mtce., $32,963.38; wks. owned by city. An 8,000,000-gal. pump. eng. has been installed & a separate high-pres. f. main, 12 in. in dia., laid along Bay st., & a motor-driven cent. pump of about 5,000,000 gals. cap. taking suction from St Johns riv. & discharge in main at 175 lbs. pres.; hyd. with three 2½-in. outlets placed about 200 ft. apart along the main.

KEY WEST, p. 19,945; f. area, 2,250 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 auto. trip. comb. pump. eng., c. & h. wag. & ladders, 1 auto. pump. eng., 1 supply wag., hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 47 bx.; val. equip., $45,500; val. bldgs., $18,590; exp. dept., $20,000; tot. mem. 200, pd. full time 16, vol. 185; undrs. rating, second class.

Water Supply—Src., well, 2,300 ft., 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 141,492 gals., loc. corner Southern & Thomas sts., lim. 21 ft. by 60 ft.; 2 pump. eng., cap. day 2,880,000 gals.; mains, c. i., 9¾ m., 10-12 by 4-6 in. dia.; 109 hyd.; 80 v.; 75 serv.; pres., dom. 35 lbs., f. 45 lbs.; cons. day 70,000 gals.; cost, $4,871; cost mtce., $120,000; wks. owned by city.

KISSIMMEE, p. 4,000. F. dept.—1 auto. comb. trk., 1 hose wag.; val. equip., $8,000; exp. dept., $1,000; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., air. pres.; mains, 6 to 12 in. dia.; 36 hyd.; pres., dom. 55 lbs., f. 145 lbs.; cost, $15,000; wks. owned by city.

LAKE CITY, p. 5,032; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 comb. h., l. & c. wag., 1 hose wag., 7 hose reels & carts; hose, cot., rub. lined, gd., 2,900 ft.; inf., 400 ft.; tot. hose, 3,300 ft.; f. al., bell, wh. & telp.; val. equip., $3,000; val. bldgs., $300; exp. dept., $1,300; tot. mem. 20, pd. full time 4, vol. 16.

Water Supply—Src., well; ¼ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 150,000 gals.; res. cap., 60,000 gals.; 2 air lifts, cap. day 1,000,000 gals.; 2 pumps, 750 & 500 gals. min., respectively; 1 elec. centrif. pump, cap. 500 gals. min.; mains, 12,500 ft., 6 to 10 in. dia.; 80 hyd.; met., 300; 350 serv.; pres., dom. 30 to 40 lbs., f. 80 to 100 lbs.; cost, $80,000; cost mtce., $5,000; wks. owned by city.

LAKELAND, p. 9,000; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. hose c. & ladder trk., 4 c. hand ex., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 400 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $30,000; val. bldgs., $15,000; exp. dept., $6,000; tot. mem., 16, pd. full time 6, vol. part time 2, vol. 8; und. rating, second class.

Water Supply—Wells, stdp. & dir. pumps 2; 50 yd.; 12 val.; mains, 2 m.; pres., dom. 55 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

LEESBURG, p. 991. F. dept.—1 str., 1 auto. comb. pump. eng., 1-4 c. hand ex., 2 hose car.; hose, 1,500 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $500; exp. dept., $1,000; tot. mem., 10, pd. part time 1, vol. 9.

Water Supply—Src., 3 artesian wells; sys., grav.; tank cap., 80,000 gals.; 2 pump. eng.; mains, c. i., 4 to 8 in. dia.; 29 hyd.; 20 v.; 150 met.; 300 serv.; pres., dom. 40 lbs.; wks. owned by private Co.

LIVE OAK, p. 3,450; combt. ord.; 95 per cent. bus. section is bk. F. dept.—3 hose reels; hose, 2,000 ft.; tot. mem., 11.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; res. cap., 25,000 gals.; 2 pump. eng., cap. 500,000 gals. day; mains, c. & wrt. i., 3 m., 4 to 10 in. dia.; 30 hyd.; 12 v.; 510 met.; 550 serv.; cons., day 500,000 gals.; pres., dom. 40 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $6,300; wks. owned by city.

MADISON, p. 1,560; combt. ord. F. dept.—2 hose carts; hose, 1,500 ft.; tot. mem. 22, pd. part time & vol.

Water Supply—Src., artesian wells; sys., pump to res. & stdp. or dir.; res. cap., 155,000 gals.; stdp. cap., 150,000 gals.; 4 pumps; 32 hyd.

MARIANNA, p. 1,915; f. area, 10 a.; merc. bldgs., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; 2 c. hand ex.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 400,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 33 hyd.; 6 v.; 140 met.; 360 serv.; pipe, galv. i.; pres., dom. 20 lbs., f. 60 lbs.; cons. day, 40,000 gals.; wks. owned by city.

MELBOURNE, p. 157. No f. dept.

Water Supply—Src., artesian wells; sys., grav.; mains, 4 in. dia.; 10 hyd.

MIAMI, p. 29,300; f. area, 340 a.; bldgs., bk., conc. & stn., 2 to 8 stor.; wd., 1 to 3 stor. F. dept.—2 auto. triple comb. pump., chem. & hose wag., 1 str., 1 comb. c. & h. wag., 1 chief's auto., 1 aer. trk., 1 hose wag.; 10,700 ft. cot., rub. lined hose; 10,400 ft. rub. hose; inf., 600 ft.; tot. hose, 11,500 ft.; f. al., Gamewell, 58 bx.; val. equip., $65,000; val. bldgs., $26,500; exp. dept., $46,000; tot. mem., 33, pd. full time 43.

Water Supply—Src., 7 wells, 2 m. bus. cent.; sys., pump to stdp.; dir. pres.; stdp. cap., 216,000 gals.; res. cap., 230,000 gals.; 3 pump. eng., cap. day, 6,000,000 gals.; mains, c. & galv. i., 50 m., 2 to 16 in. dia.; 220 hyd.; 4,500 met.; 4,500 serv.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,000,000 gals.; cost, $460,000; cost mtce., $8,000; wks. owned by private Co.

MONTICELLO, p. 1,829; fwks. & combt. ord. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, 4 m., 4 to 8 in. dia.; 39 hyd.; 10 v.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 75,000 gals.; wks. owned by city.

NEW SMYRNA, p. 2,000; f. area, 450 a. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 c. tanks, 20 c. hand ex.; f. al., bell; val. equip., $4,000; tot. mem., 25 vol; undrs. rating, fourth class.

Water Supply—Not reported.

OCALA, p. 4,370; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $6,500; val. bldgs., $3,500; exp. dept., $4,000; tot. mem. 5, pd. full time; undrs. rating, second class.

Water Supply—Src., deep well, in cent. of town; sys., grav. & dir.; stdp. cap., 112,000 gals., loc. in city limits; pump. eng., cap. day 1,750,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 97 hyd.; 50 v.; met., 800; 840 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 350,000 gals.; cost, $42,500; cost mtce., $12,000; wks. owned by city.

ORANGE CITY, p. 490. F. dept.—1 hand c. eng., c. hand ex., 2 hose carts; 600 ft. hose; f. al., bell.; val. equip., $500; val. bldgs., $75; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 30 ft. by 12 ft. high.; mat., wd.; res. cap., 60,000 gals.; 2 sets pump. eng.; gasoline, cap. 20,000 gals. hr.; stm., 50,000 gals. hr.; mains, c. i., 6½ m., 4 to 10 in. dia; 20 hyd.; 14 v.; met., 60; 100 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 40,000 gals.; cost, $45,000; cost mtce., $1,200; wks. owned by private Co.

ORLANDO, p. 3,894; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem., 17 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 12 x 125, loc. ¼ m. station; mat., stl.; filtration plant, cap. 3,000,000 gals. per day; 3 pump. eng., class comp. dup. & triple expansion; cap. day, 4,500,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 103 hyd.; 135 v.; met., 250; 1,800 serv.; pipe, galv. i.; pres., dom. 30 to 40 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

PALATKA, p. 2,779; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk. & h. wag., 1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 24 x 75; res. cap., 700,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, 12 m., 6 to 12 in. dia.; 108 hyd.; met., 16; 650 serv.; pres. dom. 65 lbs., f. 110 lbs.; cons. day, 455,000 gals.; cost, $110,000; cost mtce., $12,500; wks. owned by city.

PENSACOLA, p. 23,000. F. dept.—1 str., 20 hand ex., 2 h. & l. trk., 4 hose wag., 1 hose reel, 12 hrs.; hose, rub. lined, gd., 6,500 ft.; f. al., Gamewell, 31 box.; val. equip., $16,000; exp. dept., $6,000; tot. mem. 26, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 427,250 gals.; dim., 20 x 135, 39 x 22, loc. highest point in city; mat., wrt. i.; res. cap., 1,600,000 gals., loc. at station; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 37½ m., 4 to 16 in. dia.; 287 hyd.; 83 v.; met., 2,800; 3,200 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $350,000; cost mtce., $28,000; wks. owned by city.

PERRY, p. 1,012. F. dept.—1 h. & l. trk., 4 hose car.; hose, 1,000 ft.; f. al., telp.

Water Supply—Src., wells, cap. 250,000 gals. day; pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 300,000 gals.; 2 pump. eng.; mains, 3,400 ft., 4 to 8 in. dia.; 34 hyd.

PUNTA GORDA, p. 1,500; f. area, 35 a. F. dept.—2 hand hose reels, ladders & buckets; 1,000 ft. hose; val. equip., $1,200; val. bldgs., $3,500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 1,500 ft. mains; 8 hyd.; 3 v.; pres., dom. 10 lbs., f. 25 to 65 lbs.; cost, $7,000; wks. owned by city.

QUINCY, p. 3,204; f. area, ½ sq. m. F. dept.—1 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,750 ft.; f. al., Gamewell, 8 bx.; val. equip., $1,200; val. bldgs., $6,000; exp. dept., $3,000; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply — Src., artesian well; 2 air-lift pumps; cost, $20,000; wks. owned by city.

ST. AUGUSTINE, p. 5,494; f. area, 800 a.; merc. bldgs., all kinds, 1 to 4 stor.; priv., all mat., 2 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; no causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 8,000 ft., inf. hose, 500 ft., tot. 8,500 ft.; f. al., telp., bx., 40; val. equip., $13,000; exp. dept., $270; tot. mem. 14, pd. full time.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 286,000 gals.; res. cap., 28,720 gals.; 2 pump. eng., class comp., cap. day 1,800,000 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 136 hyd.; 87 v.; met., 325; 1,100 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $65,000; cost mtce., $12,000; wks. owned by city.

ST. PETERSBURG, p. 4,127; f. area, 20 blocks; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd. & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & hose wag., 4 c. hand ex., 1 h. & l. trk., 1 str., 1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $31,900; val. bldgs., $9,500; exp. dept., $14,000; tot. mem., 17, pd. full time 13, 4 vol.

Water Supply—Src., 5 wells, ¼ m. bus. cent.; sys. pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 10,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, 15 m., 4 to 10 in. dia.; 135 hyd.; met., 1,500; 30 v. 1,700 serv.; pres., dom. 37 lbs., f. 95 lbs.; cons. day, 800,000 gals.; cost, $13,000; cost mtce., $1,200; wks. owned by city.

SANFORD, p. 3,570; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 5 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 800 ft.; tot. hose, 3,300 ft.; f. al., elec. bell, 10 bx.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $800; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. no. 1, cap. 120,000 gals.; res. no. 2, cap. 350,000 gals.; stdp. cap., 60,000,000 gals.; 2 pump. eng., class dup., cap. day, 2,000,000 gals.; mains, 16,000 ft., 8 to 12 in. dia.; 45 hyd.; met., 3; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 125 lbs.; cost, $75,000; wks. owned by Co.

STARKE, p. 1,135. F. dept.—1 hand eng., 2 hose reels; hose, 1,500 ft.; f. al., bell.

Water Supply—Not reported.

TALLAHASSEE, p. 5,018; f. area, 50 a.; merc. bldgs., bk., stn., iron & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 comb. c. & l. trk., 2 25-gal. tk., 1 double & 1 single hose wag., 5 hrs., 1 hose reel; hose, 2,850 ft.; rub., gd., 700 ft.; tot. hose, 3,550 ft.; f. al., Gamewell; val. bldgs., $1,000; exp. dept., $6,000; tot. mem. 23, pd. full time 3, pd. part time 20.

Water Supply—Src., wells & spr.; sys., pump to stdp.; stdp. cap., 235,000 gals.; res. No. 1, cap. 1,011,000 gals.; res. No. 2, cap. 600,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, cem. & c. i., 8 m., 4 to 12 in. dia.; 72 hyd.; met., 640; 640 serv.; pipe, iron; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $75,000; cost mtce., $1,500; wks. owned by city.

TAMPA, p. 65,000; f. area, 12 1-5 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 str., 4 auto. comb. c. & h. wag., 1 comb. c. & h. wag. in res., 1 comb. c. & h. wag., 22 chem. hand extras; 4 hose wag., 1 hose reel, c. eng. on wks., 1 aer. h. & l. trk., 2 chief's wag., 2 fuel wag., 1 supply wag.; hose, cot., rub. lined, gd. 15 ft.; f. al., Gamewell, 60 bx.; val. equip., $95,000; val. bldgs., $100,000; exp. dept., $79,000; tot. mem. 60, pd. full time.

Water Supply—Src., wells & spr.; sys., pump to stdp. & dir. pres.; stdp. cap., 111,500 gals., loc. in town; reserve storage, stdp. cap., 3,752,000 gals.; 5 pump. eng., cap. day 17,000,000 gals., 1 sub. station, cap., 1,500,000 gals. day.; mains, c. i., 72 m., 4 to 20 in. dia.; 755 hyd.; 550 v., 9,600 serv.; met., 2,350; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 5,500,000 gals.; wks. owned by Co.

TARPON SPRINGS, p. 2,212. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 comb. trk., 4 hose reels; hose, 2,000 ft.; f. al., wh.; exp. dept., $3,500; tot. mem., 10, pd. part time.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day, 200,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 63 hyd.; 155 v.; 300 met.; 35

ierv.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost $60,000; cost mtce., $2,500; vks. owned by city.

WARRINGTON, p. 1,500; f. area, 455 a.; merc. ildgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. by Navy Yard officials. F. dept.—1 str., 2 c. eng., 24 c. hand ex., 1 h. & l. trk., 5 hose car., 5 hrs.; hose, cot., rub. ined, gd., 4,000 ft.; f. al., signal gun & bell; tot. nem. 108, pd. full time 1, vol. 107, & all governnent employees of Navy Yard at Pensacola.

Water Supply—Src., bay, wells & cisterns; sys., pump to stdp.; stdp. cap., 100,000 gals., supplied by 2 elec. pumps obtaining water from 3 driven wells 112 ft. deep; 8 hyd.; dom. pres. 65 lbs; wks. owned t operated by U. S. Navy.

WEST PALM BEACH, p. 1,743. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; hose, 3,000 ft.; 1 hrs.; f. al., bell.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 411,267 gals.; 3 pumps, cap. day, 4,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 66 hyd.; 213 v.; 1,700 met.; 1,700 serv.; pres., dom. 60 lbs., f. 65 lbs.; cons. day 727,000 gals.; cost, $325,600; cost mtce., $3,500; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Fort McCoy.

Places with a population of 1,000 or more not reported—Dade City, Green Cove Bay, Jasper, Titusville.

GEORGIA

ACWORTH, p. 1,043; f. area, 1½ sq. m.; merc. ildgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, 1,200 ft.; f. al., bell; val. quip., $1,500; exp. dept., $35; tot. mem., 20 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 85,000 gals.; res. cap., 100,000 gals.; 2 pump. eng. cap. day, 72,000 gals.; mains, c. i., 2 m., 6 to 8 in. dia.; 22 hyd.; 10 v.; met.; 100 serv.; cons. day, 18,000 gals.; cost 28,000; cost mtce., $3,000; wks. owned by city.

ADAIRVILLE, p. 751. F. dept.—1 comb. c. eng., hose cart; hose, 400 ft.

Water Supply—Src., spr.; res. cap., 35,000 gals.; 0 hyd.

ADEL, p. 2,350; f. area, 640 a. F. dept.—1 and h. & l. trk., 2 hand hose reels, 2 c. ex.; hose, ot., rub. lined, gd., 1,500 ft.; val. equip., $3,000; al. bldgs., $1,000; exp. dept., $50; tot. mem., 12 ol.; undrs. rating, third class.

Water Supply—Src., deep wells, 600 ft. bus. cent.; ys., pump to stdp.; stdp. cap., 80,000 gals.; res. ap., 96,000 gals.; 2 pump. eng., class dup., comp., ap. day 500,000 gals.; 32 hyd.; 10 v.; 125 met.; 25 serv.; pres., dom. 50 lbs., f. 125 lbs.; cons. ay, 50,000 gals.; cost, $15,000; cost mtce., $200; vks. owned by city.

ALBANY, p. 8,190; f. area, 4 sq. m.; merc. ildgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., to 3 stor.; wd. rfs. not perm. in f. area; fwks. & ombt. ord.; causes of f. inv. F. dept.—1 auto. omb. h., c. & ladder wag., 1 triple comb. auto. ose, chem. & pump. eng., 1 chief's auto., 1 auto. . & l. trk., in reserve, 1,000 ft. hose, 1 str., 1 hose wag., 14 nozzles, 1 deluge set; hose, cot., rub. ined, gd., 5,000 ft.; f. al., Gamewell, 33 bx., bell, priv. al. wires; val. equip., $30,000; val. bldgs., 10,000; exp. dept., $15,000; tot. mem. 11, pd. ull time.

Water Supply—Src., wells, 3 blocks bus. cent.; ys., pump to stdp. & dir.; stdp. cap., 180,000 als.; res. cap., 650,000 gals.; 3 pump. eng., cap. ,632,000 gals. day, in reserve; 2 pump. eng., ap. day 2,000,000 gals.; mains, 16⅞ m., 4 to 12 n. dia.; 184 hyd.; met., 100; 1,450 serv.; pres., om. 55 to 60 lbs., f. 80 to 120 lbs.; cons. day, 00,000 gals.; cost, $80,000; cost mtce., $9,000; vks. owned by city.

AMERICUS, p. 8,063; f. area, 333 a.; merc. ildgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 2 tor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 stm. eng., 1 uto. comb. c. & hose wag., 6 c. hand ex., 1 h. & l. rk., 2 hose wag., 5 hrs.; hose, cot., rub. lined, d., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; . al., wh.; val. bldgs., $20,000; exp. dept., $6,000; ot. mem. 6, pd. full time.

Water Supply—Src., wells, spr. & creeks, 1¼ m. us. cent.; sys., pump to stdp. & dir.; stdp. cap., 33,000 gals.; 4 res., comb. cap., 415,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 123 hyd.; v., 189; met., 1,194; 627 serv.; pipe, c. i.; pres., dom. 60 lbs., 117 lbs.; cons. day 585,526 gals.; cost, $154,170; ost mtce., $13,000; wks. owned by city.

ASHBURN, p. 2,500; merc. bldgs., bk., 1 to 3 tor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump.; stdp., cap., 75,000 gals.; mat., stl.; res. cap., 100,000 gals.; 2 pump. eng., combined cap. day 500,000 gals.; mains, c. i.; m., 4; 4 to 10 in. dia.; 34 hyd.; 9 v.; pipe, galv. i; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $3,600; wks. owned by city.

ATHENS, p. 14,913; f. area, ½ m.; merc. bldgs., bk., 1 to 9 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 3 auto. comb. c. & h. wag., 1 hrs., 1 chief buggy; hose, cot., rub. lined, gd., 5,300 ft.; fair, 700 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $26,382; val. bldgs., $20,000; exp. dept., $22,000; tot. mem. 19, pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res., to stdp.; stdp. cap., 176,000 gals.; dim., 20 x 75, loc. near city, on hill; mat., sheet i.; res. cap., 85,000,000 gals.; 4 pump. eng., class comp. dup., cap. day 6,400,000 gals.; mains, c. i., 20 m., 6 to 18 in. dia.; 272 hyd.; 78 v.; met., 1,755; 910 serv.; pipe, galv. i.; pres., dom. & f. 72 lbs.; cons. day, 1,200,000 gals.; cost, $213,649; cost mtce., $10,000; wks. owned by city.

ATLANTA, p. 154,839; f. area, 26 sq. m.; merc. bldgs., stn. & bk., 1 to 17 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 comb. auto. pump. eng., 2 chief's auto., 1 chief's wag., 8 str., 1 in reserve, 5 h. & l. trk., 1 aer. trk., 34 c. hand ex., 1 c. eng. on wls., 1 water tower, 2 comb. c. & h. wag., 8 hose wag., 44 hrs.; hose, cot., rub. lined, gd., 36,000 ft.; in reserve, 2,300 ft.; f. al., Gamewell, 194 bx.; val. equip., $311,559; val, bldgs., $167,300; exp. dept., $278,806; tot. mem., 218, pd. full time.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump. to res. & dir.; res. cap., 400,000,000 gals.; 7 pump. eng., cap. day 55,000,000 gals.; mains, c. i., 383 m., 4 to 36 in. dia.; 3,408 hyd.; met., 32,000; 32,000 serv.; 4,907 v.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 23,000,000 gals.; cost, $4,135,213; cost mtce., $55,000; wks. owned by city.

AUGUSTA, p. 41,040; f. area, 9⅝ sq. m.; merc. bldgs., bk., 1 to 16 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 motor pumps, 3 auto. comb. c. & h. wag., 1 chief's auto., 1 asst. chief's buggy, 3 str., 1 auto. c. eng., 27 c. hand ex., 2 h. & l. trk., 1 aer. trk., in reserve, 1 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 1,400 ft., inf., 500 ft.; f. al., Gamewell, 141 bx.; val. equip., $98,000; val. bldgs, $105,000; exp. dept., $82,000; tot. mem., 64, pd. full time.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to res.; res. cap. day, 55,000,000 gals., loc. 3½ m. west city; 3 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 104.27 m., 4 to 24 in. dia.; 1,200 hyd.; 470 v.; met., 7,500; 8,000 serv.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 8,000,000 gals.; cost, $2,000,000; cost mtce., $50,000; wks. owned by city.

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AUSTELL, p. 755. F. dept.—1 hose reel, 1 hrs.; hose, 500 ft.

Water Supply—Src., well.; stdp. cap., 50,000 gals.; 2 hyd.

BAINBRIDGE, p. 4,217; f. area, 500 a.; merc. bldgs., bk., 4 stor.; fwks. & combt. ord. F. dept. —1 comb., c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $5,000; tot. mem., 4, pd. full time.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump, res. & stdp.; stdp. cap., 94,000 gals.; dim., 12 x 110; mat., bk. & cem.; res. cap., 87,000 gals.; 2 pump. eng., size 12 x 8½ x 10; cap. min., 500 gals.; mains, c. i., 9 m., 6 to 10 in. dia.; 52 hyd.; 37 v.; 1,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

BARNESVILLE, p. 3,068; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,500; exp. dept., $300; tot. mem. 33, vol.; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav. & pump. to res.; res. cap., 310,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 35 hyd.; met., 2; 110 serv.; pipe, wrt. i.; pres., f. 175 lbs., dom. 80 lbs.; cons. day, 100,000 gals.; cost, $20,000; cost mtce., $1,250; wks. owned by city.

BAXLEY, p. 831. F. dept.—2 hose carts; 600 ft. hose; bell al.; vol.

BLAKELY, p. 1,838. F. dept.—3 hose carts; 1,500 ft. hose; tot. mem., 40.

Water Supply—Src., wells; sys., pump to res.; res. cap., 35,000 gals.; stdp. cap., 35,000 gals.; 1 pump, cap. 1,440,000 gals. day; pres., 42 lbs.; 30 hyd.

BOSTON, p. 1,130. F. dept.—1 hand eng., 1 hose cart; hose, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; tot. mem., 12

BOXLEY, p. 488. F. dept.—Str., 2 hose carts; hose, 600 ft.; f. al., bell.

Water Supply—Src., well in bus. cent.; res. cap., 60,000 gals.; 1 pump. eng. cap. day 75,000 gals.; mains, 2 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; pres., dom. 37 lbs.; cons. day, 20,000 gals.; cost mtce., $1,000; wks. owned by city.

BRUNSWICK, p. 10,182; f. area, 3,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.— 1 str., 1 auto. comb. c. & h. wag., 2 triple comb. chem. hose & pump. eng., 1 h. & l. trk., 6 c. hand ex.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $34,000; val. bldgs., $5,000; exp. dept., $12,000; tot. mem. 10, pd. full time; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 112,000 gals.; res. cap., 212,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 20 m., 6 to 12 in. dia.; 94 hyd.; 25 v.; 1,400 serv.; pres., dom. 30 lbs., f. 70 to 80 lbs.; cost, $118,000; wks. owned by Co.

BUENA VISTA, p. 1,016; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Sys., grav., pump to res., to stdp. or dir.; stdp. cap., 40,000 gals.; dim., 27 x 18, loc. 55 ft. above city; 1 hyd.; new wks. in process of construction.

CAIRO, p. 1,505; f. area, 20 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., well; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 120,000 gals.; 2 pump. eng., cap. day 130,000 gals.; mains, c. i., 41,000 ft., 1½ to 8 in. dia.; 23 hyd.; 10 v.; 30 met.; 268 serv.; pipe, wrt. i.; pres., dom. 56 lbs., f. 150 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $3,000; wks. owned by city.

CALHOUN, p. 1,652. Vol. dept.—14 men; 2 hose carts, 1,500 ft. hose.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 700,000 gals.; pumps, cap. 20,000 gals. hour; pres., 68 lbs.; mains, 3 m., 4 to 8 in. dia.; 3 hyd.

CAMILLA, p. 1,827. F. dept.—2 hose carts, 1,000 ft. hose, 20 men.

Water Supply—Src., well; ¼ m. bus. cent.; sys., pump. to res.; res. cap., 60,000 gals.; 3 pump eng. cap. day, 2,448,000 gals.; mains, c. i., 4, 6 & 8 in. dia.; 26 hyd; 250 met.; pres., dom. 30 lbs., f. 110 lbs.; wks. owned by city.

CARROLLTON, p. 3,297; f. area, 3 sq. m. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 16 bx.; val. equip., $10,000; val. bldgs., $30,000; exp. dept., $3,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., riv. & res., 1 m. bus. cent.; sys., pump dir.; res. cap., 3,000,000 gals; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 85 hyd.; 60 v.; 425 met.; 424 serv.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

CARTERSVILLE, p. 4,067; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hrs., 1 hose wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, telp.; val. equip., $3,000; val. bldgs., $200; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,100 gals.; 4 pump. eng., cap. day 7,000,000 gals.; mains, 25 m., 4 to 12 in. dia.; 98 hyd.; 38 v.; met., 60; 800 serv.; pres., dom. 90 to 110 lbs., f. 125 lbs.; cons. day, 600,000 gals.; cost, $180,000; cost mtce., $3,500; wks. owned by city.

CEDARTOWN, p. 3,551; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $18,000; exp. dept., $2,200; tot. mem. 15, pd. full time 3, vol. 12.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., dir. pres. & pump. to stdp.; stdp. cap., 183,600 gals.; dim., 20 x 78; mat., stl.; 2 pump. eng., class, comp. dup., cap. day 1,000,000 gals.; mains, c. i., 7.2 m., 4 to 12 in. dia.; 61 hyd.; 50 v.; 450 met.; 800 serv.; pipe, galv. i.; pres., dom. 9 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost $34,000; cost mtce., $3,500; wks. owned by city

COLQUITT, p. 1,000; f. area; 250 a. F. dept.— 2 hose reels, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $250; exp. dept., $300; tot. mem. 15, pd. part time; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; pump. cap. day, 450,000 gals.; 2 hyd.; 56 v.; mains, 800 ft., 4 to 10 in dia.; pres., dom. 45 lbs., f. 110 lbs.; cost, $10,000; cost mtce $3,000; wks. owned by city.

COCHRAN, p. 1,638; f. area, 18 a.; bldgs. ½ & frame, 1 & 2 stor. F. dept.—1 str., 1 hose car, 1 f. pump.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; tot. mem., 6, pd. full time; undrs. rating, third class.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., res. cap., 100,000 gals.; pres., 50 lbs.

COLUMBUS, p. 25,600; f. area, 3 sq. m.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 1 chief's auto., (1 str., 1 c. eng. in reserve), 16 c. hand ex., 6 hrs.; hose, cot., rub. lined, gd., 14,400 ft.; f. al., Gamewell, 32 bx.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $45,000; tot. mem. 38, pd. full time.

Water Supply—Src., creeks & mountain spr., 4 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 588,000 gals.; dim., 130 x 20; mat., stl.; res. cap., 50,000,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 201 hyd.; met., 1,600; 3,950 serv.; 398 v.; pipe, ga. i.; pres., dom. 70 lbs., f. 75 lbs.; cons. day, 000,000 gals.; cost, $535,000; cost mtce., $7,0 wks. owned by Co.

CORDELE, p. 5,883; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes

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of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; exp. dept., $800; tot. mem. 24, pd. part time & vol.; undrs. rating, second class.

Water Supply—Src., well, 1,100 ft. bus. cent.; sys., pump to res.; res. cap., 79,000 gals., loc. at station; 2 pump. eng., cap. day 700,000 gals.; mains, iron, 4 to 8 in. dia.; 22 hyd.; 210 serv.; pres., dom. 70 lbs., f. 110 lbs.; wks. owned by city.

CUTHBERT, p. 3,210; f. area, 1½ m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 75 vol.; undrs. rating, third class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 120,000 gals.; res. cap., 120,000 gals.; 3 pump. eng., class dup., cap. day 1,237,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 300 met.; 75 hyd.; 400 serv.; pres., dom. 60 lbs., f. 150 lbs.; cons. day 200,000 gals.; cost, $60,000; cost mtce., $850; wks. owned by city.

DALTON, p. 5,324; f. area, ½ to ¾ m.; merc. bldgs., bk., 2 to 4 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., tower bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., spr. & creek; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 11,116,800 gals.; 2 pump. eng.; mains, 5 m., 4 to 10 in. dia.; 54 hyd.; met., 3; 450 serv.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by city.

DARIEN, p. 1,391; merc. bldgs., bk., 1 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.; val. equip., $4,500; exp. dept., $400; tot. mem. 30, pd. full time 1; undrs. rating, fourth class.

Water Supply—Src., riv., cistern & wells; res. cap., 28,000 gals.; cost, $4,000; cost mtce., $400.

DAWSON, p. 3,827; f. area, 37 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 7 bx.; val. equip., $16,250; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 12, pd. full time 4, pd. part time 8; undrs. rating, third class.

Water Supply—Src., well, ½ m., bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 1,440,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; met., 10; pres., dom. & f. 55 lbs.; cost, $35,000; wks. owned by city.

DECATUR.—Fire dept.—2,466 ft. gd. hose, 2 hose reels, nozzles, couplings, &c.; vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., tank, pump dir.; tank cap., 80,000 gals., 20 in. inside dia. tank; tower, 125 ft. high; mat., stl.; res. cap., 750,000 gals.; 2 pump. eng.; high-serv. pumps, cap. day 4,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 77 hyd.; 28 v.; 650 met., 658 serv.; pipe, c. i.; pres., dom. 50 lbs.; cons. day 230,000 gals.; cost, $71,000; cost mtce., $4,800; wks owned by city.

DOUGLAS, p. 3,550. F. dept.—2 hose reels; hose, 500 ft.

Water Supply—Src., well, ¼ m. bus. cent.; sys., air lift, stdp., cap. 60,000 gals.; mat., stl.; res. cap., 66,000 gals.; 1 pump. eng., class. dup., cap. day 500,000 gals.; c. & wrt. i. mains, 8 m., ¾ to 6 in. dia.; 22 hyd.; 12 v.; met., 134; 234 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $33,000; wks. owned by city.

DOUGLASVILLE, p. 1,462; f. area, 5 a.; no f. dept.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; res. cap., 100,000 gals.; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 7m., 1½ to 8 in. dia.; 32 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $43,000; wks. owned by city.

DUBLIN, p. 5,795; f. area, 1¾ sq. m., merc. bldgs., bk., 1 to 7 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp., Gamewell, 21 bx., & bell; val. bldgs., $10,000; exp. dept., $5,000; tot. mem., 7 full pd. men.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; res. cap., 580,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals. each; mains, 12 m., 4 to 10 in. dia.; 83 hyd.; 68 v.; 715 met.; 735 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 350,000 gals.; cost, $30,000; wks. owned by city.

EASTMAN, p. 2,355. F. dept.—2 reels; hose, cot., rub. lined, gd., 1,500 ft.; al., gun & rifle; tot. mem., 26 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 12,000 gals.; pump. eng., cap. day 72,000 gals.; mains, 8 in. dia.; 6 hyd.; 12 serv.; cost, $2,500; cost mtce., $350.

EAST POINT, p. 3,682; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk. equip. with 40-gal. c., 1 h. & l. trk., 3 c. hand ex., 4 hose reels; hose, 2,100 ft.; f. al., wh. & telp.; val. equip., $7,500; tot. mem. 43, pd. full time 5, 38 vol.; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; stdp. cap., 225,000 gals.; dim., 110 x 18; res. cap., 324,000 gals.; 2 pump. eng.; combined cap. day, 750,000 gals.; c. i. mains, 8 m., 4 to 10 in. dia.; 52 hyd.; 44 v.; met., 65; 44 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 70,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

EATONTON, p. 2,036; f. area, 800 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 120 x 10. res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; 5½ m. mains; 57 hyd.; 27 v.; 182 met.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 to 120 lbs.; cost, $30,000; cost mtce., $3,600; wks. owned by city.

EDISON, p. 1,000; f. area, 880 a. F. dept.—1 hand hose reel, 1 c. eng., 42 c. hand ex., 500 ft. hose; val. equip., $700; val. bldgs., $40; exp. dept., $36; tot. mem. 12, pd. $1 per call; undrs. rating, third class.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump. to stdp.; 1 pump. eng., cap. min. 750 gals.; mains, 7,000 ft.; 24 hyd.; 100 serv.; pres., dom. 45 lbs., f. 125 lbs.; cost, $23,000; cost mtce., $2,280; wks. owned by city.

ELBERTON, p. 6,483; merc. bldgs., bk., 1, 2 & 3 stor.; wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. combt. ord.; 1 h. & l. trk., 1 hose wag, 1 hose car., 2 hrs., 2 small hand chem.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 800 ft.; tot. 3,050 ft.; f. al., Gamewell, bx., 5; val. equip., $4,500; val. bldgs., $300; exp. dept., $2,000; tot. mem. 10, pd. full time 1, pd. part time 10, vol. 10.

Water Supply—Src., creek; sys., pump to res. & stdp.; res. cap., 750,000 gals.; stdp. cap., 100,000 gals.; 2 pumps, cap. day 750,000 gals.; 6-in. mains, 5¾ m.; 54 hyd.; dir. pres., 125 lbs.

FITZGERALD, p. 5,795. F. dept.—1 comb. wag. equip. with 100-gal. c. tank, 100 ft. c. hose, 2 c. eng., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,750 ft., in reserve 1,000 ft.; f. al., elec. bell; tot. mem. 9, pd. men 4, vol. 5.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 100 x 12¾; mat., stl.; res. cap., 150,000 gals.; mains, 11¾ m., 4 to 10 in. dia.; 89 hyd.; pres., f. 100 lbs.

FORSYTH, p. 2,208. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., spr. branch, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; 1

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pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; pres., dom. 50 lbs., f. 150 lbs.; cost, $18,000.

FORT GAINES, p. 1,320; f. area, 1 m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, second class.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 100,000 gals.; mat., cem. & bk.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 6 to 8 in. dia.; 9 hyd.; pres., dom. 65 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

FORT VALLEY, p. 2,697; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose wag., 1 auto. comb. c. & h. wag., 2 hose carts.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose., 2,800 ft.; f. al., wh., 38 bx.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $2,500; tot. mem. 18, pd. full time 2, pd. part time 16.

Water Supply—Src., 4 wells, near bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 225,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 90 hyd.; 42 v.; met., 678; 700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

GAINESVILLE, p. 8,000; f. area, 2,560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 1 aer. trk., 4 hrs., 1-12 yppsita-frame trk.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $5,780; val. bldgs., $16,000; exp. dept., $2,280; tot. mem. 8, pd. full time 4, vol. 4; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. or dir. to mains; stdp. cap., 200,000 gals.; res. cap., 8,000,000 gals.; 2 pump. eng., class trip. & elec., cap. day 3,000,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 162 hyd.; 75 v.; met., 690; 1,000 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $240,000; cost mtce., $7,000; wks. owned by city.

GREENSBORO, p. 2,120; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 102,000 gals.; dim., 12 x 120; mat., stl.; res. cap., 110,000 gals.; loc. on hill near station; 3 pump. eng., cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 32 hyd.; dom. pres., 60 lbs., f. 120 lbs.; cons. day, 90,000 gals.; cost, $21,000; cost mtce., $1,200; wks. owned by city.

GRIFFIN, p. 7,478; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. eng., 2 c. hand ex., 1 auto. comb. c. & h. wag., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $17,500; val. bldgs., $30,000; exp. dept., $5,500; tot. mem. 47, pd. full time 6, part time 41, vol. 40; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; res. cap., 950,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 140 hyd.; 100 v.; met., 910; 910 serv.; pres., dom. 50 lbs., f. 96 lbs.; cons. day 375,000 gals.; cost, $150,000; cost mtce., $12,000; wks. owned by city.

HARTWELL, p. 3,000; f. area, 6 a. F. dept.—3 hand reels, 1 comb. c. & h. wag.; 1,500 ft. hose; f. al., bell; val. equip., $1,700; exp. dept., $150; tot. mem. 15, pd. part time 2, vol. 13.

Water Supply—Src., creek; sys., pump dir.; 2 pump. eng., cap. day 300,000 gals.; 46 hyd.; 80 serv.; pres., dom. 48 lbs., f. 105 lbs.; cost, $40,000; wks. owned by city.

HAWKINSVILLE, p. 3,420; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; rub. 400 ft.; inf., 1,650 ft.; tot. hose, 3,900 ft.; f. al., gong & wh.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 25, pd. full time 1, pd. part time 3, vol. 21; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; res. cap., 85,000 gals.; 3 pump. eng.; cap. day, 1,110,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 82 hyd.; 39 v.; 310 met.; 400 serv.; pres., dom. 65 lbs.; f. 80 lbs.; cons. day, 145,000 gals.; cost, $30,000; cost mtce., $5,000; wks. owned by city.

JACKSON, p. 1,862; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hrs.; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $500; exp. dept., $600; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply — Running strm., 100,000 gals. min. cap.; pres., f. 145 lbs.

LA FAYETTE, p. 1,590; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,700; tot. mem., 18 vol.

LA GRANGE, p. 5,587; f. area, 700 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., wd.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs., 1 c. & h. wag., chem. hand extras, 4; hose, cot., rub. lined, 4,000 ft.; rub., gd., 200 ft.; inf., 5,500 ft., tot. 5,700 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $3,000; exp. dept., $5,600; mem. 10, pd. full time 7, pd. part time 3.

Water Supply—Src., creek, 4½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; res. cap., 1,000,000 gals.; loc. near pump. station; 3 pump. eng., class trip. & centrif., cap. day 1,000,000 gals.; mains, cem. & i., 18 m., 6 to 14 in. dia.; 134 hyd.; 113 v.; met., 767; 900 serv.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 288,000 gals.; cost, $160,000; cost mtce., $7,200; wks. owned by city.

LINDALE, p. 5,000; f. area, 700 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 stm. pumps, 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 8,000 ft.; tot. hose, 16,000 ft.; f. al., Crosby electric, tot. mem., 23 vol.; Lindale bx., 12; exp. dept., $500; mem. 12.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res. & mains; res. cap., 2,000,000 gals.; loc. on hill back of town; 2 pump. eng., class trip.; mains, c. i., 12 m., 12 x 8 in. dia.; 52 hyd.; 16 v.; pres., dom. 105 lbs., f. 105 lbs.; cost, $25,000; cost mtce., $200; wks. owned by Massachusetts Mill Co.

LOUISVILLE, p. 1,039; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val equip., $1,000; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pumps, cap. day 35,000 gals.; 50 hyd.; 75 met.; 122 v.; 220 serv.; mains, 3 m., 4 to 8 in. dia.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 20,000 gals.; cost, $30,000; wks. owned by city.

LUMPKIN, p. 1,140; merc. bldgs., bk. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 36 vol., pd. $1 each for every f. attended.

Water Supply—Src., res.; sys., pump; res. cap. 85,000 gals.; 1 pump. eng., cap. day 200,000 gals.

MACON, p. 40,665; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—6 auto. comb. pump & hose wag., 2 auto. comb. c. & h. wag., 2 auto. comb. h. & l. trk., 1 chief's auto., 20 c. hand ex.; hose, cot., rub. lined, gd., 15,000 ft.; c., 1,250 ft.; tot. hose, 16,250 ft.; f. al., Gamewell, 108 bx.; val. equip., $100,000; val. bldgs., $35,000; exp. dept., $107,000; tot. mem. 75, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 1,000,000 gals.; loc. at Vineville; res. cap., 2,500,000 gals.; loc. at Second & Boundary sts.; 6 pump. eng., cross-comp. & trip., cap. day 35,000,000 gals.; mains, c. i., 125 m., 4 to 20 in. dia.; 610 hyd.; 570 v.; met., 4,863; 3,630.; serv.; pipe, galv. i.; pres., dom. & f. 50 to 60 lbs.; cons. day, 8,000,000 gals.; cost wks., $1,285,000; wks. owned by city.

McRAE, p. 1,160; f. area, 40 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to stdp. & lir.; stdp. cap., 35,000 gals.; dim., 10 x 15; mat., stl.; res. cap., 20,000 gals.; 3 pump. eng., class dup., cap. day 432,000 gals.; mains, c. i., 3 m., 6 to 12 in. dia.; 24 hyd.; 12 v.; 125 serv.; 86 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $18,000; cost mtce., $500; wks. owned by city.

MADISON, p. 2,412; f. area, 1,000 yds.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 hand hose reels, 1 h. & l. trk., ladders, hooks, poles & buckets, 2,000 ft. cot., rub. lined hose; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; res. cap., 18,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 50 met.; 270 serv.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 130,000 gals.; wks. owned by city.

MARIETTA, p. 7,000; f. area, 15 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., hose, cot., rub. lined, gd., 2,500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., bell & telp.; val. equip., $20,000; exp. dept., 1,528.63; tot. mem. 80, pd. full time 2, vol. 78.

Water Supply—Src., well, ⅞ m. bus. cent.; sys., pump to stdp.; stdp. cap., 471,240 gals.; dim., 30 x 50; loc. ½ m. city; mat., stl.; res. cap., 40,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,512,000 gals.; mains, c. i., 22 m., 2 to 4 in. dia.; 122 hyd.; 144 v.; 1,540 serv.; 1,500 met.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $125,477.68; mtce., $12,-30.69; wks. owned by city.

MILLEDGEVILLE, p. 4,885; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 4 hose reels; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $750; tot. mem. 80, pd. part time & vol.; firs. rating, second class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump. to stdp.; mat., iron; 2 pump. eng.; 75 hyd.; met., 183; 345 serv.; pres., f. 70 lbs.; wks. owned by Co.

MILLEN, p. 2,030. F. dept.—1 hose reel, 2 trk.; hose, 1,000 ft.

Water Supply—Src., well; stdp. cap., 65,000 gals.

MONROE, p. 3,029; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 25.

Water Supply—Src., creek 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 20 x 110; res. cap., 1,000,000 gals.; 2 pump. eng., class comp.; cap. day, 700,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 45 hyd.; 275 met.; 275 serv.; pres., dom. 60 lbs.; f. 120 lbs.; cons. day, 400,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

MONTEZUMA, p. 1,630. F. dept.—1 str., 1 h. & l. trk., 5 hose carts, 2 hose reels, 2 hrs.; hose, 500 ft.; tot. mem. 25, pd. part time & vol.

Water Supply—Src., 6 artesian wells; res. cap., 1,000 gals.; 40 hyd.; pres., 50 lbs.

MONTICELLO, p. 1,508. F. dept.—Vol.; hose, hrs. &c.

Water Supply—Wks. owned by city.

MOULTRIE, p. 3,349. F. dept.—1 hose reel, 1 h. & l. wag.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; tot. mem. 17, pd. full time 7, vol. 10.

Water Supply—Src., wells; sys., pump dir. to mains; stdp. cap., 150,000 gals.; res. cap., 225,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 77 hyd.; 14 v.; met., 480; 540 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 175,000 gals.; wks. owned by city.

NEWNAN, p. 5,548; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 14 bx.; val. equip., $9,900; val. bldgs., $5,500; exp. dept., $3,757; tot. mem. 5, pd. full time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals.; dim., 20 x 120; mat., stl.; res. cap., 1,000,000 gals.; loc. 1½ m. city; 2 pump. eng., class comp., cap. day 750,000 gals.; 1 hor. turbine pump, 1,000,000 gals. cap. day; mains, c. i., 15 m., 4 to 10 in. dia.; 85 hyd.; 75 v.; met., 750; 755 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $50,000; cost mtce., $4,500; wks. owned by city.

OCILLA, p. 2,017; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 8 vol.

Water Supply—Src., 1 well, cap. 150,000 gals.; 1 elevated tk., 20 x 25, cap. 60,000 gals.; sys., grav.; res. cap., 52,500 gals.; 1 pump, cap. 500,000 gals. day; pres., 110 lbs.; 12,050 ft. mains, 6 to 10 in. dia.; 29 hyd.

PELHAM, p. 1,880; f. area, 50 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $750; val. bldgs., $2,000; tot. mem., 35 vol.

Water Supply—Src., well; sys., air lift; 2 pumps, cap. day 1,000,000 gals.; 27 hyd.; 8 v.; 8 serv.; cost, $60,000; wks. owned by city.

PERRY, p. 650; f. area, 1 sq. m. F. dept.—2 hose wag., 1,000 ft. hose; bell al.; val. equip., $1,-000 val. bldgs., $50; exp. dept., $35; tot. mem., 10 vol.

Water Supply—Src., creek; sys., pump.; 2 pump. eng., cap. day 300,000 gals.; 25 hyd.; pres., f. 120 lbs.; cost, $16,000; wks. owned by city.

QUITMAN, p. 3,915; f. area, 300 a.; merc, bldgs, bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 4 c. hand ex., 1 comb. c. & hose wag., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $14,500; val. bldgs., $15,000; exp. dept., $200; tot. mem. 19, pd. full time 3, vol. 16.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 100,000 gals.; loc. 10 ft. pumps; 2 pump. eng., cap. day 1,080,-000 gals.; mains, 10 m., 4, 6 & 8 in. dia.; 50 hyd.; 40 v.; 400 met.; 450 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

RICHLAND, p. 1,250; vol. dept., 2 hose reels, 1,000 ft. hose; al., firearms; 1 h. & l. trk., 3 comb. wag.; tot. mem.. 8 pd.

Water Supply—Src., tank, 60,000 gals.; sys., pump to res.; stdp. 90 ft. high; res. cap., 45,000 gals.; pres., dom. 50 lbs., f. 125 lbs.; 2 m. mains; 26 hyd.

ROME, p. 12,099; 160 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's car., 2 auto. comb. c. & h. wag., 1 auto. triple comb. pump. eng., 2 hose wag., in reserve, 14 hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 8,700 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 8,400 ft.; f. al., Gamewell, 47 bx.; val. equip., $54,000; val. bldgs., $20,000; exp. dept., $26,500; tot. mem. 21, pd. full time 21.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir. to mains; stdp. cap., 180,000 gals.; dim., 80 x 20 ft.; mat. stl.; res. cap., 3,000,-000 gals.; loc. 1 m. bus. cent.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 28 m., 4 to 16 in. dia.; 249 hyd.; 210 v.; met., 2,100; 3,000 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f.

80 to 100 lbs.; cons. day 1,000,000 gals.; cost, $275,000; cost mtce., $18,000; wks. owned by city.

SANDERSVILLE, p. 2,641. F. dept.—1 h. & l. trk., 3 hose carts, 1,500 ft. hose; al., bell & telp.; 38 men, vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; stdp. cap., 76,140 gals.; 2 pumps, 10-in. pipe; 51 hyd.

SAVANNAH, p. 65,064; f. area, 7 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 auto. str., 3 str. in reserve, 2 chief's auto., 1 auto supply wag., 1 c. eng., 4 comb. c. & h. wag., 32 c. hand ex.; 1 aer. trk., 3 comb. h. & l., trk.; 5 hrs., 1 supply wag., 2 chief's cars; hose, cot., rub. lined, gd., 15,000 ft.; inf., 2,500 ft.; tot., 17,500 ft.; f. al., Gamewell, 134 bx.; val. equip., $140,958.50; val. bldgs., $63,052; exp. dept., $143,890; tot. mem. 81, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., class dup. comp., cap. day 30,000,000 gals.; res. cap. 400,000 gals.; mains, c. i., 89 m., 4 to 42 in. dia.; 837 hyd.; 575 v.; met., 800; 9,400 serv.; pipe, wrt. i.; pres., dom. & f., 52 lbs.; cons. day, 10,200,000 gals.; cost, $1,500,000; cost mtce., $70,000; wks. owned by city.

SHELLMAN, p. 985. No f. dept.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; 8 hyd.

SPARKS, p. 842. F. dept.—1 h. & l. trk., 1 c. eng.

Water Supply—None.

SPARTA, p. 2,500; f. area, 2 sq. m. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,500; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day, 1,500,000 gals.; mains, 5 m.; 38 hyd.; 18 v.; pres., dom. 65 lbs., f. 150 lbs.; cost, $50,000; cost mtce., $1,200; wks. owned by city.

STATESBORO, p. 2,529; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 auto. comb., c. & h. wag., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $3,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 70,000 gals.; 1 stdp., 25 x 20; 2 pumps, cap. day 500,000 gals.; pres., dom. 45 lbs.; f. 100 lbs.; mains, 4 to 8 in. dia.; 33 hyd; cons. day 100,000 gals.; wks. owned by city.

SYLVANIA, p. 1,400; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; f. al., wh. & bell; val. equip., $600; val. bldgs., $75; vol.

SYLVESTER, p. 1,400; f. area, 25 a. F. dept.—2 hand carts, 1 ladder & wag., 1,500 ft. hose; val. equip., $300; val. bldgs., $25; tot. mem., 8 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 60,000 gals.; mains, 3 m.; 30 hyd.; 30 v.; 30 serv.; cost, $20,000; wks. owned by city.

TALLAPOOSA, p. 2,117; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec., 24 bx.; val. equip., $2,500; val. bldgs, $500; exp. dept., $700; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., brooks; sys., pump to res. & stdp.; stdp. cap., 131,000 gals.; dim., 100 x 15; res. cap., 3,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 54 hyd.; 28 v.; met., 1; 172 serv.; pres., f. 40 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost. mtce., $2,850; wks. owned by M. A. Greene.

THOMASTON, p. 1,645; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., Potato Creek, ¼ m. bus. cent.; sys., pump. to stdp.; stdp. cap., 75,000 gals.; res. cap., 2,500,000 gals.; 3 pump. eng. class. centrif. & dup.; cap. day, 1,000,000 gals.; mains, c. i.; 5 m.; 6 to 10 in. dia.; 43 hyd.; 30 v.; 100 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs.; f. 125 to 150 lbs.; cons. day 50,000 gals.; cost, $30,000; wks. owned by city.

THOMASVILLE, p. 6,727; f. area, 3 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 4 ex., comb. pump c., 1 motor comb. c. & h. wag., 4,000 ft. hose, rub. gd., 900 ft.; inf. hose, 600 ft.; f. al., telp.; val. equip., $19,000; val. bldgs., $8,000; exp. dept., 11,000; tot. mem., 6, pd. full time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals., dim. 25 ft. to 100 ft.; res. cap., 90,000 gals.; loc. at pump. plant; 2 pump. eng. & 2 air compressors, cap. day 600,000 gals.; mains, c. i., 4 m., 4 to 12 in. dia.; 127 hyd.; 45 v.; met., 949; serv., 949; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 300,000,000 gals.; wks. owned by city.

THOMSON, p. 2,151; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell, wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $50; tot. mem. 30, vol.; undrs. rating, second class.

Water Supply—Src., wells & cistern, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 2 m., 6 to 10 in. dia.; 40 hyd.; 5 v.; 150 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $13,000; cost mtce., $100; wks. owned by city.

TIFTON, p. 2,381; f. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 6 in. to 10 in. dia.; 60 hyd.; 40 v.; met., 400; 400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 140 lbs.; cons. day, 400,000 gals.; cost, $75,000; cost mtce., $10,000; wks. owned by city.

TOCCOA, p. 3,120; dept. equip., 2 hose carts, 1,200 ft. hose; f. al., bell; vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 35,000,000 gals.; mains, 10-in. c. i., 4 m.; 36 hyd.; pres., dom. 100 lbs.; cost mtce., nominal; wks. owned by city.

TRION, p. 1,721; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., 1 to 3 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—C. hand ex., 12 hose car.; hose, rub. lined, gd., 3,000 ft.; f. al., bells; val. equip., $2,000; val. bldgs., $500; tot. mem., 100.

Water Supply—Src., res., ½ m. bus. cent.; res. cap., 300,000 gals.; supply pump, cap. 240,000 gals. day; rotary pumps, cap. 500 gals. min.; 1 pump, 1,000 gals. min. cap.; mains, c. i., 4 m., 4 to 8 in. dia.; 56 hyd.; 10 v.; pres., dom. 80 lbs., f. 90 lbs.; cons. day, 200,000 gals.

VALDOSTA, p. 7,656; f. area, 54 a.; merc. bldgs., bk. & i., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. wag., 1 auto. comb. h. & l. trk. & chem., 1 hose car.; hose, cot., lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 33 bx.; val. equip., $17,000; val. bldgs., $6,200; exp. dept., $9,500; tot. mem. 8, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; res. loc. at pump. station; cap., 1,250,000 gals.; 4 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 22 m., 4 to 14 in. dia.; 32 hyd.; 143 v.; met., 960; 1,270 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 500,000 gals.; cost, $130,000; cost mtce., $11,500; wks. owned by city.

VIENNA, p. 1,564; f. area, 160 a.; merc. bldgs., wd. & bk. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Src., wells in bus. cent.; sys.,

pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 0,000 gals.; pump. eng., cap. day, 1,700,000 gals.; nains, 4 m.; 4 to 10 in. dia.; 30 hyd.; 35 v.; 50 met.; 275 serv.; pres., dom. 60 lbs., f. 100 bs.; cons. day, 70,000 gals.; cost, $40,000; cost ntce., $3,000; wks. owned by city.

WADLEY, p. 872. F. dept.—10 hand ex.; hose, 00 ft.

Water Supply—Src., wells.

WASHINGTON, p. 3,065; merc. bldgs., bk., 1 to stor.: priv., bk. & wd., 2 stor.; wd. rfs. not perm.; wks. & combt. ord.; causes of f. inv. F. dept.—1 ng., 8 c. hand ex., 1 h. & l. trk., 3 hose reels, 1 rs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 t.; tot. hose, 1,500 ft.; f. al., telp.; undrs. rating, hird class.

Water Supply—Src., creek, 2½ m. bus. cent.; ys., pump to stdp.; stdp. cap., 750,000 gals.; res. ap., 1,000,000 gals., loc. at station; 2 pump. ng., cap. day 1,020,000 gals.; mains, c. i., 4 m., to 8 in. dia.; 48 hyd.; 26 v.; met., 250; 275 erv.; pipe, galv. i.; pres., dom. 50 lbs., f. 65 lbs.; ons. day, 150,000 gals.; wks. owned by city.

WAYCROSS, p. 14,485; f. area, 100 a.; merc. ldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 tor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—2 auto. pumpers, h. & l. trk., 2 comb. c. h. & pumper, 2 hose reels, c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; ub., gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 4,500 t.; f. al., Gamewell, 45 bx.; val. equip., $23,000; al. bldgs., $22.000; exp. dept., $11,050; tot. mem. 1, pd. full time 10, vol. 1.

Water Supply—Src., wells; sys., grav.; pump to es., to stdp. or dir.; stdp. cap., 287,000 gals., dim. 20 x 20; res. cap., 50,000 gals.; 2 pump. eng.; 14 ir compressors, cap. day 3,744,000 gals.; mains, c. ., 15 m., 4 to 10 in. dia.; 156 hyd.; met., 6; pres., om. 60 lbs., f. 120 lbs.; cost, $50,000; cost mtce., 2,000; wks. owned by city.

WAYNESBORO, p. 2,729; f. area, 500 a.; merc. ldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; rd. rfs. not perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—1 auto. comb. hose wag., c. & h. & l. trk., 3 hose reels; hose, cot., rub. ined, gd., 1,200 ft.; f. al., telp.; val. equip., 6,500; val. bldgs., $750; tot. mem., 16 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; ys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 65,000 gals.; 3 pump. eng., cap. day 300,000 gals.; mains, 2½ m.; 34 hyd.; 16 v.; 295 met.; 410 serv.; pres., dom. 62 lbs., f. 125 lbs.; cons. day, 120,000 gals.; cost, $65,000; wks. owned by city.

WEST POINT, p. 1,906; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hose cart, 1 hose wag., 2 hrs.; hose, rub., gd., 1,600 ft., cot., rub. lined, gd., 1,600 ft.; inf. 400 ft.; tot. hose, 3,600 ft.; f. al., wh., val. equip. $3,500; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 16, pd. full time 2, pd. part time 14.

Water Supply—Src., creek, 1 m. bus. cent.; sys. pump to stdp.; stdp. cap., 1,000,000 gals.; res. cap 5,000,000 gals., 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 38 v.; 308 serv.; pipe, galv. i., pres., dom. 80 lbs., f. 100 lbs.; cons. day, 506,000 gals.; cost, $52,000; cost mtce., $2,500; wks. owned by city.

WHIGHAM, p. 627. F. dept.—Vol.; waterwks. to be installed.

WINDER, p. 3,500; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand h. & l. trk., 4 hand hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 24 vol.

No waterwks.

WRIGHTSVILLE, p. 2,000. F dept.—1 h. & l. trk., 2 hose wag., 1,500; ft. hose; f. al., bell; val. equip., $2,500; tot. mem., 19 vol.; undrs. rating, third class.

Water Supply—Src., well; 1 m. bus. cent.; sys., dir. pres.; 2 pump. eng.; cap. day, 216,000 gals.; 30 hyd.; pres., dom. 90 lbs.; f. 200 lbs.; wks. owned by city.

Places with a population of 1,000 or more having no organzied fire dept.—**Abbeville, Blueridge, Canton,** Commerce, Conyers, Covington, Edgewood, Helena, Hoganeville, Lyons, Marshville, Roswell, Royston, Senoia, Seville, Social Circle, Summerville, Talbotton, Tennille, Union Point, Warrenton, Woodbury.

Places with a population of 1,000 or more not reported—Claxton, Comer, Conyers, Dahlonega, Eastpoint, Hazelhurst, Lithonia.

HAWAII

HONOLULU, p. 191,909. F. dept.—str., 1 c. ng., 1 h. & l. trk., 4 hose wag., 9 c. hand ex.; hose, ot., rub. lined, 9,650 ft.; inf., 2,200 ft.; tot. hose, 1,850 ft.; 20 hrs.; f. al., Gamewell, 84 bx.; tot. nem. 46, pd. full time.

Water Supply—Src., 5 res., spr. & surface water; es. cap., 670,000,000 gals.; 5 res. artesian water, cap. 6,000,000 gals.; sys., grav. & pump dir.; 8 pump. eng., class triple exp. hor. comp.. combined pump. cap., 20,000,000 gals. day; mains, c. i. & stl., 95 m., 4 to 30 in. dia.; 584 hyd.; 1,800 met.; 7,800 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 to 125 lbs.; cons. day 250,000 gals.; cost, $2,000,000; cost mtce., $200,000; wks. owned by city.

IDAHO

ASHTON, p. 502. F. dept.—2 hose carts; hose, ot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 0 vol.

Water Supply—Src., well, 1 m. bus. cent; sys., ir.; stdp. cap., 80,000 gals.; mat., wd; 1 pump. ng., cap. hour 14,400 gals.; mains, 4 to 6 in. dia.; hyd.: pres., f. 100 lbs.

BOISE CITY, p. 17,358; f. area, 3,040 a.; merc. ldgs., bk. & stn., 1 to 7 stor.; priv., bk & stn., 1 & 3 tor.: wd. rfs. perm. outside f. limits; combt. ord.; auses of f. inv. F. dept.—2 str., 4 comb. c. & h. ag., 1 c. eng., 9 c. hand ex., 1 aer. trk., 1 chief's uto. with c.; hose, 8,200 ft.; rub., gd., 700 ft.; f., 650 ft.; f. al., Gamewell, 60 bx.; val. equip., 50,875; val. bldgs., $30,588; cost mtce., $44,862; all pd. dept., 32 mem.

Water Supply—Src., artesian & open wells, 2 m. us. cent.; sys., grav. & pump to stdp.; mat., stn., bk. cem.; 4 res., comb. cap. 5,990,000 gals.; 3 pump. ng., class turbine, cap. day, 11,440,000 gals.; ains, kalomein, 86 m., 1½ to 18 in. dia.; 197 yd.; 627 v.; met., 4,504; 5,178 serv.; pipe, galv. ; pres., dom. 52 to 76 lbs.; cons. day, 2,430,000 als.; cost, $605,000; cost mtce., $12,000; wks. wned by Co.

BUHL, p. 639. F. dept.—2 hose carts; hose, cot., ub. lined, gd., 600 ft.; f. al., bell; tot. mem., 17 ol.

Water Supply—Src., canal, 1 m. bus. cent.; sys., grav.; mains, 4 m., 4 to 6 in. dia.; 20 hyd.; pres., dom. & f., 55 lbs.; wks. owned by city.

BURKE, p. 1,500. F. dept.—2 hand hose carts; hose, 300 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; stdp. cap., 35,000 gals.; 4-in. mains; 11 hyd.; pres., dom. 70 lbs.

CALDWELL, p. 3,543. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub. gd., 1,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 25, pd. full time 3, vol. 22; undrs. rating, fourth class.

Water Supply—Res. cap., 200,000 gals.; pump, 1,750 gals. min. cap.; 4 wells; mains, 5½ m., 4, 6, 8 & 10 in. dia.; 32 hyd.; pres., 100 lbs.

COEUR d'ALENE, p. 9,291; f. area, 18 a. F. dept. —1 h. & l. trk., 4 hose carts; hose, 2,000 ft.; val. equip., $3,000; val. bldgs., $300; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 750,000 gals.; 3 pump. eng., cap. 22,000 gals. min.; mains, 33 m., 4 to 12 in. dia.; 117 hyd.; 65 met., 1,900 serv.; pres., dom. 90 lbs., f. 150 lbs.; cost, $90,000; wks. owned by priv. Co.

COTTONWOOD, p. 800. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. cart with 2 c. tk., 600 ft. hose; 35 vol.; f. al., bell.
Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav., pump to res.; 2 res. cap., 1,320,000 gals.; 1 pump. eng., class gasoline, cap. day 28,000 gals.; mains, stl., 3½ m., 6 to 8 in. dia.; 12 hyd.; 12 v.; 50 met.; 140 serv.; pres., dom. & f. 85 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by Cottonwood Water & Light Co.

CUL DE SAC, p. 436. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 23 vol.
Water Supply—Src., creek & spr., 1 m. bus. cent.; sys., grav.; res. cap., 120,000 gals.; mains, 6 in. dia.; 7 hyd.; pres., dom. 85 lbs., f. 85 lbs.

EMMETT, p. 2,500. F. dept.—1 c. eng., 1,000 ft. hose; f. al., bell; tot. mem., 30 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stpd.; 1 pump. eng.; hyd.; 16 v.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

FERDINAND, p. 150. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; vol.
Water Supply—Mountain strm.; sys., grav.; res. cap., 30,000 gals.; mains, 4 in. dia.; 3 hyd.; pres., 35 lbs,

GENESEE, p. 742. F. dept.—1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 20.
Water Supply—Sys., grav.; res. cap., 250,000 gals.; 35 hyd.; pres., 65 lbs.

GRANGEVILLE, p. 1,534; f. area, 20 a.; merc. bldgs. bk., 1 to 3 stor., priv wd., 1 & 2 stor., wd. rfs., not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 chem. hand ex., 2 hose wag., 2 hose reels., 1 auto. trk.; hose, cot., rub. lined, 1,200 ft. f. al., bell; val. equip., $3,500; exp. dept., $350; tot. mem., 40 vol.
Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; met., stl.; res. cap., 300,000 gals.; mains, stl., 25 m., 1 to 10 in. dia.; 30 hyd.; 32 v.; 15 met.; 350 serv.; pipe, iron; pres., dom. 110 lbs., f. 110 lbs.; cost, $52,000; wks. owned by Co.

HAILEY, p. 1,231; f. area, 100 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 650 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 21 vol.
Water Supply—Src., spr., 5 m. bus. cent.; sys., pump to res. & grav.; res. cap., 325,000 gals.; 1 pump. eng., class centrif., cap. 20 H P gals. min.; mains, 5 m., 8 to 10 in. dia.; 26 hyd.; 10 v.; 339 serv.; pipe, iron; pres., f. 30 to 85 lbs.; cost, $50,000; cost mtce., $3,500; wks. owned by Co.

HARRISON, p. 932. F. dept.—1 c. eng., 3 hose carts; hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 21 vol.
Water Supply—Src., Lake, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., cap. day 417,600 gals.; mains, 3½ m., 2 to 8 in. dia.; 17 hyd.; pres., dom. 60 lbs., f. 95 lbs.; cons. day, 50,000 gals.; cost, $17,000; wks. owned by priv. Co.

IDAHO FALLS, p. 4,827; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump & hose wag., 1 comb. c. & h. wag., 5 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $14,500; val. bldgs., $5,000; exp. dept., $5,000; tot. mem. 26, pd. full time 3, vol. 23.
Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 10,000 gals.; pump. eng., cap. day, 1,512,000 gals.; mains, 20 m., 4 to 8 in dia.; 41 hyd.; 43 v.; 500 serv.; pipe, iron; pres., dom. 40 to 50 lbs., f. 90 lbs.; cons. day, 300,000 gals.; cost, $50,000; wks. owned by Co.

ILO, p. 210; f. area, 25 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 h. & l. trk., 2 hose car.. c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $600; tot. mem., 20 vol.
Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; 1 pump. eng.; cap. day 40,000 gals.; mains, 1 m., 6 in. dia.; 3 hyd.; 25 v.; pipe, galv. i.; cost, $8,000; wks. owned by city.

JEROME, p. 1,700; f. area, 640 a.; merc. bldgs., bk. 1 stor., priv. wd. 1 stor., wd. rfs. perm. in f. area; fwks. & combt. ord., causes of f. inv. F. dept.—2 chem. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 100 ft.; inf., 550 ft.; tot. hose, 1,800 ft.; f. al., elec. siren, 3 bx.; val. equip., $2,600; val. bldgs., $5,000; exp. dept., $750; tot. mem., 25 vol.
Water Supply—Src., wells; sys., grav.; stdp cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 192,000 gals.; mains, wd., 7 m., 1 to 8 in. dia.; 16 hyd.; 21 v.; 275 met.; 276 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $5,000; wks. owned by priv. corpn.

JULIAETTA, p. 414. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 9 vol.
Water Supply—Src., wells; sys., grav.; stdp. cap., 115,200 gals.; res. cap. 50,000 gals.; mains, 2 to 6 in. dia.; 6 hyd.; pres., 80 lbs.

KELLOGG, p. 1,273; f. area, 20 a.; merc. bldgs., bk., 2 stor.; wd., 2 stor.; wd. rfs. not perm. in f. area; no fwks. combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 c. hand ex., 2 hose reels; hose, 2,400 ft.; f. al., phone; val. equip., $8,800; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 10, pd. full time 1; pd. part time 9, vol. 10.
Water Supply—Src., wells; sys., grav.; stdp. cap., 195,000 gals.; mains, 4 to 8 in. dia.; 13 hyd.; pres., f. 170 lbs.

KOOSKIA, p. 500; f. area, 50 a. F. dept.—2 hand hose carts; 1000 ft. hose; f. al., bell; val equip., $1,100; val. bldgs., $100; tot. mem., 12 vol.
Water Supply—Src., river, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 150,000 gals.; mains, 8,500 ft.; 15 hyd.; 8 v.; 12 serv.; pres., dom. & f. 67 lbs.; cost, $10,500; cost mtce., $500; wks. owned by city.

LEWISTON, p. 6,043; 7,860 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 6 hose carts; hose, 5,300 ft.; f. al., Gamewell, 27 bx.; val. equip., $17,269; exp. dept., $9,450; tot. mem 3, 75 vol.
Water Supply—Src., Clearwater riv., 2 m. bus. cent.; sys., pump to 2 res.; res. cap., 3,000,000 gals., loc. on hills 2 m. southeast of city; 5 pump. eng., class dup. trip. elec. & centrif., cap. day 9,000,000 gals.; mains, stl. & wd., 54 m., 4 to 16 in. dia.; 109 hyd.; 249 v.; met., 312; 1,431 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 147 lbs.; cost, $225,000; cost mtce., $21,000; wks. owned by city.

MACKAY, p. 638. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, 1,000 ft.; tot. mem., 25.
Water Supply—Sys., grav.; res. cap., 95,000 gals.; mains, 4 in. dia.; 20 hyd.; pres., 95 lbs.

MONTPELIER, p. 1,924; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks.. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 h. & l. trk., 2 hose carts; hose, rub., 800 ft.; f. al., telp.; val. equip., $1,500; val. bldgs., $3,000; vol. dept., 24 mem.
Water Supply—Wells; no waterwks. sys.

MOSCOW, p. 3,670; f. area, 60 a.; merc. bldgs., bk., stn. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs., wd. bldgs., not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hose car.; hose, cot., rub. lined, gd.; 4,500 ft.; f. al., bell & wh.; val. equip., $9,500; val. bldgs., $2,000; exp. dept., $540; tot. mem., 100 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 93,000 gals.; 3 pump. eng., cap. day 1,152,000 gals.; mains, 15 m., 4 to 12 in. dia.; 70 hyd.; pipe, iron; pres., dom. 82 lbs.; cost, $140,000; cost mtce., $7,000; wks. owned by city.

MOUNTAIN HOME, p. 1,411; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 c. eng., 1 hand ladder cart, 6 ladders, 3 hose reels, 3 hose w.., hose, cot., rub. lined, gd., 2,000 ft.; inf. 500 ft..

tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $450; exp. dept., $1,800; tot. mem., 20 vol.

MULLAN, p. 1,667. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 30 vol., pd. on call.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; 2 res., cap., 62,000 gals.; mains, 1 & stl., 5 to 10 in. dia.; 21 hyd.; pres., dom. & f. 125 lbs.; cost, $46,000; wks. owned by priv. Co.

NAMPA, p. 4,205; f. area, 2 sq. m. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 hose wag., 2 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 24 bx.; val. equip., $8,000; val. bldgs., $12,500; val. bldgs., $1,300; exp. dept., $5,000; tot. mem. 11, pd. full time 3, pd. part time 8; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day, 1,440,000 gals.; mains, stl., iron; 16 m., 2 to 10 in. dia.; 56 hyd.; 65 v.; 830 met.; 830 serv.; pipe, iron; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $82,000; cost mtce., $6,500; wks. owned by city.

NEW PLYMOUTH, p. 274 ; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., wd., 1 to stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 ladders, 20 buckets; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.; val. equip., $800; tot. mem., 20 vol.

No waterwks.

NEZ PERCE, p. 599. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., dir. & grav.; stdp. cap., 40,000 gals.; res. cap., 160,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; pres., 65 lbs.

PAYETTE, p. 1,948. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $1,200; tot. mem., 21 vol.

Water Supply—Src., Payette riv., ¼ m. bus. cent.; sys., dir. pres.; res. cap., 400,000 gals.; 2 pump. eng., cap. 600,000 gals. day; mains, wd., 10 m., 4 to 10 in. dia.; 59 hyd.; 275 met.; 300 serv.; pres., dom. & f., 75 lbs.; cons. day, 50,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

PECK, p. 350. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 32,000 gals.; mains, 4 in. dia.; 4 hyd.; pres., f. 115 lbs.

POCATELLO, p. 15,000; f. area, 100 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. chem. en., 5 c. hand ex.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 36 bx.; val. equip., $25,000; val. bldgs., $16,000; exp. dept., $22,000; tot. mem., 10 vol.

Water Supply—Src., mountain strm., 15 m. bus. cent.; sys., grav.; 3 res., cap. 6,000,000 gals.; mains, c. i., 20 m., 2 to 18 in. dia.; 56 hyd.; 100 v.; 1,800 serv.; 50 met.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cons. day, 4,500,000 gals.; cost, $450,000; cost mtce., $20,000; wks. owned by city.

RATHDRUM, p. 725. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., mountain strm.; sys., grav.; 2 res., combined cap. 15,000 gals.; mains, 4 to 6 in. dia.; 13 hyd.; pres., 65 lbs.

REXBURG, p. 2,171; f. area, 180 a. F. dept.—2 hand hose reels, 6 c. hand ex., 1 h. & l. trk., ladders; hose, cot., rub. lined. gd., 1,300 ft.; exp. dept., $18; tot. mem. 18, pd. full time 1, pd. part time 12.

Water Supply—Src., well; 1 m. bus. cent.; sys., pump to res.; res. cap. 275,000 gals.; pump. eng., cap. day 275,000 gals.; mains, 7 m., 2 to 14 in. dia.; 37 hyd.; 100 v.; 600 serv.; pres., dom. & f. 72 lbs.; cons. day 275,000 gals.; cost mtce., $6,000; wks. owned by city.

SAND POINT, p. 2,998. F. dept.—1 str., 1 hose wag., 1 hose cart, 1 hose sled for winter, 1 hand c. eng., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 300 ft.; tot. hose, 2,550 ft.; f. al., Gamewell, 27 bx.; tot. mem. 5, pd. full time 2, vol. 3.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, wd., 28 m., 6 to 14 in. dia.; 74 hyd.; 40 met.; 920 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by priv. Co.

ST. ANTHONY, p. 1,238. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., Snake riv., ¼ m. bus. cent.; sys., pump dir. & stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 1,728.000 gals.; mains, 12 m., 4 to 10 in. dia.; 17 hyd.; 36 v.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by Utah Power & Light Co.

SHOSHONE, p. 1,800; f. area, 80 a. F. dept.—2 hose carts, 1 c. wag.; val. equip., $1,000; val. bldgs., $500; exp. dept., $500; tot. mem., 11, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; 16 hyd.; 20 v.; 300 serv.; mains, 6 m.; pres., dom. 30 lbs., f. 60 lbs.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

TWIN FALLS, p. 5,258; 1,440 a.; merc. bldgs., 300; bk., 1-3 stor; dwelling, 1,800; 1-2 stor.; wd. rfs. not perm.; fwks. combt. ord. very strict; causes f. inv.; 2 str., 2 hand extras, 1 comb. c. & h. wag.; 2 hose carts, 5 hrs.; rub., gd., 25,000 ft.; inf., 27,000 ft.; f. al., telp., bx. 9; val. equip., $12,500; val. bldgs., $6,000; exp. dept., $18,000; tot. mem. 8, pd. full time 8.

Water Supply—Src., canal, 2 m. bus. cent.; sys., grav. stdp. cap., 6,000,000 gals.; res. cap., 8,000,000 gals.; mains, c. i., 16 m., 4 to 24 in. dia.; 136 hyd.; 1,856 serv.; pres., dom. 68 lbs.; cons. day, 4,000,000 gals.; cost, $385,000; cost mtce., $15,000; wks. owned by city.

WALLACE, p. 3,000; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. h. & l. trk., 2 hose carts, 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., Gamewell, 20 bx.; val. equip., $35,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 10, pd. full time.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; stdp. cap., 40,000 gals.; 30 hyd.; mains, stl. & iron, 2 to 8 in. dia.; pres., dom. 120 lbs.; cost, $105,000, including elec. plant; wks. owned by Co.

WARDNER, p. 1,369; f. area, 5 blocks; merc. bldgs., mostly wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trks., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,350; val. bldgs., $400; exp. dept., $700; tot. mem., 40 vol.

Water Supply—Src., creek & spr.; mains, 5 m., cent.; sys., grav.; res. cap., 250,000 gals.; stdp. cap., 40,000 gals.; 30 hyd.; mains, stl. & iron, 2 to 8 in. dia.; pres., dom., 120 lbs.; wks. owned by Co.

WEISER, p. 2,600; f. area, 10 blocks; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 24 vol.

Water Supply—Src., Snake riv., 4 blocks bus. cent.; sys., pump to res.; 2 res., cap. 500,000 gals. each; 3 pump. eng., cap. day 1,026,000 gals.; mains, c. i. & stl., 14 m., 4 to 16 in. dia.; 120 hyd.; 100 v.; 700 met.; 700 serv.; pipe, galv. i.; pres., dom. 50 to 80 lbs., f. 100 lbs.; cons. day, 265,000 gals.; cost, $130,000; wks. owned by city.

WENDELL, p. 482. F. dept.— 1 hose cart; hose, cot., rub. lined, gd., 500 ft.; vol.

Water Supply—Src., 2 pumps, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 72,000 gals.; mains, wd., 3 2-3 m., 2 to 6 in. dia.; 10 hyd.; 20 v.; 140 met.; 140 serv.; pres., dom. & f., 50 lbs.; cons. day, 40,000 gals.; cost, $17,446; wks. owned by city.

Towns of 1,000 population not reported—American Falls, Blackfoot, Moleda, Oakley, Paris.

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ILLINOIS

ABINGDON, p. 2,464; f. area, 320 a.; merc. bldgs., bk., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, rub., gd., 900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., grav.; pump to res. & dir.; stdp. cap., 36,000 gals., dim. 11 x 48, mat. stl., bk. & stn.; res. cap., 93,000 gals., loc. near well; 2 pump. eng.; mains, c. i., 5⅛ m., 4, 6 & 8 in. dia.; 53 hyd.; 25 v.; met., 175; 200 serv.; pipe, galv. & c. i.; pres., dom. 50 lbs., f. 150 lbs.; cost, $35,000; cost mtce., $1,100; wks. owned by city.

ALBION, p. 1,281; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 800 ft.; val. bldgs., $200; exp. dept., $60; tot. mem., 10 vol.

Water Supply—Src., wells & cisterns, cap. 35,000 gals.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng.; mains, 4½ m.; 29 hyd.; met., 140; 160 serv.; pres., dom. 69 lbs., f. 69 lbs.; cons., day 50,000 gals.; cost, $20,000; cost mtce., $800; wks. owned by city.

ALEDO, p. 2,144; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 hose wag., 2 hose carts, 1 h. & l. trk., 2 hrs.; hose, gd., 1,700 ft.; f. al., bell, telp. & wh.; val. equip., $6,000; tot. mem., 22 vol.

Water Supply—Src., well, mains, 1 m., 4 to 6 in. dia.; 92 hyd.

ALEXIS, p. 829. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 950 ft.; tot. mem., 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals.; 1 pump. cap., 100 gals. min.; mains, 2 m.; 10 hyd.; 95 met.; 100 serv.; pres., dom. & f., 45 lbs.; cons. day, 30,000 gals.; cost, $60,000; cost mtce., $900; wks. owned by city.

ALGONQUIN, p. 642. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh. & bell.

Water Supply—Src., spr.; sys., grav.; res. cap., 105,000 gals.; 2 pump. eng., combined cap. day 200,000 gals; mains, 2½ m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 60 lbs., f. 160 lbs.; cons. day, 500,000 gals.; cost, $15,000; cost mtce., $200; wks. owned by city.

ALHAMBRA, p. 433. F. dept.—1 hand eng.; hose, gd., 200 ft.; vol.

ALTAMONT, p. 1,328. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart, 1 hose wag.; f. al., bell; val. equip., 2,000; exp. dept., $250; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells.

ALTON, p. 17,528; f. area, 10 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 2 comb. c. & h. wag., 2 auto. trks., 4 hand extras., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, rub. lined, gd., 6,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 28, pd. full time 16, pd. part time 7; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 350,000 gals., mat. stl.; 5 pump. eng., class centrif. comp. & trip. expansion, cap. day 20,000,000 gals.; 2 new boilers, 350 hp. each, at pump. plant; mains, c. i., 43 m., 4 to 18 in. dia.; 358 hyd.; 291 v.; 2,115 met.; serv., 3,181; pipe, galv. i.; pres., dom. 45 to 100 lbs., f. 75 to 150 lbs.; cons. day, 3,500,000 gals.; wks. owned by priv. Co.

ALTONA, p. 528; f. area, 160 a. F. dept.—1 c. eng., 1 comb. c. & h. wag., 9 c. hand ex., 1 h. & l. trk.; hose, cot., rub lined, gd., 250 ft.; rub., gd., 50 ft.; tot hose, 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

AMBOY, p. 1,749; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 20, pd. $15.00 yr

Water Supply—Src., wells; sys., pump 350 gals min. to res.; stdp. cap., 61,000 gals.; res. cap., 50,000 gals.; mains, 1½ m., 6 to 8 in. dia.; 16 hyd.; pres., dom. 45 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ANNA, p. 2,809; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 gas eng., 25 c. hand ex., 1 h. & l. trk., 2 hose reels 2 hrs.; hose, cot., rub. lined, gd., 600 ft., inf., 400 ft.; tot. hose, 1,000 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $200; tot mem., 6, pd. part time.

Water Supply—No waterwks. system.

ANTIOCH, p. 682; f. area, 6 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,000; exp. dept., $25; tot. mem., 32 vol.

APPLE RIVER, p. 581. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.

ARCOLA, p. 2,100; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $2,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 33,000 gals., res. cap., 95,000 gals.; 3 pump. eng., cap. day 664,000 gals.; mains, 10 m., 4 to 8 in. dia.; 46 hyd.; 15 v.; 128 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 120,000 gals.; cost, $52,000; cost mtce., $1,500; wks. owned by city.

ARLINGTON HEIGHTS, p. 1,943; f. area, 700 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 40.

Water Supply—Src., lake, 1 m. bus. cent.; res. cap., 100,000 gals.; pump cap., 20,000 gals. hr.; mains, 6½ m.; 87 hyd.; 87 v.; met., 93; pres. dom. 60 lbs., f. 98 lbs.; wks. owned by village

ARTHUR, p. 1,080. F. dept.—2 c. hand ex., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,000; tot. mem., 21 vol.

ASHLAND, p. 1,096; f. area, 640 a.; merc. bldgs., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $40; tot. mem., 6, pd. full time.

Water Supply—Src., creek, wells & cisterns, in bus. cent.; sys., pump by hand.

ASHTON, p. 779. F. dept.—1 str., 1 c. eng., 1 h. & l. trk, 1 hose cart; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., 1 pump. eng. cap. day 288,000 gals.; mains, 4 m., 4 to 6 in. dia.; 35 hyd.; 12 v.; 125 met.; pres., dom. 74 lbs.; cost, $22,000; wks. owned by city.

ASSUMPTION, p. 1,918; f. area, 600 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $500; tot. mem., 13 vol.

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Water Supply—Src., wells & cisterns; stdp. cap., 60,000 gals.

ASTORIA, pop. 1,357. F. dept.—1 comb. h. & l. wag.; hose, 500 ft.; vol.
Water Supply—Src., artesian wells; sys., pump to stdp. & res.; stdp. cap., 85,000 gals.; res. cap., 112,000 gals.; mains, 3 m.; 23 hyd.

ATKINSON, p. 805. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; tot. mem., 25 vol.

ATLANTA, p. 1,367; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, linen, rub. lined, gd., 600 ft.; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 84,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 1½ m., 1 to 8 in. dia.; 12 hyd.; 6 v.; pres., f. 15 lbs.; cost, $30,000.

AUBURN, p. 1,814. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AURORA, p. 29,807; f. area, 9.6 sq. m.; merc. bldgs., bk., 2 to 10 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 triple comb., 1 str. in reserve, 5 auto. comb. c. & h. trk., 1 auto. aer. trk., 12 c. hand ex.; hose, cot., rub. lined, gd., 12,000 ft.; gd., 3,000 ft.; tot., 15,000 ft.; f. al., Gamewell, 145 box.; val. equip., $50,000; val. bldgs., $40,000; exp. dept., $45,000; tot. mem. 30, pd. full time 30; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 18 x 155, loc. 500 ft. station, mat. iron; res. cap., 1,315,000 gals., loc. 50 ft. station; 3 pump. eng., sizes 16 x 28 x 39, 14 x 22 x 18, cap. day 5,000,000 gals.; mains, c. i., 72 m., 4 to 16 in. dia.; 601 hyd; 652 v.; met., 5,402; 5,402 serv.; pipe, lead & iron; pres., dom. 76½ lbs., f. 110 lbs.; cons., day 2,200,000 gals.; cost, $500,000; cost mtce., $22,000; wks. owned by city.

AVA, p. 780. F. dept.—1 str.; hose, cot., rub. lined, gd., 500 ft.

AVON, p. 865. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 750 ft.; vol.

BARRINGTON, p. 1,444; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; rubber coats & boots; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $900; val. bldgs., $6,000; exp. dept., $300; tot. mem., 22 vol.

Water Supply—Src., wells, at bus. cent.; sys., pump to res. & stdp.; stdp. cap., 95,000 gals., dim. 50 x 18, mat. stl.; res. cap., 40,000 gals., loc. on hill ½ m. town; 1 compressor & 1 pump, cap. day 600,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 60 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 lbs.; cons., day 100,000 gals.; cost, $26,000; cost mtce., $200; wks. owned by city.

BARRY, p. 1,647; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 hand eng., 2 c. and ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; tot. mem., vol.

Water Supply—Src., wells; sys., pump to stdp. dir.; stdp. cap., 1,300 bbls.; pump. eng., cap. four 400 bbls.; mains, 1 m., 4 to 6 in. dia.; 7 hyd.; pres., f. 40 lbs.; cost, $20,000; cost mtce., $500; wks. owned by city.

BATAVIA, p. 4,436; f. area, 3,000 a.; merc. bldgs., wd. & stn., 3 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 150 ft.; tot. hose, 2,350 ft.; f. al., wh.; val. equip., $3,800; val. bldgs., $2,000; tot. mem, 30 vols.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; res., cap. 100,000 gals. each; 2 pump. eng., cap. day 1,800,000 gals.; mains, 26 m., 4 to 10 in. dia.; 135 hyd.; met., 1,000; 1,000 serv.; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

BEARDSTOWN, p. 6,107; f. area, 800 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels, 4 c. hand extras, 1 comb. auto. trk.; hose, cot., rub. lined, 2,000 ft.; inf., 800 ft.; tot., 2,800 ft.; f. al., bell & telp.; val. equip., $9,500; val. bldgs., $2,000; exp. dept., $1,999.20; tot. mem. 16, pd. full time 1, part time 15; vol. 16.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 1-5 m., 4 to 12 in. dia.; 86 hyd.; 1,200 serv.; pres., dom. 55 to 105 lbs.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

BELLEVILLE, p. 21,122; f. area, 6 sq. m.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose car., 9 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 1,100 ft.; tot. hose, 7,600 ft.; f. al., bell & telp., 20 bx.; val. equip., $20,000; val. bldgs., $14,000; exp. dept., $18,500; tot. mem., 18, pd. full time; undrs. rating, first class.

Water Supply—Src., Miss. riv., 1½ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 500,000 gals., dim. 26 x 120, mat. iron; res. cap., 500,000 gals., loc. at station; 3 pump. eng., class simplex, non-con. & trip. cond., combined cap. day 7,000,000 gals.; mains, c. i., 65 m., 4 to 20 in. dia.; 384 hyd.; met., 3,300; 4,000 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

BELVIDERE, p. 7,253; f. area, 1,300 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng., 1 h. & l. trk., 5 hand ex., 2 comb. c. & h. wag., 3 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; rub., gd., 550 ft.; inf., 450 ft.; f. al., telp.; val. equip., $13,500; val. bldgs., $15,000; exp. dept., $10,140; tot. mem. 8, pd. full time 8.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 166,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class dup., size 10 x 10½ x 10, cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 10 in. dia.; 193 hyd.; 100 v.; met., 765; 1,350 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 to 125 lbs.; cons., day 750,000 gals.; cost, $125,000; cost mtce., $6,000; wks. owned by city.

BEMENT, p. 1,530; f. area, 20 a.; merc. bldgs., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car., hooks, ladders & buckets; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 28 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 670,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, 2 m., 4 to 8 in. dia.; 19 hyd.; met., 49; 75 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $13,000; cost mtce., $1,000; wks. owned by village.

BENLD, p. 1,912; f. area, 3 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1& 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv.; F. dept.—1 str., 1 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined; gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al. bell; val. equip., $2,000; exp. dept., $500; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

BENSON, p. 362. F. dept.—6 c. ex., 1 hose cart; hose, 500 ft.; f. al., bell; tot. mem., 15.

Water Supply—Src., wells; sys., pump to stdp. & res.; stdp. cap., 1,400 bbls.; res. cap., 3,000 bbls.; mains, 1½ m.; 15 hyd.

BETHALTO, p. 447; f. area, 640 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $1,200; val. bldgs., $600; exp. dept., $100; tot. mem., 20, pd. part time.

Water Supply—Src., wells.

BLANDINSVILLE, p. 987; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. eng.; hose, rub., gd., 560 ft.; val. equip., $750; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

BLOOMINGTON, p. 25,768; f. area, 1 sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.;

causes of f. inv. F. dept.—2 str., 4 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 comb. c. & h. wag., 1 hose wag., 2 chief's wag., 1 exercise wag., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 7,000 ft.; tot. hose, 11,000 ft.; f. al., Gamewell, 56 bx.; val. equip., $40,000; val. bldgs., $80,000; exp. dept., $40,000; tot. mem., 32, pd. full time.

Water Supply—Src., 20 wells, 1½ m. bus. cent.; sys., dir. pres.; res. cap., 10,500,000 gals.; 3 pump. eng., class comp., cap. day 16,000,000 gals.; mains, c. i., 67 m., 4 to 20 in. dia.; 660 hyd.; 425 v.; met., 5,000; 5,650 serv.; pipe, lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $600,000; cost mtce., $50,000; wks. owned by city.

BLUE ISLAND, p. 8,043; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., telp., 25 bx.; val. equip., $7,000; val. bldgs., $11,500; exp. dept., $1,500; tot. mem. 36, pd. full time 4, pd. part time 32.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 200,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 20 m., 6 to 10 in. dia.; 300 hyd.; 50 v.; met., 50; 1,500 serv.; pres., dom. 30 lbs., f. 50 lbs.; cost, $100,000; cost mtce., $15,000; wks. owned by town.

BLUE MOUND, Macon Co., p. 900; 10 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; 3 wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 hose reel; hose, 200 ft.; rub. gds., 200 ft.; inf., 100 ft.; tot. 500 ft.; f. al., bell.; val. equip., $500; val. bldgs., $300; vol., all.

Water Supply—Src., well, near bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 2 pump. eng., cap. day 900,000 gals.; mains, i., 5 m., 2 to 6 in. dia.; 40 hyd.; 18 v.; pipe, wd. & c. i.; pres., dom. 40 lbs., f. 50 to 60 lbs.; cons. day, 15,000 gals.; cost, $14,000; cost mtce., $800; wks. owned by city.

BLUFFS, p. 756. F. dept.—1 c. eng., 150 ft. gd. hose; vol.

Water Supply—Src., wells.

BRACEVILLE, p. 971; f. area, 40 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 stationary dir. pumps, 1 c. eng., 1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; exp. dept., $800; tot. mem., 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 16,160 gals.; pump. eng., cap. day 1,728,000 gals.; mains, 1½ m., 4 in. dia.; 18 hyd.; pres. f. 100 to 125 lbs.; cost, $11,500; cost mtce., $1,475; wks. owned by city.

BRADFORD, p. 770. F. dept.—24 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; f. al., telp. & bell.

Water Supply—Src., wells; tk. cap., 100,000 gals.; mains to tk., cap. 28,000 gals.

BRADLEY, p. 1,942. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,300; val. bldgs., $800; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 36 hyd.; 15 v.; 5 met.; 200 serv.; pres., dom. 40 lbs., f. 55 lbs.; cons. day, 20,000 gals.; cost, $23,000; cost mtce., $700; wks. owned by city.

BRAIDWOOD, p. 1,958; merc. bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord., causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Gamewell & telg., 3 bx.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day, 201,600 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 18 hyd.; 4 v.; 48 serv.; pipe, galv. i.; pres., dom. & f. 48 lbs.; cons. day 20,000 gals.; cost, $11,000; cost mtce. $300; wks. owned by city.

BREESE, p. 2,128; f. area, 2,000 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 4 hose reels; pump pres., 125 lbs.; hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., elec.; tk. cap., 40,000 gals., dim. 16 ft. high, mat. wd. & i.; res. cap., 40,000 gals.; elec. pump. eng., cap. day 1,000,000 gals.; mains, iron, 6 m., 8 in. dia.; 50 hyd.; pres., dom. 60 lbs.; cons., day 2,000,000 gals.; cost, $12,000; wks. owned by city.

BRIGHTON, p. 595; f. area; 420 a.; merc. bldgs., bk. & f., 1 stor.; f., 1 & 2 stor.; wd. rfs. not perm. in f. area, fwks. combt. ord.; 1 h. & l. trk., 1 hose wag., 1 hose reel, 1 gasoline eng.; hose, cot., rub. lined, gd., 500 ft.; inf. hose, 200 ft.; tot., 700 ft.; f. al., tower bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 32, vol.

BRIMFIELD, p. 576. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 300 ft.; tot. mem., 27 vol.

BROCTON, p. 558. F. dept.—1 hand c. eng.; 300 ft. hose.

BUCKLEY, p. 495; f. area, 500 a. F. dept.—2 hose carts; hose, 900 ft.; exp. dept., $100; tot. mem., 25.

Water Supply—Artesian well; 1 pump; 12 hyd.; mains, 4,500 ft.

BUDA, p. 887; f. area, 640 a. F. dept.—2 hose carts, 3 controlling nozzles, 1 h. & l. trk.; hose, 2,000 ft., 2½-in.; f. al., telp. & bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr.; sys., pump dir.; stdp. cap., 60,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 19 hyd.

BUNKER HILL, p. 1,046; f. area, 8 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; inf., 50 ft.; tot. hose, 950 ft.; f. al., bell, wh. & elec.; val. equip., $2,000; val. bldgs., $800; exp. dept., $30; tot. mem., 37 vol.; undrs. rating, second class.

Water Supply—Src., wells & cisterns.

BUSHNELL, p. 2,619; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $350; tot. mem., 20, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 135,000 gals., loc. at pump. station; 5 pump. eng., cap. day 200,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 65 hyd.; 40 v.; met., 160; 400 serv.; pipe, lead; pres., dom. 56 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $1,000; wks. owned by city.

BYRON, p. 932; f. area, 100 a.; merc. bldgs., stn. & bk., 2 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., artesian well, sys., pump, pump. eng., cap. 300 gals. min.

CABERY, p. 321; f. area, 6 a. F. dept.—1 hand eng., 8 c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; tot. mem., 11 vol.

Water Supply—Src., wells; sys., dir. pres., pump to stdp.; stdp. cap., 10,000 gals.; 13 hyd.

CABLE, p. 360. F. dept.—1 comb. c. & h. wag., 1 hand eng., 1 hose reel; hose, 650 ft.; f. al., bell; tot. mem., 10.

Water Supply—Src., wells.

CAIRO, p. 14,548; f. area, 1,400 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 comb. c. & h. wag., 2 hand eng., 1 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem., 18, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., res. cap., 500,000 gals.; 5 pump. eng., cap., day 24,250,000 gals.; mains, 27 m., 6 to 20 in. dia.; 287 hyd.; v., 207.; met., 300; serv., 3,000; pres., f. 80 to 100 lbs.; cons. day, 3,250,000 gals.; wks. owned by priv. Co.

CAMBRIDGE, p. 1,272; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 600 ft.; tot. hose, 1,850 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $460; tot. mem., 30 vols.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals., dim. 48 ft. by 11 ft.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 4 m., 4 to 8 in. dia.; 37 hyd.; 400 serv.; 32 v.; 300 met.; pres., dom. 50 lbs., f. 120 lbs.; cons. day 40,000 gals.; cost, $38,000; cost mtce., $2,500; wks. owned by city.

CAMP POINT, p. 1,148; 40 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 c. hand ex., 1 hose wag., 1 comb. eng. & hose cart, 40 hose waterwork engine; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

CAMPUS, p. 241. F. dept.—1 hose cart; 500 ft. hose; telp. al.; val. equip., $2,000; val. bldgs., $1,000: exp. dept., $600; 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 40,000 gals.; mains, 1 m., 4 to 6 in. dia.; 15 hyd.; 4 v.; 10 met.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 6,000 gals.; cost, $5,000; cost mtce., $600; wks. owned by city.

CANTON, p. 12,500; f. area, 1,400 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 c. hand ex., 2 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub. gds., 350 ft.; inf., 1,200 ft.; tot. hose, 7,050 ft.; f. al., telp.; val. equip., $24,000; val. bldgs., $17,000; exp. dept., $14,000; tot. mem. 10, pd. full time 7, pd. part time 6, vol. 3; undrs. rating, third class.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,200,000 gals.; 4 pump. eng., cap. day 600,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 189 hyd.; met., 1,900; 1,900 serv.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 350,000 gals.; cost, $150,000; cost mtce., $8,000; wks. owned by city.

CARBON HILL, p. 820; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hose wag., 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 25 vol.; val. bldg., $600.

Water Supply—Src., priv. wells.

CARBONDALE, p. 5,411; f. area, 48 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 reels; hose, cot., rub. lined, gd., 500 ft.; rub., 800 ft.; tot. hose, 1,300 ft.; val. equip., $2,500; tot. mem., 16 vol.

Water Supply—Src., wells; pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 1 pump, cap. 750,000 gals.; mains, 5 m., 4 to 12 in. dia.; 40 hyd.

CARDIFF, p. 1,031. F. Dept.—2 hose carts, 1,000 ft. hose; telp. al.; 18 vol.

Water Supply—Src., wells; 6-in. mains.

CARLINVILLE, p. 3,616; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 450 ft.; tot. hose, 1,450 ft.; f. al., telp. & bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 12 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 120, loc. near public square, mat. c. i.; stdp. cap. plant, 500,000 gals.; 2 pump. eng., size 10 x 16, cap. day 2,000,000 gals.; mains, c. i., 6¾ m., 4 to 16 in. dia.; 74 hyd.; 35 v.; met., 2; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cost, $65,000; cost mtce., $7,000; wks. owned by Co.

CARLYLE, p. 1,962; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 chem. eng., 3 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., 1 m. bus. cent.; sys., pump to stdp.; stdp cap., 75,000 gals.; mat., boiler i.; 2 pump. eng., class comp. dup., cap. 500,000 gals. each; mains, c. i., 8 in. dia.; pipe, c. i.; wks. owned by city.

CARMI, p. 2,833; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,050 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals., dim. 12 x 116; 2 pump. eng., cap. day 750,000 gals.; mains, 7 m., 4 to 10 in. dia.; 64 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cost, $37,000; wks. owned by city.

CARPENTERSVILLE, p. 1,800; f. area, 800 a. F. dept.—1 hose cart, 1 ladder cart, 1,000 ft. hose; f. al., telp. & wh.; val. equip., $500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump dir.; 50 hyd.; mains, 2 m.; pres., dom. 50 lbs., f. 85 lbs.; cost, $18,000; wks. owned by city.

CARROLLTON, p. 2,323; f. area, 31 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 16 vol.; undrs. rating, second class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 27,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 62 hyd.; 18 v.; met., 350; 360 serv.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 1,600,000 gals.; cost mtce., $2,798; wks. owned by city.

CARTERVILLE, p. 2,971; f. area, 400 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 15 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; f. al., telp & wh.; tot. mem. 11, pd. full time 1, pd. part time 10.

Water Supply—Src., wells.

CARTHAGE, p. 2,373; f. area, 160 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; exp. dept., $600; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 61,770 gals., dim. 20 x 24; res. cap., 60,000 gals.; pump. eng., dup., cap. day 500,000 gals.; mains, wd. & iron, 3½ m., 4 to 6 in. dia.; 36 hyd.; met., 65; 75 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 160 lbs.; cost, $20,000; cost mtce., $500; wks. owned by town.

CASEY, p. 2,157; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 25 vol.

Water Supply—Src., res., ¼ m. bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; dim., 21 x 34 ft.; mat., stl.; mains, c. i., 1½ m., 6 to 8 in. dia.; 34 hyd.; 12 v.; 125 met.; pipe, c. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $18,000; wks. owned by priv. Co.

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CENTRALIA, p. 9,680; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 hose wag., 1 aer. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem. 8, pd. full time 2, vol. 6; undrs. rating, second class.

Water Supply—Src., creek; sys., pump dir.; ? pump. eng., class comp. dup. cap. day 2,500,000 gals.; mains, 18 m., 4 to 12 in. dia.; 154 hyd.; 6 v.; met., 1,400; serv., ¾ to 2 in.; pres., 40 to 50 lbs.; cons. day, 17,000 gals.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CERRO GORDO, p. 876; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 hand eng., 2 hose carts, 6 c. hand ex., 8 ladders; hose, rub., gd., 800 ft.; val. equip., $600; tot. mem., 40 vol.

Water Supply—Src., cisterns & wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pumps, cap. 50,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 41 hyd.; pres., dom. 45 lbs., f. 100 lbs.

CHADWICK, p. 527. F. dept.—1 hose cart; hose, 400 ft.; f. al., bell; tot. mem., 12.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,700 bbls.; 5 hyd.

CHAMPAIGN, p. 12,421; f. area, 200 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. pump. eng., 1 auto. aer. trk., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 4,650 ft.; f. al., telp.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $13,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 1,400,000 gals., loc. at station; 5 pump. eng., class dup. & trip., cap. day 8,000,000 gals.; mains, c. i., 41 m., 4 to 14 in. dia.; 395 hyd.; 225 v.; met., 5,000; 5,600 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons., day 1,800,000 gals.; wks. owned by priv. Co.

CHANDLERSVILLE, p. 1,000; f. area, 640 a. F. dept.—60 Babcock ex.

Water Supply—Not reported.

CHARLESTON, p. 5,884; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose & c. comb. wag., 2 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 10, pd. full time 3, pd. part time 7.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 40 m., 4 to 12 in. dia.; 98 hyd.; 560 serv.; pres., dom. 35 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $6,000; wks. owned by city.

CHATSWORTH, p. 1,112; f. area, 40 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1,200 comb. hose trk., 800 hose wag., 500 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; rub., gd., 600 ft., tot. hose, 2,550 ft.; f. al., bell, telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $35,000; tot. mem. 16, pd. full time 2, pd. part time 12, vol. 10.

Water Supply—Src., wells, 1 block bus. cent.; sys., air pres.; 2 stdp., cap. 25,000 gals. each; res. cap., 60,000 gals., mat. iron; 2 pump. eng.; mains, 39 blocks, 6 to 8 in. dia.; 39 hyd.; met., 108; cost, $20,000; wks. owned by city.

CHENOA, p. 1,314; f. area, 20 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,800 gals., dim. 130 ft. high, mat. stl.; res. cap., 104,000 gals.; 2 pump. eng., cap., day 201,000 gals.; mains, 14 m., 4 to 8 in. dia.; 60 hyd.; 80 serv.; pipe, lead; pres., dom. 60 lbs., f. 57 lbs.; cons., day 25,000 gals.; cost, $40,000; cost mtce., $1,000; wks. owned by city.

CHESTER, p. 2,800. F. dept.—1 auto comb. chem. & hose trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $800; tot. mem., 22 vol.; undrs. rating, 4½ class.

Water Supply—Src., Miss. riv.; sys., dir. pres.; 1 pump. eng., cap. day 144,000 gals.; 2 m. mains; 23 hyd.; 4 v.; 80 serv.; pres., dom. 48 to 98 lbs.; wks. owned by priv. Co.

CHICAGO, p. 2,621,419; f. area, 199 sq. m.; merc. bldgs., bk., iron, tile, 1 to 22 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm., fwks. & combt. ord.; causes of f. inv. F. dept.—125 str., 6 chief's auto., 2 in reserve; 14 auto. comb. c. & h. wag., 34 h. & l. trks., 9 aer., trks., 118 hose wag., 3 comb. aer. trks., 6 comb. h. & l. trks., 2 in reserve; 1 water tower, 6 f. boats, 439 hrs.; hose, cot., rub. lined, gd., 334,860 ft.; f. al., Gamewell, 2,147 bx.; val. equip., $2,059,640.44; val. bldgs., $2,480,628; exp. dept., $3,711,505.40; tot. mem., 1,974, pd. full time, vol. 61.

Water Supply—Src., Lake Michigan, 3, 4, 4, 7, 9 m. bus. cent.; sys., pump dir.; 48 pump. eng., cap. day 1,066,000,000 gals.; mains, c. i., 2,871 m., 4 to 48 in. dia.; 31,100 hyd.; 26,458 v.; met., 25,421; 307,818 serv.; pipe, lead & iron; pres., dom. & f. 15 to 60 lbs.; cons. day, 657,900,000 gals.; cost, $77,000,000; cost mtce., $4,000,000; wks. owned by city.

CHICAGO HEIGHTS, p. 14,525; f. area, 1,548 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose trk., 2 str., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., 7 hrs., 1 hose wag. in reserve; other apparatus, 1 comb. h. trk., 1 trip. comb. pumper auto.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 700 ft.; tot. hose, 4,200 ft.; f. al., Gamewell, 39 bx.; val. equip., $45,000; val. bldgs., $20,000; exp. dept., $29,540; tot. mem. 17, pd. full time 13.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 30 m., 4 to 24 in. dia.; 2,300 serv.; cons. day, 4,400,000 gals.; wks owned by city.

CHICAGO (NORTH), p. 5,000; f. area, 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, 1,800 ft.; tot., 1,800 ft.; f. al., call bells & telp.; val. equip., $4,200; val. bldgs., $14,000; exp. dept., $500; tot. mem., 6 pd. full time 1, pd. part time 5, vol. 5; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., stdp.; stdp. cap., 90,000 gals.; mat., stl.; 2 pumps. eng. class comp. dup.; mains, c. i., 10 m., 6 to 12 in. dia.; 65 hyd.; 12 met.; 150 serv.; pipe, iron; press., dom. 50 lbs., f. 140 lbs.; cons. day, 235,000 gals.; wks. owned by city.

CHILLICOTHE, p. 1,851; f. area, 2 m.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec. & telp., 8 bx.; tot. mem., 10 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup. & trip., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 69 hyd.; 26 v.; 514 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by priv. Co.

CHRISMAN, p. 1,193; f. area, 640 a. F. dept.—2 reels & ladder trk.; hose, 1,000 ft.; f. al., telp.; val. equip., $1,350; val. bldgs., $300; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pumps, cap. day 100,000 gals.; 26 hyd.; 28 v.; mains, 11,608 ft.; pres., dom. 50 lbs., f. 150 lbs.; cost, 21,000; wks. owned by city.

CISSNA PARK, p. 652; f. area, 80 a.; merc. bldgs., 40 ft., height, 2 stor.; dwellings, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; cause of f. inv.; comb. c. & h.; c. hand extras, 3 hose wag., 1 h. & l. trk.; hose reels or carriages; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 300 ft.; inf., 900 ft.; tot., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $250; exp. dept., $50; tot. mem., vol.

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Water Supply—Src., wells; sys., pump to stdp.; 6-in. mains, 3 1-10 m.; 28 hyd.; 75 met.; cost, $14,000; wks. owned by city.

CLAYTON, p. 940; f. area, 120 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 2 chem. eng., 4 ladders, 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 200 ft.; tot. hose 600 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $200; tot. mem. 30 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 11,500 gals.; dim., 14 x 10; 2 pump. eng., cap. day 75,000 gals.; mains, 8 blocks, 4 in. dia.; 8 hyd.; pipe, galv. i.; pres., dom. 35 lbs., f. 75 lbs.; cost, $5,000; cost mtce., $100; wks. owned by Co.

CLINTON, p. 5,165; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 6 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $7,000; val. bldgs., $5,000; exp. dept.; $1,200; tot. mem. 45, pd. full time 1, pd. part time 14.

Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., compressed air to res. & dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; met., 700; 540 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 100 to 110 lbs.; cons. day, 250,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

COAL CITY, p. 2,667; f. area, 600 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels; hose, rub. lined, gd., 2,100 ft.; f. al., bell & elec., 3 bx.; val. equip., $3,500; val. bldgs., $10,500; exp. dept., $500; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., cap. day 200,000 gals.; mains, iron, 1¼ m., 6 in. dia.; 18 hyd.; pres., f. 100 lbs.

COBDEN, p. 1,500; f. area, 100 a. F. dept.—1 hand pump, 300 ft. hose; vol.; val. equip., $300.

Water Supply—Not reported.

COLCHESTER, p. 1,445; f. area, 12 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, 2 hrs., hose, hooks, ladders, buckets & ropes; hose, rub., gd., 200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $300; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., wells.

COLFAX, p. 965; f. area, 160 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose wag., 1,000 ft. cot., rub. lined hose; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 21.

Water Supply—Not reported.

COLLINSVILLE, p. 7,478; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs not perm. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem., 23 vol.; undrs. rating, second class.

Water Supply—Src., well; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; dim., 10 x 20; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap day 1,500,000 gals.; mains, 12½ in., 4 to 10 in. dia.; 113 hyd.; met., 360; 50 serv.; pipe, galv. i.; pres., dom. 53 lbs., f. 53 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $650; wks. owned by city.

COLUMBIA, p. 2,076; merc. bldgs., bk. F. dept.—1 c. hand eng., 1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, 1,000 ft.; f. al., bell & wh.; vol.

Water Supply—Src., cisterns.

COMPTON, p. 387. F. dept.—1 c. wag., 500 ft. hose; 20 vol.

CRESCENT CITY, p. 341. F. dept.—chem. hand extras (10), 1 hand h. & l. trk., 2 hose carts, 750 ft. hose; bell al.; cost, $800; vol.

CRETE, p. 840. F. dept.—1 h. & l. trk., 3 hose reels, 1,400 ft. hose; telp. & bell al.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 24 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 50,000 gals.; mains, 4 m., 4 to 8 in. dia.; 30 hyd.; 24 v.; 34 met.; 35 serv.; pres., dom. 50 lbs., f. 60 lbs.; wks. owned by city.

CRYSTAL LAKE, p. 689; f. area, 3 m. F. dept. ex. 2 hose carts; hose cot. rub. lined gd., 2,200 ft., rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., elec.; val. equip., $6,800; val. bldgs., $25,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells; cap., 65,000 gals.; 1 pump. eng., cap. day 158,400 gals; mains, 2½ m., 4 to 8 in. dia.; 71 hyd.; pres., dom. 40 lbs., f. 50 lbs.; cons. day, 25,000 gals.; cost, $50,000; wks. owned by city.

CUBA, p. 2,000; f. area, 200 a. F. dept.—hose cart, 500 ft. hose; f. al., bell; val. equip., $600; tot. mem., 22 vol.

Water Supply—Src., well; sys., dir pres.; 1 pump. eng., cap. day 192,000 gals.; 45 hyd.; 46 v.; mains, 6 m.; pres., dom. & f., 100 lbs.; cost, $12,000; cost mtce., $100; wks. owned by city.

CULLUM, p. 600; f. area, 1 a. F. dept.—3 hand hose carts; 1,000 ft. hose; f. al., bell & wh.; val. equip., $750; exp. dept. $75; tot. mem., 11 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 190,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 64 hyd.; 18 v.; 35 met.; pres., dom. & f. 55 lbs.; cons. day, 10,000 gals.; cost, $12,000; cost mtce., $150; wks. owned by city.

DALLAS CITY, p. 1,450; f. area, 1½ sq. m.; merc. bldgs., bk., stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. water wag., 1 chem. eng., 1 h. & l. trk., 2 hose car.; hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., Mississippi riv. in front of city; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 200,000 gals.; mains, c. i., 2 1-5 m., 6 to 8 in. dia.; 25 hyd.; 8 v.; 85 met.; pipe, galv. i.; pres., dom. 68 to 82 lbs., f. 68 to 82 lbs.; cost, $9,900; cost mtce., $400; wks. owned by city.

DANVERS, p. 593. F. dept.—1 hand f. eng., 3 hose carts; hose, 1,200 ft.; f. al., telp. & bell, vol.

Water Supply—Src., wells; stdp. cap., 20,000 gals.; mains, 2 m., 4 to 8 in. dia.; 30 hyd.; pres., dom. 37½ lbs., f. 37½ lbs.

DANVILLE, p. 27,871; f. area, 6,700 a.; merc. bldgs., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's wag., 2 c. eng. on wls., 15 c. hand ex., 1 h. & l. trk., 6 hose wag., 16 hrs.; hose, cot., rub. lined, gd., 7,850 ft. (1,000 ft. in reserve); f. al., Gamewell, 66 bx.; val. equip., $50,000; val. bldgs., $30,000; exp. dept., $55,000; tot. mem., 36, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to dir.; res. cap., 450,000,000 gals.; 4 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 91 m., 4 to 16 in. dia.; 540 hyd.; met., 2,050; 7,050 serv.; 521 v.; pipe, lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 5,353,030 gals.; wks. owned by priv. Co.

DECATUR, p. 31,140; f. area, 500 a.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. h. & c. auto., 3 auto. hose wag., 6 c. hand ex., 1 auto. aer. trk., 1 chief's auto., (in reserve, 1 str.); hose, cot., rub. lined, gd., 8,500 ft.; f. al., telp., box & elec., 72 bx.; val. equip., $40,000; val. bldgs., $50,000; exp. dept., $51,500; tot. mem. 40, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; sedimentation basin, cap. 1,500,000 gals.; well, cap. 3,000,000 gals.; 4 pump. eng., cap. day 23,000,000 gals.; mains, iron, 74 m., 4 to 20 in. dia.; 685 hyd.; 800 v.; met., 7,263; 6,120 serv.; pipe, galv. i.; pres., dom. 80 to 120 lbs., f. 115 lbs.; cons. day, 4,800,000 gals.; cost, $1,550,000; cost mtce., $35,000; wks. owned by city.

DEKALB, p. 8,102; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd.

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rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose & l. trk., 1 auto. comb. c. & h. trk., 4 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 39 bx.; val. equip., $8,350; val. bldgs., $11,500; exp. dept., $11,000; tot. mem. 7, pd. full time 7.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; res. cap., 500,000 gals.; 3 pump. eng.; cap. day 3,600,000 gals.; mains, 20 m., 4 to 12 in. dia.; 206 hyd.; 1,800 serv.; 1,800 met.; pipe, lead; pres., dom. 20 to 50 lbs., f. 110 to 125 lbs.; cons. day, 363,000 gals.; cost, $125,000; cost mtce., $9,000; wks. owned by city.

DELAVAN, p. 1,175; f. area, 800 a.; merc. bldgs., bk., conc. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells, cent. city; sys., pump dir. to mains; stdp. cap., 70,000 gals.; mat., stl.; 1 pump. eng., cap. day 253,440 gals.; mains, wd., 5 m., 4 to 8 in. dia.; 30 hyd.; 220 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 96,000 gals.; cost, $16,000; cost mtce., $1,100; wks. owned by city.

DEPUE, p. 1,339; f. area, 1,120 a. F. dept.—1 str., 1 hose cart, 2 chem. hand ex., 1,500 ft. hose; f. al., telp.; exp. dept., $500; tot. mem. 20 vol.

DESPLAINES, p. 2,348; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; tot. mem., 10 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., air pres., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., bk. & wd.; res. cap., 125,000 gals.; loc. Desplaines & Ashland avs.; 1 pump. eng., class dup. comp., cap day 750,000 gals.; mains, c. i., 7¼ m., 4 to 8 in. dia.; 68 hyd.; 40 v.; met., 206; 236 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $28,000; cost mtce., $1,000; wks. owned by town.

DIXON, p. 7,216; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 comb. c. & h. wag., 1 hose wag.; hose, gd., 3,400 ft.; f. al., telp. & bell; val. equip., $10,000; val. bldgs., $25,000; exp. dept., $5,500; tot. mem. 5, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 270,000 gals.; dim., 40 x 28; loc. 4 blocks station; mat., wrt. i.; res. cap., 500,000 gals; loc. at station; tank cap., 75,000 gals.; 3 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 23½ m., 4 to 12 in. dia.; 131 v.; met., 700; 1,750 serv.; pipe, lead & galv. i.; 205 hyd.; pres., dom. 60 lbs., f. 125 to 150 lbs.; cons. day, 900,000 gals.; cost, $210,000; wks. owned by Co.

DOWNERS GROVE, p. 2,601; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,300 ft.; f. al., bell & wh.; val. bldgs., $1,000; exp. dept., $100; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 135,000 gals.; dim., 16 x 95; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,864,000 gals.; mains, 8 m.; 85 hyd.; met., 450; 450 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $1,600; wks. owned by village.

DUNDEE, p. 3,000; f. area, 150 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. to res., pump to stdp.; stdp. cap., 100,000 gals.; dim., 35 x 22; loc. in park; mat., iron; res. cap., 500,000 gals.; loc. between spr. & station; 2 pump. eng., cap. day, 1,008,000 gals.; mains, 6 m.; 36 hyd.; met., 150; 450 serv.; pipe, lead; pres., dom. 55 lbs., f. 165 lbs.; cost, $40,000; cost mtce., $1,500; wks. owned by city.

DU QUOIN, p. 5,454; f. area, 1,600 a.; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.

Water Supply—Res. cap., 100,000,000 gals.; sys., pump to stdp.; stdp. cap., 1,000,000 gals.; mains, 12 m., 4 to 10 in. dia.; 86 hyd.; pres. dom. 40 lbs.

DWIGHT, p. 2,156; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. wag. & hose reel, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 150 ft.; tot. hose, 1,350 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 3 pump. eng., cap. day 500,000 gals.; mains, 7 m., 4 to 8 in. dia.; 53 hyd.; 30 v.; met., 300; 1,200 serv.; pres., dom. 40 to 48 lbs., f. 85 lbs.; cons. day, 285,000 gals.; cost, $32,000; cost mtce., $3,800; wks. owned by city.

EARLEVILLE, p. 1,059; f. area, 42 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; inf., 20 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $17,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 84,640 gals., dim., 12 x 100; mat., stl.; res. cap., 40,000 gals.; loc. at pump. plant; 3 pump. eng., class comp. & dup., cap. day 1,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 36 hyd.; 15 v.; met., 215; 215 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $2,300; wks. owned by city.

EAST DUBUQUE, p. 1,253; f. area, 35 blocks; bldgs., bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 1 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 40 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 72,000 gals.; dim., 12 x 85; loc. on hill 270 ft. above level; mat., stl.; res. cap., 75,000 gals.; 1 pump. eng., cap. day 252,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; 16 v.; 128 met.; 136 serv.; pipe, lead; pres., dom. & f., 118 lbs.; cost, $14,000; wks. owned by city.

EAST DUNDEE, p. 1,405; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $400; exp. dept., $250; tot. mem., 8 vol.

Water Supply—Src., well, in bus. cent.; dim., 20 x 65 ft.; mat., stl.; 1 pump. eng.; cap. day 800,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 40 hyd.; 8 v.; 30 serv.; pipe, lead; pres., dom. 65 lbs., f. 150 lbs.; cons. day, 500,000 gals.; cost, $15,000; cost mtce., $620; wks. owned by city.

EAST ST. LOUIS, p. 58,547; f. area, 12,028 sq. m.; merc. bldgs., bk., 6 stor; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 12 c. hand ex., 3 comb. c. & h. wag., 1 chief's auto., 1 auto. hose wag., 4 hose wag., 2 hose reels, 24 hrs.; hose, cot., rub. lined, gd., 14,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $62,000; val. bldgs., $72,000; exp. dept., $140,000; tot. mem. 80, pd. full time 40

Water Supply—Src., riv.; sys., pump to res. & stdp.; res. cap., 23,000,000 gals.; 6 pump. eng., cap. day 42,500,000 gals.; mains, 115 m., 4 to 30 in. dia.; 363 hyd.; 5,700 met.; 11,360 serv.; 565 v.; pipe, lead; pres., dom. 60 lbs., f. 90 to 125 lbs.; wks. owned by Co.

EDWARDSVILLE, p. 5,014; f. area, 3,500 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1

o 2 stor.; wd. rfs. not perm. in f. area; combt. rd.; causes of f. inv. F. dept.—1 comb. wag., 1 . & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. ined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; al. bldgs., $4,000; exp. dept., $2,250; tot. mem. 2, pd. part time 3, vol. 29.

Water Supply—Src., wells, 4½ m. bus. cent.; ys., pump to res. & dir. to stdp.; stdp. cap., 100,-)00 gals., dim. 22 & 12 by 36 ft. high; res. cap., 00,000 gals.; loc. at Poag; 2 pump. eng., cap- lay 2,000,000 gals.; mains, c. i., 20 m., 4 to 12 n. dia.; 126 hyd.; v., 85; met., 825; 825 serv.; ores., dom. 55 lbs., f. 90 lbs.; cons., 300,000 gals.; ost, $140,000; cost mtce., $4,000; wks. owned by riv. Co.

EFFINGHAM, p. 3,898; f. area, 550 a.; merc. ldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 tor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 hand eng., 4 c. and ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; ose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. quip., $4,000; val. bldgs., $300; exp. dept., $300; ot. mem., 42 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; ys., pump to stdp. & dir.; stdp. cap., 180,000 gals.; dim., 16 x 120; 5 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. lia.; 102 hyd.; 47 v.; 125 met.; 400 serv.; pipe, ead and galv. i.; pres., dom. 50 lbs., f. 85 lbs.; ons. day, 800,000 gals.; cost, $80,000; cost ntce., $18,000; wks. owned by priv. Co.

ELBURN, p. 613. F. dept.—1,000 ft. hose; 25 ol.

Water Supply—Src., wells; sys., pump; mains, 1 n., 4 to 6 in. dia.; 7 hyd.

ELGIN, p. 28,000; f. area, 9 sq. m.; merc. bldgs., k. & stn., 1 to 5 stor.; priv., wd., 2 stor.; wd. fs. not perm.; fwks. & combt. ord.; causes of f. nv. F. dept.—12 c. hand ex., 1 h. & l. trk., 2 ose wag., 3 comb. c. & h. wag., 1 chief's auto., hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., d., 4,000 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $28,000; val. bldgs., $43,914; xp. dept., $37,000; tot. mem., 27, pd. full time; ndrs. rating, first class.

Water Supply—Src., 5 artesian wells, 1½ m. us. cent.; sys., dir. pres. & pump to stdp.; stdp. ap., 500,000 gals.; res. cap., 2,000,000 gals.; 3 ump. eng., cap. day 9,000,000 gals.; mains, c. i., 0 m., 4 to 16 in. dia.; 600 hyd.; 506 v.; met., ,800; 5,000 serv.; pipe, lead; pres., dom. 50 to 25 lbs., f. 90 to 125 lbs.; cons. day, 2,000,000 als.; cost, $649,713; cost mtce., $20,914; wks. wned by city.

ELMHURST, p. 2,360; f. area, 640 a.; merc. ldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & d., 2 stor.; wd. rfs. perm. in f. area; fwks. & ombt. ord.; causes of f. inv. F. dept.—1 h. & l. k., 12 c. hand ex., 1 hose cart; hose, cot., rub. ned, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 .; f. al., bell; val. equip., $2,000; val. bldgs., 1,500; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; rs., pump to stdp.; stdp. cap. 30,000 gals.; 2 pump. ng., cap. day, 310,000 gals.; mains, wd. & iron, m., 3 to 6 in. dia.; 45 hyd.; 20 v.; met., 500; 50 serv.; pres., dom. & f. 25 to 40 lbs.; cost, 80,000; cost mtce., $6,000; wks. owned by The lmhurst Spring Water Co.

ELMWOOD, p. 1,390; f. area, 600 a.; merc. ldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. erm.; fwks. & combt. ord. F. dept.—1 hose wag., mb. c. & h. trk.; hose, rub., gd., 1,500 ft.; al., bell & wh.; val. equip., $3,500; val. bldgs., 3,500; tot. mem., 18, vol. 18; undrs. rating, 4½ ass.

Water Supply—Src., well, 1 block bus. cent.; s., pump to res. & dir.; res. cap., 500,000 gals.; pump. eng., class trip., cap. day 150,000 gals.; ains, 5 m., 4 to 16 in. dia.; 27 hyd.; met., 3; 30 serv.; pipe, galv. i.; pres., dom. 40 lbs., f.) lbs.; cons. day, 15,000 gals.; cost, $20,000; st mtce., $1,500; wks. owned by city.

EL PASO, p. 1,470; f. area, 4 blocks; merc. dgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not rm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 & l. trk., 2 hose wag., 1 hose car.; hose, cot., b. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 0 ft.; tot. hose, 2,100 ft.; f. al., bell; val. uip., $5,000; val. bldgs., $500; exp. dept., $100; t. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., well, 70 rods bus. cent.; sys., pump to mains & tank; stdp. cap., 120,000 gals.; dim., 16 x 24; mat., wd.; 1 pump. eng., class dup., cap. day 393,120 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; 35 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $20,000; cost mtce., $1,000.

EUREKA, p. 1,525; f. area, 16 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., elec., 2 bx.; val. equip., $1,500; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; cap., 300,000 gals.; dim., 9 x 38; pump. eng., cap. day 225,000 gals.; mains, 7,000 ft., 2½ to 6 in. dia.; 14 hyd.; 80 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 15,000 gals.; cost, $38,500; cost mtce., $600.

EVANSTON, p. 24,978; f. area, 8 sq. m.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. & bldgs. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. eng. & hose wag., 1 comb. h. & l. trk. & c. eng., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 h. & l. trk., 1 chief's wag., 10 portable pumps, 2 hose wag. in reserve, 1 Eastman deluge set, 13 hrs.; hose, cot., rub. lined, gd., 9,083 ft.; f. al., Gamewell, 42 bx.; val. equip., $39,400; val. bldgs., $40,000; exp. dept., $32,940; tot. mem. 35, pd. full time.

Water Supply—Src., lake; sys., pump dir.; 3 pump. eng., cap. day 19,000,000 gals.; mains, 87.243 m., 4 to 36 in. dia.; 670 hyd.; 812 v.; met., 2,501; 6,400 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 6,817,049 gals.; cost, $750,000; cost mtce., $35,000; wks. owned by city.

FAIRBURY, p. 2,505; f. area, 200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $1,900; val. bldgs., $5,000; exp. dept., $400; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; dim., 25½ x 20; mat., bk. & wd.; res. cap., 86,000 gals.; loc. at waterwks.; pump. eng., cap. day 125,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 48 hyd.; met., 50; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost mtce., $2,680; wks. owned by city.

FAIRFIELD, p. 2,479; f. area, 40 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Force pump, 2 comb. c. & h. wag., 30 c. hand. ex., 1 h. & l. trk., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 350 ft.; tot. hose, 1,350 ft.; f. al., telp. & wh.; val. equip., $1,750; tot. mem., 20, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns, res.

FARMER CITY, p. 1,603; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 350 ft.; tot. hose, 1,050 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 32 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; two 10 x 36 pump. eng., cap. day 400,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; 320 serv.; cost, $15,000; cost mtce., $1,500.

FARMINGTON, p. 2,421; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & ladder wag., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., 300 ft.; tot. hose 1500 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $450; tot. mem., 21 vol.; undrs. rating, sixth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 53,000 gals.; res. cap., 130,000 gals.; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 60 hyd.; met., 145; 185 serv.; pipe, galv.

l.; pres., dom. 35 lbs., f. 70 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $700; wks. owned by city.

FLANAGAN, p. 590. F. dept.—2 hand eng., 3 hose car.; hose, 800 ft.; f. al., bell.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; 1 pump. eng., cap. day, 85,000 gals.; mains, 2 m., 4 to 6 in. dia.; 30 hyd.; 200 met.; pres., dom. 38 lbs., f. 90 lbs.; cons. day, 20,000 gals.; cost mtce., $500; wks. owned by village.

FLORA, p. 2,704; f. area, 1½ sq. m.; bldgs., stn., bk. & wd. F. dept.—2 hose reels, 1 h. & l. trk.; hose, 1,300 ft.; f. al., wh.; exp dept. $100; tot. mem., 10 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres., stdp. cap., 1,000,000 gals.; res. cap., 500,000 gals.; mains, c. i., 6 to 8 in. dia.; pres., dom. 35 lbs., f. 60 lbs.; wks. owned by city.

FORREST, p. 967; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $150; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; pump. eng., cap. day 240,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 80 serv.; pres., f. 150 lbs.; cost, $8,000; wks. owned by village.

FORRESTON, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & frame, 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 6 hand ex. c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; undrs. rating, first class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 19,440 gals.; mains, 2½ m., 4 to 8 in. dia.; 22 hyd.; 34 serv.; pres., dom. 52 lbs., f. 68 lbs.; cost, $10,000; cost mtce., $730; wks. owned by village.

FRANKLIN GROVE, p. 572; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose reels, 1,000 ft. hose; bell, al.; tot. mem., 16 vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 12,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 200 ft., 4 to 6 in. dia.; 5 hyd.; wks. owned by town.

FREEBURG, p. 1,397; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $1,800; tot. mem., 168 vol.; undrs. rating, third class.

Water Supply—Src., lake, 700 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 20,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 2 m., 4 in. dia.; 39 hyd.; met., 1; 20 serv.; cost, $7,000; cost mtce., $500.

FREEPORT, p. 17,567; f. area, 32,320 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 comb. c. & h wag., 1 hose reel, 14 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,500; val. bldgs., $2,000; exp. dept., $30,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ⅓ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 800,000 gals.; 3 pump. eng., cap. day 8,750,000 gals.; mains, c. i., 54 m., 4 to 16 in. dia.; 371 hyd.; met., 3,600; 4,300 serv.; pipe, iron & lead; pres., dom. 40 to 90 lbs., f. 60 to 110 lbs.; cons. day, 1,500,000 gals.; cost, $520,000; cost operation, $26,000; wks. owned by Co.

FULTON, p. 2,174; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh.; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 115,000 gals.; 2 pump. eng., size 16 x 10 x 16 & 14 x 9 x 10 in., cap. day 1,075,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 43 hyd.; 18 v.; met., 6; pres., dom. 35 lbs., f. 140 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by city.

GALENA, p. 4,835; f. area, city limits; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. wag., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec.; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $1,500; tot. mem., 125 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 55; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; met., 50; 650 serv.; pipe, lead; pres., dom. 40 to 95 lbs., f. 80 to 120 lbs.; cost, $75,000; wks. owned by Co.

GALESBURG, p. 22,089; f. area, 2,000 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 1 hose wag., 1 hose reel, 1 chief's buggy, 14 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; inf., 500 ft.; tot. hose, 6,300 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem. 21, pd. full time.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 6,000,000 gals.; loc. at station; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 48 m., 6 to 16 in. dia.; 420 hyd.; met., 3,000; 3,000 serv.; pres., dom. 40 to 45 lbs., f. 90 to 125 lbs.; cons. day, 1,000,000 gals.; cost, $500,000; cost mtce., $40,000; wks. owned by city.

GALVA, p. 2,498; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh. & bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $365; tot. mem., 40, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals.; dim., 12 x 65; mat., bk. & stl.; res. cap., 86,000 gals.; 2 pump. eng., cap. day 73,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 71 hyd.; 26 v.; met., 91; 453 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 125,000 gals.; cost, $45,000; cost mtce., $3,800; wks. owned by city.

GARDNER, p. 1,100; f. area, 640 a. F. dept.—4 c. eng., 1 h. & l. trk., 1 pump. wag.; exp. dept., $100; tot. mem., 24 vol.

No Waterwks.

GENESEO, p. 3,199; f. area, 1,020 a.; merc. bldgs., wd., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,550 ft.; rub., gd., 450 ft.; inf., 250 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 27 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 9½ m., 4 to 8 in. dia.; 55 hyd.; 80 v.; 539 met.; pres., dom. 55 lbs., f. 60 lbs.; cons. day 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

GENEVA, p. 2,451; f. area, 320 a.; merc. bldgs., stn., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 1 hrs.; hose, cot., rub lined, gd., 1,400 ft.; val. equip., $1,760; val. bldgs., $7,000; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 90,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 125 hyd.; 500 met.; 68 v.; 510 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day 300,000 gals.; cost, $60,000; cost mtce. $5,000; wks. owned by city.

GENOA, p. 1,257; f. area, 30 a. F. dept.—2 hose carts, 1 h. & l. wag., 1 comb. hand & c. eng.; hose, 1,000 ft.; val. equip., $700; val. bldgs., $1,000; exp. dept., $150; tot. mem., 24 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 30,000 gals.; 37 hyd.; 268 serv.; 280 met.; mains, 3½ m., 4 to 12 in.; pres., dom. & f. 50 to 75 lbs.; cons. day, 80,000 gals.; wks. owned by city.

GERMANTOWN, p. 800; f. area, 160 a. F. dept.—1 hand pump, 1,100 ft. hose; f. al., bell; val. equip., $900; val. bldgs., $800; exp. dept., $300; tot. mem., 15, pd. full time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000 gals.; mains, 1¾ m.; 24 hyd.; pres. dom. & f. 55 lbs.; cost, $10,000; wks. owned by city.

GIBSON CITY, p. 2,086; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd.. 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 60,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 12 in. dia.; 32 hyd.; met., 180; 180 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,600; wks. owned by Co.

GILMAN, p. 1,305; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose carts, 1 water tower; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; exp. dept., $145; tot. mem. 9, pd. full time.

Water Supply—Src., 3 wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 52,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day, 307,000 gals.; mains, c. i., 2.2 m., 4 to 8 in. dia.; 34 hyd.; 23 v.; 280 met.; 300 serv.; pres., dom. 45 lbs., f. 60 to 75 lbs.; cons. day 75,000 gals.; cost, $26,000; cost mtce., $1,500; wks. owned by city.

GLEN ELLYN, p. 1,763. F. dept.—1 hose wag., 1 h. & l. trk., 1 hand hose cart, 3 hrs.; hose, 1,000 ft.; f. al., bell & telp.; 26 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 10 m., 8, 6 & 4 in. dia.; 50 hyd.

GOLCONDA, p. 1,088; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., vol.

Water Supply—No waterwks. sys.

GRANITE CITY, p. 9,903; f. area, 1,200 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh., 16 bx.; val. equip., $19,000; val. bldgs., $8,000; exp. dept., $4,500; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 6 pump. eng., cap. day 20,000,000 gals.; 2 res. cap., 5,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 206 hyd.; met., 1,800; 8,200 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 4,000,000 gals.; cost, $1,000,000; cost mtce., $40,000; wks. owned by Co.

GRANT PARK, p. 692. F. dept.—2 hose carts, 1 h. & l. trk., 500 ft. hose; telp. & bell al.; 24 vols.

GRAYVILLE, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $375; tot. mem. 15, pd. $1 per f.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 13 x 65; mat., stl.; 2 pump. eng., class dup., cap. day 600,000 gals.; mains, 700 ft.; 47 hyd.; 125 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $28,000.

GREENFIELD, p. 1,161; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 1 h. & l. trk., 4 hrs.; hose, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,600; exp. dept., $1,000; tot. mem. 25, pd. full time 1, paid part time 24; undrs. rating, third class.

Water Supply—Not reported.

GREENUP, p. 1,224; f. area, 640 a. F. dept.—1 hose cart, 1 wag., 3 ladders, 1,400 ft. hose; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres. & pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, 3 m.; 35 hyd.; 8 v.; pres., dom. 70 lbs., f. 140 lbs.; cost, $140,000; cost mtce., $1,000; wks. owned by city.

GREENVIEW, p. 921; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; 7 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 17,000 gals.; mat., wd.; 1 pump. eng., class trip., size 7 x 8, cap. day 200,000 gals.; mains, iron, 3,000 ft., 4 in. dia.; 20 hyd.; pres., dom. 30 lbs.; cons. day, 5,000 gals.; wks. owned by city.

GREENVILLE, p. 3,178; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & l trk., 1 c. eng., 1 hose reel; hose, cot., rub. lined gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., telp. & wh.; val. equip., $2,700; val. bldgs., $600; exp. dept., $400; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

GRIGGSVILLE, p. 1,262; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng. on wls., 1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

HAMILTON, p. 1,627; f. area, 76 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $4,900; val. bldgs., $250; exp. dept., $450; tot. mem., 12 pd., full time 1, pd. part time 11; undrs. rating, second class.

Water Supply—Src., Miss. R., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. 800,000 gals.; mains, 5½ m., 6 to 10 in. dia.; 64 hyd.; 27 v.; 116 met.; 119 serv.; pres., dom. & f., 80 to 95 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

HANOVER, p. 650. F. dept.—1 hand eng., 12 c. ex.; hose, 350 ft.; f. al., bell.

Water Supply—Src., cisterns.

HARRISBURG, p. 10,000; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 2 hrs.; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell, 2 bx.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 15, pd. full time 1, pd. part time 14.

HARVARD, p. 3,008; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv.

Water Supply—Src., creek; res. cap., 80,000 gals.; pres., dom. 45 lbs., f. 90 lbs.

F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., 2 wells, ⅓ m. bus. cent.; sys., pump dir.; stdp. cap., 1,000,000 gals.; res. cap., 75,000 gals., loc. at station; 4 pump. eng., class dup., cap. day 800,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 62 hyd.; 36 v.; met., 600; 600 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; wks. owned by city.

i.; pres., dom. 35 lbs., f. 70 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $700; wks. owned by city.

FLANAGAN, p. 590. F. dept.—2 hand eng., 3 hose car.; hose, 800 ft.; f. al., bell.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; 1 pump. eng., cap. day, 85,000 gals.; mains, 2 m., 4 to 6 in. dia.; 30 hyd.; 200 met.; pres., dom. 38 lbs., f. 90 lbs.; cons. day, 20,000 gals.; cost mtce., $300; wks. owned by village.

FLORA, p. 2,704; f. area, 1½ sq. m.; bldgs., stn., bk. & wd. F. dept.—2 hose reels, 1 h. & l. trk.; hose, 1,300 ft.; f. al., wh.; exp dept. $100; tot. mem., 10 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres., stdp. cap., 1,000,000 gals.; res. cap., 500,000 gals.; mains, c. i., 6 to 8 in. dia.; pres., dom. 35 lbs., f. 60 lbs.; wks. owned by city.

FORREST, p. 967; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $150; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; pump. eng., cap. day 240,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 15 hyd.; 80 serv.; pres., f. 150 lbs.; cost, $8,000; wks. owned by village.

FORRESTON, p. 870; f. area, 40 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk. & frame, 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 6 hand ex. c. eng.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; undrs. rating, first class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 19,440 gals.; mains, 2½ m., 4 to 8 in. dia.; 22 hyd.; 34 serv.; pres., dom. 52 lbs., f. 68 lbs.; cost, $10,000; cost mtce., $730; wks. owned by village.

FRANKLIN GROVE, p. 572; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose reels, 1,000 ft. hose; bell, al.; tot. mem., 16 vol.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 12,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 200 ft., 4 to 6 in. dia.; 5 hyd.; wks. owned by town.

FREEBURG, p. 1,897; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $1,800; tot. mem., 168 vol.; undrs. rating, third class.

Water Supply—Src., lake, 700 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 20,000 gals.; pump. eng., cap. day 100,000 gals.; mains, 2 m., 4 in. dia.; 39 hyd.; met., 1; 20 serv.; cost, $7,000; cost mtce., $500.

FREEPORT, p. 17,567; f. area, 32,320 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 comb. c. & h wag., 1 hose reel, 14 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,500; val. bldgs., $2,000; exp. dept., $30,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 800,000 gals.; 3 pump. eng., cap. day 8,750,000 gals.; mains, c. i., 54 m., 4 to 16 in. dia.; 371 hyd.; met., 3,600; 4,300 serv.; pipe, iron & lead; pres., dom. 40 to 90 lbs., f. 60 to 110 lbs.; cons. day, 1,500,000 gals.; cost, $520,000; cost operation, $26,000; wks. owned by Co.

FULTON, p. 2,174; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., wh.; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., artesian well; sys., pump to res. & dir.; res. cap., 115,000 gals.; 2 pump. eng., size 16 x 10 x 15 & 14 x 9 x 10 in., cap. day 1,075,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 43 hyd.; 18 v.; met., 6; pres., dom. 35 lbs., f. 140 lbs.; cost, $35,000; cost mtce., $2,200; wks. owned by city.

GALENA, p. 4,835; f. area, city limits; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. wag., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec.; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $1,500; tot. mem., 125 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 55; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; met., 50; 650 serv.; pipe, lead; pres., dom. 40 to 95 lbs., f. 80 to 120 lbs.; cost, $75,000; wks. owned by Co.

GALESBURG, p. 22,089; f. area, 2,000 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 comb. c. & h. wag., 1 hose wag., 1 hose reel, 1 chief's buggy, 14 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; inf., 500 ft.; tot. hose, 6,300 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem. 21, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 6,000,000 gals.; loc. at station; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 48 m., 6 to 16 in. dia.; 420 hyd.; met., 3,000; 3,000 serv.; pres., dom. 40 to 45 lbs., f. 90 to 125 lbs.; cons. day, 1,000,000 gals.; cost, $500,000; cost mtce., $40,000; wks. owned by city.

GALVA, p. 2,498; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh. & bell; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $365; tot. mem., 40, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, 300 yds. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 40,000 gals.; dim., 12 x 65; mat., bk. & stl.; res. cap., 86,000 gals.; 2 pump. eng., cap. day 73,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 71 hyd.; 26 v.; met., 91; 453 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 150 lbs.; cons. day, 125,000 gals.; cost, $45,000; cost mtce., $3,800; wks. owned by city.

GARDNER, p. 1,100; f. area, 640 a. F. dept.—4 c. eng., 1 h. & l. trk., 1 pump. wag.; exp. dept., $100; tot. mem., 24 vol.

No Waterwks.

GENESEO, p. 3,199; f. area, 1,020 a.; merc. bldgs., wd., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,550 ft.; rub., gd., 450 ft.; inf., 250 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 27 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 9½ m., 4 to 8 in. dia.; 55 hyd.; 80 v.; 539 met.; pres., dom. 55 lbs., f. 60 lbs.; cons. day 100,000 gals.; cost, $75,000; cost mtce., $2,500; wks. owned by city.

GENEVA, p. 2,451; f. area, 320 a.; merc. bldgs., stn., 2 & 2½ stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; val. equip., $1,760; val. bldgs., $7,000; tot. mem. 18, pd. full time 1, vol. 17; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to res. & dir.; res. cap., 90,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 115 hyd.; 500 met.; 68 v.; 510 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 125 lbs.; cons. day 300,000 gals.; cost, $60,000; cost mtce. $5,000; wks. owned by city.

GENOA, p. 1,257; f. area, 30 a. F. dept.—2 hose carts, 1 h. & l. wag., 1 comb. hand & c. eng.; hose, 1,000 ft.; val. equip., $700; val. bldgs., $1,000; exp. dept., $150; tot. mem., 24 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 30,000 gals.; 37 hyd.; 268 serv.; 280 met.; mains, 3½ m., 4 to 2 in.; pres., dom. & f. 50 to 75 lbs.; cons. day, 10,000 gals.; wks. owned by city.

GERMANTOWN, p. 500; f. area, 160 a. F. dept.—1 hand pump, 1,100 ft. hose; f. al., bell; val. equip., $900; val. bldgs., $800; exp. dept., $300; tot. mem., 15, pd. full time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000 gals.; mains, 1¾ m.; 24 hyd.; pres. dom. & f. 55 lbs.; cost, $10,000; wks. owned by city.

GIBSON CITY, p. 2,086; merc. bldgs., bk., 1 to stor.; priv., wd., 1 to 2 stor.; wd. rfs not perm. n f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 13 vol.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 45,000 gals.; res. cap., 50,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 12 in. dia.; 32 hyd.; met., 180; 180 serv.; pres., dom. 40 lbs., 100 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,600; wks. owned by Co.

GILMAN, p. 1,305; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept. —1 h. & l. trk., 1 hose wag., 2 hose carts, 1 water tower; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; exp. dept., $145; tot. mem. 9, pd. full time.

Water Supply—Src., 3 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 52,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day, 307,000 gals.; mains, c. i., 2.2 m., 4 to 8 in. dia.; 34 hyd.; 23 v.; 280 met.; 300 serv.; pres., dom. 45 lbs., f. 60 to 75 lbs.; cons. day 75,000 gals.; cost, $26,000; cost mtce., $1,500; wks. owned by city.

GLEN ELLYN, p. 1,763. F. dept.—1 hose wag., 1 h. & l. trk., 1 hand hose cart, 3 hrs.; hose, 1,000 ft.; f. al., bell & telp.; 26 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 10 m., 8, 6 & 4 in. dia.; 50 hyd.

GOLCONDA, p. 1,088; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., vol.

Water Supply—No waterwks. sys.

GRANITE CITY, p. 9,903; f. area, 1,200 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh., 16 bx.; val. equip., $19,000; val. bldgs., $8,000; exp. dept., $4,500; tot. mem. 16, pd. full time 6, vol. 10.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 6 pump. eng., cap. day 20,000,000 gals.; 2 res. cap., 5,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 206 hyd.; met., 1,800; 3,200 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 4,000,000 gals.; cost, $1,000,000; cost mtce., $40,000; wks. owned by Co.

GRANT PARK, p. 692. F. dept.—2 hose carts, 1 h. & l. trk., 500 ft. hose; telp. & bell al.; 24 vols.

GRAYVILLE, p. 1,940; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $375; tot. mem. 15, pd. $1 per f.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 13 x 65; mat., stl.; 2 pump. eng., class dup., cap. day 600,000 gals.; mains, 700 ft.; 47 hyd.; 125 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $28,000.

GREENFIELD, p. 1,161; f. area, 1,000 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hand eng., 1 h. & l. trk., 4 hrs.; hose, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,600; exp. dept., $1,000; tot. mem. 25, pd. full time 1, paid part time 24; undrs. rating, third class.

Water Supply—Not reported.

GREENUP, p. 1,224; f. area, 640 a. F. dept.—1 hose cart, 1 wag., 3 ladders, 1,400 ft. hose; val. equip., $800; val. bldgs., $200; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres. & pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, 3 m.; 35 hyd.; 8 v.; pres., dom. 70 lbs., f. 140 lbs.; cost, $140,000; cost mtce., $1,000; wks. owned by city.

GREENVIEW, p. 921; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 water tower, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; 7 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 17,000 gals.; mat., wd.; 1 pump. eng., class trip., size 7 x 8, cap. day 200,000 gals.; mains, iron, 3,000 ft., 4 in. dia.; 20 hyd.; pres., dom. 30 lbs.; cons. day, 5,000 gals.; wks. owned by city.

GREENVILLE, p. 3,178; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. h. & l trk., 1 c. eng., 1 hose reel; hose, cot., rub. lined gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., telp. & wh.; val. equip., $2,700; val. bldgs., $600; exp. dept., $400; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns.

GRIGGSVILLE, p. 1,262; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng. on wls., 1 hand eng., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

HAMILTON, p. 1,627; f. area, 76 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $4,900; val. bldgs., $250; exp. dept., $450; tot. mem., 12 pd., full time 1, pd. part time 11; undrs. rating, second class.

Water Supply—Src., Miss. R., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. 800,000 gals.; mains, 5½ m., 6 to 10 in. dia.; 64 hyd.; 27 v.; 116 met.; 119 serv.; pres., dom. & f., 80 to 95 lbs.; cons. day, 50,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

HANOVER, p. 650. F. dept.—1 hand eng., 12 c. ex.; hose, 350 ft.; f. al., bell.

Water Supply—Src., cisterns.

HARRISBURG, p. 10,000; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 2 hrs.; hose, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell, 2 bx.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 15, pd. full time 1, pd. part time 14.

HARVARD, p. 3,008; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv.

Water Supply—Src., creek; res. cap., 80,000 gals.; pres., dom. 45 lbs., f. 90 lbs.

F. dept.—1 str., 1 hand eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 1,000,000 gals.; res. cap., 75,000 gals., loc. at station; 4 pump. eng., class dup., cap. day 800,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 62 hyd.; 36 v.; met., 600; 600 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; wks. owned by city.

HARVEY, p. 7,227; f. area, 3½ sq. m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 hose wag., 3 hose carts, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 400 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $6,000; val. bldgs., $12,000; exp. dept., $4,000; tot. mem. 32, pd. full time 4, pd. part time 1, vol. 27.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res. & dir. to stdp.; stdp. cap., 200,000 gals., dim. 16 x 120, mat. stl.; res. cap., 210,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 169 hyd.; 79 v.; met., 910; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

HAVANA, p. 3,525; f. area, 8 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $9,000; exp. dept., $250; tot. mem., 10 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 52,500 gals., dim. 16 x 36, mat. iron; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 52 hyd.; 24 v.; 500 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $52,000; cost mtce., $3,900; wks. owned by city.

HEBRON, p. 644. F. dept.—1 c. eng.; hose, 1,900 ft.; f. al., wh.

Water Supply—Src., wells; res. cap., 25,000 gals.; 2 pump. eng.; mains, 2 m., 8, 6 & 4 in. dia.; 25 hyd.; pres., dom. 55 lbs., f. 90 lbs.

HENNEPIN, p. 451. F. dept.—1 hose cart, 1 h. & l. trk., 50 ft. hose; bell al.

HENRY, p. 1,687; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wks., 7 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al.,telp. & bell; val. equip., $4,500; val. bldgs., $7,000; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., 3 wells, in city; sys., grav.; res. cap., 30,000 gals.; 2 pump. eng.; cap. day 1,008,000 gals.; mains, c. i., 5 m., 2 to 10 in. dia.; 46 hyd.; 20 v.; met., 200; 440 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $30,000; wks. owned by city.

HERRIN, p. 10,000; f. area, 1,500 a. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 2 hrs.; 2,000 ft. hose; f. al., telp.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $3,000; tot. mem. 10, pd. full time 2, pd. part time 8.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., combined cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 98 hyd.; 72 v.; 1,100 met.; 1,219 serv.; pres., dom. 60 lbs., f. 100 to 125 lbs.; cons. day, 500,000 gals.; cost, $150,000; cost mtce., $10,000; wks. owned by city.

HIGHLAND, p. 2,675; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., conc., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 1 hand eng., 65 c. hand ex., 2 h. & l. trk., f. boats, 4 hose carts, 4 hose car.; hose, cot., rub. lined, gd., 1,570 ft.; rub., gd., 500 ft.; tot. hose, 2,070 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., cisterns.

HIGHLAND PARK, p. 4,209; f. area, 3 m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 5 c. hand ex.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., telp. & gong, 2 bx.; val. equip., $7,380; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 10, pd. full time 2, pd. part time 8.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 185,000 gals., dim. 18 x 100; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 19 m., 4 to 12 in. dia.; 207 hyd.; 112 v.; met., 570; 745 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 550,000 gals.; cost, $85,000; cost mtce., $6,500; wks. owned by city.

HILLSBORO, p. 3,424; f. area, 30 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $40,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; sys., dir. pres.; res. cap., 130,000 gals., loc. at pump. station; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 30 m., 2 to 8 in. dia.; 100 hyd.; 50 v.; met., 200; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. 85 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

HILLSDALE, p. 300; f. area, 40 a. F. dept.—2 c. eng.; val. equip., $800; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., priv. pumps.

HINCKLEY, p. 661; f. area, 100 a. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al bell; val. equip., $5,000; val. bldgs., $500; tot. mem., 32 vol.

Water Supply—Waterwks.; wks. owned by city.

HINSDALE, p. 2,451; f. area, 640 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals., dim. 11 x 48, 2 pump. eng., cap. day, 2,000,000 gals.; mains, 40 m., 4 to 8 in. dia.; 200 hyd.; 725 met.; 725 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $63,000; cost mtce., $3,000; wks. owned by town.

HOOPESTON, p. 4,698; f. area, 6 blocks; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 gas eng., 1 h. & l. trk., 1 water tower, 2 hose carts; hose, rub., gd., 1,800 ft.; new hose, 500 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; tot mem., 32, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 4 m. bus. cent.; sys., dir. pres.; res. cap., 130,000 gals., loc. at pump. station; 2 pump. eng., class comp.; cap. day, 2,000,000 gals.; mains, c. i., 30 m., 2 to 8 in. dia.; 100 hyd.; 50 v.; met., 200; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

HOPEDALE, p. 586. F. dept.—1 hose cart, 1 chem. cart, 1 h. & l. wag.; 1,500 ft. hose; 15 vol.

JACKSONVILLE, p. 15,326; f. area, 3,000 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose car., 1 h. & l. trk., 6 hrs., 2 auto trks.; hose, cot., rub. lined, 5,500 ft.; inf., 5,500 ft.; f. al., Gamewell elec., 30 bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $12,000; tot. mem. 11, pd full time 11.

Water Supply—Src., Ill. riv.; sys., pump to res. & sdtp. & dir.; res. cap., 2,700,000 gals.; stdp. cap., 100,000 gals.; pump. eng., cap. day 2,000,000 gals. each; mains, c. i., 24 m., 4 to 16 in. dia.; 214 hyd.; 150 v.; met., 1,422; pipe, lead pres., f. 50 lbs.; cost, $225,000; cost mtce., $7,000; wks. owned by Jacksonville Water Co. & city.

JERSEYVILLE, p. 4,113; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., 2 & 3 stor. wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 50 c. ex., 1 h & l. trk., 2 hose car., 1 hand hose wag.; hose, rub., gd., 850 ft.; rub., inf., 400 ft.; tot. hose, 1,250 ft.; val. equip., $3,000; val. bldgs., $8,000, tot. mem., 50 vol.; f. al., bell & wh.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav.; stdp. cap., 33,000 gals.; res. cap., 180,000 gals.; 2 pump. eng., cap. day 877,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 35 hyd.; met., 21; 102 serv.; pres., f.

50 to 125 lbs.; cons., day 50,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

JOHNSON CITY, p. 3,248. F. dept.—1 c. hand eng., 1 hose wag.; hose, 1,300 ft.

Water Supply—Src., well; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 120 lbs.

JOLIET, p. 34,670; f. area, 9,610 a.; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng., 2 str., 2 comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 400 ft.; tot. hose, 8,900 ft.; f. al., Gamewell, 112 bx.; val. equip., $70,000; val. bldgs., $40,000; exp. dept., $48,000; tot. mem., 37, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; stdp. cap., 200,000 gals., dim. 7 x 145; res. cap., 6,000,000 gals.; 8 pump. eng., cap. day, 15,000,000 gals.; mains, c. i., 51.43 m., 2 to 16 in. dia.; 439 hyd.; met., 5,100; 5,100 serv.; 400 v.; pipe, c. i.; pres., dom. 35 lbs., f. 90 lbs.; cons., day 5,500,000 gals.; cost, $350,000; cost mtce., $30,000; wks. owned by city.

JONESBORO, p. 1,200; f. area, 4 a. F. dept.—1 h. & l. trk.; val. bldgs., $50,000; vol.; undrs. rating, fifth class.

Water Supply—Not reported.

KANKAKEE, p. 13,986; f. area, 4,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. permitted; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., reels, &c., 8 hrs.; hose, rub., gd., 2,800 ft.; inf., 350 ft.; tot. hose, 3,150 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $1,450; tot. mem., 40, pd. full time 2, vol. 38; undrs. rating, second class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. dim. 20 x 120, loc. at Wildwood ave. & Chestnut st., mat. stl.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 35 m., 4 to 12 in. dia.; 240 hyd.; met., 225; 3,000 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 1,900,000 gals.; wks. owned by Co.

KANSAS, p. 945; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns.

KEITHSBURG, p. 1,515; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 53 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. dim., 100 x 10; 2 pump. eng., class comp. dup., cap. day 1,008,000 gals; cost, $15,000.

KENNEY, p. 570; f. area, 80 a. F. dept.—1 auto str., 2 hose carts; hose, 1,200 ft.; val. equip., $1,800; val. bldgs., $600; 9 vol.

Water Supply—Src., wells.

KEWANEE, p. 16,200; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. auto. trk., 1 hose wag., 2 hose carts, 4 hrs., 2 motor comb. trks.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; f. al., telp., 25 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $12,000; tot. mem. 41, 6 pd. full time, 15 pd. part time, 20 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; stdp. dim., 80 x 250; res. cap., 1,800,000 gals., loc. at pump. station; 3 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 250 hyd.; 60 v.; met., 1,040; 900 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons., day 350,000 gals.; cost, $157,000; cost mtce., $10,000; wks. owned by city.

KINMUNDY, p. 1,000; f. area, 640 a. F. dept.—hand eng., 1 c. hand ex., 1 hose cart, 500 ft. hose; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $75; tot. mem., 26 vol.

Water Supply—Src., wells.

KINSMAN, p. 219; 40 a. F. dept.—1 hose cart, 600 ft. hose; bell al.; vol.

KINGSTON, p. 294. F. dept.—1 c. eng., 600 ft. gd. hose; vol.

Water Supply—Src., wells.

KIRKLAND, p. 685. F. dept.—3 c. hand ex., 1 hand eng.; hose, 800 ft.; f. al., bell & wh.

Water Supply—Src., 10 cisterns.

KIRKWOOD, p. 926; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., wells.

KNOXVILLE, p. 1,818; f. area, ¾ m.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $50; tot. mem., 52 vol.; undrs. rating, third class.

Water Supply—Src., wells & spr., 4 blocks bus. cent.; sys., grav., pump to res.; stdp. cap., 35,500 gals.; res. cap., 75,000 gals.; pump. eng., cap. day, 148,800 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 36 hyd.; met., 224; 92 serv.; pipe, galv. iron; pres., f. 45 to 175 lbs.; cons., day 19,750 gals.; cost, $30,000; cost mtce., $12,000; wks. owned by city.

LACON, p. 1,495; f. area, 1,280 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 hose car., reels, &c.; hose, cot., rub. lined, gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 10, pd. full time; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,000 gals., 65 ft. high, mat. stl.; pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia., 65 hyd.; 300 serv.; pipe, galv. i.; pres., dom., 60 lbs., f. 65 to 150 lbs.; cons. day, 65,000 gals.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

LADD, p. 1,324; f. area, 160 a. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., telp.; val. equip., $3,500; exp. dept., $750; tot. mem., 20 vol.

Water Supply—Src., well; mains, 1½ m., 4 to 8 in. dia.; 15 hyd.; pres., dom. 40 lbs., f. 80 lbs.

LA GRANGE, p. 5,282; f. area, 800 a.; merc. bldgs., bk., stn & wd., 1 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 4 hose car., hrs.; hose, linen. gd., 2,200 ft.; val. equip., $4,500; exp. dept., $900; tot. mem., 16 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals., dim. 15 x 120; res. cap., 550,000 gals.; 6 pump. eng., class centrif., cap. day, 3,000,000 gals.; mains, 25 m., 4 to 16 in. dia.; 418 hyd.; 144 v.; met., 2,474; 2,474 serv.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $250,000; wks. owned by city.

LA HARPE, p. 1,349; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 1 c. hand pump, 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,350; val. bldgs., $2,000; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., wells, 2½ blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 28 by 38, loc. at station; mat., wd.; 2 pump. eng., class gasoline, cap. day 72,000 gals.; mains, c. i., 2 m., 6 to 4 in. dia.; 17 hyd.; 5 v.; met., 86; 108 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. per day, 1,000 gals.; cost, $25,000; cost mtce., $300; wks. owned by city.

LAKE FOREST, p. 3,349; f. area, 40 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 12 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 120,000 gals.; res. cap. 404,000 gals.; 4 pump. eng., class comp. dup. & centrif.; cap. day 5,250,000 gals.; mains, c. i., 26 m., 4 to 12 in. dia.; 130 hyd.; 80 v.; met., 828; 828 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 700,000 gals.; cost,$175,000; cost mtce., $7,000; wks. owned by priv Co.

LANARK, p. 1,175; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 water tower, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,500; exp. dept., $150; tot. mem., 14, pd. part time; undrs. rating, third class.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 63,000 gals.; res. cap., 51,000 gals., loc. at plant; 2 pump. eng., class dup., cap. day 207,360 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 28 hyd; 16 v.; met., 50; serv., 200; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day, 45,000 gals.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

LA SALLE, p. 11,537; f. area, 23 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 300 ft.; tot. hose, 2,700 ft.; f. al., elec., 36 bx.; val. equip., $5,700; val. bldgs., $46,000; exp. dept., $4,300; tot. mem., 24, pd. full time 4, pd. part time 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 5,000,000 gals.; mains, cast i., 20 m., 2 to 14 in. dia.; 115 hyd.; 1,500 met., 2,100 serv.; pipe, lead; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; cost, $200,000; cost mtce., $15,000; wks. owned by city.

LAWRENCEVILLE, p. 3,235; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, Erntanass riv., 3 blocks bus. cent.; res. cap., 75,000 gals.; 2 pumps, eng.; mains, c. i., 17,300 ft., 4 to 8 in. dia.; 46 hyd.; 11 v.; 34 met.; 379 serv.; pres., dom. 50 to 70 lbs., f. 100 lbs., cons. day 80,000 gals.; wks. owned by Co.

LEBANON, p. 2,500; f. area, 800 a. F. dept.—1 hand pump, 2 chem. hand ex., 1 hose wag., 1,000 ft. hose; f. al., bell; val. equip., $1,400; val. bldgs., $1,200; 25 vol.

Water Supply—Src., cisterns. Water works to be installed.

LEE, p. 803; 20 a.; merc. bldgs., wd. & bk., 2 stor., frame, 2 stor.; wd. rfs. perm.; fwks. combt. ord.; causes of f. inv.; 1 hose reel; 600 ft. hose; f. al., wh.; val. equip., $600; vol. 20.

Water Supply—Src., wells; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng.; mains, ¼ m., 4 in. dia.; 3 hyd.; pres., dom. 40 to 60 lbs.; wks. owned by town.

LELAND, p. 545. F. dept.—1 hand eng., 500 ft. hose; vol.

LEMONT, p. 2,284; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 16 m., 3 to 10 in. dia.; 115 hyd.; met., 3; 1,000 serv.; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

LENA, p. 1,168; f. area, 640 a.; merc. bldgs., bk., wd. & stn., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1str., f. trks., 1 hand eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell, wh.; val. equip., $8,000; tot. mem., 24, vol.; undrs. rating, third class.

Water Supply—Src., deep well; sys., pump to res.; res. cap., 5,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3 m., 4 to 8 in. dia.; 22 hyd.; 74 serv.; pres., f. 50 lbs.; cost, $22,000; cost mtce., $800.

LEROY, p. 1,702; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 15 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 74,000 gals., dim. 12 x 100, mat. stl.; pump. eng., cap. day 150,000 gals., mains, 3 m., 4 to 8 in. dia.; 25 hyd., 6 v., 125 serv.; pres., dom. 40 lbs., f. 45 to 70 lbs.; cons., day 22,000 gals.; cost, $13,500; cost mtce., $500; wks. owned by city.

LEWISTOWN, p. 2,312; f. area, 36 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; tot. mem., 10 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 42 hyd.; met., 280; 225 serv.; pipe, iron & lead; pres., dom. 45 to 50 lbs., f. 70 to 80 lbs.; cons. day, 150,000 gals.; cost, $24,500; cost mtce., $2,400; wks. owned by city.

LEXINGTON, p. 1,818; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 650 ft.; inf., 600 ft.; tot., 1,250 ft.; f. al., bell & phone; val. equip., $1,200; val. bldgs., $1,500; exp. dept., $120; tot. mem., 20 vol., 20. pd part time.

Water Supply—Src., well, 218 m. & 24 m. cylinder; sys., pump dir.; stdp. cap., 40,000 gals.; mains, 4 blocks, 10 ft. by 110 ft. in dim.; 4 to 8 in. dia.; mains laid 28 4-5 m.; 45 hyd.; 5 v.; 200 met.; 192 serv.; pipe, iron; pres., dom. 50 lbs. & f. 50 lbs.; cons. day, 50,000 gals.; cost, $18,000; cost mtce., $1,800; wks. owned by city.

LIBERTYVILLE, p. 1,724. F. dept.—1 chem. eng., 2 c. hand ex., 1 hose wag., 1 comb. trk., 1,250 ft. hose; f. al., wh.; val. equip., $5,000; val. bldgs., $15,000; tot. mem., 11 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap., 70,000 gals.; 1 pump. eng., cap. day 50,000 gals.; mains, 8 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LINCOLN, p. 10,892; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto trk., 1 c. eng., 1 c. hand ex., 2 hose wag., 3 hose car., 4 hrs., hose, cot., rub. lined, gd., 2,000 ft.; rub. 1,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $5,000; exp. dept., $4,800; tot. mem. 15, pd. full time 5, vol. 10; undrs. rating, second class.

Water Supply—Src., wells & creek, 2 m. bus. cent.; sys., pump to stdp. & dir.; std. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 3 pump. eng., class 2 comp. & dup., cap. day 4,500,000 gals.; mains, c. i., 27 m., 4 to 24 in. dia.; 240 hyd.; 158 v.; met., 1,910; 1,900 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 85 to 100 lbs.; cons. day, 1,100,000 gals.; cost, $350,000; wks. owned by priv. Co.

LITCHFIELD, p. 5,971; f. area, 650 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 La France str., 5 comb. c. & h. wag., 1 c. hand ex., 4 hose car.; hose, cot., rub lined, gd., 2,400 ft.; rub., gd., 500 ft.; inf., 1,200 ft.; tot. hose, 4,100 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $3,000; tot. mem., 80, pd. full time 2, pd. part time 1, vol. 78; undrs. rating, third class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump dir.; res. cap., 100,000,000 gals., loc. 3 m. city; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 63 hyd.

20 v.; met., 25; 100 serv.; pres., dom. 70 lbs., f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city & Co.

LITTLE YORK, p. 358. F. dept.—1 comb. hand & c. eng.; 600 ft. hose; bell al.; vol.

Water Supply—Src., wells & cisterns.

LOCKPORT, p. 2,555; f. area, 1 m.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $300; tot. mem., 47 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; stdp. cap., 100,000 gals.; 2 pump. eng., class comp., cap. day, 200,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 73 hyd.; 32 v.; met., 312; 312 serv.; pres., dom. 42 to 72 lbs., f. 100 lbs.; cons. day, 110,000 gals.; cost, $80,000; cost mtce., $4,800; wks. owned by city.

LODA, p. 650; f. area, 15 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; exp. dept., $75; tot. mem., 7, pd. part time.

Water Supply—Src., wells.

LONDON MILLS, p. 555; f. area, 4 a. F. dept.—1 str., 12 chem. hand ex., 1 hose reel, 800 ft. hose; f. al., telp.; val equip., $1,000; val. bldgs., $150; exp. dept., $100; tot, mem., 6 vol.

LOSTANT, p. 458. F. dept.—1 comb. c. wag., 200 ft. hose; bell al.

McHENRY, p. 1,031; f. area, 192 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 2 c. eng., 4 c. hand ex., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $5,500; tot. mem., 60 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 10,000 gals.; 1 pump. eng., trip., cap. day 500,000 gals.; mains, c. i., 3½ m.; 43 hyd.; 50 serv.; pres., f. 100 lbs.; cost, $23,000.

McLEANSBORO, p. 1,796; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,000; al. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 5,000,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 50 hyd.; 75 serv.; pres., dom. 56 lbs., f. 56 to 100 lbs.; cons. day, 15,000 gals.; wks. owned by city.

MACOMB, p. 5,744; f. area, 120 a.; merc. bldgs., bk., stn. & metal, 4 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 2 c. wag., 3 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs., 1 triple comb. trk.; hose, cot. rub. lined, gd., 2,600 ft.; rub., gd., 600 ft.; inf., 300 ft.; f. al., Gamewell, 32 bx.; al. equip., $15,000; val. bldgs., $8,000; exp. dept., $3,200; tot. mem., 113, pd. full time 1, pd. part time 10, vol. 13; undrs. rating, fourth class.

Water Supply—Src., creek; pump to stdp. & ir.; stdp. cap., 100,000 gals., dim. 28 x 8 x 20; es. cap., 155,000 gals.; 2 pump. eng., class comp. up., cap. day 1,000,000 gals.; mains, c. i., 11 i., 4 to 12 in. dia.; 120 hyd.; met., 584; 600 erv.; pipe, galv. i.; pres., dom. 60 to 75 lbs., f. 00 lbs.; cons., day 200,000 gals.; cost, $50,000; ost mtce., $3,000; wks. owned by city.

MADISON, p. 5,046. F. dept.—1 comb. c. & h. ag., 1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; al., bell & telp.; tot. mem., 44, pd. full time 1, ol. 43.

Water Supply—Src., Mississippi riv.; 2 pump. eng., ap. day 9,000,000 gals.; mains, 5 m., 8 to 12 i. dia.; 36 hyd.; wks. owned by priv. Co.

MALTA, p. 450. F. dept.—1 comb. h. & c. eng., 00 ft. hose; 25 vol.

MANTENO, p. 1,229. F. dept.—1 h. & l. trk., hose wag.; hose, cot., rub. lined, gd., 700 ft.; nf., 300 ft.; tot. hose, 1,000 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $300; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., dir. pres.; res. cap., 100,800 gals.; 2 pump. eng.; mains, 2½ m., 4 to 10 in. dia.; 40 hyd.; 12 v.; pres., dom. 20 to 50 lbs.; f. 70 lbs.; cons. day, 35,000 gals.; wks. owned by city.

MAPLE PARK, p. 389. F. dept.—1 h. & l. trk., 2 hose wag., 600 ft. hose; telp. & bell al.; 17 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 8,000 gals.; 1 pump. eng.; mains, 11 m., 4 in. dia; 10 hyd.; wks. owned by town.

MARENGO, p. 1,986; f. area, 480 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Gamewell, 5 bx.; val. equip., $2,500; val. bldgs., $6,000; exp. dept., $114; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 70,000 gals.; pump. cap., 500 gals. min.; mains, 17,650 ft., 4, 6, 8 in. dia.; 45 hyd.; cost, $12,000.

MARION, p. 7,093; f. area, 640 a. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $2,300; val. bldgs., $1,000; tot. mem., 2, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng.; cap. day 3,000,000 gals.; mains, c. i., 8¾ m., 4 to 10 in. dia.; 74 hyd.; 700 met.; 700 serv.; pres., dom. 50 lbs., f. 75 lbs.; wks. owned by priv. Co.

MARISSA, p. 2,004; f. area, 150 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 1 c. eng. on wls., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $120; tot. mem., 15 vol.

Water Supply—Src., cisterns, wells, ponds.

MARO, p. 1,250. F. dept.—1 h. & l. trk., 3 hose carts, 1,400 ft. hose; tot. mem., 35 vol.

Water Supply—Src., wells; sys., dir. pres.; pres., dom. 30 lbs., f. 45 lbs.

MAROA, p. 1,160; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 950 ft.; inf., 200 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $75; tot. mem., 35 vol.

Water Supply—Src., 4 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 50,000 gals.; 4 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 36 hyd.; 3 v.; 215 met.; 215 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cons., day 100,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

MARSEILLES, p. 3,291; f. area, 100 a.; merc. bldgs., bk., stn., wd. & iron, 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,500 ft.; tot. hose, 2,700 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $250; tot. mem., 18, 4 pd., 14 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; dim. 16 ft. x 65 ft., loc. on bluff, mat. stl; res. cap., 275,000 gals.; 2 trip. pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 67 hyd.; 20 v.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $60,000; wks. owned by Co.

MARSHALL, p. 2,569; f. area, 30 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 18 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 54 hyd.; 20 v.; 30 met.; 450 serv.; pres., dom. 80 lbs., f. 145 lbs.; cons.

day, 400,000 gals.; cost $30,000; cost mtce., $4,000; wks. owned by city.

MARTINSVILLE, p. 1,500; f. area, 20 a.; bldgs., bk. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., vol.

Water Supply—Not reported.

MASCOUTAH, p. 2,081; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; f. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $200; exp. dept., $250; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., cisterns & wells, cap. 50,000 gals.; 25 hyd.; 1½ m. 6-in. mains; pres., 60 lbs.

MASON CITY, p. 1,842; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 38,000 gals., dim. 12 x 40; 2 pump. eng., cap. day 650,000 gals.; mains, 8 m., 2 to 8 in. dia.; 40 hyd.; 14 v.; 178 met.; 515 serv.; pres., dom. 47 lbs., f. 120 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

MATHERSVILLE, p. 1,200. F. dept.—2 c. eng.; val. equip., $300; vol.

Water Supply—Src., wells, 2 c. hand f. eng.

MATTOON, p. 11,456; f. area, 2,500 a.; merc. bldgs., bk., stn. & iron; 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. h. & c. wag., 1 chief's wag., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $15,000; exp. dept., $14,000; tot. mem., 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., impounding surface res., 7 m. bus. cent.; sys., dir. pres.; stdp. cap., 150,000 gals., dim. 15 ft. x 120 ft., mat. iron; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 4 m., 6 to 12 in. dia.; 103 serv.; 175 hyd.; 15 v.; met., 103; 1,060 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 80 to 165; wks. owned by Co.

MAYWOOD, p. 8,032; f. area, 200 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 3 hose carts, 1 comb. c. & h. wag. with ladder, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 14, pd. full time 1, pd. part time 3, vol. 10.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 150,000 gals., dim. 100 x 16, mat. stl.; res. cap., 28,000 gals., loc. at wks.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 36½ m., 4 to 12 in. dia.; 417 hyd.; 127 v.; met., 2,000; 2,000 serv.; pipe, lead; pres., dom. 35 lbs., f. 85 lbs.; cons. day, 650,000 gals.; cost, $135,000; cost mtce. $2,000; wks. owned by city.

MELROSE PARK, p. 4,806; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in residence district; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; tot. mem., 14 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 165,876 gals. dim. 16 x 110, mat. wrt. i.; res. cap., 115,000 gals., loc. at station; 3 pump. eng., class centrif., cap. day 1,296,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 146 hyd.; 94 v.; met., 820; 657 serv.; pipe, lead; pres., dom. 48 lbs., f. 90 lbs.; cons. day, 499,000 gals.; cost, $34,000; cost mtce., $100; wks. owned by city.

MENDOTA, p. 3,806; f. area, 3½ sq. m.; merc bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 500 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 25 bx.; val. equip., $4,500; val. bldgs., $10,000; exp. dept, $1,800; tot. mem., 26 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 30,000 gals.; res. cap., 130,000 gals.; 2 pump. eng., class comp., cap. day, 1,200,000 gals.; mains, c. i., 23 m., 4 to 8 in. dia.; 115 hyd.; 87 v.; 1,050 met.; 1,050 serv.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 650,000 gals.; cost, $125,000; cost mtce., $15,000; wks. owned by city.

METAMORA, p. 694. F. dept.—2 hose carts; hose, 1,200 ft.; f. al., bell; tot. mem., 25.

Water Supply—Src., wells; res. cap., 1,600 bbls.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; wks. owned by city.

METROPOLIS CITY, p. 4,655; f. area, 400 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $1,350; tot. mem., 15, pd. full time 1, 14 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day, 5,050,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 12 v.; 4 met.; 81 hyd.; 487 serv.; pipe, galv. i. & wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cost, $55,000; cost mtce., $4,000; wks. owned by city.

MILAN, p. 727. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al.

Water Supply—Src., artesian well, 1,156 ft. bus. cent.; 2 pump. eng., cap. day, 518,000 gals.; 17 hyd.; 14 v.; mains, c. i., 3 m., 4 to 8 in dia.; pres., dom. 20 lbs., f. 40 to 75 lbs.; cons. day, 45,000 gals.; cost, $13,000; cost mtce., $800; undrs. rating, 4½ class; wks. owned by village.

MILFORD, p. 2,100; f. area, 60 a.; merc. bldgs., 45; 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 motor str., 1 motor c. eng., 1 motor h. & l. trk., 800 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; tot. mem. 21, pd. full time.

MILLEDGEVILLE, p. 630. F. dept.—1 hose wag., 500 ft. gd. hose, 500 ft. inf. hose; tot. hose, 1,000 ft.; wh. al.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 75 lbs., f. 75 lbs.; wks. owned by town.

MILLSTADT, p. 1,140; f. area, 640 a.; merc bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub. gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val equip., $2,000; val. bldgs., $1,200; exp. dept., $5; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & cisterns.

MINIER, p. 690. F. dept.—1 hand eng., 2 hose wag., 1,000 ft. gd. hose, 700 ft. inf. hose; tot. hose, 1,700 ft.; telp. & bell al.; 15 mem., pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; 1 pump. eng.; mains, 1½ m., 3 to 6 in. dia.; 16 hyd.; pres., dom. 25 lbs., f. 40 lbs.; wks. owned by town.

MINONK, p. 2,070; f. area, 700 a.; merc. bldgs. bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car., reels, 2 hrs.; hose gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val equip., $4,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 20, 1 pd., 19 vol.

Water Supply—Src., wells; sys., pump to stdp & dir.; stdp. cap., 55,000 gals.; pump. eng., cap day 2,160,000 gals.; mains, 5 m., 6 to 8 in. dia 30 hyd.; met., 6; 68 serv.; pres., dom. 55 lbs., f 80 lbs.; cons., day 60,000 gals.; cost, $20,000 wks. owned by city.

MINOOKA, p. 361; f. area, 80 a.; merc. bldgs. bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 950 ft. cot. rub. lined hose, inf. hose, 950 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap. 60,000 gals., mat. stl.; 1 pump, cap. day 108,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 14 hyd.; pres., 60 lbs.; cons. day, 10,000 gals.; cost $12,000; cost mtce., $600; wks. owned by city

MOLINE, p. 24,199; f. area, 45 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd rfs. not perm.; fwks. & combt. ord.; causes of f inv. F. dept.—1 comb. auto. c. & h. wag., 3 comb. c. & h. wag., 6 c. hand ex., 1 h. & l trk., 1 hose cart, 9 hrs.; hose, cot., rub. lined gd., 7,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $28,600; val. bldgs., $56,300; exp. dept., $29,870; tot. mem., 26, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 500,000 gals.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 68 m., 6 to 30 in. dia.; 700 hyd.; met., 1,600; 4,800 serv.; pipe, galv. i.; pres. dom. 100 lbs., f. 125 lbs.; cons., day 3,500,000 gals.; cost, $1,000,000; cost mtce., $15,000; wks. owned by city.

MOMENCE, p. 2,201; f. area, 360 a.; merc bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 hose wag.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $8,000; tot. mem. 10, pd. per fire; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; gals.; 2 pump. eng., class trip., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 68 hyd.; sys., pump to stdp. & dir.; stdp. cap., 85,000 met., 9; 406 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 to 75 lbs.; cons. day, 200,000 gals.; cost, $34,000; cost mtce., $3,000; wks. owned by city.

MONEAQUA. F. dept.—Not reported.

Water Supply—Src., 6 wells, 2 m. bus. cent.; sys., bk.; stl. tower, stdp. cap., 50,000 gals.; lim. 13 x 55 ft.; mains, 5 m., c. i. & wd., 4 to 6 in. dia.; hyd., 21; v., 3; met., 125; 125 serv.; pres., dom. 20 lbs., f. 30 lbs.; cons., 25 to 30 gals.; val. equip., $14,000; cost mtce., $1,200; wks. owned by city.

MONEE, p. 411; f. area, 100 a. F. dept.—1 h. & l. wag., 1 hand eng., 3 chem. hand ex., 2 hose wag., 1,500 ft. hose; bell al.; val. equip., $750; 20 vol.

MONMOUTH, p. 9,128; f. area, 2 sq. m.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; 1 hand hose cart; 7 hrs.; hose, cot. rub. lined, gd., 4,900 ft.; inf., 800 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 15 bx.; val. bldgs., $10,000; exp. dept., $7,000; tot. mem. 40, pd. full time 5, pd. part time 1, vol. 32.

Water Supply—Src., 3 wells; sys., pump to res. stdp.; stdp. cap., 115,000 gals., dim. 21 x 36, mat. iron; res. cap., 800,000 gals.; 3 pump. eng., class dup.; mains, c. i., 23 m., 4 to 8 in. dia.; 220 hyd.; met., 565; 1,800 serv.; pipe, lead; pres., dom. 50 lbs., f. 110 lbs.; cons., day 430,000 gals.; cost, $125,000; wks. owned by city.

MONTICELLO, p. 1,981; f. area, 19 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., hose wag., hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp., 6 bx.; val. equip., $2,050; bldg., $200; exp. dept., $600; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to res.; stdp. cap., 36,000 gals., dim. 12 x 48, mat. iron; res. cap., 56,000 gals.; pump. eng., class dup., cap. day 210,000 gals.; mains, 5 m., 4 to 8 in. dia.; 52 hyd.; met., 38; 304 serv.; pipe, iron; pres., dom. 30 lbs., f. 150 lbs.; cons., day 80,000 gals.; cost, $30,750; cost mtce., $400; wks. owned by city.

MORGAN PARK, p. 3,694; part of Chicago.

MORRIS, p. 4,563; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 106,000 gals.; res. cap., 138,000 gals.; 3 pump. eng., class comp. dup. & centrif., cap. day 2,648,000 gals.; mains, 12¼ m., 4 to 12 in. dia.; 150 hyd.; met., 850; 1,100 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $46,000; cost mtce., $5,500; wks. owned by city.

MORRISON, p. 2,410; f. area, 700 a.; merc. bldgs., bk., stn. & conc., 1 to 3 stor.; priv., wd., bk. & conc., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $3,500; exp. dept., $700; tot. mem., 18 vol.

Water Supply—Src., spr. & wells, ¾ m. bus. cent.; sys., grav. pump to stdp. & dir.; stdp. cap., 440,000 gals.; 2 pump. eng., cap. day, 480,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 109 hyd.; 78 v.; met., 397; 719 serv.; pipe, wrt. i.; pres., dom. 38 to 56 lbs., f. 200 lbs.; cons. day 250,000 gals.; cost, $35,000; cost mtce., $4,600; wks. owned by city.

MORRISONVILLE, p. 1,126; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 chem. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $25; tot mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 37,000 gals., dim. 20 x 16, mat. wd.; pump. eng., class dup., cap. day 500.000 gals.; mains, ½ m.; 10 hyd.; pipe, galv. i.; pres., dom. 33 lbs., f. 65 to 80 lbs.; cons., day 15,750 gals.; cost, $8,000; cost mtce., $300; wks. owned by village.

MOUNDS, p. 3,500. F. dept.—3 hose carts, 1,500 ft. hose; vol.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., grav. pond, cap., 2,000,000 gals.; res. cap., 32,000 gals.; 4 pump. eng., cap. day, 2,088,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 33 hyd.; 10 v.; 200 met.; 400 serv.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $25,000; cost mtce., $400; wks. owned by city

MOUND CITY, p. 2,837; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 60, pd. part time.

Water Supply—Src., well; sys., dir.; res. cap., 250,000 gals., loc. at pump. station; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 20 v.; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons., day 800,000 gals.; cost, $45,000; cost mtce., $7,000; wks. owned by Ill. Traction System.

MT. CARMEL, p. 6,934; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $1,400; tot. mem., 8 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150.000 gals., 4 pump. eng., cap. day 6,250,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 126 hyd.; met., 15; 1,300 serv.; pres., dom. 40 lbs., f. 90 lbs.; cost, $130,000; cost mtce., $6,000; wks. owned by Co.

MT. CARROLL, p. 1,759; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $3,650; val. bldgs., $6,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; stdp. cap., 62.000 gals.; res. cap., 27,540 gals.; pump. eng., cap. day 1,000.000 gals.; mains, 4 m., 4 to 8 in. dia.; 38 hyd.; 10 v.; met., 7; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cost, $35.000; cost mtce., $700; wks. owned by city.

MT. MORRIS, p. 1,182. F. dept.—Not reported.

Water Supply—Src., deep well in village, dim. 20 x 20, mat. stl., tower; 1 pump. eng., class gasoline; mains, 26 blocks, 10 to 4 in. dia.; 14 hyd.; wks. owned by city.

MT. OLIVE, p. 3,501; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose reels, 1 hand eng.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 850 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $3,000; exp. dept., $195; tot. mem., 57 vol.

Water Supply—Src., wells; waterwks. in course construction; mains, 2½ m.; 2 pumps, daily cap., 1,000,000 gals. each.

MT. PULASKI, p. 1,511; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $600; tot. mem., 27 vol.

Water Supply—Src., 4 wells, 5 blocks bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals., dim. 20 x 25, mat. stl.; 3 pump. eng., cap. day 1,100,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 41 v.; 220 met.; 235 serv.; pipe, galv. i.; pres., dom. 40 to 65 lbs., f. 110 lbs.; cons. day, 38,500 gals.; cost, $36,000; cost mtce., $1,400; wks. owned by city.

MT. STERLING, p. 1,986; f. area, 2 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cotton, rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $2,000; exp. dept., $400; tot. mem., 25, pd. part time.

Water Supply—Src., artesian wells, 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 88,000 gals., dim. 12 x 40, mat. bk. & stl.; res. cap., 1,500,000 gals., loc. ½ m. southeast city; 2 pump. eng., class dup., cap. day, 554,400 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 36 hyd.; 11 v.; 125 serv.; 96 met.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $10,600; cost mtce., $1,200; wks. owned by city.

MT. VERNON, p. 8,007; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., gd., 3,000 ft.; f. al., elec., 9 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 8, pd. full time; undrs. rating, third class.

Water Supply—Src., impounding res., 4 m. bus. cent.; sys., pump dir.; res. cap., 365,000,000 gals. & 55,000,000 gals.; stdp. cap., 150,000 gals.; 4 pump. eng., class comp. dup., cap. day 4,500,000 gals.; mains, c. i., 16½ m., 4 to 14 in. dia.; 95 hyd.; 800 met.; 1,400 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 800,000 gals.; cost, $300,000; cost mtce., $2,500; wks. owned by priv. Co.

MOWEAQUA, p. 1,513. F. dept.—Not reported.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; cap., 50,000 gals.; dim., 52 x 13; mat., bk. & stl.; 1 pump. eng., cap. day, 200,000 gals.; mains, 4 m., 4 & 6 in. dia.; 65 met.; 32 hyd.; pipe, iron; pres., dom. 15 lbs., f. 30 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $900; wks. owned by city.

MURPHYSBORO, p. 12,000; f. area, 5½ m.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 motor comb. c. & h. wag., 3 c. hand ex., 1 hose wag., 1 hose reel, 1 chief's auto.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,700 ft.; inf., hose, 2,000 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $30,000; exp. dept., $5,000; tot. mem. 3, pd. full time 3.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 3 pump. eng., combined cap. day 4,500,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 130 hyd.; 125 v.; met., 20; 1,200 serv.; pres., dom. 45 to 60 lbs., f. 90 to 125 lbs.; cons. day, 1,500,000 gals.; cost, $160,000; wks. owned by priv. Co.

NAPERVILLE, p. 3,449; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $800; tot. mem. 66, pd. full time 5, 61 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 110,000 gals.; 2 pump. eng.; mains, 12 m., 4 to 12 in. dia.; 125 hyd.; 772 met.; 777 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 125 lbs.; cost, $90,000; wks. owned by city.

NASHVILLE, p. 2,135; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., 2,000 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $400; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; 2 pump. eng.; cost, $8,000; wks. owned by city.

NAUVOO, p. 1,020; f. area, 400 a.; merc. bldgs., bk., iron & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. eng., 10 c. hand ex., 1 h. & l. trk., supply wag., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $250; exp. dept., $1,300; tot. mem., 50 vol.; undrs. rating, third class.

Water Supply—Src., cisterns in bus. cent.; mains, c. i., 5 m.; 32 hyd.

NEOGA, p. 1,200; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; wd. & bk., 2 stor.; wd. rfs. perm. in f. area; (res. only); fwks. & combt. ord.; cause of f. inv. Fire dept.—1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., all kinds, 600 ft.; tot. 1,200 ft.; f. al. bell; val. equip., $500; val. bldgs., $75; exp. dept., $5; tot. mem., 21, vol. 21.

Water Supply—Src., well, ½ m. bus. cent; sys., dir. pres.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day, 288,000 gals.; mains, iron, 3 m., 4 to 6 in. dia.; 30 hyd.; 8 v.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 10,000 gals.; cost, $12,000; cost mtce., $500; wks. owned by city.

NEPONSET, p. 542. F. dept.—1 comb. c. & hose wag., 1 h. & l. trk., 1 hose wag., 2 hose reels, 700 ft. hose; f. al., bell; tot. mem., 66 vol.

NEW ATHENS, p. 1,131. F. dept.—10 c. ex., 1 hand eng., 1 h. & l. trk., 1 hose reel; hose, 650 ft.; tot. mem., 60 vol.

Water Supply—Src., riv., 1-10 m., bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. 72,000 gals. day; mains, c. i., 5½ m., 4 to 8 in. dia.; 32 hyd.; 8 v.; 4 met.; 250 serv.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 45,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

NEW HOLLAND, p. 387. F. dept.—600 ft. hose; telp. & bell al.; vol.

NEWTON, p. 2,108; f. area, 1½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $700; tot. mem., 16 vol.

Water Supply—Src., riv., 300 yds. bus. cent.; sys., pump dir.; pump. eng., cap. day 5,000,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 35 hyd., 30 serv.; pres., dom. 60 lbs., f. 200 lbs.; cost, $6,000.

NOKOMIS, p. 1,872; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., bell; tot. mem. 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 12 x 52; mat., iron; pump. eng., cap. day 240,000 gals. mains, 2½ to 4 in. dia.; 19 hyd.; 67 serv.; pipe, iron; pres., dom. 30 lbs., f. 100 lbs.; cons. day 15,000 gals.; cost, $13,000; cost mtce., $550; wks. owned by city.

NORMAL, p. 4,024; f. area, 2,560 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 hose car., 3 hrs.; hose, cot., rub.

lined, gd., 1,600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $200; exp. dept., $1,260; tot. mem. 12, pd. full time 1, vol. 11.

Water Supply—Src., 3 wells, ¼ m., bus. cent.; sys., pump to stdp. & res.; stdp. cap., 50,000 gals.; dim., 18 x 50; mat., stl.; res. cap., 190,000 gals.; 1 pump. eng., class trip., cap. day 1,500,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 123 hyd.; 83 v.; met., 900; 900 serv.; pipe, lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 490,000 gals.; cost, $40,000; cost mtce., $5,500; wks. owned by city.

NORTH CHICAGO, p. 4,800. F. dept.—1 hose wag., 2 hose carts, 2 hrs.; val. equip., $2,500; exp. dept., $2,800; tot. mem. 9, pd. full time 1, vol. 8.

Water Supply—Src., Lake Michigan; sys., grav.; 2 pump. eng., cap. day 700,000 gals.; 145 hyd.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by city.

NORTH CRYSTAL LAKE, p. 689. F. dept.—2 hose carts, 1,000 ft. hose; tot mem., 15 vol.

Water Supply—Src., wells; sys., pump dir., pump. eng., cap. day 158,400 gals.; mains, 4 to 8 in. dia.; pres., 40 to 50 lbs.

OAK PARK, p. 35,000; f. area, 616 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 gasoline eng., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 6 hrs., 1 chief's car.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 500 ft.; tot. hose, 6,000 ft.; f. al., Star, 28 bx.; val. equip., $25,000; val. bldgs., $50,000; exp. dept., $50,000; tot. mem., 28, pd. full time.

Water Supply—Src., Lake Michigan, 9 m., bus. cent.; sys., dir. pres.; 4 pump. eng.; combined cap. day, 8,640,000 gals.; mains, c. i., 88 m., 4 to 16 in. dia.; 628 v.; 686 hyd.; met., 7,750; 7,700 serv.; pipe, lead; pres., dom. 45 lbs., f. 70 lbs.; cons. day, 2,400,000 gals.; wks. owned by village of Oak Park.

OAKLAND, p. 1,200; f. area, 40 a. F. dept.—2 hose carts; 800 ft. hose; ladders; tot. mem., 16, vol.

Water Supply—Src., 2 wells in city; sys., pump to stdp.; stdp. cap., 48,000 gals.; 2 pump. eng., cap. day 86,400 gals.; wks. owned by city.

OAKVILLE, p. 544. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell.

Water Supply—Src., wells & cisterns.

ODELL, p. 1,035; merc. bldgs., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, gd., 2,000 ft.; f. al., wh.; mem., vol.

Water Supply—Src., drilled well in cent. village; sys., air lift; stdp. cap., 45,000 gals., mat., wd. tank, stl. tower; res. cap., 50,000 gals.; pump; mains, wrt. i.; 200 v.; pres., f. 150 lbs.; cons., 50,000 gals.; cost, $10,000; wks. owned by city.

ODIN, p. 1,180; f. area, 90 a.; merc. bldgs., bk. wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 30 c. hand ex., 1 & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 00 ft.; f. al., bell & wh.; val. equip., $1,400; ot. mem., 30 vol.

Water Supply—Src., wells, cisterns & res.

O'FALLON, p. 2,018; f. area, 640 a.; merc. dgs., wd. & bk., 1 to 3 stor.; priv., wd., 1½ or.; wd. rfs. perm. in f. area; fwks. & combt. d.; causes of f. inv. F. dept.—1 c. eng., 8 nand ex., 1 h. & l. trk., 2 hose reels; hose, cot., b. lined, gd. 1,600 ft.; f. al., bell; val. equip., ,000; exp. dept., $200; tot. mem., 25, pd. part ne.

Water Supply—Src., wells, ½ m. bus. cent.; s., grav., pump dir.; stdp. cap., 60,000 gals.; 2 mp. eng., cap. day 250,000 gals.; mains, c. i., ½ m., 4 to 8 in. dia.; 30 hyd.; 10 v.; met., 125; rv., 125; pres., dom. 45 lbs., f. 90 lbs.; cons. y. 30,000 gals.; wks. owned by city.

OHIO, p. 527. F. dept.—1 h. & l. trk., 800 ft. se; wh. & bell al.; vol.

OLNEY, p. 5,011; f. area, 1,280 a.; merc. bldgs., & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. . perm.; fwks. & combt. ord. F. dept.—1 c. ., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 15 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 41,000 gals.; loc. in cent. city; mat., bk. & stl.; res. cap., 120,000,000 gals., loc. 2½ m. northwest city; 2 pump. eng., class dup. comp., cap. day 2,225,000 gals.; mains, iron, 17 m., 4 to 10 in. dia.; 158 hyd.; 81 v.; 544 serv.; 526 met.; pres., dom. 40 to 45 lbs., f. 45 to 60 lbs.; cons. day, 400,000 gals.; cost mtce., $9,050; wks. owned by city.

ONARGA, p. 1,278; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., lined, gd., 1,000 ft.; f. al., 3 bells; val. equip., $1,500; val. bldgs., $350; tot. mem. 12, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 55,000 gals.; 1 pump. eng., cap. day 25,000 gals.; mains, c. i., 14 m., 4 to 6 in. dia.; 16 v.; 145 met.; 200 hyd.; 25 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $12,000; cost mtce., $500; wks. owned by city.

OQUAWKA, p. 907; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; vol.

Water Supply—Src., riv. & wells; tank, 30 ft.

ORANGEVILLE, p. 370. F. dept.—1 hose cart, 700 ft. gd. hose; vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 40,000 gals.; 1 pump. eng., cap. day, 150,000 gals.; mains, c. i., 1 1-3 m., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom. & f. 65 lbs.; cons. day, 240,000 gals.; cost $25,000; cost mtce., $1,500; wks. owned by town.

OREGON, p. 2,180; f. area, 640 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $200; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 6 m., 4, 6 & 8 in. dia.; 60 hyd.; 15 v.; met., 10; 247 serv.; pipe, lead; pres., f. 90 lbs.; cons. day, 400,000 gals.; cost, $45,000; cost mtce., $3,000; wks. owned by city.

OTTAWA, p. 9,535; f. area, 60 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. f. eng., 1 h. & l. trk., 2 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; fair, 1,500 ft.; tot. hose, 3,950 ft.; f. al., bell, elec., 23 bx.; val. equip., $7,750; val. bldgs., $4,000; exp. dept., $7,712; tot. mem. 29, pd. full time 4, 25 vol.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 250,000 gals.; res. cap., 1,000,000 gals., loc. at pump. station; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 181 hyd.; 95 v.; met., 2,100; 2,100 serv.; pipe, lead; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 800,000 gals.; cost, $175,000; cost mtce., $19,000; wks. owned by city.

PALATINE, p. 1,144; f. area, 6,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 600 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $2,500; tot. mem. 18, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump from res. to stdp.; stdp. cap., 76,500 gals.; dim., 95 x 12 ft.; loc. 2,000 ft. cent. town; mat., c. i.; res. cap., 38,000 gals.; loc. at station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 52 hyd.; met., 160; 170 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 75,000 gals.; cost mtce., $800; wks. owned by city.

PANA, p. 6,055; f. area, 1,000 a.; merc. bldgs.,

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bk., 2 & 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. hose & l. wag., 4 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., elec., Gamewell, 20 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 15, pd. part time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; dim., 20 x 100; mat., iron; 2 pump. eng., cap. day 1,600,000 gals.; mains, 10 m., 10, 6 & 4 in. dia.; 87 hyd.; met., 100; 442 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 200,000 gals.; cost, $53,000; cost mtce., $1,500; wks. owned by city.

PARIS, p. 9,000; f. area, 2,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 auto str., 1 comb. c. & h. wag., 4 hose reel, 5 hrs., 1 chem. eng.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 700 ft.; inf., 350 ft.; tot. hose, 3,200 ft.; f. al., telp. sys. & al., bell; val. equip., $10,840; val. bldgs., $2,000; exp. dept., $5,929.19; tot. mem. 10, pd. full time 5, vol. 5.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 22 x 30; mat., stl.; res. cap., 100,000,000 gals.; 3 pump. eng., cap. day, 1,800,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 210 hyd.; 107 v.; met., 14; 800 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $80,000; cost mtce., $8,000; wks. owned by city.

PAW PAW, p. 800; f. area, 20 a. F. dept.—2 hose carts, 800 ft. hose; val. equip., $500; vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav. & dir.; 2 pump. eng., cap. day 1,000,000 gals.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

PAWNEE, p. 1,399. F. dept.—1 c. eng., 1 c. eng. on Ford trk., 1 h. & l. wag.; 300 ft. gd. hose; vol.

Water Supply—Src., wells & cisterns.

PAXTON, p. 2,912; f. area, 860 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., wh. & telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 64,000 gals.; pump. eng., cap. day 70,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 25 hyd.; 5 v.; met., 10; 600 serv.; pipe, c. i.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $500; wks. owned by city.

PEARL CITY, p. 485; f. area, 15 a. F. dept.—12 c. hand ex., 2 hose carts; hose, 1,000 ft.; val. equip., $700; tot. mem., 28 vol.

Water Supply—Src., wells, with pres. to stdp.; 1 trip. pump; cost mtce., $500; wks. owned by city.

PECATONICA, p. 1,022; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 5 hose wag., reels, &c.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem. 15, pd. full time 1, vol. 17.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 25,600 gals.; pump. eng., cap. day 160,000 gals.; mains, 4,000 ft., 4 to 8 in. dia.; 10 hyd.; 5 v.; pres., f. 55 lbs.; cost, $8,614.92; cost mtce., $400; wks. owned by city.

PEKIN, p. 9,897; f. area, 2,640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. c. & h. wag., 1 str. in reserve, 4 c. hand ex., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,550 ft.; c., gd., 200 ft.; tot. hose, 3,750 ft.; f. al., Gamewell, 19 bx. & 55 telp. stations used with transmitter on f. al. circuit; val. equip., $18,565; val. bldgs., $10,000; exp. dept., $12,529; tot. mem. 10, pd. full time 5, pd. part time 5.

Water Supply—Src., wells, ¼ m. in bus. cent.; sys., pump to stdp.; stdp. cap., 180,000 gals.; dim., 20 x 75; pump. eng., cap. day 3,750,000 gals.; mains, c. & galv. i., 33 m., 4 to 14 in.; wrt. i.; 192 hyd.; 225 v.; met., 2,348; 2,372 serv.; pipe, c. & galv. i.; pres., dom. 67 lbs., f. 120 lbs.; cons. day, 8,300,000 gals.; cost, $220,000; wks. owned by Co.

PEORIA, p. 66,950; f. area, 6,000 a.; merc. bldgs., stn. bk. iron & wd., 2 to 14 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump & hose wag., 1 auto. comb. c. & h. wag. & trk., 1 auto. hose wag., 2 auto. chief's car., 1 asst. chief's horse & buggy, 2 gas eng., 1 c. eng., 12 c. hand ex., 2 h. & l. trk., 1 aer. trk., 3 hose wag., 1 comb. c. & h. wag., 16 hrs. (in reserve, 1 str.); hose, cot., rub. lined, gd., 28,000 ft.; inf., 1,500 ft.; tot. hose, 29,500 ft.; f. al., Gamewell, 312 bx.; val. equip., $110,900; val. bldgs., $85,575; exp. dept., $114,000; tot. mem. 88, pd. full time.

Water Supply—Src., wells, 1 to 4m. bus. cent.; sys., pump to res. & dir.; res. cap., 19,000,000 gals.; loc. 1 m. northwest station; 4 pump. eng., class ver. comp. dup. & triple expansion, cap. 33,600,000 gals.; mains, c. i., 160 m., 4 to 8 in. dia.; 1,710 hyd.; 1,315 v.; met., 9,600; 17,000 serv.; pipe, lead; pres., dom. 35 to 125 lbs., f. 35 to 125 lbs.; cons. day, 8,000,000 gals.; cost wks., $3,560,000; cost mtce., $131,160; wks. owned by Co.

PEOTONE, p. 1,207; f. area, 100 a.; merc. bldgs., wd. & bk., 2 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; val. bldgs., $300; tot. mem., 10 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., grav., pump dir.; stdp. cap., 60,000 gals.; dim., 22 x 24; mat., bk. & wd.; 1 pump. eng., cap. day 40,000 gals.; mains, c. i., 2½ m., 6 & 4 in. dia.; 22 hyd.; 6 v.; met., 220; 230 serv.; pipe, galv. & wrt. i.; pres., dom. & f., 45 lbs.; cons. day, 40,000 gals.; cost, $10,000; wks. owned by city.

PERU, p. 7,984; f. area, 640 a.; merc. bldgs., stn., wd. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; tot. hose, 2,200 ft.; f. al., elec., 39 bx.; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 13, pd. full time 1, pd. part time 12; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 18 x 100; mat., stl.; res. cap., 350,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 105 hyd.; 42 v.; met., 1,200; 1,200 serv.; pipe, galv. i.; pres., dom. 35 to 102 lbs., f. 125 to 140 lbs.; cons. day, 600,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city.

PETERSBURG, p. 2,587; f. area, 640 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel, 2 hrs.; hose, rub., gd., 1,000 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $1,500; tot. mem. 10, pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 200,000 gals., dim., 30 x 35; 3 pump. eng., cap. day 200,000 gals.; mains, 5 m., 4 to 10 in. dia.; 45 hyd.; met., 10; 300 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

PINCKNEYVILLE, p. 2,722; f. area, 240 a., merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; exp. dept., $336; tot. mem., 10 vol.

Water Supply—Src., lake & riv., 1½ m. bus. cent.; sys., pump dir.; stdp. cap., 39,750 gals., dim., 15 x 36; mat., iron; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 42 hyd.; 21 v.; met., 15; 500 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs., cons. day, 500,000 gals.; cost, $25,000; cost mtce., $2,200; wks. owned by city.

PITTSFIELD, p. 2,095; f. area, 480 a.; merc.

bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $400; tot. mem., 42 vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 30 x 10; mat., iron; pump. eng., cap. day 24,000 gals.; mains, 1 m., 6 in. dia.; 15 hyd.; pres., f. 55 lbs.; cost, $25,000; cost mtce., $650; wks. owned by town.

PLAINFIELD, p. 1,009; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $75,000; exp., dept., $25; tot. mem., 28 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 60,000 gals.; pump. eng., cap. day 115,200 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 40 serv.; pres., dom. 40 lbs., f. 50 lbs.; cost, $10,000; cost mtce., $150; wks. owned by village.

PLANO, p. 1,627; f. area, 382 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; f. al., wh.; val. equip., $2,600; val. bldgs., $2,000; exp. dept., $100; tot. mem. 25. pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 180,000 gals.; mains, 5 m., 4 to 6 in. dia.; 25 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $25,000; cost mtce., $500; wks. owned by city.

PLYMOUTH, p. 1,200; f. area, 10 a. F. dept.—Hose cart & ladders; val. equip., $500; vol.; no waterwks.

POLO, p. 1,828; f. area, 1,000 a.; merc. bldgs., mostly bk., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 700 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $800; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 27,000 gals.; dim., 12 x 36; mat., stl.; res. cap., 67,000 gals.; 2 pump. eng., class dup., cap. day, 625,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 58 hyd.; 32 v.; 350 met.; 675 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 50 to 100 lbs.; cons. day, 175,000 gals.; cost, $27,000; cost mtce.; $4,200; wks. owned by city.

PONTIAC, p. 6,090; f. area, 1,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 2 hrs., comb. cleaner, hose & pumper; hose, cot., rub. lined, gd., 2,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $18,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 11, full time 1, pd. part time 10.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; mains, c. i., 9 m., 4 to 12 in. dia.; 38 hyd.; 12 v.; met., 781; 947 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 910,000 gals.; cost, $90,000; cost mtce., $500; wks. owned by Co.

POTOMAC, p. 1,000; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; al. equip., $2,000; val. bldgs., $2,500; tot. mem., 9 vol.; undrs. rating, fifth class.

Water Supply—Src., 13 cisterns, in bus. cent.; sys., grav.; cost, $3,500; wks. owned by city.

PRINCETON, p. 4,131; f. area, 400 a.; merc bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 auto. h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 2,900 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $1,200; tot. mem. 33, pd. full time 1, vol. 32.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 55,000 gals.; dim., 14 x 50; res. cap. 160,000 gals.; 3 pump. eng., class comp. dup., cap. day 1,230,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 120 hyd.; 47 v.; met., 12,000; 12,000 serv.; pipe, lead; pres., dom. 45 lbs., f. 100 lbs.; cons. day 65,000 gals.; cost, $98,000; cost mtce., $5,500; wks. owned by city.

PROPHETSTOWN, p. 1,083; bldgs., wd., 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells, ¼ m. sys.; tk. dim., 18 x 32 ft.; mat., stl.; 1 pump. eng.; class. gas & electricity; cap. per hr., 500,000 gals.; mains, mat., c. i.; 3 m., 8 to 4 in. dia.; pres., dom. 50 lbs.; f. 50 lbs.; cons. per day, 72,000 gals.; cost, $28,000; mtce., $1,200; wks. owned by city.

PULLMAN.—Now part of the city of Chicago.

Water Supply—Src., lakes, 6 m. bus. cent.; sys., pump dir., water brought by met. from Chicago; mains, 18 m., 4 to 15 in. dia.; 135 hyd.; pres., dom. 25 to 35 lbs., f. 50 lbs.; cost, $225,000; wks. owned by city of Chicago.

QUINCY, p. 36,587; f. area, 3,840 a.; merc. bldgs., bk. & stn., 2 to 5 stor.; priv., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 2 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 aer. trk., 5 supply wag., 5 hose car., 31 hrs., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. pump. wag.; hose, cot., rub. lined, gd., 12,500 ft.; f. al., telp.; val. equip., $49,135; val. bldgs., $80,000; exp. dept., $49,000; tot. mem. 48, pd. full time 43, pd. part time 5.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals.; loc. 2½ m. station; 4 pump. eng., comb. cap. day 12,000,000 gals.; mains, c. i., 78 m., 4 to 24 in. dia.; 438 hyd.; 640 v.; met., 4,768; 7,500 serv.; pipe, galv. i. & lead; pres., dom. & f. 50 to 115 lbs.; cons. day, 2,000,000 gals.; cost, $1,118,979.57; cost mtce., $2,600. New pump station to be completed about April, 1919, with 1,900 gals. cap. per min., and tower tk., cap. 300,000 gals., to supply higher portion of city. Will give 50 to 75 lbs. pres.; wks. owned by city.

RANKIN, p. 1,000; no org. f. dept.

Water Supply—Src., wells; bk., 1 story; sys., 3 pumps; stdp. cap., 333 gals. per min.; res. cap., 55,000 gals.; 3 pump. eng., class., Goulds try pen; cap. per day, 340 gals. per min.; mains, mat., 4½ m., 8 to 4 in. dia.; hyd., 39; 45 v.; 45 serv.; pipe, mat., bell & spigett; pres., dom. 70 lbs., f. 125 lbs., cost, $25,000; wks. owned by city.

RANSOM, p. 370. F. dept.—600 ft. hose; vol.

RANTOUL, p. 1,884; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng. on wls.; 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; inf., 150 ft.; tot. hose, 1,450 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $250; tot. mem., 13 vol.

Water Supply—Src., wells; res. cap., 75,000 gals.; 2 pump. eng., cap. day 450,000 gals.; mains, 6 m., 3 in. dia.; 12 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 to 100 lbs.; cons. day, 75,000 gals.; cost, $12,000; cost mtce., $1,200; wks. owned by city.

REDBUD, p. 1,240; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 gas eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; exp. dept., $150; tot. mem., 80 vol.

Water Supply—Src., artesian well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, i., 5 m., 4 to 8 in. dia.; 43 hyd.; 42 v.; pres., f. 90 lbs.; cost, $20,000; wks. owned by city.

RIVERSIDE, p. 1,702. F. dept.—Not reported.

Water Supply—Src., 2 wells in cent. village; sys., pump to stdp.; stdp. cap. 150,000 gals.; res.

cap. 150,000 gals.; 3 pump. eng., cap. day 1,944,000 gals.; mains, c. i., 36 m., 4 to 8 in. dia.; 200 hyd.; 300 v.; 550 met.; 550 serv.; pipe, c. i.; pres., dom. 37 lbs., f. 100 lbs.; cons. day 300,000 gals.; cost, $160,000; cost mtce., $8,000; wks. owned by village.

RIVER FOREST, p. 2,456. F. dept.—Not reported.

Water Supply—Src., artesian well, in bus. cent.; sys., pump to stdp.; stdp. cap., 54,000 gals.; dim., 12 x 60 ft.; mat., bk. & i.; res. cap., 225,000 gals.; 4 pump. eng., class dup., cap. day, 400,000 gals.; mains, c. i., 30 m., 12 to 4 in. dia.; 110 hyd; 86 v.; 660 met.; 660 serv.; pres., dom. 35 lbs.; f. 90 to 105 lbs.; cons. day, 310,000 gals.; cost, $990,000; cost mtce., $9,300; wks. owned by village.

RIVERTON, p. 1,911; f. area, 640 a. F. dept.—1 h. & l. trk., 2 c. eng., 300 ft. hose; 8 vol.

Water Supply—Src., wells & cisterns.

ROANOKE, p. 1,311; f. area, 15 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip. $1,000; val. bldgs., $800; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., 4 wells, 2 blocks bus cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng.; cap. day, 250,000 gals.; mains, c i., 2 m., 4 to 8 in. dia.; 21 hyd.; 10 v.; 35 serv.; pipe, i.; pres., dom. 45 lbs., f. 57 lbs.; cons. day 1,000 gals.; cost, $13,500; cost mtce., $200; wks. owned by village.

ROBINSON, p. 3,863; f. area, 640 a.; merc bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $1,800; tot. mem., 10, pd. full time 1, vol. 9.

Water Supply—Src., Wabash riv., res. & tank, 2 blocks bus. cent.; stdp. cap., 75,000 gals.; mat. stl.; res. cap., 50,000 gals.; 3 pump. eng., class comp., cap. day 2,000,000 gals.; mains, iron, 4 m.; 54 hyd.; 35 v.; met., 50 pres., dom. 50 lbs., f 100 lbs.; wks. owned by Co.

ROCHELLE, p. 2,732; f. area, 1,000 a.; merc bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., wh.; val equip., $7,500; val. bldgs., $3,000; exp. dept. $300; tot. mem., 19, pd. full time 2, vol 17; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 240,000 gals. & 83,000 gals.; 4 pump. eng., cap. day 2,000,000 gals.; mains, 16 m., 4 to 8 in. dia.; 81 hyd.; met., 700; 700 serv.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 600,000 gals.; cost, $60,000; cost mtce., $5,000; wks. owned by city.

ROCK FALLS, p. 2,657; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs., 2 c. hand ex.; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 2 bx. & telp.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem., 21, pd. full time 2, vol. 19; undrs. rating, third class.

Water Supply—Src., supplied by Sterling.

ROCKFORD, p. 45,401; f. area, 25 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. str., 6 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. h. & l. trk., 1 auto. aer. trk., 1 auto. hose wag., 1 str., 2 comb. c. & h. wag., 1 chief's buggy, 1 fuel wag., 3 exercise wag., 2 f. al., wag., 6 motor pumps; hose, cot., rub. lined, gd., 18,000 ft.; inf. hose, 2,000 ft.; tot. hose, 15,000 ft.; f. al., Gamewell, 84 bx.; val. equip., $110,000; val. bldgs., $75,000; exp. dept., $117,000; tot. mem. 67, pd. full time; undrs. rating, first class.

Water Supply—Src., wells; sys., pump dir. to mains, 2 res., cap. 1,850,000 gals., 5 pump. eng., comb. cap. day, 25,000,000 gals.; mains, c. i., 194.05 m., 2 to 24 in. dia.; 921 hyd.; 2,057 v.; met., 10,836; 12,219 serv.; pipe, lead & c. i.; pres., dom. 62 lbs., f. 82 lbs.; cons. day, 4,000,000 gals.; cost, $1,065,949.72; cost mtce., $59,811.98; wks. owned by city.

ROCK ISLAND, p. 24,335; f. area, 8¾ sq. m.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., stn. bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 h. & wag., 4 hrs., 2 pump. autos; hose, cot., rub. lined. gd., 4,875 ft.; rub. gds., 9,500 ft.; inf., 500 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 60 bx., val. equip., $32,000; val. bldgs., $75,000; exp. dept., $40,000; tot. mem. 24, pd. full time 24, pd. part time 1.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 500,000 gals.; mat., stl.; res. cap., 10,000,000 gals.; loc. at 22d st. & 16th av.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 700 hyd.; 500 v.; met., 2,300; 6,000 serv.; pipe, lead pres., dom. 60 lbs., f. 110 lbs.; cons. day, 4,000,000 gals.; cost, $1,800,000; cost mtce., $45,000; wks. owned by city.

ROCKTON, p. 841; f. area, 15 a.; bldgs., bk. stn., 1 to 3 stor.; wd. rfs. not perm. in f. area, fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 comb. c. & h. wag., 1 hose wag., 2 hose carts, 2 h. & l. trk., 4 c. ex., 1 hose reel 1,000 ft. hose; f. al., wh.; val. equip., $1,125; val. bldgs., $2,000; tot. mem., 25 vol.

Water Supply—Wells; pump; mains, ½ m., 6 in. dia.; 7 hyd.; pres., 45 lbs.

ROODHOUSE, p. 2,171; f. area, 6 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $900; tot. mem., 20 vol.

Water Supply—Src., wells.

ROSEVILLE, p. 882; merc. bldgs., bk.; wd. rfs not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,700 ft.; f. al., telp.; tot. mem. 26, pd. part time.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 59,000 gals.; dim., 10 x 100; mat., stl.; 2 pump. eng., cap. day 144,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; 6 v.; met., 75; 50 serv.; pres., dom. 43 lbs., f. 43 lbs.; cost, $15,000; wks. owned by city.

ROSSVILLE, p. 1,422; f. area, 600 a. F. dept.—2 hose carts, 1 ladder wag., 1,000 ft. hose; val equip., $2,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav.; 2 pumps, cap. day 300,000 gals.; 22 hyd.; 5 v.; 1,200 ft mains; pres., dom. 40 lbs., f. 80 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

RUSHVILLE, p. 2,422; f. area, 640 a.; merc bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks & combt. ord.; causes of f. inv. F. dept.—1 h & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 100 ft.; tot hose, 2,100 ft.; f. al., bell; val. equip., $2,700 val. bldgs., $1,250; exp. dept., $1,150; tot. mem. 15, pd. part time.

Water Supply—Src., well, 300 ft. bus. cent.; sys pump to stdp. & dir.; stdp. cap., 115,000 gals dim., 14 x 100; mat., boiler plate; 3 pump. eng class dup., cap. day 250,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 29 hyd.; met., 20; 60 serv.; pres., dom. 43 lbs., f. 150 lbs.; cost, $300,000; cost mtce., $1,200; wks. owned by city.

RUTLAND, p. 754. F. dept.—1 hand & c. eng. 200 ft. hose; telp., wh. & bell al.; 17 vol.

SALEM, Marion Co., p. 2,669. F. dept.—1 hose cart, 1 hand pump; val. equip., $1,200; tot. mem. 16 vol.

Water Supply—Src., wells; 1 pump; cost mtce. $500; wks. owned by Co.

SANDOVAL, p. 1,563; f. area, 640 a.; merc bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 gasoline eng., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al. bells; val. equip., $3,500; val. bldgs., $1,800; exp dept., $700; tot. mem., 36 vol.

Water Supply—Src., wells.

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SANDWICH, p. 2,557; f. area, 15 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,500 ft.; tot. hose, 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $600; tot. mem., 47 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,600 gals.; dim., 12 x 100; 2 pump. eng., class comp., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 1½ to 8 in dia.; 72 hyd.; 26 v.; 750 met.; 755 serv.; pres., dom. 40 lbs., f. 40 to 150 lbs.; cons. day 180,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

SAVANNA, p. 3,691; f. area, 1 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. a., bell & wh.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 750,000 gals.; 2 pump. eng., class comp., cap. day 2,250,000 gals.; mains, kalamein & c. i., 7 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; met., 25; 1,500 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 650,000 gals.; cost, $100,000; cost mtce., $5,500; wks. owned by city.

SENECA, p. 1,036; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 26, pd. full time 2, vol. 24; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to 2 cisterns; cap., 3,000 bbls.; 9 v.; 500 serv.; pres., f. 25 lbs.

SHABBONA, p. 594. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.

Water Supply—Src., wells; sys., air lift to tanks; mains, 2 m.; 22 hyd.

SHEFFIELD, p. 1,009; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor. F. dept.—1,000 ft. hose, 1 h. & l. trk., 2 hose reels; f. al., elp. & elec.; val. equip., $2,200; val. bldgs., $1,200; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 1,900 bbls.; dim., 23 x 30; mat., wd.; pump. eng., cap. day 180,000 gals.; mains, 16,000 ft., 6 to 4 in. dia.; 32 hyd.; 90 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 20 to 30 lbs.; cost, $12,000.

SHELBYVILLE, p. 3,590; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec.; val. equip., $500; val. bldgs., $100; exp. dept., $31; tot. mem., 45 vol.

Water Supply—Src., 24 wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 1,666,667 gals.; 2 pump. eng., class comp. dup.; cap. day, 2,500,000 gals.; mains, 12.3 m., 2 to 14 in. dia.; 93 hyd.; met., 500; 900 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by priv. Co.

SHELDON, p. 1,143; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 1,000 bbls.; 1 pump. eng.; mains, 5 m.; 70 hyd.; cost, $1,300; wks. owned by city.

SOMONAUCK, p. 591; f. area, 180 a. F. dept.—1 h. & l. trk., 2 hose carts, 2 c. ex., 1,200 ft. hose; f. al., bell; exp. dept., $25; tot. mem., 6 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,400 bbls.; mains, 4 m.; 55 hyd.; cost, $5,000; wks. owned by city.

SORENTO, p. 1,500; f. area, 10 a. F. dept.—c. eng., 250 ft. hose; val. equip., $600; val. bldgs., $85; exp. dept., $42; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; 5 pump. eng.; cap. day, 75,000 gals.; pres., dom. 75 lbs., f. 90 lbs.; wks. owned by priv. Co.

SPARTA, p. 3,081; f. area, 3 blocks; bldgs., bk., stn. & iron; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, 850 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells & cisterns in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 110,000,000 gals.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 9 m., 6 to 8 in. dia.; 82 hyd.; 50 v.; 300 met.; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 125 lbs.; cons. day, 75,000 gals.; cost, $95,000; wks. owned by city.

SPRINGFIELD, p. 51,678; f. area, 5,529 a.; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. str., 2 auto. comb. c. & h. wag., 2 chief's auto., 34 c. hand ex., 2 auto. h. & l. trk., 1 auto. aer. trk.; hose, cot., rub. lined, gd., 15,000 ft.; inf., 6,000 ft.; chem. hose, 12,500 ft.; tot. hose, 33,500 ft.; f. al., Gamewell, 120 bx.; val. equip., $100,000; exp. dept., $94,000; tot. mem., 87, pd. full time.

Water Supply—Src., wells & galleries, 4 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; loc. 1¼ m. northeast bus. cent.; 3 pump. eng., class vertical, trip. & comp., cap. day 22,000,000 gals.; mains, c. i., 1,214 m., 4 to 24 in. dia.; 872 hyd.; 905 v.; met., 10,000; 10,000 serv.; pipe, lead & c. i.; pres., dom. 35 to 45 lbs.; cons. day, 6,000,000 gals.; cost, $1,219,268.45; cost mtce., $62,327.85; wks. owned by city.

SPRING VALLEY, p. 7,035; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose car., 2 hrs.; hose, 1,500 ft. gd., 1,000 ft. fair; tot. hose, 2,500 ft.; f. al., bell; val. equip., $6,000; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., spr. & wells, ⅛ m. bus. cent.; sys., grav. & pump to stdp.; cap., 150,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 51 hyd.; 7 v.; met., 120; 800 serv.; pipe, galv. i.; pres., dom. 40 to 80 lbs., f. 40 to 100 lbs.; cost, $22,000; wks. owned by city.

ST. ANNE, p. 1,065. F. dept.—1 hand eng., 1 hose wag.; hose, 1,000 ft.; f. al., bell & telp.; tot. mem. 8, pd. part time.

Water Supply—Src., well; stdp. cap., 33,000 gals.; res. cap., 14,000 gals.; pres., dom. 45 lbs., f. 95 lbs.

ST. CHARLES, p. 4,046; f. area, 4 sq. m. F. dept.—1 comb. c. & h. wag., 4 chem. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 700 ft.; tot. hose, 2,200 ft.; f. al., telp. & wh.; val. equip., $7,000; val. bldgs., $1,500; exp. dept., $2,000; tot. mem., 14, pd. full time 2, vol. 12.

Water Supply—Src., wells, in bus cent.; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 135,000 gals.; 2 pump. eng., class dup., cap. day, 144,000 gals.; mains, c. i., 25 m., 4 to 10 in. dia.; 140 hyd.; 162 v.; 750 met.; 750 serv.; pipe, lead; pres., dom. 72 lbs., f. 150 lbs.; cons. day, 300,000 gals.; cost mtce., $2,973; wks. owned by city.

ST. ELMO, p. 1,227; merc. bldgs., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 24 vol.

ST. FRANCISVILLE, p. 1,391. F. dept.—1 h. & l. trk., 2 c. eng., 200 ft. hose; 30 vol.

STAUNTON, p. 5,048; merc. bldgs., bk. & iron, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—30 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 42 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 54,000 gals.; dim., 16 x 32; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 35 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cost, $19,500.

STERLING, p. 7,467; f. area, 7,467 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 comb. auto. trk., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 1,100 ft.; tot. hose, 2,250 ft.; f. al., Gamewell, 18 bx.; val. equip., $18,000; val. bldgs., $14,000; exp. dept., $16.000; tot. mem. 15, pd. full time 5, pd. part time 10.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., stl.; res. cap., 1,250,000 gals.; 3 pump. eng., class comp., cap. day 6,000,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 180 hyd.; 180 v.; met., 1,500; 2,500 serv.; pipe, lead & wrt. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 750,000 gals.; wks. owned by priv. corp.

STEWARDSON, p. 720. F. dept.—1 hand eng., 300 ft. hose; bell al.; vol.

STOCKTON, p. 1,200; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 c. hand ex., 2 hose carts, 1 comb. c. & h., Ford ton auto. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $600; exp. dept., $100; tot. mem. 23, vol. 23.

Water Supply—Src., well; sys., pump to res.; res. cap., 108,700 gals.; pump. eng., cap. day 216,000 gals.; mains, 8 m., 4 to 8 in. dia.; 14 hyd.; cost, $12,000; cost mtce., $800; wks. owned by village.

STONINGTON, p. 1,118. F. dept.—2 c. eng., 750 ft. hose; f. al., bell & wh.; vol.

STREATOR, p. 14,253; f. area, 1,280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 patrol wag., 7 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 2,000 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 30 bx.; val. equip., $12,500; val. bldgs., $9,000; exp. dept., $11,500; tot. mem. 10, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 250,000,000 gals.; loc. ¼ m. station; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 39 m., 4 to 24 in. dia.; 298 hyd.; 402 v.; met., 2,300; 4,240 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 2,500,000 gals.; cost, $675,000; cost mtce., $38,000; wks. owned by Co.

SUBLETTE, p. 287. F. dept.—500 ft. hose; vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 16; res. cap., 64,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 20 hyd.; met., 25; pipe, c. i.; pres., dom. 10 lbs., f. 100 lbs.; wks. owned by city.

SULLIVAN, p. 2,621; f. area, 9 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 500 ft.; inf., 400 ft.; tot. hose, 900 ft.; tot. mem., 46 vol.; undrs. rating, second class.

Water Supply—Src., wells.

SUMNER, p. 1,500. F. dept.—1 c. hand eng.; vol.

Water Supply—Src., wells.

SYCAMORE, p. 3,926; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; tot. hose, 1,500 ft.; f. al., Gamewell, 24 bx.; val. equip., $3,500; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day, 650,000 gals.; mains, c. i., 15½ m., 4 to 10 in. dia.; 125 hyd.; 149 v.; met., 800; 900 serv.; pipe, lead; pres., dom. & f. 57 lbs.; cons. day, 256,000 gals.; cost, $60,000; cost mtce., $600; wks. owned by city.

TAMPICO—F. dept. not reported.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 24 hyd.; 12 v.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 15,000 to 30,000 gals.; cost, $13,000; cost mtce., $300; wks. owned by city.

TAYLORVILLE, p. 10,000; f. area, 1,600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 motor trk., 2 hand extras, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., all kinds, 800 ft.; tot., 2,300 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $3,500; tot. mem. 8, 2 pd. full time, 6 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; dim., 20 x 110; mat., bk. & sheet i.; 2 pump. eng., class horizontal; cap. day, 1,000,000 gals.; res. cap., 60,000 gals.; mains, c. i., 25 m., 2 to 8 in. dia.; hyd.; 125 v.; met., 400; 1,100 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 80 to 90 lbs.; cons. day, 500,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city & Co.

TENTOPOLIS, p. 592. F. dept.—1 hand eng., 1 h. & l. trk., 600 ft. hose; 25 vol.

TISKILWA, p. 965; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 3 c. eng., 1 30-gal. c. eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem. 15, vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, 2½ m., 4 & 6 in. dia.; 25 hyd.; 22 serv.; pres., f. 48 lbs.; cost, $6,000; cost mtce., $100; wks. owned by village.

TOLONO, p. 760. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; tot. mem., 20.

Water Supply—Not reported.

TOLUCA, p. 3,000; f. area, 240 a. F. dept.—1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,850 ft.; inf., 300 ft.; tot. hose, 2,150 ft.; val. equip., $2,000; tot. mem., 12, pd. part time.

Water Supply—Src., well; sys., pump; 2 pump. eng., cap. day 80,000 gals.; 16 hyd.; pres., dom. 40 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

TONICA, p. 483. F. dept.—1 h. & l. trk., 600 ft. hose; bell al.; 75 vol.

Water Supply—3 src.; 2 blocks, sys., air pres., dim. 8 x 40 ft.; mat., i.; 3 pump. eng., mains (mat.) reach all over town, 1 m., 4 to 6 in. dia.; hyd., 16; pres., dom. 80 lbs., f. 80 lbs.; cost, $3,500; wks. owned by village.

TOULON, p. 1,208; 2 blocks sq.; merc. bldgs., bk., 2 stor.; wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 1 Howe comb.; f. al., bell & wh.; hose, cot., rub. lined, gd., 1,400 ft.; inf., all kinds, 400 ft.; tot. 1,800 ft.; val. equip., $4,000; val. bldgs., $2,000; tot. mem. 26, pd. $1, vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., stdp.; stdp. cap., 68,400 gals.; dim., 22 x 50 ft.; mat., wd.; 2 pumps, cap. day 204,000 gals.; mains, c. i., 6 to 8 in. dia.; 20 hyd.; 7 v.; pres., dom. 35 lbs., f. 50 lbs.; cons. day, 270,000 gals.; cost mtce., $700; wks. owned by city.

TREMONT, p. 782. F. dept.—1 hand eng., 1 c. eng., 16 c. ex., 1 h. & l. trk., 1 hose car.; hose, 750 ft.; f. al., bell; tot. mem. 40, pd. part time.

Water Supply—Src., wells & cisterns.

TRENTON, p. 1,694; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 24 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, rub., gd., 2,000 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $500; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells & cisterns; res. cap., 400,000 gals.; pump, cap. 500 gals. min.; mains, 2 m., 8, 6, 4 in. dia.; 24 hyd.; pres., dom. 60 lbs., f. 100 lbs.

TROY, Madison Co., p. 1,447. F. dept.—1 comb. c. & h. wag., 1 hose cart, 3 c. eng.; hose, 700 ft.; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., cisterns.

TROY GROVE, p. 289. F. dept.—1 comb. c. & h. wag., 3 c. eng., 1 hose wag., 700 ft. hose; wh. al.; 30 vol.

TUSCOLA, p. 2,453; f. area, 95 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng., 2 c. hand ex., 1 aer. trk., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 800 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $5,125; val. bldgs., $6,000; exp. dept., $600; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 4 pump. eng., cap. day 452,800 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 53 hyd.; 23 v.; met., 155; 198 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 130,000 gals.; cost, $50,000; cost mtce., $4,500; wks. owned by Co.

UNION, p. 432; f. area, 80 a. F. dept.—2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec., 5 bx.; val. equip., $8,500; val. bldgs., $2,000; exp. dept., $75; tot. mem. 18, pd. full time 1, pd. part time 17.

URBANA, Champaign Co., p. 8,245; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 c. hand ex., 6 comb. c. & h. wag., 2 hose wag.; hose, cot., gd., 35 ft.; rub., gd., 25 ft.; tot. hose, 35 ft.; f. al., telp.; val. equip., $8,500; val. bldgs., $5,000; exp. dept., $8,000; tot. mem. 6, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 1,400,000 gals.; 4 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 35 m., 4 to 14 in. dia.; 300 hyd.; 150 v.; met., 5,000; 5,600 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. Co.

UTICA, La Salle Co., p. 1,150; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 700 ft.; inf., 200 ft.; tot. hose, 900 ft.; val. equip., $1,400; val. bldgs., $1,000; exp. dept., $300; vol.

Water Supply—Src., flowing wells.

VANDALIA, p. 2,974; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 21 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 75,000 gals.; lim., 19 x 29; mat., stl.; 2 pump. eng., class gasoline & stm., cap. day 85,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 60 hyd.; met., 25; pres., dom. 55 lbs., f. 75 lbs.; cost, $50,000; cost mtce., $1,250; wks. owned by city.

VENICE, p. 3,718; f. area, 2½ m.; merc. bldgs., bk. & wd., 3 stor.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; tot. mem., 44 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res.; res. cap., 16,000,000 gals.; pump. eng., cap. day 12,000,000 gals.; mains, c. i., 5 m., to 10 in. dia.; 67 hyd.; met., 10; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $250,000; cost mtce., $3,300; wks. owned by Co.

VIRDEN, p. 4,000; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 gas. eng., 2 c. eng., hose carts; hose, cot., rub. lined, gd., 1,000 ft.; al., bell & wh.; val. equip., $5,000; val. bldgs., 4,000; exp. dept., $300; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Water works to be installed.

VIRGINIA, p. 1,501; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of inv. F. dept.—1 gas. eng., 3 c. hand ex., 1 h. l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., elec. horn, 2 bx.; val. equip., $5,000; val. bldgs., $400; exp. dept., $400; tot. mem., 13 vol.; undrs. rating, third class.

Water Supply—Src., wells.

WARREN, Jo Daviess Co., p. 1,331; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $800; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; loc. 50 ft. from wells; mat., stn. & wd.; 2 pump. eng., size 12 x 36, cap. day 40,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 44 hyd.; 17 v.; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $1,650; wks. owned by city.

WARSAW, p. 2,254; f. area, 50 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $2,000; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., Miss. riv., ½ m. bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 1,350,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 57 hyd.; 18 v.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,400; wks. owned by city.

WASHINGTON, Tazewell Co., p. 1,530; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 28,000 gals.; 2 pump. eng., class trip., cap. day 360,000 gals.; mains, 3 m., 4 to 6 in. dia.; 32 hyd.; 350 serv.; pres., dom. 45 lbs., f. 45 lbs.

WATERLOO, p. 2,091; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $2,600; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., spr. & lake, 1½ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 35 hyd.; met., 4; 150 serv., pipe, galv. i.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,200,000 gals.; cost, $18,000; cost mtce., $4,000; wks. owned by city.

WATSEKA, p. 2,476; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chem. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $100; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., wells, 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 10 x 12 x 110; mat., stl.; 2 pump. eng., class dup., cap. day 700,000 gals.; mains, c. i., 12 m., 8½ to 12 in. dia.; 70 hyd.; 10 v.; 300 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 300,000 gals.; cost, $20,000; cost mtce., $1,500; wks. owned by city.

WAUKEGAN, p. 16,069; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 1 c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $16,500; tot. mem. 16, pd. full time 13, pd. part time 3; undrs. rating, third class.

Water Supply—Src., lake, 1¼ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day, 10,000,000 gals.; mains, c. i., 41½ m., 4 to 16 in. dia.; 415 hyd.; 373 v.; met., 700; 3,500 serv.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 5,000,000 gals.; cost, $500,000; cost mtce., $31,000; wks. owned by city.

WAVERLY, Morgan Co., p. 1,538; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $850; val. bldgs., $50; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

WENONA, p. 1,442; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., wh.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $500; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 31,600 gals.; dim., 8 x 48 ft.; mat., stl.; res. cap., 35,000 gals.; pump. eng.; cap. day, 70,000 gals.; mains, 8,000 ft.; 4 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 45 lbs.; cost, $22,000; cost mtce., $300; wks. owned by city.

WEST CHICAGO, p. 2,378; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., wh.; tot. mem., 18 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 178,000 gals.; dim., 16 x 115; mat., stl.; res. cap., 68,000 gals.; loc. centrally; 2 pump. eng., cap. day, 500,000 gals.; in addition, 2 high pres. pumps, for res. to stdp., cap. 900,000 gals. per day; mains, c. i., 17 m., 4 to 8 in. dia.; 90 hyd.; 49 v.; met., 585; 587 serv.; pipe, lead; pres., dom. & f. 55 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $3,800; wks. owned by city.

WEST DUNDEE, p. 1,380; f. area, 64 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk., stn. & wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp., 9 bx.; val. equip., $1,000; val. bldgs., $500; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Res. cap., 300,000 gals.; stdp. size, 20 x 40; pres., dom. 45 lbs., f. 90 lbs.; 2 trip. pumps, dim. 10 x 10; mains, 6 m., 6 to 8 in. dia.; 36 hyd.; 325 met.; 346 serv.; wks. owned by city.

WEST FRANKFORT, p. 10,000; 640 a.; merc. bldgs., bk., wd., 1 & 2 stor.; bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk. & eng., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; tot., 1,200 ft.; f. al., elec. wh.; val. equip., $5,000; exp. dept., $850; tot. mem. 10, pd. part time, vol.

Water Supply—Src., wells. Water works to be installed.

WHEATON, Dupage Co., p. 3,423; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 2 c. hand ex., 2 hose wag., 2 hrs.; hose, 1,800 ft.; f. al., telp. & wh.; val. equip., $7,800; val. bldgs., $3,000; exp. dept., $600; tot. mem., 20 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., grav. & pump to stdp. & dir.; stdp. cap. 200,000 gals.; dim., 20 x 49; mat., stl.; res. cap. 100,000 gals.; 4 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 14½ m., 4 to 12 in. dia.; 130 hyd.; 125 v.; met., 1,000; 1,000 serv.; pipe, lead; pres., dom. & f. 87 lbs.; cons. day, 300,000 gals.; cost, $100,000; wks. owned by city.

WHITE HALL, p. 2,854; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200 val. bldgs., $1,400; tot. mem., 43 vol.; undrs. rating, third class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals.; dim., 24 x 21; mat., stl.; res. cap., 53,000,000 gals.; loc. 1¼ m. city; 1 pump. eng., class elec., cap. day 360,000 gals.; mains, c. i., 5 m., 4, 6 & 8 in. dia.; 40 hyd.; met., 67; pipe, lead; pres., dom. 43 lbs., f. 43 to 135 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $1,200; wks. owned by city.

WILMETTE, p. 4,943; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 comb. c. & h. wag., c. hand ex., 2 c. eng., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., telp.; val. equip., $12,350; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., Lake Michigan, 4 m. bus. cent.; water supplied by city of Evanston; mains, iron, 28 m., 6 to 8 in. dia.; hyd.; v.; met., 100; 640 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 164,383 gals.

WILMINGTON, Will Co., p. 1,450; 3 a.; merc. bldgs., bk., stn., wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in bus. portion. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; 1 motor l. & hose comb.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., elec. bell & wh.; val. equip., $4,500; val. bldgs., $3,500; exp. dept., $1,000; tot. mem. 17, pd. part time.

Water Supply—Src., riv., 1-16 m.; sys., pump dir.; stdp. cap., 60,000 gals.; elec. pump eng. cap. 144,000 gals. day; mains, 5 m., 4 to 10 in. dia.; 83 hyd.; 92 v.; met., 70; 70 serv.; pres., f. 6 to 100 lbs.; cons. 30,000 gals.; cost, $75,000; cost mtce., $500; wks. owned by city.

WINCHESTER, p. 1,700; f. area, 5 a. F. dept.—To be installed.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., pump; 2 pump. eng., cap. day 140,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 43 hyd.; 40 v.; 118 met.; 120 serv.; pipe, galv. i.; pres., dom. & f. 47 lbs.; cons. day, 17,500 gals.; cost, $30,000; cost mtce., $800; wks. owned by city.

WINCHESTER, Scott Co., p. 1,639; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; tot. mem., 41 vol.

Water Supply—Not reported.

WINNETKA, p. 6,168; merc. bldgs., wd. & bk., 1 to 2½ stor. F. dept.—2 comb. c. & hose wag., 2 auto. trks., 6 chem. hand extras, 1 h. & l. trk., 2,200 ft. hose; f. al., house al.; val. equip., $6,000; exp. dept., $4,000; tot. mem., 20 vol.

Water Supply—Src., Lake Michigan, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 54,000 gals.; 4 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 31.68 m., 3 to 12 in. dia.; 310 hyd.; met., 1,635; 1,500 serv.; pipe, lead; pres., dom. & f. 50 lbs.; cons. day, 900,000 gals.; cost, $103,000; cost mtce., $13,000; wks. owned by village.

WOODSTOCK, p. 4,331; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 chem. eng.; hose, 2,000 ft.; f. al., Gamewell, 34 bx.; val. equip., $5,000; tot. mem., 20 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; res. cap., 275,000 gals.; 6 pump. eng. cap. day, 1,579,000 gals.; mains, iron, 17½ m., 4 to 8 in. dia.; 151 hyd.; 106 v.; met., 1,000; 1,100 serv.; pres., dom. 60 lbs., f. 70 lbs; cost, $75,000; cost mtce., $14,000; wks. owned by city.

WORDEN, p. 1,082; f. area; 160 a. F. dept.—1 gas pump. eng., 1 c. eng., 1 hose cart, ladders, hand pump; 1,000 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $120; tot. mem., 18 vol.

Water Supply—Src., wells.

WYANET, p. 872; f. area, 3 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $800; tot. mem., 25 vol.

Water Supply—Src., wells, 100 ft. bus. cent.; stdp. cap., 40,000 gals.; mat., stl.; 1 pump. eng.; class chem., 8 to 4 in. dia.; hyd. 32; wks. owned by city.

WYOMING, p. 1,506; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 car.; hose, cot. rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept. $200; tot. mem., 20, pd. part time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 36,000 gals.; dim., 12 x 40; mat., bk.; res. cap., 84,000 gals.; loc. 2 blocks bus. cent.; 2 pump. eng., class trip.

cap. day 648,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 54 hyd.; 12 v.; met., 300; pipe, galv. i.; pres., dom. 34 lbs., f. 80 lbs.; cons. day 50,000 gals.; cost mtce., $1,200; wks. owned by city.

XENIA, p. 634. F. dept.—1 stm. eng., 1 comb. c. & hose wag., 6 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; inf., 350 ft.; tot. hose, 1,550 ft.; val. equip. $4,500; val. bldgs., $500; exp. dept., $200; tot mem., 25 vol.

Water Supply—Wells, cisterns & pond.

ZION CITY, p. 4,789; f. area, 8 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 10 c. hand ex., 1 h. & l trk., 1 str., 1 hose wag., 1 hose car, 2 hrs.; hose cot., rub. lined, gd., 1,300 ft.; f. al., telp. & elec. bell; val. equip., $3,500; val. bldgs., $2,400; exp. dept., $3,500; tot. mem. 12, pd. full time 2, pd. part time, 10; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys. pump; 1 pump. eng., class dup.; 1 cistern, cap. 500 bbls.; mains, 3 m., 3, 4, 6 & 10 in. dia.; 14 hyd.; pres., dom. 65 lbs.; wks. owned by town

Places with a population of 1,000 or more having no organized fire dept.—Augusta, Brooklyn, Centerville, Coffeen, East Moline, Eldorado, Elizabethtown, Equality, Findlay, Georgetown, Girard, Grafton, Harrisburg, Homer, Kangley, Mansfield, Newman, Nilwood, Norris City, Peotone, Raymond, Ridge Farm, Saybrook, Shawneetown, St. Charles, Toledo, Toluca, Upper Alton, Vermont, Vienna, Washburn, Westfield, Westville, Yoluca.

INDIANA

ALBANY, p. 1,289; f. area, 160 a.; merc. bldgs. bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh., val. equip., $1,000; val. bldgs., $1,000; exp. dept. $40; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir., 1,200 t. bus. cent.; 2 pump. eng.; mains, 4 to 10 in dia.; 45 hyd.; met., 10; pres., dom. 60 lbs., f. 80 o 100 lbs.; cost, $38,000; wks. owned by Co.

ALBION, p. 1,213; f. area. 275 a.; merc. bldgs. bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combustibles ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. elec., 9 bx.; val. equip., $2,000; val. bldgs., 500; exp. dept., $75; tot. mem., 36 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 00,000 gals.; mains, c. i., 2½ m., 4 to 12 n. dia.; 28 hyd.; 36 v.; met., 210; 230 serv.; pipe, . i.; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 0,000 gals.; cost, $14,850; cost mtce., $1,800, ks. owned by city.

ALEXANDRIA, p. 5,096; f. area, 4½ sq. m.; erc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; d. rfs. not perm.; fwks. & combt. ord.; causes of inv. F. dept.—1 c. eng., 5 c. hand ex., 1 . & l. trk., 2 hose wag., 1 comb. c., h. & l. wag. hrs.; hose, cot., rub. lined, gd., 1,050 ft.; rub. ir, 750 ft.; tot. hose, 1,800 ft.; f. al., Game ell, 9 bx.; val. equip., $8,000; val. bldgs., $5,000; p. dept., $3,500; tot. mem., 7, pd. full time 3, l. part time 4.

Water Supply—Src., wells, 1-3 m. bus. cent.; s., pump to stdp.; stdp. cap., 235,000 gals., dim.) x 100, loc. near station, mat. stn. & stl.; 2 mp. eng., cap. day 3,000,000 gals.; mains, c. i., m., 4 to 16 in. dia.; 94 hyd.; met., 15; 500 rv.; pipe, galv. i.; pres., dom. 65 lbs., f. 110 lbs.; st, $50,000; cost mtce., $4,000; wks. owned by ty.

ANDERSON, p. 35,000; f. area, 4 a.; merc. dgs., bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 or.; wd. rfs. not perm. in f. area; fwks. & combt. d.; causes of f. inv. F. dept.—1 gasoline mper, 1 auto comb. hose & pump. eng., 1 chief's to., 3 comb. h. & c. wag., 12 c. hand ex., 1 h. l. trk., 2 hose wag., 8 hrs., (1 horse drawn mbt. hose & c. in res.); hose, cot., rub. lined, ., 6,700 ft.; inf., 500 ft.; tot. hose, 7,200 ft.; al., Gamewell, 97 bx.; val. equip., $60,000; val. dgs., $25,000; exp. dept., $30,000; tot. mem. pd. full time.

Water Supply—Src., White River, 5 blocks, bus. nt.; sys., pump dir. to mains; res. cap., 500,000 ls.; 4 pump. eng., class comp., cap. day 19,-0,000 gals.; mains, c. i., 48.69 m., 2 to 20 in. .; 405 hyd.; 214 v.; met., 672; 4,192 serv.; pe, lead & galv. i.; pres., dom. 65 lbs., f. 11 s.; cons. day, 1,517,415 gals.; cost, $370,936 s. owned by city.

ANDREWS, p. 957; f. area, 600 a. F. dept.—gas eng., 1 chem. eng., 1 hose reel; hose, 1,500 ; f. al., bell & wh.; val. equip., $3,000; exp. ot., $140; tot. mem., 14 vol.

Water Supply—Src., wells & cisterns, in bus. cent.

ANGOLA, p. 2,610; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose cot., rub. lined, gd., 1,500 ft.; rub., gd., 600 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $600; tot. mem. 15 pd. full time 1, 14 vol.; undrs. rating, third class.

Water Supply—Src., 6 wells, ½ m. bus. cent.; sys., dir. pres.; 3 pump. eng., cap. day 2,432,000 gals.; mains, c. i., 16½ m., 4 to 12 in. dia.; 62 hyd.; met., 53; 716 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 450,000 gals.; cost, $60,000; wks. owned by Co. & city.

ARGOS, p. 1,088; f. area, 5 a.; merc. bldgs., bk. 1 to 3 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined gd., 900 ft.; inf., 400 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $900; val. bldgs., $400; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; 2 dup. pumps, size 12 x 7, cap. 500,000 gals. day; pres., dom. 40 to 50 lbs., f. 70 to 80 lbs.; 15,500 ft. mains, 4 to 6 in. dia.; 14 v.; 26 hyd.

ASHLEY, p. 639; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 24 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, wh. & telp.; val. equip., $1,200; val. bldgs., $600; tot. mem., 28 vol.

Water Supply—Src., cisterns.

ATTICA, p. 3,335; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose reels, 1 hrs.; hose, cot., rub lined gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $600; tot. mem., 25, pd. full time 1, vol. 24; undrs. rating, second class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res.; res. cap., 5,000,000 gals., loc. on hill above town; 2 pump. eng., cap. day 1,000,-000 gals.; mains, c. i., 15½ m., 4 to 14 in. dia.; 700 hyd.; 40 v.; 50 serv.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 400,000 gals.; cost, $50,000; wks. owned by city.

AUBURN, p. 3,919; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub. gd. 200 ft.; inf., 800 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $1,200; tot. mem., 13, pd. full time 1, vol. 12; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., size 10 x 16 x 10 x 18, cap. day 2,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 120 hyd.;

71 v.; 920 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 900,000 gals.; cost, $70,000; cost mtce., $100; wks. owned by city.

AURORA, p. 4,410; f. area, 2,560 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 22 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res.; 4 pump. eng., class centrif. & dir., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 89 hyd.; 514 serv.; pipe, galv. i.; pres., dom. 130 lbs., f. 130 lbs.; cost, $95,000; wks. owned by Co.

BATESVILLE, p. 2,151; f. area, 640 a.; merc. bldgs., bk. & conc., 1 to 4 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,300; val. bldgs., $2,000; tot. mem., 60 vol.

Water Supply—Src., res.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 16 x 16, mat. stl.; 2 pump. eng.; mains, c. i., 3½ m., 2½ to 8 in. dia.; 45 hyd.; met., 17; 75 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by Corp.

BEDFORD, p. 8,716; f. area, 4½ sq. m.; merc. bldgs., stn. & bk., 1 to 4 stor., priv., wd., 1 to 4 stor.; wd. rf. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. pump hose & ladder wag., 7 comb. c. & h. wag., 2 chem. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub. gd., 2,200 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $14,000; val. bldgs., $1,000; exp. dept., $9,000; tot. mem. 7, pd. full time 6, pd. part time 1, vol. 1; undrs. rating, second class.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to mains & stdp.; stdp. cap., 86,000 gals., mat. iron & bk.; 2 pump. eng., cap. day 4,032,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 171 hyd.; 140 v.; met., 24; 1,460 serv.; pipe, wrt. i., pres., dom. 45 to 70 lbs.; cons. day, 1,300,000 gals.; wks. owned by city.

BERNE, p. 1,316; f. area, 540 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., 29 cisterns in all over town. Will purchase 1 hand pump, 1 ton serv. trk., with 200 gals. centrif. pump, soon.

BICKNELL, p. 4,005; f. area, 3,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $200; val. bldgs. $75; exp. dept., $35; vol.; undrs. rating, fifth class

Water Supply—No waterwks.

BLOOMFIELD, Greene Co., p. 2,069; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip. $600; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, ¼ m. bus cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 12 x 40, mat. stl.; res. cap., 95,000 gals., loc. at power house; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 9 in. dia.; 44 hyd.; 30 v.; met., 170; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 120 lbs.; cost, $42,000; wks. owned by Co.

BLOOMINGTON, Monroe Co., p. 8,838; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; no combt. perm. by ord., only by State law. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd. 450 ft.; rub., gd., 1,600 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,800 exp. dept., $7,000; tot. mem., 6 pd. full time.

Water Supply—Src., spr., 2½ m. bus. cent. sys., pump dir.; res. cap., 200,000,000 gals.; 4 pump. eng., cap. day 7,800,000 gals.; mains, 21½ m., 4 to 12 in. dia.; 175 hyd.; 1,600 serv.; 45 v.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cost, $100,000; cost mtce., $6,000; wks. owned by city.

BLUFFTON, p. 4,987; f. area, 1 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn. bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 comb. c. & h. wag., 8 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; rub., 300 ft.; inf., 1,000 ft.; tot. hose, 4,300 ft.; f. al., telp., 510 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., wells & riv., ½ m. bus cent.; sys., dir. pres.; res. cap., 750,000 gals. loc. at station; 2 pump. eng., class hor. dup. & centrif.; cap. day, 806,400 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 112 hyd.; 60 v.; met., 850; 850 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 to 100 lbs.; daily cons., 300,000 gals.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

BOONEVILLE, p. 3,934; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 250 ft.; tot. hose, 1,850 ft.; f. al., telp., 2 bx.; val. equip., $2,375; val. bldgs., $6,200; exp. dept., $877; tot. mem. 9, pd. full time 1, pd. part time 1, vol. 7; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 25 x 32, mat. iron; pump. eng., class dup., cap. day 1,000,000 gals.; mains, 6¾ m., 4 to 10 in. dia.; 212 hyd.; 220 serv.; pres., dom. 78 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by Co.

BOSWELL, p. 814; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 hose wag., 1 hose car.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; tot. mem., 16 vol.

Water Supply—Src., cisterns, 1 hand pump, 2 hyd.; cost, $1,000; cost mtce., $25.

BOURBON, p. 1,163; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk.; 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; tot. men, 72 vol.

Water Supply—Src. wells; sys., pump to stdp. & res.; stdp. cap., 65,000 gals., dim. 10 x 100, mat. stl.; res. cap., 60,000 gals., loc. beside stdp.; 1 pump. eng., class dup., cap. day 288,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 1; 43 serv.; pres., dom. 43 lbs., f. 60 to 100 lbs.; wks. owned by Co.

BRAZIL, p. 9,340; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., Gamewell, 18 bx.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $5,500; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir. to mains; res. loc. near plant; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 136 hyd.; met., 925; 925 serv.; pipe, lead & iron; pres., dom. 60 lbs. f. 135 lbs.; cons. day, 500,000 gals.; cost, $150,000; cost mtce., $9,800; wks. owned by city.

BREMEN, p. 2,008; f. area, 600 a.; merc. bldgs., bk., cem., & wd., 1 to 3 stor.; priv., bk., cem. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 wag. carts; hose, cot., rub. lined, gd., 1,800 ft.; rub. gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 2 bx.; val. equip., $3,250; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., artesian wells & riv.; sys., pump to stdp.; stdp. cap., 28,000 gals.; dim., 12 x 36; 2 pump. eng., class comp., cap. day 1,250,000 gals.; mains, 4¼ m., 2 to 6 in. dia.; 30 hyd.;

net., 280; 380 serv.; pipe, wrt. i.; pres., dom. 45 bs., f. 100 lbs.; cons., day 350,000 gals.; cost, 12,000; cost mtce., $750; wks. owned by city.

BROOKSTOWN, p. 1,067. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 1,000 ft.; bell al.
Water Supply—Src., wells & cisterns.

BROOKVILLE, p. 2,169; f. area, 400 a.; merc. ldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 & 2 tor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. rk., 1 hose wag., 2 hose car.; hose, cot., rub. ined, gd., 1,400 ft.; rubber, gd., 300 ft.; tot. ose. 1,700 ft.; val. equip., $2,500; val. bldgs., 500; exp. dept., $200; tot. mem., 18, pd. part ime; undrs. rating, third class.
Water Supply—Src., wells, 100 rds. bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals., loc. ¾ m. town; 2 pump. eng., class comp. dup. & triple expan., cap. day 2,100,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 62 hyd.; 40 v.; met., 14; 570 serv.; pipe, lead & galv. i.; pres., dom. & f. 65 to 80 lbs.; cons. day, 312,500 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by town.

BROWNSTOWN, p. 1,492; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $100; exp. dept., $250; tot. mem., 10 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 90,000 gals., mat. stl.; res. cap., 90,000 gals., loc. 75 ft. above pump. station; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 115 serv.; pres., dom. 75 lbs., i. 90 lbs.; cons. day, 50,000 gals.; cost, $28,000; cost mtce., $4,000; wks. owned by Brownstown Water & Light Co.

BUTLER, p. 1,818; f. area, 4 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 500 ft.; inf., 300 ft.; tot. hose, 800 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 12 vol.
Water Supply—Src., wells, 300 ft. bus. cent.; sys. pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 12 in. dia.; 48 hyd.; 124 v.; pipe, c. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $25,000; wks. owned by city.

CAMBRIDGE CITY, p. 2,237; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh., bell; tot. mem., 12, pd. full time; undrs. rating, second class.
Water Supply—Src., wells, canal & riv.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 4 m.; 47 hyd.; cost, $25,000.

CANNELTON, p. 2,130; f. area, 80 a.; merc. bldgs., stn. & bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., 3 bells & wh.; tot. mem., 30 vol.
Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; loc. on hill; 2 pump. eng., class dup., cap. day, 800,000 gals.; mains, wd. & iron, 2 m., 4 to 12 in. dia.; 45 hyd.; 400 serv.; pipe, iron; pres. dom. & f. 85 lbs.; cons. day, 300,000 gals.; cost, $35,000; cost mtce., $1,900; wks. owned by Co. & city.

CARBON, p. 493; f. area, 30 a. F. dept.—1 comb. hand & c. eng., 1 hand ladder trk., 1 hose wag.; hose, 300 ft.; val. equip., $1,000; tot. mem., 17 vol.
Water Supply—Src., priv. wells.

CARTHAGE, p. 873. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 25 vol.
Water Supply—Wells in bus. cent.; sys., dir. pres., 1 pump. eng., cap. day, 288,000 gals.; cost mtce. $200; wks. owned by city.

CENTERVILLE, p. 1,019. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell; val. equip., $3,000; tot. mem., 12 vol.
Water Supply—Src., wells & cisterns.

CHARLESTOWN, p. 864. F. dept.—1 eng., 1 hand eng.; hose, 350 ft.; f. al., wh.; tot. mem., 17 vol.
Water Supply—Six f. cisterns.

CHESTERTON, p. 1,400. F. dept.—1 hose wag., 1 reel; hose, 1,900 ft.; f. al., bell & wh.; tot. mem., 17 vol.
Water Supply—Src., well; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, 3½ m., 8, 6 & 4 in. dia.; 32 hyd.; 24 v.; pres., dom. 45 lbs., f. 60 lbs.

CHURUBUSCO, p. 870. F. dept.—1 hand eng., 1 hose car., 1 hose cart; hose, 1,400 ft.; val. equip., $3,200; val. bldgs., $2,000; tot. mem., 20 vol.
Water Supply—Src., 7 large cisterns & White riv.; sys., pump to stdp. & dir.; stdp. cap., 30,000 bbls.; 1 pump., cap. day 450,000 gals.; mains, 2 to 10 in. dia.; 23 hyd.; pres., 100 lbs.

CICERO, p. 1,500; f. area, 300 a. F. dept.—1 c. eng.; val. equip., $300; tot. mem., 3 vol.; undrs. rating, fourth class.
Water Supply—Src., wells.

CLAY CITY, p. 1,213. F. dept.—1 h. & l. trk., 1 small double cylinder c. eng.; val. equip., $750
Water Supply—Not reported.

CLINTON, Vermilion Co., p. 229. F. dept.—1 hose wag., 1 h. & l. trk., 1 hose cart; hose, 2,000 ft.; tot. mem., 17 vol., 1 pd. driver.
Water Supply—Src., driven wells; ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., comp. dup., cap. day 5,000,000 gals.; mains, c. i., 13 m., 4 to 16 in. dia.; 107 hyd.; 84 met.; 1,600 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day 600,000 gals.; cost, $100,000; cost mtce., $9,000; wks. owned by city.

COLUMBIA CITY, p. 3,448; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $1,750; tot. mem. 30, pd. full time 3, pd. part time 27.
Water Supply—Src., wells, cisterns & pond; sys., pump direct; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 82 hyd.; met., 22; 509 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $38,000; cost mtce., $2,820; wks. owned by city.

COLUMBUS, p. 10,000; f. area, 18,000 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. trk. & c. eng., 8 c. hand ex., 2 hose wag., 7 hrs., 1 motor hose trk., 1 motor l. trk.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 36 bx.; val. equip., $6,000; val. bldgs., $5,000; tot. mem., 24, pd. full time 8, pd. part time 10, vol. 16.
Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir. to mains; res., cap. 750,000 gals.; 2 pump. eng., cap. day 8,000,000 gals.; mains, iron, 25 m., 4 to 20 in. dia.; 171 hyd.; 180 v.; 80 met.; 2,000 serv.; pipe, iron; pres., dom. 60 lbs., f. 95 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $286,000; cost mtce., $10,000; wks. owned by city.

CONNORSVILLE, p. 7,738; f. area, 22 blocks; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $10,000; tot. mem. 10, pd. full time.
Water Supply—Src., well, ½ m. bus. cent.; sys., grav. & dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 19 m., 4 to 16 in. dia.; 200 hyd.; 110 v.; 1,350 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $42,000; cost mtce., $2,000; wks. owned by city.

CONVERSE, Miami Co., p. 1,164; f. area, 1,280 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $100; tot. mem., 11 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 30,000 gals., mat. wd. & stl.; 1 pump. eng., cap. day 170,000 gals.; mains, c. i., 3 m., 4, 6 & 8 in. dia.; 31 hyd.; 12 v.; 225 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 20,000 gals.; cost mtce., $1,000; wks. owned by city.

CORYDON, p. 1,703. F. dept.—4 hose carts, 4 reels; hose, 1,000 ft.; vol. dept.

Water Supply—Src., spring, 1 m. bus. cent.; sys., pump to res.; res. cap., 225,000 gals.; 2 pump. eng.; cap. day, 90,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 43 hyd.; 40 v.; 3 met.; 2 serv.; pipe, c. i.; pres. dom. & f., 80 lbs.; cons. day, 90,000 gals.; cost, $17,000; cost mtce., $2,000; wks. owned by town.

COVINGTON, p. 2,069; f. area, 600 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 800 ft.; inf., 600 ft.; tot. hose, 1,900 ft.; f. al., telp.; val. equip., $1,000; exp. dept., $300; tot. mem., 10 vol.

Water Supply—Src., wells & spr. near bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 6 m., 4 to 8 in. dia.; 50 hyd.; 16 v.; 15 met.; pipe, iron; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $40,000; cost mtce., $1,800; wks. owned by city.

CRAWFORDSVILLE, p. 9,371; f. area, 1,600 a.; merc. bldgs., stn., bk. & conc., 2 to 6 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 aer. trk., 7 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft., fair 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $11,000; tot. mem. 11, pd. full time.

Water Supply—Src., well & spr. ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 21 m., 6 to 16 in. dia.; 204 hyd.; met., 1,080; 2,400 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

CROWN POINT, p. 2,526; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & elec.; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, mat. stl.; res. cap., 10,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5¼ m., 4 to 8 in. dia.; 58 hyd.; met., 6; 250 serv.; pipe, lead; pres., dom. 40 lbs., f. 42 to 125 lbs.; cons. day, 198,000 gals.; cost, $42,650; cost mtce., $1,500; wks. owned by city.

CULVER, p. 810; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; fair, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Not reported.

DANA, p. 748. F. dept.—1 c. eng., 1 h. & l. trk.; hose, 300 ft.; tot. mem., 24.

Water Supply—Src., wells.

DANVILLE, p. 1,640; f. area, 20 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; exp. dept., $300; tot. mem., 7, pd. part time; undrs. rating, second class.

Water Supply—Src., wells, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 88,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 8 m. 1½ to 8 in. dia.; 50 hyd.; met., 130; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cost, $28,000; cost mtce., $1,500; wks. owned by town.

DARLINGTON, p. 780. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose reels; hose, 1,000 ft.; tot. mem., 10, part pd.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng., dup., cap. day, 500,000 gals.; mains 3 m., 2 to 4 in. dia.; 25 hyd.

DECATUR, p. 4,471; f. area, 80 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & comt. ord.; causes of f. inv. F. dept.—1 auto. trk., 6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., bell & telp.; val. equip., $8,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem. 20, pd. ful. time 2, pd. part time 18.

Water Supply—Src., wells, 5 sq. from bus. cent.; sys., pump dir. to mains; res. cap., 150,000 gals loc. at plant; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 15 m., 2 to 16 in. dia.; 104 hyd.; 91 v.; 607 serv.; pipe, lead; pres., dom. 35 to 40 lbs., f. 60 to 125 lbs.; cons. day, 60,000 gals.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

DELPHI, p. 2,161; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,800; exp. dept., $900; tot. mem., 15, pd. part time; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 14,000 gals., mat. c. i.; 2 res., cap. 950,000 gals., loc. at foot Union st.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 58 hyd.; 400 met.; 600 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 175,000 gals.; cost, $40,000; cost mtce., $6,000; wks. owned by city.

DENVER, p. 775. F. dept.—1 c. eng., 1 h. & l. trk.

Water Supply—Src., wells & cisterns.

DUGGER, p. 1,226; f. area, 4 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—C. hand ex.; 1 vol.; val. equip., $500; undrs. rating, fifth class.

Water Supply—Not reported.

DUNKIRK, p. 3,031; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $6,000; exp. dept., $820; tot. mem., 15 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump. dir.; 2 pump. eng., class vert., cap. day 1,725,000 gals.; mains, iron, 10 m., 4 to 8 in. dia.; 62 hyd.; 325 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

EAST CHICAGO, p. 19,098; f. area, 3,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose wag., 2 f. eng., 1 hose cart, 5 hrs.; hose cot., rub. lined, gd., 8,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $40,000; tot. mem., 13 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,400 gals., dim. 16 x 100, mat. iron; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 197,000 ft., 4 to 30 in. dia.; 294 hyd.; met., 42; 2,144 serv.; pipe, lead; pres., dom. 55 lbs., f. 70 lbs.; cons. month, 3,000,000 gals.; cost, $143,000; cost mtce., $5,400; wks. owned by C. H. Geist Co. of Phila., Pa.

EATON, p. 1,428; f. area, 2 blocks; merc. bldgs., mostly bk.; height of merc. bldgs., 1 to 2 stor.; priv. dwellings, wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 100 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val equip., $600; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent., cap. 12,000 gals.; dim, 12 x 12 ft.; mains, iron, 2 to 4 in. dia.; pres., dom. 25 lbs., f. 30 lbs.; cost, $3,000; wks. owned by Co.

EDINBURG, p. 2,040; f. area, 570 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. trks., 3 c. hand ex., 3 hose carts; hose, 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $2,500; tot. mem., 15 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 50; mat., sheet i.; loc. on hill, 70 ft. above main st.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 38 hyd.; 176 serv.; pipe, lead; pres., dom. 45 lbs., f. 90 lbs.; cost, $21,000; cost mtce., $550; wks. owned by city.

ELKHART, p. 19,282; f. area, 3,700 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 auto. h. & l. trk., 2 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 3 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,600 ft.; tot. hose, 7,600 ft.; f. al., Gamewell, 50 bx.; val. equip., $27,812; val. bldgs., $26,700; exp. dept., $26,944; tot. mem. 25, pd. full time; undrs. rating, second class.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 50 m., 4 to 24 in. dia.; 356 hyd.; 100 v.; met., 4,000; 4,700 serv.; pipe, lead; pres., dom. 50 to 60 lbs., f. 90 to 100 lbs.; cons. day, 3,000,000 gals.; cost, $475,000; cost mtce., $21,000; wks. owned by priv. Co.

ELWOOD, p. 11,028; f. area, 40 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv. wd., 2 stor.; wd. rfs. not perm. fwks. & combt. ord. causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hrs., auto. hose & ladder; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $7,000; val. bldgs., $40,000; exp. dept., $8,770; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 12 m., 4 to 14 in. dia.; 152 hyd.; 51 v.; met., 310; 1,148 serv.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost mtce., $3,000; wks. owned by Co.

ENGLISH, p. 583; f. area, 350 a. F. dept.—1 hose cart., 500 ft. hose; al., bell.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., dir. pres.; res. cap. 180,000 gals.; mains, 3 m., 4 to 6 in. dia.; 14 hyd.; 2 v.; pres., dom. 35 lbs., f. 55 lbs.; cost, $15,000; cost mtce., $200; wks. owned by priv. Co.

EVANSVILLE, p. 69,647; f. area, 38,000 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—5 str., 1 c. eng., 24 c. hand ex., 1 auto. h. & l. trk., 1 comb. auto. c. & h. wag., 1 aer. trk., 10 hose wag., 2 combined c. & h. wag., 45 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. 1,000 ft.; tot. hose, 19,000 ft.; f. al., Gamewell, 84 bx.; val. equip., $70,000; val. bldgs., $80,000; exp. dept., $85,000; tot. mem. 87, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 50,000,000 gals.; mains, c. i., 136 m., 4 to 30 in. dia.; 1,063 hyd.; met., 7,000; 14,400 serv.; 3,217 v.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 to 100 lbs.; cons. day, 8,500,000 gals.; cost, $1,892,000; cost mtce., $78,000; wks. owned by city.

FAIRMOUNT, p. 2,506; f. area, 680 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., 4,000; exp. dept., $83; tot. mem., 10 vol.; undrs. rating, first class.

Water Supply—Src., 6 wells, 1 sq. bus. cent.; sys., pump dir. to mains; 2 pump. eng., cap. day 0,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 42 hyd.; 111 met.; 584 serv.; pipe, galv. i.; pres., dom. lbs., f. 65 lbs.; cons. day, 200,000 gals.; cost, 8,000; cost mtce., $2,671; wks. owned by city.

FARMERSBURG, p. 1,115; f. area, 640 a. F. dept.—1 c. eng.; hose, cot., rub. lined, 1,000 ft.; tot. mem. 15, pd. part time; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $100; undrs. rating, fourth class.

FARMLAND, p. 907; 295 a. F. dept.—1 c. eng., 1 hand eng., 1 h. & l., 1 hose wag.; hose, 1,000 ft.; rub., gd., 150 ft.; val. equip., $1,550; val. bldgs., $200; exp. dept., $400; tot. mem. 25, pd. part time 23, vol. 6.

Water Supply—Src., cisterns.

FLORA, p. 1,386; f. area, 4½ a. F. dept.—1 comb. hand & c. eng., 1 h. & l. trk., 1 hose cart; vol. dept.; 500 ft. hose; bell al.; val. equip., $1,000; val. bldgs., $500.

Water Supply—Src., 2 wells in bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 168,000 gals.; pres., dom. 50 lbs., f. 85 lbs.; cost, $25,000; wks. owned by Co.

FORTVILLE, p. 1,174; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 8 vol.

Water Supply—Src., wells.

FT. WAYNE, p. 63,933; merc. bldgs., bk. & stn., 3 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—8 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 aer. trk., 3 hose wag., 5 comb. c. & h. wag., 1 supply wag., 48 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 103 bx.; val. equip., $80,000; val. bldgs., $150,000; exp. dept., $85,000; tot. mem. 82, pd. full time; undrs. rating, first class.

Water Supply—Src., 46 wells, ½ to 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals.; loc. 1 m. south city; 4 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 157 m., 3 to 30 in. dia.; 1,044 hyd.; 1,300 v.; met., 16,000; 16,000 serv.; pipe, lead; pres., dom. & f. 35 to 38 lbs.; cons. day, 5,000,000 gals.; cost, $1,500,000; cost mtce., $14,000; wks. owned by city.

FOWLER, Benton Co., p. 1,491; merc. bldgs., bk., stn. & iron, 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., telp. & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $1,800; tot. mem., 20 vol.

Water Supply—Src., wells, 160 rods bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 94,500 gals.; res. cap., 9,450 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 5 m., 4 to 8 in. dia.; 51 hyd.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

FRANKFORT, Clinton Co., p. 8,634; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 c. hand ex., 2 hose wag. with ladders attached, 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $5,500; exp. dept., $4,985; tot. mem. 6, pd. full time.

Water Supply—Src., wells; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 7,000,000 gals.; mains, wrt. & c. i., 34 m.; 305 hyd.; 233 v.; met., 1,250; 3,400 serv.; pipe, galv. & wrt. i.; pres., dom. 55 lbs., f. 65 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $312,000; cost mtce., $30,000; wks. owned by Co.

FRANKLIN, Johnson Co., p. 4,502; f. area 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. gd., 1,250 ft.; inf., 500 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,500; exp. dept., $2,400; tot. mem., 9, pd. full time 3, vol. 6; undrs rating, third class.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 150,000 gals.; dim., 12½ x 40; mat., stl.; res. cap., 200,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 24 m., 4 to 12 in. dia.; 90 hyd.; met., 25; 1,000 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 300,000 gals.; cost, $200,000; cost mtce., $12,000; wks. owned by Co.

FRENCH LICK, p. 3,170; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt.

ord.; causes of f. inv. F. dept.—2 h. car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $1,500; exp. dept., $66; tot. mem. 72, pd. part time 22, vol. 50; undrs. rating, fifth class.

Water Supply—Not reported.

GARRETT, p. 4,149; f. area, 1,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $800; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., wells, 1,300 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 56 hyd.; 38 v.; 240 met.; 950 serv.; pres. dom. 40 lbs., f. 70 to 90 lbs.; cons. day 800,000 gals.; cost, $58,000; cost mtce., $7,149; wks. owned by city.

GARY, p. 6,500; f. area, 20,160 a., 31½ sq. m.; merc. bldgs., 16,381 bldgs.; bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. double eng., 2 comb. c. & h. wag., 1 plain h. & l. trk., 1 auto. comb. trk. & squad wag. with c. tank, 3 auto. hose trk., 1 auto. hose trk. with c. tank, 2 c. hand ex., 4 hrs., 3 hose wag.; hose, cot., rub. lined, gd., 15,200 ft.; inf., 450 ft.; tot. hose, 15,650 ft.; f. al., telp., 49 bx.; val. equip., $71,251.29; val. bldgs., $66,364.68; exp. dept., $100,000; tot. mem. 56, pd. full time 56, vol. 75; undrs. rating, 2nd class.

Water Supply—Src., Lake Michigan, 3 m. dir. pres., sys., with stdp. cap. 300,000 gals., dim., 30 x 60 ft.; 4 pump eng., cap. day 2,000,000 gals.; stl., 75 m., 6 to 30 in. dia.; 590 hyd.; 1,340 v.; met., 5,800; 6,050 serv.; lead, pres., dom. 50 lbs., f. 110 lbs.; cons. per day, 5,000,000 gals; wks. owned by priv. Co.

GAS CITY, p. 3,224; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 supply wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., telp. & bell, 15 bx.; val. equip., $2,000; exp. dept., $1,000; tot. mem. 19, pd. full time 5, vol. 14; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pump. eng., class comp., cap. day 1,600,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 60 hyd.; 90 v.; 550 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 120 lbs.; cost, $38,000; cost mtce., $3,500; wks. owned by city.

GENEVA, Adams Co., p. 1,140; merc. bldgs., bk., 2 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; f. al., telp., 15 bx.; val. equip., $1,000; exp. dept., $100; tot. mem., 25; undrs. rating, fifth class.

GOSHEN, p. 8,514; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose car., 1 hose reel, 2 hrs., 1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 1 white motor trk.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 32 bx.; val. equip., $16,766.31; val. bldgs., $6,000; exp. dept., $16,000; tot. mem. 18, pd. full time 5, pd. part time 6, vol. 18.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 266,000 gals.; dim., 18 x 140; mat., iron; res. cap., 246,000 gals.; 2 pump. eng., cap. day 8,000,000 gals.; mains, iron & wd., 26 m., 4 to 20 in. dia.; 207 hyd.; 75 v.; met., 1,700; 2,150 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day, 1,085,946 gals.; cost, $216,000; wks. owned by city.

GREENCASTLE, p. 3,790; f. area, 3¼ m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., Gamewell, 16 bx.; val. equip., $5,600; val. bldgs., $7,000; exp. dept., $2,850; tot. mem. 4, pd. full time.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; dim., 22 x 140; loc. in town; mat., stl.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 14 m., 6 to 16 in. dia.; 100 hyd.; 52 v.; met., 200; 700 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 700,000 gals.; wks. owned by Co.

GREENFIELD, p. 4,448; f. area, 800 a.; merc. bldgs., bk., 2 to 5 stor; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 50,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 89 hyd.; met., 630; 1,200 serv.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 225,000 gals.; cost, $51,000; cost mtce., $6,000; wks. owned by city.

GREENSBURG, p. 5,420; f. area, 400 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $2,250; tot. mem., 16, pd. full time 2, 14 vol.

Water Supply—Src., wells, 1 to 2 m. bus. cent.; sys., pump dir.; 2 res. cap., 500,000 gals.; loc. 1½ m. court house; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 165 hyd.; 85 v.; met., 75; 1,500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $210,000; wks. owned by Co.

GREENTOWN, p. 1,166; f. area, 280 a.; merc bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $50; exp. dept., $80; vol.; undrs. rating, second class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., cap. day 140,000 gals.; 150 hyd.; 6 v.; 180 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $7,000; wks. owned by priv. Co.

GREENWOOD, p. 1,608. F. dept.—12 c. ex., 2 hose car.; hose, 1,000 ft.; f. al., wh.; val. equip., $500; tot. mem., 14 vol.

Water Supply—Sys., pump.; 2 pumps, dup., cap. 2,000,000 gals. day; mains, 3 m., 4 to 12 in. dia.; 42 hyd.; pres., dom. 55 to 65 lbs., f. 100 to 110 lbs.

HAGERSTOWN, p. 936; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,000; exp. dept., $70; tot. mem., 20; undrs. rating, fourth class.

Water Supply—Src., spr.

HAMMOND, Lake Co., p. 30,000; 227 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. & l. trk., 2 str., 3 comb. c. & h. wag., 8 c. hand ex., 2 h. & l. trk., 1 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 8,600 ft.; chem., 1,000 ft.; tot. hose, 9,600 ft.; f. al., Gamewell, 53 bx.; val. equip., $52,000; val. bldgs., $44,000; exp. dept., $57,000; tot. mem. 37, pd. full time 37, vol. 90.

Water Supply—Src., Lake Michigan, 5 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 85 m., 4 to 36 in. dia.; 485 hyd.; 470 v.; met., 750; 5,800 serv.; pipe, c. i.; pres., dom. & f. 65 lbs.; cons. day, 9,000,000 gals.; cost, $900,000; cost mtce., $46,000; wks. owned by city.

HARTFORD CITY, p. 6,187; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 ser. trk., 1 hose wag., 1 supply wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., wh. & bell; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $1,150; tot. mem 18, pd. full time 1; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; loc.

near station; 2 pump. eng., size 16 x 18 x 12, cap. day 2,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 85 hyd.; 26 v.; met., 1,046; 1,046 serv.; pipe, lead; pres., dom. 75 to 80 lbs., f. 100 to 150 lbs.; cons. day, 300,000 gals.; wks. owned by city.

HEBRON, p. 821; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 25 vol.

Waterwks. to be installed.

HOBART, p. 1,753; f. area, 6 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 5 c. hand ex., 1 h. & l. trk., 25 rub. buckets, 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,500; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., creek, 3 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 51,000 gals.; res. cap., 10,500 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 300 serv.; 6 v.; 10 met.; pres., dom. 40 to 60 lbs.; f. 60 to 70 lbs.; cons. day, 300,000 gals.; cost, $37,000; cost mtce., $2,100; wks. owned by city.

HOWELL, p. 1,421; annexed to Evansville.

No water supply.

HUNTINGBURG, p. 2,464; f. area, 1,040 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $7,000; exp. dept., $205; tot. mem. 10, pd. part time.

Water Supply—Src., 2 artificial lakes, cap. 100,000,000 gals., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap., 245,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 50 hyd.; met., 210; 650 serv.; pres., dom. & f. 65 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $2,500; wks. owned by city.

HUNTINGTON, p. 10,272; f. area, 1,743.3 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. hose, c. & pumper, 1 str., 4 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., motor comb., 1 triple comb. La France trk., 1 comb. hose & c., hose drawn, 2 pyrene hand ex., 2 hrs.; 2,500 ft. of hose bids are to be open next Board for 500 ft.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $22,350; val. bldgs., $20,000; exp. dept., $11,000; tot. mem. 12, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 396,500 gals.; res. cap., 375,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 74 hyd.; 252 v.; met., 2,121; 2,774 serv.; pipe, lead; pres., dom. & f. 60 lbs.; cons. day, 1,200,000 gals.; cost, $299,805; cost mtce., $11,346; wks. owned by city.

HYMERA, p. 1,515; f. area, 500 a.; merc. bldgs., c., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. f. area; fwks. & combt. ord.; causes of f. inv. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. ned. gd., 700 ft.; inf., 600 ft.; tot. hose, 1,300 .; f. al., telp.; val. equip., $2,000; val. bldgs., 3,500; exp. dept., $150; tot. mem., 11 vol.

Water Supply—Not reported.

INDIAN HARBOR. F. dept.—3 hose carts; ose, 3,000 ft.; f. al., wh.

Water Supply—Src., Lake Michigan; sys., pump r.; 3 pumps, cap. day 500,000 gals.; mains, 3 .; 30 hyd.; pres., 90 lbs.

INDIANAPOLIS, p. 233,650; f. area, 35 m.; erc. bldgs., bk., 1 to 12 stor.; priv., stn., bk. & d., 1 to 4 stor.; wd. rfs. perm. in f. area.; fwks. combt. ord.; causes of f. inv. F. dept. -14 str., 1 in reserve, 3 c. eng. on wls., auto. comb. wag., 77 c. hand ex., 1 auto. h. & l. k., 4 h. & l. trk., 4 comb, trk., 2 aer. trk., 1 ater tower, 2 auto. squad wag. with c. tk., 2 chief's auto., 3 chief's wag., 1 fuel wag., 1 supply wag., 25 hose wag., 3 in reserve, 118 hrs.; hose, 55,134 ft.; f. al., Gamewell, 320 bx.; exp. dept., $347,408; tot. mem., 312, pd. full time.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., pump dir.; res. cap. 12,000,000 gals., loc. near station; 13 pump. eng. class cross comp., cap. day 11,000,000 gals.; mains, c. i., 480 m., 4 to 40 in. dia.; 3,876 hyd.; 3,100 v., met., 5,419; 41,900 serv.; pipe, lead; pres., dom. 30 to 40 lbs., f. 80 to 100 lbs.; cons. day, 27,000,000 gals.; cost, $9,500,000; wks. owned by Co.

JASONVILLE, p. 3,295; f. area, 960 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; causes of f. inv. F. dept.— 1 c. eng., 3 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 300 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,800; exp. dept., $100; tot. mem., 6 vol.

Water Supply—Src., 3 deep wells, 1 m. bus. cent.; sys., dir. pres.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 350,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 50 hyd.; 25 v.; met., 12; pipe, galv i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 7,000 gals.; cost, $30,000; wks. owned by Corp.

JASPER, p. 2,196; f. area, 800 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord.; causes of f. not inv. F. dept.— 1 h. & l. trk., 4 hose car., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $500; exp. dept., $50; tot. mem. 15, pd. part time; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals., loc. on hill near town; 2 pump. eng., cap. day 1,200,000 gals.; mains, 8½ m., 4 to 10 in. dia.; 53 hyd.; met., 125; 82 serv.; pipe, iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 250,000 gals.; cost, $25,000; cost mtce., $300; wks. owned by town.

JEFFERSONVILLE, p. 10,412; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hand ex., 1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 2 hose carts, 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; f. al., telp.; val. equip., $6,500; val. bldgs., $6,650; exp. dept., $4,750; tot. mem. 15, pd. full time 11, pd. part time 4.

Water Supply—Src., wells, 1 m. bus. cent.; sys.; pump to stdp.; stdp. cap., 250,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,500,000 gals.; mains, 15 m., 6 to 16 in. dia.; 150 hyd.; 240 met.; 1,400 serv.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $4,500; wks. owned by priv. Corp.

JONESBORO, p. 1,573; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 auto. comb. chem. & hose trk.; hose, cot., rub. lined, gd., 1,000 ft., inf. 400 ft.; tot. hose 1,400 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 8 vol.

Water Supply—Src., wells; sys., 2 pump eng.; mains, 4½ m.; 37 hyd.; cost, $31,000; wks. owned by Co.

KENDALLVILLE, p. 4,981; f. area, 1,350 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & comb. ord. F. dept.—1 str., 4 hand ex., 2 auto. comb. c. & h. trk., 2 hose wag., 2 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf. 300 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, val. equip., $13,000; val. bldgs., $50,000; exp. dept., $2,800; tot. mem., 15, 2 pd. full time, 1 pd. part time, 12 vol.; undrs. rating, first class.

Water Supply—Src., wells & lake, 1 m. bus. cent.; sys., pump. dir.; 2 pump. eng., class comp. dup., cap. day 1,750,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 100 hyd.; 60 v.; 1,063 met.; 1,063 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 to 100 lbs.; cons. day, 250,000 gals.; cost, $38,725; cost mtce., $718; wks. owned by city.

KENTLAND, p. 1,400; f. area, 60 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $800; exp. dept., $200; tot. mem., 12 vol.

Water Supply—Src., 2 deep wells; sys., pump to stdp. & dir.; stdp. cap., 47,000 gals.; dim.,

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20 x 20; mat., pine & stl.; res. cap., 17,000 gals.; 3 pump. eng., class dup., cap. day 1,152,000 gals.; mains, 5 m., 4 to 8 in. dia.; 30 hyd.; 60 v.; 425 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 85 to 130 lbs.; cons. day, 80,000 gals.; cost $25,000; cost mtce., $1,000; wks. owned by city.

KIRLIN, p. 699. F. dept.—2 hand c. eng.; hose, 100 ft.

Water Supply—Src., wells.

KNIGHTSTOWN, p. 2,008; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump. to stdp. & dir.; stdp. cap., 100,000 gals., dim. 12 x 115, loc. 22 ft. above high point in town; mat., boiler i.; res. cap., 200,000 gals., loc. at station; 2 pump. eng., class horizontal comp. dup., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 65 hyd.; 26 v.; met., 325; 561 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 115 lbs.; cons. day, 150,000 gals.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

KNOX, p. 1,644; f. area, over 1 sq. m.; bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 40,000 gals.; 1 pump. eng., class dup., cap. day, 360,000 gals.; mains, iron 4¼ m., 4 to 8 in. dia.; 51 hyd.; 25 v.; 150 met.; 150 serv.; pres., dom. 40 lbs., f. 47 lbs.; cons. day, 40,000 gals.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

KOKOMO, p. 17,010; f. area, 2,000 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., Gamewell; val. equip., $3,550; val. bldgs., $20,000; exp. dept., $9,687.50; tot. mem. 16, pd. full time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 750,000 gals.; 3 pump. eng., cap. day 8,500,000 gals.; mains, 47¼ m., 2 to 12 in. dia.; 407 hyd.; met., 561; 4,252 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,850,000 gals.; cost, $102,000; wks. owned by Co.

LADOGA, p. 1,148; f. area, 4 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 chem. eng., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,375; val. bldgs., $600; exp. dept., $30; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day, 633,600 gals.; mains, wrt. iron, 2 m., 4 to 6 in. dia.; 26 hyd.; 6 v.; 62 met.; 63 serv.; pipe, wrt. iron; pres., dom. 55 to 58 lbs.; f., 55 to 85 lbs.; cons. day, 5,000,000 gals.; cost, $13,000; wks. owned by city.

LAFAYETTE, p. 20,081; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. trk., 1 c. eng., 1 comb. c. & h. wag., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 10 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; inf., 2,000 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 47 bx.; val. equip., $60,000; val. bldgs., $70,000; exp. dept., $35,000; tot. mem. 30, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,200,000 gals.; 4 pump. eng., cap. day 16,000,000 gals.; mains, c. i., 58.16 m., 4 to 20 in. dia.; 863 hyd.; 502 v.; met., 1,372; 5,356 serv.; pipe, lead; pres., dom. & f. 65 to 90 lbs.; cons. day, 3,574,000 gals.; cost, $1,550,766; cost mtce., $48,380; wks. owned by city.

LA GRANGE, La Grange Co., p. 1,772; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $500; tot. mem., 44 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 58 hyd.; 275 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 125 lbs.; cost, $20,800; cost mtce., $6,500; wks. owned by town.

LA PORTE, p. 10,525; f. area, 2,000 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 auto comb. c. eng. & h. wag., 1 hand hose reel, 1 chief's buggy, 5 hrs.; hose, rub. lined, gd., 5,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $25,045; val. bldgs., $17,000; exp. dept., $15,000; tot. mem. 15, pd. full time.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump dir.; res. cap., 4,420,000 gals.; 3 pump. eng., class comp. cond., cap. day, 12,000,000 gals.; mains, c. i., 44.4 m., 24 to 4 in. dia.; 287 hyd.; 322 v.; met., 265; 2,717 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 3,000,000 gals.; cost, $395,216.76; cost mtce., $21,790.11; wks. owned by city.

LAWRENCEBURG, p. 3,930; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 in reserve, 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 90 vol.

Water Supply—Priv. water Co.

LEBANON, p. 6,700; f. area, 900 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1,750 gals. pump.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot., 3,500 ft.; f. al., telp.; val. equip., $13,500; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 4, pd. full time; undrs. rating, third class.

Water Supply—Src., deep wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 147,000 gals.; dim. 20 x 120; mat., iron; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 152 hyd.; 141 v.; met., 1,102; 1,547 serv.; pipe, lead; pres., dom. & f., 50 lbs.; cons. day, 350,000 gals.; cost, $114,000; cost mtce., $8,000; wks. owned by city.

LEESBURG, p. 401; f. area, 80 a. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose cart, hose, 500 ft.; f. al., bell; val. equip., $1,150; val. bldgs., $200; tot. mem., 24 vol.

Water Supply—Src., cisterns.

LIBERTY, p. 1,838; f. area, 200 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. in. F. dept.—1 h. & l. trk., 15 c. hand ex., 1 hose wag., 1 hrs.; hose, 1,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; exp. dept., $150; tot. mem. 7, pd. part time.

Water Supply—Src., spr., 4 blocks bus. cent.; sys., dir. pres. & pump to stdp.; stdp. cap., 75,000 gals.; 2 res., cap. 600,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 4 m., 4 to 8 in. dia.; 55 hyd.; 300 serv.; 31 met.; pres., dom. 60 lbs., f. 112 lbs.; cons. day, 85,000 gals.; cost, $23,000; cost mtce., $2,500; wks. owned by municipality.

LIGONIER, p. 2,178; f. area, 150 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. not inv. F. dept.—1 eng., 3 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft., inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh. & telp.; exp. dept., $450; tot. mem., 43 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim. 20 x 30; mat., stl. & wd.; 2 pump. eng., class dup. size 14 x 8½ x 10, cap. day, 1,575,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 62 hyd.; 48 v.; met., 111; 450 serv.; pipe, lead & iron; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 117,000 gals.; cost, $90,000; cost mtce., $2,600; wks. owned by city.

LINDEN, p. 556. F. dept.—1 c. eng., 1 hand eng.; hose, 350 ft.; tot. mem., 20 vol.

Water Supply—Src., cisterns.

LINTON, p. 8,375; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. not perm.

in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.. 2 hrs.; hose, cot., rub. lined, 2,500 ft.; f. al., bell; val. equip., $8,500; val. bldgs., $1,000; exp. dept., $3,180; tot. mem., 3 reg., pd. part time 1, 10 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12.2 m., 4 to 12 in. dia.; 79 hyd.; 66 v.; met., 65; 900 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $114,000; wks. owned by Co.

LOGANSPORT, p. 21,000; f. area, 2,200 a.; merc. bldgs., bk. & stn., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. eng., 5 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 chief's wag., 1 auto. comb. c. & h. wag., 4 hose wag., 9 hrs., 5 motor trks.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 9,000 ft.; tot. hose, 8 000 ft.; f. al., Gamewell, 64 bx.; val. equip., $35,000; val bldgs., $40,000; exp. dept., $30,000; tot. mem. 24, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap day 15,000,000 gals.; mains, c. i., 43 m., 2 to 20 in. dia.; 219 hyd.; 340 v.; met., 2; 4,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 5,500,000 gals.; cost, $260,000; cost mtce., $19,000; wks. owned by city.

LOOGOOTEE, p. 2,154; f. area., 600 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., telp., bell & wh.; val. equip., $1,500; exp. dept., $300; tot. mem., 17 vol.

Water Supply—Src., wells; sys., pump. to stdp.; stdp. cap., 100,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, 7 m., 4 to 12 in. dia.; 48 hyd.; 18 v.; pres., dom. & f. 62 lbs.; cost, $35,000; wks. owned by priv. Co.

LOWELL, p. 1,285; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 2 stor.; wd. bldgs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell, 14 bx.; val. equip., $1,500; val. bldgs., $600; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., well, 4 blocks; sys., grav. & pump to stdp.; stdp. cap., 70,000 gals.; dim., 100 x 10; res. cap., 200,000 gals.; 2 pump. eng.; 3 pumps; mains, 8 m., 8 to 6 in. dia.; 31 hyd.; 430 serv.; pres., dom. 120 to 400 lbs.; cost, $25,000; cost mtce., $2,800; wks. owned by town.

MADISON, p. 6,934; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 h. & l. trk., 1 hose wag.. 5 hose car.. 12 hrs.; hose, rub., gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $25,000; val. bldgs., $10,000; tot. mem., 158 vol.

Water Supply—Src. riv.; sys., pump to res.; res. cap., 1,440,000 gals.; 2 pump. eng., class vert. comp. cond., cap. day 2,000,000 gals.; mains, 14 m., 4 to 12 in. dia.; 129 hyd.; 900 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 1,000,000 gals.; cost, $100,000; cost mtce., $12,000; wks. owned by city.

MARION, Grant County, p. 19,359; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. comb. c. & h. wag., 1 auto. tractor, 1 h. & l. trk., 12 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; inf., 5,000 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 46 bx.; val. equip., $35,000; val. bldgs., $22,000; exp. dept., $33,000; tot. mem. 46, pd. full time 26, vol. 20.

Water Supply—Src., wells; sys., pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip. & dup., cap. day 9,000,000 gals.; mains, c. i., 42 m., 4 to 20 in. dia.; 346 hyd.; 286 v.; met., 793; 3,400 serv.; pipe, lead; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 1,704,790 gals.; cost, $310,000; cost mtce., $17,500; wks. owned by city.

MARKLE, p. 820; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & comb. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose reel, c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $2,500; val. bldgs., $400; exp. dept., $25; tot. mem., 16 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns & riv., ¼ m. bus. cent.; sys., pump; cistern cap., 1,400 bbls.; 1 pump. eng.; cost, $5,000; wks. owned by city.

MARTINSVILLE, p. 4,529; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., telp.; val. equip., $2,500; exp. dept., $600; tot. mem. 20, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 84 hyd.; 600 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 500,000 gals.; cost, $33,000; cost mtce., $5,000; wks. owned by city.

MATTHEWS, Grant County, p. 688. F. dept.—8 c. hand ex., 1 c. eng., 1 h. & l. trk.; f. al., telp., bell; val. equip., $500; tot. mem., 20.

Water Supply—Not reported.

MICHIGAN CITY, p. 22,000; f. area, 225 a.; merc. bldgs., 52 blocks, bk., 2 to 4 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 chief's auto., 6 c. hand ex., c. eng., 1 h. & l. trk., 3 hose wag., 8 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; inf., 600 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, 43 bx.; val. equip., $25,000; val. bldgs., $18,000; exp. dept., $23,000; tot. mem. 37, pd. full time 17, pd. part time 20.

Water Supply—Src., Lake Michigan, ¼ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 42 m. 4 to 30 in. dia.; 350 hyd.; 60 v.; met., 20; 1,800 serv.; pipe, lead, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 7,000,000 gals.; cost mtce., $3,000; wks. owned by city.

MIDDLETOWN, p. 1,174; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd, 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 1,300 ft.; tot. hose, 2,600 ft.; f. al., wh.; val. equip., $1,080; val. bldgs., $400; tot. mem. 21, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent. sys., pump dir. to mains; res. cap., 120,000 gals. loc. at pump station; 2 pump. eng., class comp dup.; cap. day, 150,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 20 v.; 265 serv.; pipe galv. i.; pres., dom. 40 lbs. f. 80 lbs.; cons. day, 120,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

MILFORD, p. 169. F. dept.—1 h. & l. trk., 2 hose carts; f. al., telp.; hose, 500 ft. cot., rub. lined; tot. mem., 33.

Water Supply—Sys., pump to stdp. & dir.; stdp. cap., 83,000 gals.; 1 pump, cap. 720,000 gals. day; mains, 2 1-3 m., 8 to 4 in. dia.; 22 hyd.; pres., 90 lbs.; wks. owned by city.

MILLER, p. 800; f. area, 4,586 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex.; f. al., bell; val. equip., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Lake Michigan, 4 m., bus. cent.; sys., dir. pres., stdp. cap., 40,000 gals.; mains, 2 m., 6 to 8 in. dia.; 16 hyd.; 11 met.; 200 serv.; pres., dom. 45 lbs.; f. 80 lbs.; cons. day, 40,000 gals.; cost $25,000; wks. owned by town.

MILLERSBURG, p. 428. F. dept.—1 h. & l. trk.; hose, 200 ft.; f. al., bell; vol.

Water Supply—Not reported.

MISHAWAKA, p. 11,886; f. area, 1,700 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., st., bk. & conc. 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 comb. hose wag., 1 auto. comb. c. trk., will purchase new comb. & chem. trk.; hose, cot., rub. lined, 7,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $30,000; val. bldgs., $25,223.17; tot. mem. 17, pd. full time 17.

Water Supply—Src., wells, 1½ m.; sys., pump dir.; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 31.6 m., 4 to 20 in. dia.; 251 hyd.; 299 v.; 1,826 met.; 2,300 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 1,014,140 gals.; cost, $2,009.24; cost mtce., $2,009.24; wks. owned by city.

MONON, p. 1,184; f. area, 180 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. eng. on wls., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 250 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $1,500; exp. dept., $95; tot. mem., 15 vol.

Water Supply—Src., wells & creek.

MONROEVILLE, p. 910. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk., 6 Babcock c. ex.; hose, cot., rub. lined, 1,000 ft.; tot. mem., 16.

Water Supply—Src., wells & cisterns, 500 bbls. cap. each.

MONTICELLO, p. 2,168; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $1,350; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 126,550 gals.; dim. 14 x 110, loc. centrally, mat. steel.; 2 comb. dup. pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 55 hyd.; 15 v.; met., 15; 290 serv.; pipe, lead & iron; pres., dom. 38 lbs., f. 60 lbs.; cost, $32,000; wks. owned by city.

MONTPELIER, p. 2,786; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 400,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 6 m.; 40 hyd.; 40 serv.; pipe, lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cost, $41,500; wks. owned by Co.

MOORESVILLE, p. 1,608. F. dept.—3 hose reels; hose, 1,500 ft.; f. al., telp. & wh.; tot. mem., 12, part pd. & vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 1 pump., class dup., cap. day, 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 25 hyd.; 7 v.

MOROCCO, p. 927. F. dept.—2 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $400; val. bldgs., $2,000; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Not reported.

MT. VERNON, Posey Co., p. 5,563; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; exp. dept., $1,450; tot. mem., 11, pd. full time.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 196,000 gals.; dim. 16 x 130, loc. 1¼ m. station, mat. stl.; 4 pump. eng., class 3 high, 1 low serv., cap. day 4,000,000 gals.; 15 m. mains, c. i., 6 to 12 in. dia.; 100 hyd.; 1,186 serv.; met., 99; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 115 lbs.; wks. owned by Co.

MUNCIE, p. 24,005; f. area, 60 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 1 auto. triple comb. chem. hose & pumper, 4 c. hand ex., 1 auto. aer., tractor with trk., 3 hose wag., 1 chief's auto., 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; rub., gd., 250 ft.; inf., 700 ft.; tot. hose, 7,450 ft.; f. al., Gamewell, 50 bx.; val. equip., $25,000; val. bldgs., $16,000; exp. dept., $24,882.41; tot. mem. 22, pd. full time; undrs. rating, third class.

Water Supply—Src., wells & riv.; sys., pump dir.; 5 pump. eng., cap. day 15,000,000 gals.; mains, 39 m., 4 to 16 in. dia.; 259 hyd.; 60 v.; 2,792 serv.; pres., dom. 40 lbs., f. 125 to 150 lbs.; wks. owned by Co.

NAPANEE, p. 2,260; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 24; mat., stl.; 2 pump. eng., cap. day 740,000 gals.; mains, 7 m., 4 to 8 in. dia.; 60 hyd.; 20 v.; met., 560; 561 serv.; pipe, galv. i.; pres., dom. & f. 45 to 50 lbs.; cons. day, 42,000 gals.; cost, $22,500; cost mtce., $3,000; wks. owned by city.

NEW ALBANY, p. 20,629; f. area, 3,840 a.; merc. bldgs., bk. & wd., 2 & 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose wag. with ladders, 3 hose reels, 14 hrs.; hose, rub., gd., 6,000 ft.; inf., 1,400 ft.; tot. hose, 7,400 ft.; f. al., Gamewell & Gaynor, 38 bx.; val. equip., $12,000; val. bldgs., $24,500; exp. dept., $19,500; tot mem. 22, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 22,000,000 gals.; loc. 300 ft. above level of riv.; pump. eng. & motors, cap. day 5,000,000 gals.; mains, c. i., 49 m., 1 to 20 in. dia.; 240 hyd.; 155 v.; met., 386; 5,000 serv.; pipe, lead & galv. i.; pres., f. 75 lbs.; wks. owned by Co.

NEWBURG, p. 1,097; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 700 ft.; f. al., bell.

Water Supply—Src., cisterns.

NEW CARLISLE, p. 612. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., 4 wells, 1 block bus. cent.; sys., pump dir.; res. cap., 18,000 gals.; 2 pumps, class dup., cap. 864,000 gals. day; 2½ m. mains, 4 to 6 in. dia.; 20 hyd.; pres., dom. 50 lbs.; f. 60 lbs.; wks. owned by city.

NEW CASTLE, Henry Co., p. 15,000; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—9 chem. hand ex., 1 chief's auto., 1 motor hose trk. booster pump, all motor. 1 h. & l. trk., 1 hose wag., 500 gal. pump on wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 200 ft.; tot. 5,200 ft.; f. al., battery sys.; 60 bx.; val. equip., $14,000; val. bldgs., $3,000; exp. dept., $113,000; tot. mem. 9, pd. full time.

Water Supply—Src., 13 wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class hor. dup., cap. day 4,500,000 gals.; mains, c. i., 26 m., 4 to 12 in. dia.; 139 hyd.; met., 300; 2,800 serv.; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,100,000 gals.; cost, $125,000; cost mtce., $18,000; wks. owned by city.

NEW HARMONY, p. 1,229; f. area, 225 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & conc., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 hand eng., 60 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $300; exp. dept., $75; tot. mem. 19, pd. full time 1, vol. 18.

Water Supply—Src., wells, riv. & cisterns; 5 hyd.; waterwks. contemplated.

NEW HAVEN, p. 1,038. F. dept.—1 h. & l. trk., 2 hose carts; f. al., bell; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $125; tot. mem., 20 vol.

Water Supply—Src., artesian wells; sys., pump to res. & dir.; 3 pump. eng., cap. day 340,000 gals.; mains, 3 m., 4 to 8 in. dia.; 20 hyd.; 3 v.; pres., dom. 25 to 40 lbs., f. 80 to 100 lbs.; wks. owned by city.

NEW PALESTINE, p. 450; 20 a.; merc. bldgs., frame, 2 stor.; frame, 1½ stor.; wd. rfs. perm.; causes of f. inv. Fire dept.—1 gasoline eng., 1 h. & l. trk., 1 hand eng.; 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. 1,000 ft.; f. al., gong; 5 bx.; tot. mem. 12, pd. part time 12, vol.

NOBLESVILLE, p. 5,073; f. area, 586 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., telp., 26 bx.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $2,510; tot. mem. 3, pd. full time.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 300,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 108 hyd.; met., 100; 800 serv.: pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 20,000 bbls.; cost, $110,000; cost mtce., $5,200; wks. owned by priv. Co.

NORTH JUDSON, p. 1,143. F. dept.—1 gas. eng., 1 hose reel, 12 c. hand ex., 500 ft. hose, f. al., bell; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $75; tot. mem., 12 vol.

NORTH MANCHESTER, p. 2,428; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 auto. trk., 1 c. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; rub. lined., 1,250 ft.; tot. hose., 2,750 ft.; f. al., bell & wh.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem. 11, pd. full time 1, pd. part time 10; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 16 x 110; mat., stl.; res. cap., 59,000 gals.; 2 pump. eng., class centrif., cap. day, 1,680,400 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 66 hyd.; 28 v.; met., 478; 512 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 120 to 175 lbs.; cons. day, 175,422 gals.; cost, $43,839; cost mtce., $4,224; wks. owned by town.

NORTH VERNON, p. 2,915; f. area, 250 a.; bldgs., frame & bk., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 2 hose car., 4 c. ex.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; val. equip., $7,600; val. bldgs., $300; exp. dept., $250; tot. mem. 23, pd. part time 1, vol. 22; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl. & stn.; res. cap., 30,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,325,000 gals.; mains, 5 m., 4 to 10 in. dia.; 55 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 140 lbs.; cons. day, 255,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

OAKLAND CITY, p. 2,870; f. area, 1,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose cart, 5 hand ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; dim., 19 x 30; mat., stl.; res. cap., 75,000,000 gals.; loc. ¾ m. city; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 11 met.; 40 hyd.; 14 v.; 450 serv.; pipe, galv. i., pres., dom. 60 lbs., f. 80 to 100 lbs.; cost, $40,000; cost mtce., $600; wks. leased by Co. to city.

ODON, p. 1,064. F. dept.—2 c. eng., 1 h. & l. trk.; hose, 200 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $200; 20 vol.

OLDENBURG, p. 956; f. area, 160 a. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $10; vol. dept.; undrs. rating, fourth class.

Water Supply—Src., cisterns & wells; sys., hand pumps.

ORLEANS, p. 1,367; f. area, 240 a.; merc. bldgs., bk. & wd., 2 stor. F. dept.—12 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; mains, 5 m., 4 to 8 in.. dia.; 40 hyd.; pres., 70 lbs.; cost, $50,000; wks. owned by town.

OSGOOD, p. 1,500; f. area, 250 a.; merc. bldgs., bk., 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 800 ft.; inf., 250 ft.; tot. hose, 1,050 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $50; tot. mem. 32, pd. part time 4, vol. 28; undrs. rating second class.

Water Supply—Src., wells & cisterns.

OWENSVILLE, p. 1,237; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & comb. ord. causes of f. inv. F. dept.—2 c. eng. on wls., 4 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $2,000; val bldgs., $3,000; exp. dept., $50; tot. mem. 35 vol.

Water Supply—Src., wells & cisterns; 1 pump. eng.; 36 hyd.

OXFORD, p. 1,010; f. area, 1½ a. F. dept.—5 chem. hand ex., 1 c. eng., 2 h. & l. trk., 2 hose wag.; hose, gd., 1,000 ft.; f. al., wh.; val. equip., $2,100; val. bldgs., $1,000; exp. dept., $50; tot. mem. 12, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 15,000 gals.; mains, 2½ m.; 30 hyd.; 16 v.; pres., dom. 55 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $6,000.

PAOLI, p. 1,278; f. area, 620 a.; merc. bldgs., wd. & bk. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell; 20 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; loc. on hill; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., ¾ m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 50,000 gals.; cost, $9,000; cost mtce., $1,200; wks. owned by town.

PARKER CITY, p. 800; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & hose wag., 1 h. & l. trk., 1 hose reel; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $800; tot. mem., 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp., stdp. cap., 10,000 gals.; 1 pump, cap., 10,000 gals. day; mains, 2 3-5 m., 2 in. dia.; 23 hyd.; wks. owned by city.

PENDLETON, p. 1,293; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gas. eng., 1 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., 3 wells; sys., grav.; pres. f., 80 lbs.; wks. owned by city.

PERU, p. 10,910; f. area, 2,544 a.; merc. bldgs., stn., 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. auto. c. & h. wag., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; rub. gd., 3,600 ft., inf., 1,500 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, 19 bx.; val. equip., $30,000; val. bldgs., $10,000; exp. dept., $13,500; tot. mem. 12, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; loc. south pump. station; 5 pump. eng., class comp. dup. & centrif., cap. day 6,000,000 gals.; mains, c. i., 32½ m., 3 to 16 in. dia.; 237 hyd.; 186 v.; met., 75; 3,255 serv.; pipe, lead; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $250,000; cost mtce., $18,000; wks. owned by city.

PETERSBURG, p. 2,170; f. area, 500 a.; merc. bldgs., bk., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 120,000 gals.; dim., 15 x 90; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 52 hyd.; met., 12; 175 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 156 lbs.; cons. day, 45,617 gals.; cost, $38,000; cost mtce., $1,000; wks. owned by city.

PIERCETON, p. 817; f. area, 4 a. F. dept.—1 chem. eng., 1 h. & l. trk.; hose, 1,100 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,500; vol.

Water Supply—Src., well, in bus. cent.; sys.;

pump to stdp.; stdp. cap., 15,000 gals.; 24 hyd.; pres., dom. 40 lbs., f. 60 to 80 lbs.; wks. owned by city.

PLYMOUTH, p. 3,838; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., hose, cot., rub. lined, gd., 1,500 ft.; rub. gd., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 33 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $2,000; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 200,000 gals.; 4 pump. eng., class hor. dup., cap. day 1,500,000 gals.; mains, c. i., 10¾ m., 4 to 10 in. dia.; 76 hyd.; 82 v.; 735 met.; 758 serv.; pipe, c. i., pres., dom. 60 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,500; wks. owned by city.

PORTLAND, Jay Co., p. 5,180; 2,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub. gd., 500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $150; exp. dept., $3,600; tot. mem. 13, pd. full time 3, pd. part time, 10, vol. 11.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 12 m., 4 to 12 in. dia.; 128 hyd.; 425 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cost, $56,000; cost mtce., $3,000; wks. owned by city.

POSEYVILLE, p. 780. F. dept.—1 comb. c. & hand eng., 1 hand h. & l. trk.; hose, 500 ft.

Water Supply—Src., cistern.

PRINCETON, p. 6,448; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs., 1 chem. hose trk.; hose, cot., rub. lined, gd., 1,200 ft.; rub. gd., 500 ft.; tot. 2,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $5,000; tot. mem. 8, pd. full time 8, 6 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals.; dim., 20 x 75 ft.; 3 pump. eng., class comp. dup., cap. day 3,125,000 gals.; mains, c. i., 21 m., 4 to 12 in. dia.; 156 hyd.; 86 v.; met., 800; 1,200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 135 lbs.; cons. day, 1,250,000 gals.; cost, $150,000; cost mtce., $9,800; wks. owned by Co.

RED KEY, p. 1,714; f. area, 30 a.; merc. bldgs., bk., 1 to 2 stor.; priv., w., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 c. eng., 6 c. hand ex.; 1,000 ft. hose; val. equip., $2,500; val. bldgs., $800; exp. dept., $150; tot. mem., 15 vol.

Water Supply—Src., wells; sys., grav.; 1 pump. eng., cap. day 140,000 gals.; 38 hyd.; mains, 4 m.; pres., dom. & f. 60 lbs.; cost, $25,000; cost mtce., $500; wks. owned by city.

REMINGTON, p. 982; f. area, 160 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 auto. chem. trk., 1 hose car., water tower; hose, rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,300; exp. dept., $250; tot. mem., 8 vol.

Water Supply—Src., deep wells; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., class trip., cap. day 28,800 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 25 hyd.; 10 v.; met., 165; 176 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 10,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by city.

RENSSELAER, p. 2,393; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp. & wh., 88 bx.; val. equip., $8,500; val. bldgs., $20,000; exp. dept., $1,200; tot. mem. 10, 1 pd., 9 vol.; undrs. rating, second class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals.; dim., 22 x 40; mat., iron; 3 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 73 hyd.; 270 serv.; 2 relief v.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 60 to 110 lbs.; cost, $48,000; cost mtce., $1,000; wks. owned by city.

RICHMOND, Wayne Co., p. 22,324; merc. bldgs., bk., 1 to 5 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. ladder & hose wag., 4 comb. ladder & hose wag., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 2 hose wag., 11 hrs.; hose, cot., rub. lined, 8,150 ft.; f. al., Gamewell, 62 bx.; val. equip., $33,555; val. bldgs., $20,000; exp. dept., $25,522; tot. mem. 26, pd. full time; undrs. rating, first class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 10,000,000 gals.; loc. 1 m. pump. station; 3 pump. eng., class hor. comp., cap. day 16,000,000 gals.; mains, c. i., 50 m., 4 to 20 in. dia.; 357 hyd.; 385 v.; met., 3,972; 5,525 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 2,750,000 gals.; wks. owned by Co.

RIDGEVILLE, p. 1,302; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 c. eng., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $100; vol.

No waterwks.

RISING SUN, p. 1,513; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 1,500 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 3 pump. eng., cap. day 600,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 31 hyd.; 25 v.; 50 met.; 100 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by priv. Co.

ROCHESTER, p. 3,364; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c., h. & l. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,200; tot. mem. 8, 2 pd., 6 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; dim., 12 x 125; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 12¾ m., 4 to 12 in. dia.; 93 hyd.; 34 v.; met., 90; 540 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost mtce., $2,800; wks. owned by city.

ROCKPORT, p. 2,736; f. area, 700 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 8 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; loc. on hill at edge of town; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day, 2,500,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 37 hyd.; 550 serv.; pipe, galv. i.; pres., dom. 25 to 55 lbs., f. 90 to 100 lbs.; cons. day, 250,000 gals.; cost, $85,000; cost mtce., $17,000; wks. owned by Co.

ROCKVILLE, p. 1,943; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 1 hose wag.; hose cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well, 2½ m. town; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 18 x 15; loc. at station; mat., wd. & stl.; res. cap., 20,000 gals.; loc. at station; 3 pump. eng., class dup.; cap. day, 120,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 53 hyd.; 280 serv.; 280 met.; 15 v.; pres., dom. 45 lbs., f. 75 lbs.; cons. day, 40,000 gals.; cost, $36,000; cost mtce., $370; wks. owned by city.

ROYAL CENTER, p. 909. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,400

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ft.; inf., 150 ft.; tot. hose, 2,550 ft.; f. al. bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to tank & dir.; 1 pump; mains, 5 m., 6 in. dia.; 10 hyd.; pres., 40 lbs.

RUSHVILLE, p. 4,925; f. area, 800 a.; merc. bldgs., bk. & stn., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto comb. c. & h. trk., 1 str., 2 h. wag., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub. gd., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,880; val. bldgs., $4,000; tot. mem. 6, pd. full time 4, pd. part time 2.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 19 m., 4 to 12 in. dia.; 121 hyd.; met., 116; 1,300 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $59,000; cost mtce., $9,000; wks. owned by city.

SALEM, Washington Co., p. 2,282; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk.; hose, rub., gd., 3,000 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., pump to res. & dir.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 125,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; pipe, wrt. i.; pres., dom. 20 to 70 lbs., f. 30 to 90 lbs.; cons. day, 60,000 gals.; cost, $28,000; cost mtce., $9,000; wks. owned by city.

SEYMOUR, p. 6,305; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 str., 1 comb. c. & h. wag., 3 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell; val. equip., $9,000; val. bldgs., $15,000; exp. dept., $2,983; tot. mem. 10, pd. full time 4, vol. 6; undrs. rating, second class.

Water Supply —Src., riv., 2 m.; sys., pump to stdp. & dir.; stdp. cap., 150,400 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 165 hyd.; 70 v.; met., 136; 1,200 serv.; pipe, galv. i.; pres., dom. 50 to 60 lbs., f. 80 to 100 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

SHELBURN, p. 2,055; f. area, 180 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., elec., 1 box.; val. equip., $1,500; val. bldgs., $500; exp. dept., $50; tot. mem., 20 vol.; undrs. rating, fifth class.

No waterwks.

SHELBYVILLE, p. 9,995; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chem. eng., 2 comb. c. & hose wag., 1 hand extra, 1 h. & l. trk., 1 aerial trk., 1 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf. & tot. 4,000 ft.; f. al., Gamewell, 40 bx.; val. equip., $10,000; val. bldgs., $24,000; exp. dept., $9,000; tot. mem. 10, pd. full time 7, pd. part time 3, vol. 3.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; 7 wells, cap. 3,000,000 gals.; 2 pump. eng., class cross-comp. & comp. dup., cap. day 5,500,000 gals.; mains, c. i., 16 m., 4 to 6 in. dia.; 139 hyd.; 57 v.; met., 40; 1,699 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; wks. owned by Co.

SHERIDAN, p. 1,768; f. area 15 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $7,000; tot. mem., 25 vol.

Water Supply—Src., 4 wells, 1/10 m. bus. cent.; sys., dir. pres.; res. cap., 35,000 gals.; 2 pump. eng., cap. day 864,000 gals.; mains, c. i., 5 m., to 8 in. dia.; 58 hyd.; 12 v.; 2 met.; 200 serv.; pipe, lead & galv. i.; pres., dom. 38 lbs., f. 80 lbs.; cons. day, 90,000 gals.; cost, $40,000; wks. owned by priv. Co.

SHOALS, p. 1,200; f. area, 200 a. F. dept.—3 c. eng.; 1,000 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $100; vol.

Water Supply—Src., res.; sys., dir. pres.; pres., 60 lbs.; 19 hyd.

SOUTH BEND, p. 53,684; f. area, 15.74 sq. m.; merc. bldgs., cem., stn. & bk., 3 to 8 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 24 chem. hand extras, 8 hose wag., 1 auto. h. & l. trk., 1 auto. chief's car., 1 auto. c. eng., 1 h. & l. trk., 4 hose reels, 8 hrs; hose, rub. lined, gd., 20,000 ft.; inf., 2,000 ft.; tot., 22,000 ft.; f. al., Gamewell, 170 bx.; val. equip., $88,000; val. bldgs., $90,000; exp. dept., $90,000; tot. mem., 67, pd. full time.

Water Supply—Src., 100 wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; res. cap., 6,000,000 gals.; loc. cent. city; 6 pump. eng., class dup., cap. day 24,000,000 gals.; mains, c. i., 187 m., 4 to 24 in. dia.; 946 hyd.; 400 v.; met., 10,000; 13,500 serv.; pipe, lead & galv. i.; pres., dom. 80 to 110 lbs.; cons. day 5,000,000 gals.; cost, $1,800,000; cost mtce., $33,967; wks. owned by city.

SOUTH WHITLEY, p. 1,176; f. area, 340 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 600 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $300; exp. dept., $72; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class comp., cap. day 500,000 gals.; mains, 8 m., 4 to 6 in. dia.; 46 hyd.; 15 met.; 213 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $3,500; wks. owned by town.

SPENCER, p. 2,150; f. area, 200 a.; merc. bldgs., stn., wd. & bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 17 vol.

Water Supply—Src., cisterns & wells; sys., pump; 2 pump. eng. class dup., cap. day, 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 25 v.; 41 hyd.; pres., dom. 50 lbs.; wks. owned by private Co.

SPICELAND, p. 622; f. area, 320 a. F. dept.—2 c. eng., 12 chem. hand ex., 1 hose wag., 1 h. & l. trk.; 200 ft. hose, f. al., bell; val. equip., $500; val. bldgs., $600; exp. dept., $90; tot. mem., 12 vol.

No waterwks.

SULLIVAN, p. 4,115; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $15,000; exp. dept., $3,500; tot. mem. 8, pd. full time 2, pd. part time 6.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 44 hyd.; 8 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cost, $33,500; wks. owned by city.

SUMMITVILLE, p. 1,387; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose cart, 1 hrs.; hose, 800 ft.; f. al., wh.; tot. mem., 7 vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; 1 pump. eng. cap. day, 185,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; 300 serv.; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 185,000 gals.; cost, $12,000; wks. owned by private Co.

SYRACUSE, p. 1,379. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, 900 ft.; f. al., telp.; 22 vol.

Water Supply—Src., Syracuse lake; stdp. cap., 46,000 gals.; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 35 to 40 lbs., f. 100 lbs.

TELL CITY, p. 3,869; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f.

inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 reels, 5 hose carts; hose, rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; dim., 23 x 37; loc. 155 ft. above station; mat., stl.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 80 hyd.; 26 v.; met., 60; 400 serv.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $50,000; wks. owned by Co.

TERRE HAUTE, p. 58,157; f. area, 9½ sq. m.; merc. bldgs., bk. & stn., 1 to 8 stor.; priv., bk. & wd., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str. pumpers, 10 comb. h. & c. wag., 1 auto aer. trk., 3 chief's car., 24 c. hand ex., 3 h. & l. trk., 1 auto. comb. trk., 3 hose wag. in reserve, 18 hrs.; hose, cot., rub lined, gd., 18,850 ft.; rub. gd., 600 ft.; tot. hose, 19,450 ft.; f. al., Gamewell, 128 bx.; val. equip., $111,665; val. bldgs., $120,000; exp. dept., $108,528; tot. mem. 84, pd. full time.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; res. cap., 1,500,000 gals.; 5 pump. eng., cap, day 26,000,000 gals.; mains, c. i., 100.5 m., 2 to 16 in. dia.; 1,154 hyd.; 989 v.; met., 7,253; 7,612 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 5,000,000 gas.; wks. owned by priv. Co.

THORNTOWN, p. 1,508; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose reels; hose, rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $500; undrs. rating 4½ class; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 500,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 35 hyd.; pres., f., 35 lbs.; wks. owned by town.

TIPTON, p. 4,075; f. area, 20 m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $3,000; exp. dept., $2,150; tot. mem. 9, pd. full time 2, 7 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 365,000 gals.; loc. near station; 2 pump. eng., size 10 x 16 x 10, cap. day, 1,500,000 gals.; mains, c. & wrt. i., 12 m., 4 to 12 in. dia.; 94 hyd.; 125 v.; 998 met.; 1,200 serv.; pipe, lead & wrt. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $100,000; wks. owned by city.

TROY, p. 510, 20 a.; merc. bldgs., bk. & frame, 2 stor.; frame, 1 & 2 stor.; wd. rfs. perm.; fwks. combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. hose & l. trk., 1 hose reel; hose, 400 ft.; f. al., bell; val. equip., $400; val. bldgs., $250; exp. dept., $100; tot. mem. 15, pd. full time, 50c.

Water Supply—Src., cisterns.

UNION CITY, p. 3,209; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 comb. c. & hose wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., bell & wh., 2 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem. 36, pd. full time time 3, pd. part time 12, vol. 21.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres.; res. cap., 360,000 gals.; 2 pump. eng., class comp. dup., cap. day, 3,000,000 gals.; mains, 8¾ m., 4 to 16 in. dia.; 72 hyd.; 1,025 met.; 900 serv.; pres., dom. 45 lbs., f. 65 to 100 lbs.; cons. day, 450,000 gals.; cost, $120,000; cost mtce., $4,000; wks. owned by city.

UPLAND, p. 1,080; 320 a.; merc. bldgs., bk., 2 stor.; bk., 2 stories. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose wag., 1 hand extra, hose reel; hose, 1,300 ft.; al., bell; tot. mem. 11, pd. part time 2, vol. 10.

Water Supply—Src., cisterns.

VALPARAISO, p. 6,987; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 33 bx.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $3,200; tot. mem. 18, pd. full time 2, vol. 16.

Water Supply—Src., lake & wells, 2½ m. bus. cent.; sys., pump dir.; lake 2 sq. m.; 3 pump. eng., class dup. & comp.; cap. day, 4,500,000 gals.; mains, conc., wd. & stl., 23 m., 4 to 12 in. dia.; 148 hyd.; 127 v.; 750 met.; 1,640 serv.; pipe, lead; pres., dom. 40 to 50 lbs., f. 70 to 90 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

VAN BUREN p. 1,189; f. area, 360 a. F. dept.—1 c. eng., 1 hose reel, 1 hrs.; hose, 1,000 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src. & sys. not reported; mains, 2 m., 2 to 5 in. dia.; 15 hyd.

VEEDERSBURG, p. 1,757; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf. 400 ft.; tot. hose, 1,200 ft.; f. al., wh., elec. & telp.; tot. mem., 30 vol.

Water Supply—Sys., pump & grav.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 5¾ m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 58 lbs., f. 110 lbs.; cons. day, 40,000 gals.; cost, $6,500; wks. owned by city.

VEVAY, p. 1,256; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; inf., 350 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., riv., 1,500 ft. bus. cent.; sys., pump to res.; res. cap., 1,800,000 gals.; 1 pump. eng., class comp. dup., size 10 x 18, cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 28 hyd.; 32 v.; met., 5; 230 serv.; pipe, galv. i.; pres., dom. 79 lbs., f. 79 lbs.; cost, $20,000; wks. owned by city.

VINCENNES, p. 14,895; f. area, 2,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $19,000; val. bldgs., $18,000; tot. mem. 16, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 1 m. in bus. cent.; sys., pump to stdp.; stdp. cap., 675,000 gals.; dim., 22 x 120 ft.; res. cap., 1,000,000 gals.; 4 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 21 m., 6 to 22 in. dia.; 289 hyd.; 90 v.; met., 800; 2,870 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 lbs.; cons. per day, 15,000,000 gals.; wks. owned by priv. Co.

WABASH, Wabash Co., p. 8,687; f. area, 2,900 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 c. eng., 1 c. hand ex., 1 comb. c. & h. wag.; 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 24 bx.; exp. dept., $23,000; tot. mem. 24, pd. full time 8, pd. part time 8, vol. 8; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 360,000 gals., dim. 25 x 100, mat. iron; res. cap., 3,750,000 gals.; 2 pump. eng., class hor. dup., cap. day, 5,000,000 gals.; mains, c. i., 24 m., 6 to 12 in. dia.; 251 hyd.; 109 v.; met., 725; 1,950 serv.; pipe, lead; pres., dom. 50 lbs., f. 90 to 110 lbs.; cons. day, 700,000 gals.; cost, $200,000; cost mtce., $5,500; wks. owned by Co.

WAKARUSA, p. 859; 40 a.; merc., bk., 2 stor.; frame, 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 1 hose wag., 1 hose cart, 1 hand pump, 1-9 x 30 pres. tk.; hose, cot., rub. lined, gd., 1,000 ft. rub., gd., 1,000 ft.; tot., 1,000 ft.; f. al., air pres. wh.; val. equip., $500; val. bldgs., $5,000; exp. dept., $250; tot. mem. 18, pd. part time, vol.

Water Supply—Src., cisterns.

WALKERTON, p. 1,003. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 750 ft.; tot. mem., 7 vol.

Water Supply—Src., 2 wells, ⅛ m. bus. cent.; sys., grav., stdp cap., 85,000 gals.; 2 pump. eng., class triplex, cap. day, 500,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 23 hyd.; 100 met.; 200 serv.; pres., dom. & f. 50 lbs.; cons. day 60,000 gals.; cost, $8,000; cost mtce., $800; wks. owned by city.

WARREN, p. 1,189; 2 x 2½ sqs.; merc. bldgs., bk. & wd., 2 to 3 stor.; bk. & wd., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand extras, 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot., 1,400 ft.; f. al., telp. & wh.; val. equip., $2,235; val. bldgs., $3,000; exp. dept., $25; tot. mem., 12 vol.

Water Supply—Src., wells in plant grounds; 4 blocks; 2 pump. eng., class motor, cap. per day 300,000 gals.; c. i. mains, 5 (about), 4 to 6 in. dia.; 42 hyd.; 80 v.; met., 50; pres., dom. 70 lbs., f. 150 lbs.; cons. per day, 140,000 gals.; cost, $28,000; mtce., $1,500; wks. owned by city.

WARSAW, p. 4,430; f. area, 1,200 a.; merc. bldgs., bk., cem. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 3 c. hand ex., 1 h. & l. trk., 4 hose car., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 2,000 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 100, pd. full time 2, pd. part time 1, 97 vol.

Water Supply—Src., lake, 1-5 m. bus. cent.; sys., pump to stdp. and dir.; stdp. cap., 18,360 gals., dim., 5 x 125; 2 pump. eng., cap. day, 2,000,000 gals.; mains, 11 m., 4 to 10 in. dia.; 88 hyd.; 40 v.; met., 2; 1,000 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 800,000 gals.; cost, $80,000; wks. owned by Co.

WASHINGTON, p. 7,854; f. area, 900 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 comb. c. & h. wag., 3 hrs.; hose, rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $9,000; exp. dept., $3,733; tot. mem. 9, pd. full time 4, pd. part time 3.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 250,000 gals., dim. 20 x 100, loc. in city, mat. iron; 3 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 204 hyd.; 48 v.; met., 348; 1,340 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 1,200,000 gals.; wks. owned by Co.

WATERLOO, DeKalb Co., p. 1,167; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 chem. eng., 1 hose wag., 1 hose cart.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $900; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns, 1 block bus. cent.; sys., pump to stdp. or mains; stdp. cap., 100,500 gals.; dim., 12 x 120; mat., iron & stl.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 15 hyd.; 12 v.; met., 1; 25 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; wks. owned by Co.

WAVELAND, p. 676; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex.; hose, 350 ft.; f. al., bell; val. equip., $800; val. bldgs., $300; tot. mem., 16 vol.

Water Supply—Src., cisterns.

WAYNETOWN, p. 734; f. area, 400 acres. F. dept.—1 comb. c. & hand eng.; hose, 500 ft.; val. equip., $1,000; tot. mem., 24 vol.

Water Supply—Src., creek & cisterns.

WESTVILLE, p. 503. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, 1,200 ft.; val. equip., $2,700; val. bldgs., $5,000; tot. mem., 26 vol.

Water Supply—Src., cisterns.

WHITING, p. 6,587; f. area, 9,826 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $7,331; tot. mem., 6, pd. full time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir. to mains; pump. eng., cap. day 5,000,000 gals.; mains, c. i., 6 to 10 in. dia.; 88 hyd.; 100 v.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; mains owned by city; balance owned by Standard Oil Co.

WILLIAMSPORT, p. 1,243; f. area, 1,280 a.; oldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys. grav. pump to res. & stdp.; stdp. cap., 75,000 gals.; res. cap., 36,000 gals.; 2 pump. eng., cap. day, 300,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 35 hyd.; 15 v.; met., 135; 305 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $35,000; cost mtce., $150; wks. owned by city.

WINAMAC, p. 1,607; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. bldgs., $1,500; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals.; 2 pump. eng., class elec. & centrif., cap. day 1,152,000 gals.; mains, c. i., 4½ m., 3 to 10 in. dia.; 46 hyd.; met., 3; 100 serv.; pres., dom. 50 lbs., f. 90 lbs.; cost, $36,500; cost mtce., $4,500; wks. owned by city.

WINCHESTER, p. 4,266; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 4 stor.; priv., bk. & wd., 1 to 3 stor., wd rfs. not perm. in f. area; fwks. & comb. ord. causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $15,000; exp. dept., $3,000; tot. mem., 13, pd. full time 3, vol. 10.

Water Supply—Src., wells, ½ mile bus. cent.; sys., pump dir.; 4 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 613 met.; 868 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 100 lbs.; cost, $80,000; wks. owned by private Co.

WOLCOTTVILLE, p. 627; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand chem. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose reel, 1 hand eng.; hose, cot., rub. lined, gd., 550 ft.; cot., 100 ft.; inf., 800 ft.; hose, 950 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $50; tot. mem., 11 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

WORTHINGTON, p. 1,732; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 10, vol.; undrs. rating, second class.

Water Supply—Src., wells, in bus cent.; sys., pump. to stdp.; stdp. cap., 86,000 gals., dim. 12 x 100, loc. near station, mat. iron; 2 pump. eng., size 18 x 24, cap day 4,000,000 gals.; mains, iron, 12 m., 4 to 8 in. dia.; 40 hyd.; 108 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $50,000; wks. owned by Co.

ZIONVILLE, p. 840. F. dept.—Not reported.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., dir. pres.; pump. eng., cap. day 800,000 gals.; mains, wrt. i., 4,000 ft., 1 to 3 in. dia.; 21 hyd.; 16 v.; 2 met.; 100 serv.; pres., dom. 50 lbs., f. 80 lbs.; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Arcadia, Atlanta, Hope, Knightsville, Mitchell, Montezuma, Scottsburg, Swayzee.

Places with a population of 1,000 or more not reported Frankton, Irvington, Lapel.

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IOWA

ACKLEY, p. 1,244; f. area, 1 sq. m.; merc. bldgs., bk. & wood, 2 stor.; priv. bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 c. eng., 1 hand eng., 24 c. hand ex., 1 h. & l. trk.,2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., wh. & bell; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., well in bus. cent.; sys. pump to res. & dir.; tank, 20 x 24 x 90, cap. 55,000 gals.; dim., 12½ x 60; mat., iron; 1 pump. eng., cap. day 84,000 gals.; mains, 3,810 ft., 8 to 4 in. dia.; 10 hyd.; met., 2; 72 serv.; pipe, iron; pres., f. 120 lbs.; cons. day, 20,000 gals.; cost, $10,000; cost mtce., $700; wks. owned by Co.

ADAIR, p. 900. F. dept.—4 c. hand ex., 1 hand eng., 1 h. & l. trk., 2 hose carts, 10 buckets; hose, cot., 600 ft.; inf., 200 ft.; tot. hose, 800 ft., f. al., bell & wh.; tot. mem., 34 vol.

Water Supply—Src., cisterns, combined cap. 1,800 bbls.

ADEL, p. 1,239; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 36 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 140,000 gals.; mains, 3¼ m., 4 to 6 in. dia.; 31 hyd.; 13 v.; met., 100; 130 serv.; pres., dom. & f. 60 lbs.; cons. day, 30,000 gals.; cost, $20,500; wks. owned by city.

AFTON, p. 1,000; f. area, 200 a. F. dept.—1 c. eng., 500 ft. hose; val. equip., $500; exp. dept., $50; vol.

Water Supply—Src., stdp.; cap., 50,000 gals.; sys., pump dir.; 1 pump. eng., cap. day 20,000 gals.; 27 hyd.; 6 v.; mains, 3 m.; pres., f., 60 lbs.; cost, $20,000; wks. owned by city.

AINSWORTH, p. 408. F. dept.—1 hose cart, 1 h. & l. trk., 10 buckets; hose, cot., 1,000 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; rotary gasoline eng., cap. 75 gals. min.; tank, 8 x 36, cap. 13,536 gals.; mains, 18 blocks, 8 in. dia.; pres. dom. 70 lbs., f. 100 lbs.; 7 hyd.; wks. owned by town.

AKRON, p. 1,130. F. dept.—2 hose carts; hose, cot., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $200; tot. mem., 15 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; 1 pump, class comp., res. cap. 80,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 18 hyd.; pres., dom. 53 lbs., f. 120 lbs.

ALBIA, p. 4,969; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area, fwks. & comb. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; fair 500 ft.; tot. hose, 2,000 ft.; f. al., telp. bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,760; tot. mem., 30 vol.

Water Supply—Src., res. 2 m. bus. cent.; sys., pump to res.; res. cap. 11,000,000 gals.; 2 pump. eng., cap. day 480,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 65 hyd.; 35 v.; 400 met.; 405 serv.; pres., dom. 55 lbs., f. 90 lbs.; cost, $100,000; wks. owned by city.

ALDEN, p. 699. F. dept.—1 hand eng. out of serv., 2 hose carts, ladders; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20, pump. eng.; mains, 1½ m., 4 to 6 in. dia.; 19 hyd.; 11 v.; 125 met.; 8 serv.; pres., dom. & f. 49 to 56 lbs.; cost mtce., $400; wks. owned by city.

ALGONA, p. 2,908; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,675 ft.; inf., 900 ft.; tot. hose, 2,575 ft.; f. al., bell & wh.; val. equip., $1,350; val. bldgs., $1,000; exp. dept. $300; tot. mem. 20, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys. pump to stdp.; stdp. cap., 90,000 gals.; pump. eng., cap. day 150,000 gals.; mains, 8½ m., 2 to 8 in. dia.; 32 hyd.; 6 v.; met., 100; 250 serv.; pipe, lead & wrt. i.; pres., dom. 43 lbs., f. 43 lbs.; cost, $15,000; cost mtce., $750; wks. owned by city.

ALLISON, p. 495. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk., 12 buckets; hose, 1,300 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., cisterns & well; sys., pump to tank; tank cap., 1,500 bbls.; dim., 20 x 20, pump. eng.; mains, 2,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 45 lbs.; wks. owned by town.

ALTA, p. 959. F. dept.—2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 350 ft.; tot. hose, 850 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav. & pump to tank; tank cap., 47,000 gals.; dim., 20 x 20; 1 pump; mains, 1 m., 4 to 8 in. dia.; 12 hyd.; pres. dom. & f. 40 lbs.

ALTON, Sioux Co., p. 1,046; bldgs., wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose car.; f. al., bell; vol.; undrs. rating, first class.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 65 x 12; mat. stl.; 1 pump. eng., cap. day 500,000 gals.; 14 hyd.; 67 serv.; pipe, galv. i.; cost, $12,000; wks owned by city.

ALVORD, p. 283. F. dept.—1 hose cart, 1 c. eng.; hose, cot., rub. lined, 500 ft.; rub., 100 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem. 12, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 300 gals. min.; tank dim., 9 x 36, cap. 13,000 gals.; mains, 13 blocks, 4 to 6 in. dia.; 14 hyd., pres., dom. & f. 100 lbs.

AMES, p. 4,223; f. area, 800 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells; ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat. stl.; res. cap. 100,000 gals.; 5 pump. eng., cap. day, 3,843,500 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 115 hyd.; 200 v.; 1,400 met.; 1,40 serv.; pipe, galv. i. & lead; pres. dom. 40 lbs. f. 80 lbs.; cons. day, 180,000 gals.; cost, $95,391; cost mtce., $1,546; wks. owned by city.

ANAMOSA, p. 2,983; f. area, 500 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell, wh. & elec.; val. equip., $9,750; val. bldgs., $6,000; exp. dept., $250; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. to res.; res. cap., 90,000 gals.; loc. on hill; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia., 15 hyd.; 39 v.; met., 56; 225 serv.; pipe, galv. i. pres., dom. 38 lbs., f. 120 to 140 lbs.; cons. day, 60,000 gals.; cost, $39,000; wks. owned by Co.

ANITA, p. 1,118. F. dept.—2 hose carts, 1 h. & l. trk., 8 buckets, 2 c. ex.; hose, 1,200 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. dim., 12 x 40; 1 pump, cap. 36,000 gals.; mains, 1 m., 4 to 6 in. dia.; 8 hyd.; pres., 50 lbs.; wks. owned by town.

ANTHON, p. 635; f. area, 50 a.; merc. bldgs., 32, wd. & bk., 1 & 2 stor.; dwellings, 200, 1, 1½ & 2 stor.; wd. rfs., 40 in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart, 24 buckets; 1,300 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs. $600; exp. dept., $500; tot. mem. 24, vol. 24.

Water Supply—Src., well; sys., pump to res.; res. cap., 14,684 gals.; dim., 10 x 25; 1 pump; mains, 4,620 ft., 4 & 6 in. dia.; 9 hyd.; pres., 65 lbs.; wks. owned by town.

ARLINGTON, p. 678. F. dept.—1 hose cart, 1 comb. c. eng.; hose, 1,000 ft.; f. al., bell; 14 vol.
Water Supply—Src., well; sys., pump to tank; tank cap., 28,000 gals.; dim., 16 x 18; 1 pump. eng.; mains, 2,400 ft., 4 & 6 in. dia.; pres., dom. 35 lbs., f. 45 lbs.; wks. owned by town.

ARTHUR, f. area, 30 a. F. dept.—Chem. hand ex., 1 hose wag., hose, 1,550 ft.; f. al., bell; val. equip., $1,500; exp. dept., $20; tot. mem., 20 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim., 18 x 18; mat., stl.; 1 pump. eng., class trip., cap. day 417,600 gals.; mains, 4 m., 4 to 6 in. dia.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $10,000; wks. owned by city.

ASHTON, p. 518. F. dept.—1 hose cart; hose, cot., rub. lined, 700 ft.; tot. mem. 9, pd. part time.
Water Supply—Src., wells; sys., grav.; air pres. tank, 8 x 36, cap. 11,000 gals.; 1 pump, cap. 80 gals. min.; mains, 21 blocks, 4 to 6 in. dia.; 36 hyd.; pres., dom. & f. 65 lbs.

ATLANTIC, p. 4,560; f. area, 3,840 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; 3 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft., tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,300; val. bldgs., $600; exp., dept., $2,000; tot. mem.; 80, pd. full time 1, vol. 79.
Water Supply—Src., well; 1 m. bus cent.; sys., dir. pres., 2 punrp. eng., class comp., cap. day 3,000,000 gals.; mains, 15 m., 4 to 16 in. dia.; 130 hyd.; 45 v.; 200 met.; 1,200 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 700,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

AUDUBON, Audubon Co., p. 1,928; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; f. al., bell; tot. mem., 41 vol.
Water Supply—Src., wells & creek, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 200,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 480,000 gals.; mains, c. i., 8 m., 2 to 8 in. dia.; 42 hyd.; 30 v.; 300 serv.; pipe, lead & i.; pres., dom. & f. 70 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by town.

AURELIA, p. 625. F. dept.—1 hose cart; hose 900 ft.; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., well; sys., grav.; 2 tanks cap. 22,000 gals.; 2 pump. eng.; mains, 14 blocks 4 to 6 in. dia.; 14 hyd.; pres., 40 to 80 lbs.; wks. owned by town.

AVOCA, p. 1,520; f. area, 640 a.; merc. bldgs. bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs not perm.; no fwks. & combt. ord.; causes of f inv. F. dept.—1 str., 3 hose car.; hose, cot., rub lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip. $5,000; val. bldgs., $3,000; exp. dept., $3,000 tot. mem., 38 vol.; undrs. rating, second class.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 59,227 gals.; dim., 70 x 12; 1 pump eng., class hor. dup., cap. day 750,000 gals.; mains 4 m., 4 to 8 in. dia.; 32 hyd.; met., 6; 105 serv.; pipe, lead; pres., dom. 68 lbs., f. 80 to 100 lbs.; cons. day, 60,000 gals.; cost, $17,500; cost mtce. $900; wks. owned by town.

AYRSHIRE, p. 337. F. dept.—1 str., 1 comb hand eng. & hose cart, 1 water tower; hose., rub., 600 ft.; f. al., bell; tot. mem., 9 vol.
Water Supply—Src., cisterns & well.

BANCROFT, p. 830. F. dept.—1 hose cart h. & l.; hose, cot., rub. lined, 700 ft.; f. al., bell, tot. mem. 24, pd. part time.
Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 16 x 20, cap. 33,088 gals.; mains, 9 blocks, 4 to 8 in. dia.; 8 hyd.; pres., dom. & f 40 lbs.

BATTLE CREEK, p. 527. F. dept.—2 hose carts; hose, cot., rub. lined, 1,000 ft.; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., wells; in bus., cent.; sys. grav. & pump to stdp.; stdp., dim., 21 x 24, cap., 80,000 gals.; 1 pump, eng., cap. day, 120,000 gals.; mains, c. i., 2.60 m., 4 to 8 in. dia.; 30 hyd.; 5 v.; 150 met.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 35,000 gals.; wks. owned by city.

BEDFORD, p. 1,883; f. area, 175 a.; merc bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 2 comb. c eng., 2 h. & l. trk., 2 hrs.; hose, cot., rub. lined 1,000 ft.; rub., gd., 260 ft.; tot. hose, 1,260 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 32 vol.
Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 92,000 gals.; dim., 14 x 80; mat., stl.; 1 pump. eng., cap. day 576,000 gals.; mains, 2 1-5 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. & f., 80 lbs.; cost, $18,000; cost mtce., $800; wks. owned by city.

BELLE PLAINE, p. 3,121; f. area, 746 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hand hose car., 6 hrs.; hose, rub., gd., 1,300 ft.; f. al., bell & wh.; val. equip., $6,000: val. bldgs., $3,500; exp. dept., $300; tot. mem. 50 vol.
Water Supply—Src., wells & cisterns.

BELLEVUE, p. 1,776; f. area, 2 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. stn., & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf. 250 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $1,000; exp. dept., $114; tot. mem., 18 vol.
Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; res. cap., 150,000 gals.; loc. on hill; 2 pump. eng.; mains, 3½ m.; 114 hyd.; 30 v.; met., 100; 74 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 135 lbs.; cons. day, 80,000 gals.; cost, $18,000; cost mtce., $1,500; wks. owned by city.

BELMOND, p. 1,224; f. area, 200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 12 buckets, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 36 vol.
Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 2,000 bbls.; 1 pump. eng., cap. day 84,000 bbls.; mains, iron, 5 m., 4 to 8 in. dia.; 35 hyd.; 34 v.; 152 met.; 152 serv.; pres., f., 89 lbs.; cost, $25,000; cost mtce., $600; wks. owned by town.

BLOOMFIELD, p. 2,028; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $50; tot. mem. 30, pd part time 1, vol. 29.
Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 58,000 gals.; dim., 16 x 24; res. cap., 55,000 gals.; 2 pump. eng., cap. day 1,108,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 44 hyd.; 10 v.; 125 met., 125 serv.; pipe, lead; pres., dom. 45 lbs., f. 45 to 100 lbs.; cost, $15,000; cost mtce., $940; wks. owned by city.

BODE, p. 419; f. area, 110 a. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $1,000; exp. dept., $60; tot. mem., 12 vol.
Water Supply—Src., well, 4 blocks bus. cent.; sys., grav. & pump to tank; tank dim., 16 x 18, cap., 28,224 gals.; 1 pump; mains, 1 m., 4 to 6 in. dia.; 9 hyd.; pres., dom. & f. 40 lbs.; wks. owned by city.

BONAPARTE, p. 597. F. dept.—1 hose cart; hose, 1,200 ft.; f. al., wh.; tot. mem., 10 vol.
Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 35,000 gals.; dim., 10 x 60; 2 pumps; mains, 2 m., 4 to 8 in. dia.; 19 hyd.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by city.

BOONE, Boone Co., pop. 10,347; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 700 ft.; inf., 500 ft.; tot. hose, 4,700 ft.; f. al., bell & wh.; exp. dept., $6,610; tot. mem. 75, pd. part time; undrs. rating, third class.

Water Supply—Src., wells. 4 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 20,000 gals.; res. cap., 4,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 30¾ m., 4 to 14 in. dia.; 347 hyd.; 239 v.; met., 1,857; 1,857 serv.; pres., dom. 42 lbs., f. 125 lbs.; cons. day, 1,100,000 gals.; cost, $355,000; cost mtce., $44,000; wks. owned by city.

BRITT, p. 1,303; merc. bldgs., bk. & wd., 1 & 2 stor. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 15 vol.

Water Supply—Src., wells, 530 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 18; loc. at station; mat., wd. & stl.; 2 pump. eng., class dup. & trip., size 12 x 7 x 12, cap. day 700,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 19 hyd.; 6 v.; 200 serv., pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 50,000 gals.; wks. owned by town.

BROOKLYN, p. 1,233; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 c. eng., 2 hose car., ladders; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $7,000; tot. mem., 20 vol.

Water Supply—Src., well, 216 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; pump. eng., cap. day 80,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 17 hyd.; met., 150; 154 serv.; pres., f. 60 lbs.; cost, $12,500; cost mtce., $550; wks. owned by city.

BUFFALO CENTER, p. 753. F. dept.—10 chem. hand ex., 1 h. & l. trk., 1 hose cart, 3 ladders; hose, cot., rub. lined, 1,000 ft.; f. al., elec.; val. equip., $2,500; tot. mem., 27 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 1,800 gals.; dim., 18 x 22; pres., dom. 45 lbs.; mains, 3,926 ft., 4 to 8 in. dia.; 10 hyd.; wks. owned by town.

BURLINGTON, p. 24,324; f. area, 12 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. eng. & trk., 8 c. hand ex., 1 aer. trk., 2 hose wag., 2 hose reels, 6 hrs., 3 auto. comb. c. & h.; hose, cot., rub. lined. gd., 7,500 ft.; inf., 1,500 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, telp., 43 bx.; val. equip., $38,487; val. bldgs., $63;000; exp. dept., $21,446.48; tot. mem. 22, pd. full time 16, pd. part time 6.

Water Supply — Src., riv., in bus. cent.; sys., pump dir.; 5 pump. eng., class cross comp. hor. quadruplex centrif., cap. day 23,500,000 gals.; mains, c. i., 53.67 m., 4 to 16 in. dia.; 532 hyd.; 551 v.; met., 197; 5,139 serv.; pipe, c. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,356,844 gals.; cost, $864,000; wks. owned by priv. Co.

CALMAR, p. 849; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & mains; stdp. cap., 70,000 gals.; dim., 24 x 24; mat., stl. & wd.; 1 pump. eng., cap. day 42,000 gals.; mains, iron, 2½ m., 4, 6 & 8 in. dia.; 28 hyd.; met., 11; 78 serv.; pipe, galv. i. & lead; pres., dom. 58 lbs., f. 70 lbs.; cost, $17,000; cost mtce., $600; wks. owned by city.

CAMBRIDGE, p. 696. F. dept.—1 hose cart, 1 hand & c. eng., 60 buckets; hose, 1,000 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to tank; tank cap., 10,000 gals.; dim., 8 x 36; mains, 2 m., 4 to 6 in. dia.; 9 hyd.; pres., 40 lbs.; wks. owned by town.

CARROLL, p. 3,546; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $8,000; tot. mem., 70 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump by elec. into res.; stdp. cap., 146,520 gals.; dim., 15 x 111; mat., stl.; res. cap., 100,000 gals.; loc. at pump. station; 4 pump. eng., cap. day 696,000 gals.; mains, c. i., 4¾ m., 4 to 8 in. dia.; 41 hyd.; 11 v.; met., 33; 360 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 225,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

CASCADE, p. 1,268; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 water tower in reserve, hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., spr., 4 blocks bus. cent. sys., pump to stdp.; stdp. cap., 70,000 gals. mat. iron; 2 pump. eng., class dup., cap. day 334,000 gals.; mains, iron, 1¼ m., 4 to 8 in. dia.; 23 hyd.; met., 14; 74 serv.; 10 v.; pres., dom. 84 lbs., f. 84 lbs.; cost, $10,000; cost mtce., $800; wks. owned by city.

CEDAR FALLS, p. 5,012; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,600; tot. mem., 30, pd. full time 2, pd. part time 28; undrs. rating, second class.

Water Supply—Src., 3 wells, 1 m. bus. cent. sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 22 m., 4 to 10 in. dia.; 156 hyd.; 195 v.; met., 1,140; 1,610 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 650,000 gals.; cost, $146,000; wks. owned by city.

CEDAR RAPIDS, p. 32,811; f. area, 13 sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng. chem. & hose wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 h. & l. trk., 1 c. hand ex., 7 comb. c. & h. wag., 4 hose wag.; hose, cot., rub. lined, gd., 10,600 ft.; f. al., Gamewell, 57 bx.; val. equip., $50,500; val. bldgs., $68,500; exp. dept., $62,000; tot. mem. 56, pd. full time.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 620,000 gals.; 6 pump. eng., class comp., cap. day 14,400,000 gals.; mains, c. i., 75.3 m., 4 to 30 in. dia.; 555 hyd.; 516 v.; met., 6,500; 7,327 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day, 2,800,000 gals.; cost, $900,000; wks. owned by city.

CENTERVILLE, Appanoose Co., p. 7,803; f. area, 1,500 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor., priv., bk., cem. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf. 1,000 ft.; tot. hose, 4,000; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $3,100; tot. mem. 8, pd. part time, vo.

Water Supply—Src. well, 1½ m. bus cent.; sys., pump to stdp.; stdp. cap. 84,500 gals., dim. 12 x 100, loc. at station, mat. stl. & iron; res. cap., 50,000,000 gals., loc. at station; 2 pump. eng., class dup., cap. day 1,044,000 gals.; mains, c. i., 11.64 m., 4 to 12 in. dia.; 75 hyd.; 460 met.; 475 serv.; pipe, galv. i. & lead; pres., dom. & f. 45 lbs.; cons. day, 175,000 gals.; cost, $150,000; cost mtce., $4,000; wks. owned by Co.

CHARITON, p. 3,794; f. area, 329 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 3 hrs.; hose cot., rub. lined, gd., 2,100 ft.; rub., gd., 200 ft. inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem., 110 vol.

Water Supply—Src., res. 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 300,000,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 76 hyd.; 30 v.; 350 met.; pres., dom. & f. 55 lbs.; cons. day, 120,000 gals.; cost, $160,000; cost mtce., $4,200; wks. owned by city.

CHARLES CITY, p. 5,892; merc. bldgs., stn. bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd

rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trks., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 19, pd. full time 1, 18 vol.; undrs. rating, second class.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 180,000 gals.; res. cap., 360,000 gals.; 4 pump. eng., cap. day 2,270,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 109 hyd.; 1,000 met.; 985 serv.; pipe, lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 350,000 gals.; cost, $150,000; cost mtce., $2,000; wks. owned by city.

CHARTER OAK, p. 734. F. dept.—2 hose carts, 6 buckets; hose, 1,300 ft.; f. al., bell, wh. & elec.; tot. mem., 15 vol.

Water Supply—Src., driven well, 4 blocks bus. cent.; sys., pump to res.; res. cap., 85,000 gals.; 1 pump. eng., cap. day, 360,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 18 hyd.; 10 v.; 250 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day 45,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by town.

CHEROKEE, p. 4,884; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—1 comb. h. & c. wag. 1 hand eng., 2 c. hand ex.. 1 h. & l. trk., 2 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., wells, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 154,000 gals., dim. 18 x 80, mat. iron; 2 res. cap., 275,000 gals.; 2 pump. eng., cap. day 1,877,760 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 72 hyd.; 97 v.; met., 900; 900 serv.; pipe, c. i.; pres., dom. 60 to 85 lbs., f. 150 lbs.; cons. day, 200,000 gals.; cost, $85,000; cost mtce., $5,000; wks. owned by city.

CINCINNATI, p. 1,355; f. area, 1,120 a.; bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf. 500 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., wells.

CLARE, p. 299. F. dept.—1 hose cart; hose, cot., rub. lined, 500 ft.; f. al., bell.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 8 x 40, cap. 14,400 gals.; 1 pump; mains, 2,625 ft., 6 & 8 in. dia.; 9 hyd.; pres., dom. & f. 65 lbs.

CLARENCE, p. 662; f. area, 200 a. F. dept.—2 hose carts, 1 h. & l. trk.; f. al., bell; hose, cot., rub. lined, 1,000 ft.; val. equip., $1,000; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 18 x 20 ft. cap. 38,070 gals.; mains, 2 m., 4 to 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

CLARION, p. 2,065. F. dept.—2 hose wag., 1 hose reel; hose, cot., rub. lined gd., 1,100 ft.; rub. d., 200 ft.; tot. hose 1,300 ft., f. al., bell & wh. ot. mem., 22 vol.

Water Supply—Src., well & cisterns, in bus. cent.; sys., grav. & pump to stdp., stdp. dim. 19 x 24, cap. 0,000 gals.; 1 pump., class comp. dup., cap. 500 als. min.; mains, 4 blocks, 4 to 10 in dia.; 5 hyd.; res., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

CLARINDA, p. 3,832; f. area, 800 a.; merc. ldgs., bk., 1½ to 3 stor.; priv., wd. & bk., 1½ to stor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. ng. on wls., 1 h. & l. trk., 1 comb. wag., 1 auto. omb. pump. eng., c. & h. wag., 1 hose reel, 2 rs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., ,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh., telp.; val. equip., $15,000; val. bldgs., $4,000; xp. dept., $1,500; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp. dir.; stdp. cap., 125,000 gals.; 2 pump. eng., ass comp. cond., cap. day 2,500,000 gals.; mains, 0 m., 4 to 12 in. dia.; 56 hyd.; met., 110; 125 erv.; pipe, lead & galv. i.; pres., dom. 75 lbs., 150 lbs.; cost, $40,000; cost mtce., $1,800; wks. wned by city.

CLARKSVILLE, p. 895. F. dept.—2 hose carts, 1 h. & l. trk., 24 buckets; hose, 2,800 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. dim. 20 x 24, cap. 61,750 gals.; 1 pump, cap. 100 bbls. hour; mains, 6,650 ft., 4 to 8 in dia.; 21 hyd.; pres., 50 lbs.; wks. owned by town.

CLEAR LAKE, p. 2,014; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & bell; val. equip., $15,000; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp. & dir. pres.; stdp. cap., 70,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 35 hyd.; met., 3; pres., dom. 38 lbs., f. 125 lbs.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

CLINTON, p. 25,577; f. area, 40,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hose carts in reserve, 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 60 bx.; val. equip., $40,000; val. bldgs., $80,000; exp. dept., $11,000; tot. mem., 24, pd. full time.

Water Supply—Src., wells & riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 5 pump. eng., cap. day 15,500,000 gals.; mains, c. i. & wrt. i., 52 m., 2 to 16 in. dia.; 392 hyd.; met., 2,684; 4,000 serv.; pipe, iron; pres., dom. 65 lbs., f. 110 lbs.; cons. day, 1,750,000 gals.; wks. owned by Co.

CLUTIER, p. 186; f. area 100 a. F. dept.—1 hose cart; hose, rub. lined gd., 1,250 ft.; f. al., bell & wh.; tot. mem., 21 vol.

Water Supply—Src., well; sys., grav. & pump to tk.; tk. dim. 14 x 16, cap. 17,840 gals.; 1 pump; mains, 2,100 ft., 4 & 6 in. dia.; 6 hyd.; pres., dom. 30 lbs., f. 40 lbs.

COGGON, p. 471. F. dept.—1 hose cart, 1 h. & l. trk., 12 buckets; hose, cot., rub. lined, 800 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals., 1 pump. eng., cap. day., 144,000 gals.; 16 hyd.; pres., dom. & f. 45 lbs.; cost, $15,000; wks. owned by city.

COIN, p. 591; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept., 1 comb. c. & h. wag., c. hand ex.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $900; vol.

Water Supply—Not reported.

COLFAX, p. 2,524; f. area, 12 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,950 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., mat. stl.; 1 pump. eng., size 14 x 8 x 12, cap. day 500,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 35 hyd.; 15 v.; met., 21; 155 serv.; pres. dom. 100 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $22,000; cost mtce., $1,200; wks owned by city.

COLLINS, p. 521. F. dept.—2 hose carts; hose 1,200 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., dir. pres.; tk dim. 8 x 36, cap., 11,000 gals.; 1 pump; mains 4,000 ft.; 4 & 6 in. dia.; 13 hyd.; cons. day, 1, 200 gals.; cost, $8,000; pres., 65 lbs.; wks. owned by town.

COLUMBUS JUNCTION, p. 1,185; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; ¼ m.; sys., pump to stdp.; stdp. cap., 57,000 gals., mat. wd. & stl.; 2 pump. eng., cap. day 500,000 gals.; mains, 3¼

m., 6 to 2 in. dia.; 19 hyd.; 11 v.; met., 165; 180 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 120 lbs.; cost, $11,000; wks. owned by city.

CONRAD, p. 580; f. area, 50 a.; merc. bldgs., bk. & wd., 2 stor.; wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv., chimney sparks. F. dept.—1 c. eng., 2 comb. c. & hose wag., 2 hose carts, 4 hand extras, 2 h. & l. trks., water tk. on tower; gd., 950 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $600; tot. mem. 16, vol. 18.

Water Supply—Src., cisterns & well; sys., pump to tk.; tk. dim. 16 x 16, cap. 23,943 gals.; 1 pump, cap. 50 gals. min.; mains, 2,880 ft., 4 & 6 in. dia.; 16 hyd.; pres., dom. 40 lbs.; wks. owned by town.

COON RAPIDS, p. 1,084; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord., causes of f. inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $1,800; tot. mem., 40 vol.

Water Supply—Src., well, 2 blks. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 945,000 gals.; pump. eng., cap. day 25,000 gals.; mains, iron, 2½ m., 6 in. dia.; 14 hyd.; 6 v.; met., 60; 125 serv.; pres., dom. 52 lbs., f. 52 lbs.; cons. day, 3,000 gals.; cost, $6,000; cost mtce., $1,300; wks. owned by city.

CORNING, p. 1,702; f. area, 640 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $4,000; exp. dept. $100; tot. mem., 75 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 18 x 25, mat. stl.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 30 hyd.; met., 78; 283 serv.; pipe, galv. i.; pres. dom. 30 to 80 lbs., f. 30 to 100 lbs.; cons. day, 32,000 gals.; cost, $35,000; cost mtce., $1,800; wks. owned by city.

CORRECTIONVILLE, p. 893. F. dept.—3 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, 950 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav. & dir. pres.; 1 pump; tk. dim. 16 x 20 ft., cap., 30,080 gals.; mains, 2 m., 4 to 8 in. dia.; 15 hyd.; 110 v.; 126 met.; pres., dom. & f., 110 lbs.; cost, $15,000; cost mtce., $800; wks. owned by city.

CORWITH, p. 455. F. dept.—1 hose cart; hose, cot., rub. lined, 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 18 x 20, cap. 42,300 gals.; mains, 2,200 ft., 4 & 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 45 lbs.

CORYDON, p. 1,669; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 c. eng.; hose, cot., rub. lined, gd., 800 ft.; inf., 150 ft.; tot. hose, 950 ft.; f. al., bell & wh.; val. equip., $800; val. bldgs., $3,000; exp. dept., $300; tot. mem., 29 vol.

Water Supply—Src., wells & cisterns.

COUNCIL BLUFFS, p. 25,802; 16½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 chief's wag., 1 supply wag., 1 h. & l. trk., in reserve, 1 aer. trk., 2 hose wag., 5 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $36,000; val. bldgs., $100,000; exp. dept., $3,600; tot. mem. 25, pd. full time 25.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to res. & dir.; 5 res. cap., 26,000,000 gals.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day, 16,000,000 gals.; mains, c. i. & galv. i., 72 m., 2 to 30 in. dia.; 469 hyd.; 948 v.; met., 6,500; 7,000 serv.; pipe, lead & iron; pres., dom. 25 to 110 lbs., f. 140 lbs.; cons. day, 3,308,400 gals.; cost, $1,023,000; cost mtce., $60,000; wks. owned by city.

CRESCO, Howard Co., p. 2,658; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $180; tot. mem., 60 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 12 x 100, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 27 hyd.; 8 v.; 240 serv.; pipe, galv. i.; pres., dom. 38 lbs., f. 140 lbs.; cons. day, 60,000 gals.; cost, $22,000; cost mtce., $1,700; wks. owned by city.

CRESTON, p. 6,924; f. area, 4,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts, 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; tot. mem. 100, pd. full time 2, pd. part time 1, vol. 97.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 140,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., size 14 x 20 x 12, cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 141 hyd.; met., 100; 850 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 140 lbs.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

CUMBERLAND, p. 552. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, 600 ft.; f. al., bell; tot. mem., 43 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. dim. 16 x 18, cap. 27,070 gals.; mains, 1,900 ft., 4 & 6 in. dia.; 5 hyd.; pres., dom. & f., 52 lbs.

DANBURY, p. 558. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex., 1 hrs.; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $800; tot. mem., 20 vol.

Water Supply—Sys., grav.; tk. cap., 12,000 gals.; 1 pump; mains, 1½ m., 1½ to 4 in. dia.; 18 hyd.; pres., 65 lbs.; wks. owned by town.

DAVENPORT, p. 55,000; f. area, 14½ sq. m.; merc. bldgs., bk. & stn., 2 to 8 stor.; priv., wd., 1 & 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 24 c. hand ex., 5 auto. comb. c. & h. wag., 1 auto. pump. eng., 1 auto. h. & l. trk., 1 auto. aer. trk., 4 hose wag., 3 auto. hose wag.; hose, cot., rub. lined, gd., 19,200 ft.; inf., 1,750 ft.; tot. hose, 20,950 ft.; f. al., Gamewell, 96 bx.; val. equip., $63,785; val. bldgs., $102,000; exp. dept., $84,000; tot. mem., 55, pd. full time 55; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on elevation; 8 pump. eng., class comp. cond., cap. day 45,000,000 gals.; mains, c. i., 105 m., 6 to 24 in. dia.; 1,025 hyd.; 2,000 v.; met., 8,300; 10,500 serv.; pipe, lead & wrt. i.; pres., dom. 40 to 80 lbs.; f. 90 to 135 lbs.; cons. day, 4,200,000 gals.; cost, $2,200,000; wks. owned by Co.

DAYTON, p. 717. F. dept.—2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 21 vol.

Water Supply—Src., wells, 2 pumps; tk. dim. 20 x 20, cap. 57,000 gals.; mains, 1 m., 4 to 6 in. dia.; 16 hyd.; pres., 40 lbs.; wks. owned by town.

DECORAH, p. 3,592; merc. bldgs., mostly bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell & wh.; tot. mem., 66 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,015,000 gals.; mains, 5 m., 4 to 8 in. dia.; 55 hyd.; met., 700; pres., dom. 90 lbs., f. 110 lbs.; cost, $24,000; cost mtce., $5,000; wks. owned by city.

DEEP RIVER, p. 500. F. dept.—1 hose cart, 3 ladders; hose, cot., rub. lined, 500 ft.; f. al., wh.; tot. mem., 8 vol.

Water Supply—Src., well; sys., grav.; 2 pumps, cap. 295 gals. min.; air pres. tk. 8 x 36, cap. 11,000 gals.; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., f. 65 lbs.

DEFIANCE, p. 400. F. dept.—1 hose cart; 600 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $500; tot. mem., 10 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., lir. pres.; 1 pump. eng., class, trip.; cap. day, 15,200 gals.; mains, 1½ m.; 11 hyd.; 3 v.; 15 erv.; cost, $9,500; wks. owned by city.

DENISON, p. 3,133; f. area, 640 a.; merc. bldgs., k. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; ombt. ord.; causes of f. inv. F. dept.—1 c. eng., h. & l. trk., 2 hose reels; hose, cot., rub. lined, d., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. l., bell; val. equip., $2,000; val. bldgs., $5,000; xp. dept., $100; tot. mem., 100 vol.; undrs. rating, econd class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., ump to stdp.; stdp. cap., 100,000 gals.; dim. 16 x 0, mat. stl.; res. cap., 500,000 gals.; 2 pump. ng., cap. day, 1,000,000 gals.; mains, c. i., 15 m., to 8 in. dia.; 55 hyd.; 15 v.; met., 520, 500 erv.; pipe, galv. i., pres., dom. 50 lbs., f. 90 to 50 lbs.; cons. day, 82,000 gals.; cost, $30,000; ost mtce., $2,000; wks. owned by city.

DES MOINES, p. 86,868; f. area, 33,000 a.; nerc. bldgs., stn. & bk., 1 to 14 stor.; priv., wd. bk., 1 to 4 stor.; wd. rfs. not perm. in f. area. F. dept.—3 auto. str., 8 auto. comb. c. & h. wag., auto. aer. trk., 2 chief's auto., 2 c. eng., 36 c. and ex., 4 comb. c. & h. wag., 1 chief's wag., f. al. wag., 16 hrs., in reserve, 1 comb. c. & h. wag., 6 hose wag., 4 aer. trk., 5 hrs.; 150 ft. hem. hose; hose, cot., rub. lined, gd., 25,900 ft.; hem. hose, 3,500 ft.; tot. hose, 29,400 ft.; f. al., Gamewell, 33 bx., aux. 33 bx.; val. equip., $200,- 00; val. bldgs., $203,833; exp. dept., $153,100; ot. mem. 119, pd. full time.

Water Supply—Src., infiltration galleries, 1 m. us. cent.; sys., grav., pump to stdp. or dir.; tdp. cap., 530,000 gals., mat. stl.; 4 pump. eng., lass comp. cond., cap. day 30,000,000 gals.; mains, . i., 189 m., 6 to 24 in. dia.; 1,955 hyd.; 1,286 .; met., 17,573; 17,929 serv.; pipe, c. i.; pres., om. 100 lbs., f. 120 to 140 lbs.; cons. day, 6,- 25,000 gals.; cost, $3,100,000; cost mtce., $140,- 00; wks. owned by priv. Co.

DEWITT, p. 1,634; 75 per cent. bldgs. wd. F. ept.—1 hose cart, 1 h. & l. trk., 2 hand c. ex., 2 ns.; hose, 1,000 ft.; f. al., elec.; tot. mem., 32 vol.

Water Supply—Src., well; sys., pump to stdp.; tdp. cap., 200,000 gals.; mains, 2 m., 4 to 8 in. ia.; 55 hyd.; pres., dom. 35 lbs., f. 45 lbs.; cons. ay, 100,000 gals.; wks. owned by town.

DOON, p. 581. F. dept.—2 hose carts, ladders; ose, cot., rub. lined, 1,200 ft.; f. al., bell; tot. nem., 24 vol.

Water Supply—Src., well; sys., grav. & dir. res.; 1 pump, cap. 750,000 gals. day; tk. dim. 8 x 20, cap, 41,000 gals.; mains, 1 m., 6 to 8 n. dia.; 12 hyd.; pres., dom. 65 lbs., f. 120 lbs.

DOUGLAS, p. 7,000. F. dept.—1 comb. trk. & eng., 1 str., 1 hose wag., 1 reel; hose, 2,150 ft.; al., telp.

Water Supply—Src., wells; stdp. cap., 183,600 als.; 2 pump. eng., cap. day 1,008,000 gals.; ains, 2 to 8 in. dia.; 42 hyd.

DOWS, p. 892. F. dept.—1 hose cart, 1 h. & l. rk.; hose, 900 ft.; f. al., bell; tot. mem., 20 ol.

Water Supply—Src., well; sys., grav.; tk. dim., 0 x 22; mains, 2 m., 4 & 6 in. dia.; 23 hyd.; res., dom. 50 lbs., f. 100 lbs.; wks. owned by own.

DUBUQUE, p. 38,494; f. area, 10½ sq. m.; erc. bldgs., bk. & wd., 2 to 8 stor.; priv., bk. & d., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 str., comb. c. & h. wag., 1 c. eng., 1 chief's auto., ombt. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., aer. trk., 1 hose wag., 2 hose car., 15 hrs., 3 rip. auto.; hose, cot., rub. lined, gd., 5,000 ft.; ub. lined, gd., 5,000 ft.; inf., 1,500 ft.; tot. hose, 1,500 ft.; f. al., Gamewell, 59 bx.; val. equip., 92,000; val. bldgs., $150,000; exp. dept., $62,- 00; tot. mem. 47, pd. full time; undrs. rating, rst class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., ump to stdp., res. & dir.; stdp. cap., 400,000 gals.; res. cap., 8,580,000 gals., loc., 3 m. city; 7 ump. eng., cap .day 1,968,000 gals., mains, iron, 1 2-3 m., 4 to 24 in. dia.; 448 hyd.; 903 v.; net., 5,100; 5,000 serv.; pipe, lead; pres., dom. 5 lbs., f. 165 lbs.; cons. day, 3,000,000 gals.; ost, $800,000; mtce., $6,500; wks. owned by city.

DUNCOMBE, p. 418. F. dept.—1 hose cart; hose, cot., rub. lined, 600 ft.; f. al., bell; val. equip., $200; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well; 1 block; sys., grav.; 1 pump. eng., cap. 45,000 gals. day; tk. cap., 300 bbl.; mains, 1 m., 4 & 6 in. dia.; 13 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cost, $7,000; cost mtce., $1,000; wks. owned by town.

DUNLAP, p. 1,155; f. area, 12 to 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,810; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., well, 2,200 ft. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 42,000 gals., dim. 10 x 15, mat. iron; 1 pump. eng., cap. day 72,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 16 hyd.; 70 serv.; pipe, lead; pres., dom. 50 lbs., f. 50 lbs.; cost, $15,000; wks. owned by town.

DURANT, Cedar Co., p. 720. F. dept.—2 hose carts; hose, cot., rub. lined, 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 20 x 24, cap. 67,680 gals.; mains, 2 m., 4 & 6 in. dia.; 24 hyd.; pres., dom. & f. 46 lbs.

DYERSVILLE, p. 1,511. F. dept.—1 hand eng., 2 c. eng., 1 h. & l. trk., 3 hose carts, 24 buckets; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $150; tot. mem., 52 vol.

Water Supply—Src., spring ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 90,000 gals.; 1 pump. eng., cap. day, 8,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 39 hyd.; 12 v.; 220 met.; 220 serv.; pres., dom. 35 to 40 lbs., f. 60 to 100 lbs.; cons. day, 65,000 gals.; cost, $27,000; cost mtce., $1,500; wks. owned by city.

DYSART, p. 906; f. area, 400 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, 500 ft.; rub., 500 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., dir. pres.; stdp. cap., 60,000 gals.; mains, 4 m., 4 to 8 in. dia.; 25 hyd.; 70 met.; pres., dom. 54 lbs., f. 54 to 225 lbs.; cost, $18,000; wks. owned by city.

EAGLE GROVE, p. 3,387; f. area, 700 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 133,000 gals., dim. 15 x 100, loc. 16 ft. station, mat. stl.; res. cap. 90,000 gals., loc. 50 ft. station; 1 pump. eng., class dup., size 10 x 14 x 18, cap. day 750,000 gals.; mains, c. i., 1¾ m., 4 to 12 in. dia.; 20 hyd.; 12 v.; met., 3; 70 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $16,000; cost mtce., $700; wks. owned by city.

EARLING, p. 323; f. area, 30 a. F. dept.—1 hose wag.; hose, 750 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; tot. mem., 14 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 16, cap. 24,000 gals.; 2 pump. eng.; mains, 2,700 ft., 2 to 6 in. dia.; 7 hyd.; 2 v.; 1 met.; 31 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

EARLVILLE, p. 552. F. dept.—1 comb. c. eng., 1 h. & l. trk., hose cart, 18 buckets; hose, 650 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 112,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 11 hyd.; pres., 39 lbs.; wks. owned by town.

EARLY, p. 500; bldgs., frame & bk. veneered. F. dept.—1 hose cart, 1 h. & l. trk.; hose, 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 16 x 20, cap. 40,000 gals.; 1 pump; mains, 1 m., 4 & 6 in. dia.; 12 hyd.; pres., 50 lbs.; wks. owned by town.

EDDYVILLE, p. 1,000; 10 a.; merc. bldgs., bk. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 550 ft.; val. equip., $1,500; val. bldgs., $7,000; f. al., bell & wh.; tot. mem. 20, pd. part time, vol.

Water Supply—Src., wells; sys., grav.; wks. owned by city.

ELDON, p. 2,024; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; stdp. dim. 8.6 x 50, mat. rock & cem.; 1 pump. eng., class dup., cap. day 300,000 gals.; mains, c. i., 1½ m., 8 in. dia.; 22 hyd.; met., 62; 80 serv.; pipe, iron; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 25,000 gals.; cost, $12,000; cost mtce., $700; wks. owned by city.

ELDORA, p. 1,995; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; rub., gd., 750 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 45 vol.; undrs. rating, first class.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals., dim. 13½ x 100, mat. stl.; 4 pump. eng., class dup., cap. day 14,400 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 30 hyd.; 11 v.; met., 200; 351 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 68,000 gals.; cost, $36,000; cost mtce., $3,300; wks. owned by city.

ELDRIDGE, p. 217; f. area, 60 a. F. dept.—1 chem. eng., 6 hand ex., 1 h. & l. trk.; hose, 800 ft.; val. equip., $1,165; val. bldgs., $2,000; exp. dept., $100; tot. mem., 16 vol.

Water Supply—Src., well; sys., pump to tk.; tk. dim. 20 x 22, cap. 53,000 gals.; mains, 5,000 ft., 4 to 8 in. dia.; 15 hyd.; wks. owned by town.

ELKADER, p. 1,181; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; inf., 150 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 15 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 175,000 gals., loc. 240 ft. above tower; 1 pump. eng., class gas., cap. day, 100,000 gals.; mains, c. i., 4¾ m., 4, 6 & 8 in. dia.; 37 hyd.; 14 v.; met., 236; 265 serv.; pipe, galv. i.; pres., dom. & f. 105 lbs.; cons. day, 65,000 gals.; cost, $30,000; cost mtce., $150; wks. owned by city.

ELLIOTT, p. 528; 240 a.; merc. bldgs., bk., 1 & 2 stor.; bk. & wd., 1 & 2 stor.; fwks. combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 400 ft.; inf., 150 ft.; tot., 550 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $1,000; tot. mem. 18, vol.

Water Supply—Src., wells; 1 trip. pump, cap. 422,000 gals. day; 900 ft. 6-in. mains; 5 hyd.; pres., 90 lbs.

EMMETSBURG, p. 2,825; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val., equip., $3,000; val. bldgs., $10,000; exp. dept., $250; tot. mem., 51 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 70,400 gals., dim. 12 x 80; pump. eng., cap. day 750,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 36 hyd.; 50 v.; met., 150; 297 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $34,703.58; cost mtce., $1,100; wks. owned by city.

ESTHERVILLE, p. 3,404; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 50 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 50 vol.

Water Supply—Src., wells & riv., 6 blocks bus. cent.; sys., pump dir.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day, 75,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 33 hyd.; 10 v.; 200 met.; 272 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $12,500; wks. owned by city.

ESSEX, p. 776. F. dept.—2 hose wag., 1,50 ft. hose; f. al., bell & telp.; val. equip., $900; ex. dept., $50; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; 2 tks. dim. 8 x 36, cap. 27,000 gals.; mains, 4 m., 4 & 6 in. dia.; 65 hyd.; pres., dom. & f., 65 lbs. cons. day, 3,000 gals.; cost, $3,500; wks. owned by town.

EXIRA, p. 787. F. dept.—1 hose cart, 1 hand eng., 600 ft. 2-in cot. jacket hose; f. al., bell; vol., 30 men.

Water Supply—Src., well; sys., grav.; 1 pump; tk. dim. 12 x 30, cap. 22,380 gals.; 1 m. 3 & 4-in. mains; 7 hyd.; pres., 20 lbs.

FAIRBANKS, p. 618; 95 per cent. of bldgs. frame. F. dept.—1 hand eng., 1 hose cart, 1 h. & l. trk.; hose, cot., 600 ft.

Water Supply—Src., tk.; dim. 8 x 36; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 150 lbs.; wks. owned by town.

FAIRFIELD, p. 4,970; f. area, 1,900 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 hose wag., nose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,5 ft.; f. al., bell & telp.; val. equip., $2,000; bldgs., $4,000; exp. dept., $1,500; tot. mem., pd. full time 1, vol. 16.

Water Supply—Src., res., 1 m. bus. cent.; sys., grav., pump from res. to stdp. & dir.; stdp. cap., 150,000 gals., dim. 28 x 28, mat. stl.; res. cap., 200,000,000 gals., loc. 1¼ m. bus. cent.; 6 pump. eng., cap. day, 2,250,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 67 hyd.; 80 met., 500; 625 serv.; pipe, iron & lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 300,000 gals.; cost, $150,000; cost mtce., $6,000; wks. owned by city.

FARLEY, p. 676. F. dept.—1 h. & l. trk.; comb. hand & c. eng., 1 hose cart, 8 buckets, 400 ft. 2-in. cot. jacket hose, 800 ft. 2½ cot. jacket hose; f. al., bell; vol., 46 men.

Water Supply—Src., well; sys., grav.; 1 pump; tk. 18 x 20, cap. 38,000 gals., elevation 85 ft.; mains, ¾ m., 4 & 6 in. dia.; 12 hyd.; pres., dom. & f. 40 lbs.

FARMINGTON, p. 1,165; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $500; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 300,000 gals.; 1 pump. eng., class cent.; cap. day 500,000 gals.; mains, 3 m., 4 to 6 to 8 in. dia.; 15 hyd.; met., 5; 60 serv.; pres., dom. 85 lbs., f. 112 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

FAYETTE, p. 1,112; merc. bldgs., bk.; priv., wd. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 750 ft.; inf., 1,000 ft.; tot. hose, 820 ft.; f. al., wh.; 25 vol.

Water Supply—Src., wells; sys., pump; pump cap. day, 500,000 gals.

FONDA, p. 978; f. area, 140 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 15 vol.

Water Supply—Src., well. in bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals., dim. 10 x 35, mat. stl.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 15 hyd.; 7 v.; 101 met.; 101 serv.; pipe, wrt. i.; pres., dom. 42 lbs., f. 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $850; wks. owned by city.

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FONTANELLE, p. 789; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk., ladders; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,480; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 2½ m.; 32 hyd.; 6 v.; pres., dom. & f., 40 lbs.; cost, $17,000; wks. owned by city.

FOREST CITY, p. 1,691; f. area, 6 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 27 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 100 x 14; res. cap., 70,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; 28 v.; 375 serv.; 260 met.; pres., dom. 45 lbs., f. 55 lbs.; cons. day, 96,000 gals.; cost, $31,200; cost mtce., $2,700; wks. owned by city.

FORT DODGE, p. 15,543; f. area, 3,520 a.; merc. bldgs., bk. & conc., 1 to 8 stor.; priv., wd., bk. & cem., 1 to 8 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 hose wag., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose reels; hose, cot., rub. lined, 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $26,150; val. bldgs., $300; exp. dept., $15,000; tot. mem. 53, pd. full time 9, vol. 44; undrs. rating, third class.

Water Supply—Src., filter galleries on island & 3 wells, ½ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap. 106,000 gals., dim. 24 x 32, mat. stl.; 2 pump. eng., class comp. dup., size 14 x 24 x 12 x 18, 17 x 12 x 16 x 20, cap. day 4,500,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 166 hyd.; 99 v.; met., 1,900; 2,000 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 2,000,000 gals.; cost, $102,000; cost mtce. $6,960; wks. owned by city.

Fort MADISON, p. 8,900; f. area, 1,150 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd. i & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 comb. c. & h. wag., 6 hose car., 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub. gd., 1,000 ft.; inf., 800 ft.; tot. hose, 6,800 ft.; f. al., bell & telp.; val. equip., $18,750; val. bldgs., $11,500; exp. dept., $8,000; tot. mem., 59, pd. full time 9, vol. 50; undrs. rating, third class.

Water Supply—Src., riv., 1-10 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on bluff 165 ft. above riv.; 4 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 210 hyd.; met., 350; 1,720 serv.; pipe, black & galv. i.; pres., dom. 75 lbs., f. 150 lbs.; cons. day, 600,000 gals.; cost, $400,000; wks. owned by priv. Co.

FREMONT, p. 501. F. dept.—1 gasoline eng., 500 ft. gd. cot. hose; vol., 5 men.

Water Supply—Src., wells.

GALVA, p. 357; f. area, 1160 a. F. dept.—1 chem. eng., 1 h. & l. trk., 2 hose reels; hose, 900 ft.; f. al., bell; val. equip., $1,350; val. bldgs., $1,000; exp. dept., $50; tot. mem., 23 vol.

Water Supply—Src., 21 wells, 3 blocks bus. cent.; sys., pump to stdp.; 3 pump. eng.; mains, iron, 3,600 ft. 4 to 6 in. dia.; 21 hyd.; cons. day 35,000 gals.; cost, $10,000; wks. owned by city.

GARDEN GROVE, p. 611. F. dept.—1 c. eng. in reserve, 200 ft. hose; f. al., bell.

Water Supply—Src., priv. wells; priv. tk., 10 ft. in dia., 100 bbls. cap.; water elevated to tk. by windmills; 2 hyd.; 1 block 1-in. mains.

GARNER, p. 1,028; f. area, 100 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell, wh., elec., 5 bx.; tot. mem., 20, pd. part time.

Water Supply—Src. wells, 5 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; elevation, 120 ft.; mat., stl.; 1 pump. eng., class gas, cap. day 129,600 gals.; mains, c. i., 6 to 10 in. dia.; 10 hyd.; met., 32; 75 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 12,000 gals.; cost, $8,000; wks. owned by city.

GILMAN, p. 430; all bldgs. frame but 2. F. dept.—None organized; hand eng. (unserviceable), 600 ft. 2-in. cot. jacket hose; f. al., bell.

Water Supply—Src., spr.; sys., grav. & dir. pres.; 1 stm. pump, 3 blocks 2-in. mains; pres., dom. & f. 16 lbs.

GILMORE CITY, p. 750; f. area, 20 a.; priv. dwellings, stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $2,500; tot. mem., 150 vol.

Water Supply—Src., well, in cent.; sys., pump. to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pres., dom. 48 lbs.; cost, $16,000; wks. owned by city.

GLADBROOK, p. 869; f. area, 640 a. F. dept. —1 h. & l. trk., 1 chem. eng., 1 hose reel; 1,100 ft. hose; f. al., bell & elec.; val. equip., $3,500; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; 1 stm. pump, cap. 30 gals. min.; tk. dim. 16 x 16, cap. 25,000 gals.; 1½ m. 4 & 6-in. mains; 10 hyd.; pres., dom. & f. 35 lbs.

GLENWOOD, p. 4,052; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 40 vol.

Water Supply—Src., well, ¾ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 90,000 gals.; res. loc. on high hill; 1 pump eng., cap. day 65,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 23 hyd.; 12 v.; met., 228; 228 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

GOLDFIELD, p. 618; all bldgs. frame & bk. veneered but 2. F. dept.—1 str., 1 hose cart, 1,200 ft. hose, 1 comb. c., cap. 100 gals.; f. al., bell; vol., 25 men.

Water Supply—Src., wells, cisterns & res. in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng., cap. day, 216,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 22 hyd.; 16 v.; 60 met.; 60 serv.; pres., dom. 55 lbs., f. 60 lbs.; cons. day, 15,000 gals.; cost, $15,000; cost mtce., $650; wks. owned by city.

GOWRIE, p. 829; all bldgs. wd. but 3. F. dept.—1 hose cart; hose, 600 ft.; vol., 20 men.

Water Supply—Src., well; sys., grav.; tk. dim. 20 x 20, cap. 47,000 gals.; 1 pump; mains, 9 blocks, 4 & 6 in. dia.; 9 hyd.; pres., 43 lbs.; wks. owned by town.

GRAND JUNCTION, p. 1,012. F. dept.—1 hand eng., 1 c. eng., 1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 400 ft.; tot. hose 600 ft.; f. al. bell; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to stdp. & mains; 2 pumps; 2 tks., 75,000 gals. cap. each; mains, 4 blocks, 3 in. dia.; 3 hyd.

GRAND MOUND, p. 428. F. dept.—1 hose cart, 1 hose reel, 1 h. & l. trk., 16 f. buckets; hose, cot., 800 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., 8-in. well, 22 ft. deep; sys., grav.; 1 pump; tk. dim. 20 x 18, cap. 60,000 gals.; mains, 1½ m., 4 & 6 in. dia.; 14 hyd.; 8 v.; pres., dom. & f. 45 lbs.; cons. day, 15,000 gals.; mtce., $500; wks. owned by city.

GRANVILLE, p. 400; all bldgs. frame. F. dept. —1 hose cart.; hose, 500 ft.; f. al., bell; 12 vol.

Water Supply—Src., shallow well; tk. dim. 18 x 22, cap. 1,800 bbs.; 1 pump; mains, 1,000 ft., 4 & 6 in. dia.; 3 hyd.; pres., 30 lbs.

GREENE, p. 1,150; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot.

hose, 3,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; exp. dept., $75; tot. mem., 14 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 16 x 36; mat., stl.; res. cap., 50,000 gals.; 1 pump, eng., class comp., cap. day, 1,800,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 27 hyd.; 12 v.; 44 serv.; pres., dom. 60 lbs., f. 100 to 125 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

GREENFIELD, p. 1,379; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, linen, gd., 300 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 500 ft.; val. equip., $400; val. bldgs., $600; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well; 1 pump. eng., cap. 30 bbls. hour.

GRIMES, p. 733. F. dept.—1 comb. hand & c. eng., 1 hose cart, 700 ft. hose; f. al., wh.

Water Supply—Src., well; sys., grav.; 1 pump; tk., dim. 12 x 14, cap. 11,844 gals.; mains, 2½ blocks, 6 in. dia.; 4 hyd.; pres., dom. 32 lbs., f. 32 lbs.

GRINNELL, p. 5,036; f. area, 3 sq. m.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $8,500; exp. dept., $2,400; tot. mem., 50, pd. full time 2, pd. part time 1, 50 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & stdp.; stdp. cap., 35,000 gals.; dim., 11 x 48; mat., stl.; res. cap., 176,000 gals., loc. 1 block bus. cent.; 3 pump. eng., cap. day 1,125,000 gals.; mains, c. i., 21½ m., 4 to 10 in. dia.; 112 hyd.; 25 v.; met., 1,055; 1,423 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 215,000 gals.; cost, $110,000; cost mtce., $5,000; wks. owned by city.

GRISWOLD, p. 949; f. area, 160 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 450 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $800; val. bldgs., $200; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 10 x 100; pump. eng., cap. day, 100,000 gals.; mains, 1¼ m., 4 to 6 in. dia.; 11 hyd.; 25 serv.; pipe, galv. i.; cost, $7,000.

GRUNDY CENTER, p. 1,354; f. area, 6 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $3,200; exp. dept., $850; tot. mem., 29 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir. to mains & stdp.; stdp. cap., 95,000 gals.; dim., 12 x 100; mat., stl.; 1 pump. eng., cap. day, 100,000 gals.; mains, c. i. 2⅝ m., 4, 6 & 8 in. dia.; 24 hyd.; 7 v.; met., 2; 100 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

GUTHRIE CENTER, p. 1,337; f. area, 40 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., mostly wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. eng. on wls., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 150 ft.; inf., 450 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; tot. mem., 36, pd. part time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class hor. dup., cap. day 100,000 gals.; mains, iron, ¾ m., 4 to 6 in. dia.; 50 hyd.; 40 v.; 50 serv.; pipe, c. i.; pres., dom. 90 lbs., f. 90 to 110 lbs.; cons. day, 100,000 gals.; wks. owned by city.

GUTTENBERG, p. 1,873; f. area, 640 a.; merc bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec.; val. equip., $15,450; val. bldgs., $1,650; exp. dept., $100; tot. mem., 36 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to res. & dir.; res., cap. 15,000,000 gals., loc. on bluff 264 ft. above pump; 1 pump. eng., class comp., cap. day, 750,000 gals.; mains, c. i., 3 m., 4, 6, 8 & 10 in. dia.; 50 hyd.; met., 102; 102 serv.; pipe, iron & lead; pres., dom. 110 lbs., f. 160 lbs.; cons. day, 200,000 gals.; cost, $14,600; cost mtce., $900; wks. owned by city.

HAMBURG, p. 1,817; f. area, 160 a.; merc. bldgs., bk. & iron., 2 & 3 stor.; priv., bk. & wd. 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $7,000; tot. mem., 22 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap. 200,000 gals., loc. on high elevation; 1 pump. eng., cap. day, 220,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 30 hyd.; 14 v.; met., 142; 185 serv.; pipe, galv. i.; pres., dom. & f., 80 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

HAMPTON, p. 2,617; f. area, 320 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 aer. trk., 1 c. eng., 1 comb. c. & h. wag., 3 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 150 ft.; inf., 500 ft.; tot. hose, 2,150 ft.; f. al., telp. & elec.; val. equip., $5,000; val. bldgs., $500; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. dir.; stdp. cap., 100,000 gals.; res. cap., 95,000 gals., loc. at pump. station; 2 pump. eng., cap. day, 172,800 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 41 hyd.; 23 v.; met., 360; 400 serv.; pipe, lead; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 175,000 gals.; cost, $31,000; cost mtce., $2,700; wks. owned by city.

HARLAN, p. 2,570; f. area, 25 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 45,000 gals.; dim., 10 x 75; 2 pump. eng., cap. day, 900,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 49 hyd.; 30 v.; 159 met.; 379 serv.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 250,000 gals.; cost, $33,000; cost mtce., $3,500; wks. owned by town.

HARTLEY, p. 1,106; merc. bldgs., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., 1,001 ft., well ⅛ m.; sys., 100 ft.; stdp. cap., 47,000 gals.; dim., 20 x 20 ft.; class motor double acting, cap. per day 60 gals. per min.; mains (mat.), c. i., 1½ m., 8 to 10 in. dia.; 9 hyd.; met., 23; pipe (mat.), iron; pres., dom. 40 lbs., f. 40 lbs.; cons. per day, 5,000 gals.; cost $7,000 or $8,000; mtce. new; wks. owned by Municipal Co.

HARPER, p. 330. F. dept.—1 hand eng., 80 ft. hose; no organized company.

Water Supply—Src., well.

HAWARDEN, p. 2,107; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not officially inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 supply cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. sys. & wh.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 250,000 gals.; mains, 2½ m.; 20 hyd.; met., 100; 75 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost, $25,000; wks. owned by city.

HAWKEYE, p. 510; 80 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm. F. dept.—1 hose, 1 cart, 1 h. & l. trk.; 1,000 ft. hose; f. al., bell; val. equip., $1,000; 20 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 27,000 gals.; 1 pump. eng., cap. day, 85,000 gals.; mains, c. i., 1¼ m., 4 to 6 in. dia.; 10 hyd.; 6 v.; 40 met.; 700 serv.; pipe, galv. i.; pres., dom. & f. 40 to 50 lbs.; cons. day, 5,000 gals.; cost $7,200; cost mtce., $350; wks. owned by city.

HEDRICK, p. 978; f. area, 640 a. F. dept.—1 c. cart, 1 hose cart; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 28 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day, 25,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 25 hyd.; 12 v.; 60 met.; 60 serv.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 5,000 gals.; cost, $17,000; cost mtce., $200; wks. owned by city.

HOLSTEIN, p. 936; f. area, 16 blocks; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; res. cap., 175,000 gals.; pump. eng., cap. day 75,000 gals.; mains, 2 ½ m., 4 to 6 in. dia.; 42 hyd.; 8 v.; 52 serv.; pres., dom. 45 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

HOPKINTON, p. 797. F. dept.—1 comb. c. & h. wag., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tank dim., 20 x 20, cap. 23,500 gals.; mains, 3,300 ft., 6 in. dia.; 7 hyd.; pres., dom. 55 lbs., f. 55 lbs.

HORNICK, p. 245; all bldgs. frame. F. dept.—1 c. eng., 120 ft. hose; 14 vol.

Water Supply—Not reported.

HUBBARD, p. 568. F. dept.—2 hose carts, 1,250 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $500; 16 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 26,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 9 blocks, 4 to 8 in. dia.; 9 hyd.; 5 v.; 63 met.; 65 serv.; pres., dom. & f., 35 lbs.; cons. day, 6,000 gals.; cost, $4,000; cost mtce., $250; wks. owned by city.

HUDSON, p. 425; f. area, 40 a. F. dept.—2 hose carts, 750 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $500; 14 vol.

Water Supply—Src., wells; sys., grav.; 1 pump; tk. cap., 40,000 gals.; mains, 17 blocks, 1, 1¼ & 6 in. dia.; 6 hyd.; pres., dom. & f. 43 lbs.

HULL, p. 658. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. hose; f. al., wh.; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 14 x 19, cap. 29,694 gals.; mains, 1,400 ft., 4 to 6 in. dia.; 4 hyd.; pres., dom. & f. 35 lbs.

HUMBOLDT, p. 1,809; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex. 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $8,500; val. bldgs., $12,000; exp. dept., $500; tot. mem. 15, pd. part time.

Water Supply—Src., spr.; sys., pump to res.; cap., 117,500 gals.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; 4 v.; met., 84; 125 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cost, $12,500; cost mtce., $800; wks. owned by city.

HUMESTON, p. 1,006. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 6 c. hand ex., 1 c. tank with 150 ft. c. hose; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; 20 vol.

Water Supply—Src., res., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 45,000 gals.; 1 pump. eng., class dup., cap. day 268,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 27 hyd.; 16 v.; pres., dom. & f., 43 lbs.; cost, $30,000; wks. owned by city.

IDA GROVE, p. 1,874; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,200; tot. mem., 28 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 20 x 90; 2 pump. eng., cap. day, 150,000 gals.; mains, 12 m., 4 to 6 in. dia.; 48 hyd.; 35 v.; met., 300; 300 serv.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 75,000 gals.; cost, $75,000; cost mtce., $2,700; wks. owned by city.

INDEPENDENCE, p. 3,517; f. area, 1,350 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $366; tot. mem., 79 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. to mains; 3 pump. eng., class comp. dup. & trip.; cap. day 3,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 96 hyd.; 30 v.; met., 625; 555 serv.; pipe, lead & c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $95,000; cost mtce., $6,500; wks. owned by city.

INDIANOLA, p. 3,283; f. area, 80 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. and combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, rub., cot. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., riv., 1¾ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 30,000 gals.; mat., bk. & stl.; res. cap., 800,000 gals.; 3 pump. eng., class dup., cap. day, 500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 70 hyd.; 150 met.; 150 serv.; pres., dom. 95 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

INWOOD, p. 595; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—c. hand ex., 2 hose reels; hose, cot., rub. lined., gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., 4 cisterns; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. cap., 60 gals. min.

IOWA CITY, p. 10,091; f. area, 80 a.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 9 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $16,000; val. bldgs., $12,000; tot. mem. 58, pd. full time 3, vol. 55.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 80,000 gals.; 3 pump. eng., cap. day, 6,500,000 gals.; mains, c. i., 20½ m., 4 to 20 in. dia.; 232 hyd.; 160 v.; met., 750; 2,000 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $291,000; cost mtce., $17,110; wks. owned by Co.

IOWA FALLS, p. 2,797; f. area, 7 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $6,600; val. bldgs., $1,000; tot. mem. 24, pd. full time 1, vol. 23.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; res. cap., 90,000 gals.; 3 pump. eng., cap. day 675,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 75 hyd.; 45 v.; met., 625; 650 serv.; pipe, lead & galv. i.; pres., dom. & f. 55 lbs.; cons. day, 224,000 gals.; cost, $38,000; cost mtce., $2,800; wks. owned by city.

IRETON, p. 681; all bldgs. frame but 2. F. dept.—c. hand ex., 1 c. eng., 1 hose wag., 1,200 ft. hose; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to tank; 1 pump; mains, 1 m., 4 to 8 in. dia.; 18 hyd.; pres., 35 lbs.

JAMAICA, p. 379. F. dept.—1 c. eng., 1 h. & l. trk., 30 f. buckets; f. al., bell; 20 vol.

Water Supply—Src., well.

JEFFERSON, Greene Co., p. 2,477; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 550 ft.; inf., 450 ft.; tot. hose, 1,450

ft.; f. al., bell; val. equip., $8,000; tot. mem., 50 vol.

Water Supply—Src., well; sys., grav. & pump to res.; stdp. cap., 100,000 gals., 120 ft. high; mat., stl.; res. cap., 100,000 gals.; pump. eng., cap. day 60,000 gals.; mains, 4 m., 6 to 10 in. dia.; 21 hyd.; met., 155; 170 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 80,000 gals.; cost, $21,000; cost mtce., $1,500; wks. owned by city.

JESUP, p. 697. F. dept.—1 hose cart, 1,100 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 125 gals. min.; tank, 8 x 36, cap. 11,000 gals.; mains, 3,800 ft., 4 to 6 in. dia.; 9 hyd.; pres., 70 lbs.

JEWELL JUNCTION, p. 941. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; 16 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 200,800 gals.; 1 pump. eng., cap. 250 bbls. hr.; mains, 1 block, 4 to 6 in. dia.; 13 hyd.; 4 v.; 60 met.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 1,000 gals.; cost, $8,000; cost mtce., $400; wks. owned by city.

KANAWHA, p. 525; f. area, 16 blocks. F. dept.—6 hand ex., ladders, 1,000 ft. hose; vol.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng.; 4 hyd.; wks. owned by town.

KELLOGG, p. 610. F. dept.—1 comb. c. & hand eng., 1 hose cart, 500 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells; 2 pump. eng., tank dim., 10 x 20, cap., 500 bbls.; mains, ¾ m., 4 in. dia.; 4 hyd.; wks. owned by town.

KEOKUK, p. 15,175; f. area, 5 sq. m.; merc. bldgs., stn, bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str. in reserve, 1 auto. comb. pump. hose & c. wag., 2 hand extras, 1 c. eng. in reserve, 1 h. & l. trk., 1 hose wag., 3 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub. gd., 400 ft.; inf., 1,000 ft.; tot. hose, 6,900 ft.; f. al., bell & telp., 4 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem. 11, pd. full time, vol. 1.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 160 hyd.; met., 1,557; 2,350 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

KEOSAUQUA, p. 1,009. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; tk., 14 x 33, cap. 70,000 gals.; 1 pump, cap. 80,000 gals. hr.; mains, 1¾ m., 4 to 8 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 200 lbs.; wks. owned by town.

KEOTA, p. 988; f. area, 180 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 hose carts, 4 c. hand ex., hooks, ladders & buckets; hose, 1,700 ft.; f. al., bell; val. equip., $1,800; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; dim., 20 x 24; met., 65; pres., f. 55 lbs.; cost, $3,500.

KEYSTONE, p. 412; f. area, 40 a.; all bldgs. bk. & wd. F. dept.—1 h. & l. trk., 3 hose carts, 1,100 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $4,000; tot. mem., 14 vol.

Water Supply—Src., Artesian wells, 4 blocks bus. cent.; sys., tk.; stdp. cap., 20,000 gals.; dim., 20 x 40 ft.; res. cap., 20,000 gals.; 1 pump. eng.; cap., 80 bbls. hour; mains, i., 10 blocks, 4 to 8 in. dia.; 12 hyd.; 6 v.; 52 met.; pres., dom. & f. 30 to 42 lbs.; cons. day, 100 gals.; cost, $4,500; cost mtce., $375; wks. owned by city.

KINGSLEY, p. 977. F. dept.—1 auto. comb. chem. & hose wag., 1 hand h. & l. cart, 2 hand hose carts, 1,500 ft. hose; f. al., bell; 40 vol.

Water Supply—Src., wells, ½ m.; sys., grav.; 1 pump; mains, 4 m., 4 to 6 in. dia.; 33 hyd.; 7 v.; met., 197; pres., dom. & f. 65 lbs.; wks. owned by city.

KIRKMAN, p. 180; all bldgs. frame but 2. F. dept.—1 hose cart, 500 ft. hose, 4 c. hand ex.; f. al., bell; 12 vol.

Water Supply—Src., well; sys., air pres.; tk. 8 x 30, cap. 12,000 gals.; 1 pump; mains, 2,300 ft., 4 in. dia.; 7 hyd.; pres., 65 lbs.

KLEMME, p. 806. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., air pres.; 1 pump; tk., 8 x 35, cap. 11,000 gals.; mains, 1,000 ft., 6 in. dia.; 4 hyd.; pres., 65 lbs.

KNOXVILLE, p. 3,190; f. area, whole town; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 13, pd. full time. 1, vol. 12.

Water Supply—Src., riv., 6½ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 93,000 gals.; mat., iron; res. cap., 500,000 gals.; 4 pump. eng., cap. day 500,000 gals.; mains, c. i., 16½ m., 4 to 10 in. dia.; 60 hyd.; 65 v.; met., 530; 530 serv.; pipe, i.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 175,000 gals.; cost, $70,000; cost mtce., $5,000; wks. owned by city. (Retained for fire protection; res. cap., 8,000,000 gals.; 1 pump. eng., cap. day 1,125,000 gals.)

LAKE CITY, p. 2,043; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., wh., val. equip., $2,000; val. bldgs., $1,000; exp. dept. $200; tot. mem., 18 vol.

Water Supply—Src., well, 1 block bus. cent. sys., grav., pump to stdp.; stdp. cap., 67,000 gals. dim., 30 x 12; mat., stl.; 2 pump. eng., cap. day 108,000 gals.; mains, 6 m., 4 to 10 in. dia.; 16 hyd.; pipe, iron; cost, $8,000; cost mtce., $1,300; wks. owned by city.

LAKE MILLS, p. 1,214. F. dept.—1 h. & l. trk., 2 hose carts; 1,600 ft. hose; f. al., bell & wh.; 20 vol.

Water Supply — Src., well; tank cap., 56,400 gals.; 1 pump., cap. 72,000 gals. day; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 40 lbs.

LAKE PARK, p. 552. F. dept.—2 hose reels, 1 h. & l. trk., 1,000 ft. hose, 9 c. hand ex.; f. al. bell; 20 vol.

Water Supply—Src., Silver lake; sys., grav.; stdp. cap., 90,000 gals.; 1 pump, class trip.; mains, 3,000 ft., 4 to 6 in. dia.; 12 hyd.; pres., dom. 60 lbs.; wks. owned by town.

LAKEVIEW, p. 514. F. dept.—1 hose cart, 600 ft. hose, 6 f. buckets; f. al., bell; 16 vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng., cap. day, 50,000 gals.; mains, 3 1-5 m., 4 to 6 in. dia.; 34 hyd.; 4 v.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 30,000 gals.; cost $45,740; cost mtce., $750; wks. owned by town.

LAMONT, p. 571; f. area, 480 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; tot. mem., 25, pd. part time.

Water Supply—Src., wells, ½ block bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 72,000 gals.; mains, c. i., 2 m., 4 in. dia.; 20 hyd.; cons. day, 10,000 gals.; cost, $9,000; cost mtce., $500; wks. owned by city.

LA MOTTE, p. 288. F. dept.—2 hose carts, 700 ft. hose; vol.

Water Supply—Src., wells; sys., dir. pres.; stdp. cap., 15,000 gals.; 1 pump; mains, 1½ m., 4 to 6 in. dia.; 10 hyd.; pres., 54 lbs.; cost, $7,000; cost mtce., $350; wks. owned by town.

LANSING, p. 1,542; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 30.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. 250 ft. above town; 2 pump. eng., class trip. dup., cap. day 850,800 gals.; mains, c. i., 2¼ m., 4, 6 & 8 in. dia.; 18 hyd.; met., 9; 120 serv.; pipe, galv. i.; pres., dom. 75 to 90 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $400; wks. owned by city.

LA PORTE, p. 1,233; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 16 vol.; undrs. rating, second class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; stdp. cap., 55,000 gals.; dim., 20 x 24; mat., wd. & stl.; 3 pump, eng., cap. day 1,250,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 185; 200 serv.; pipe, iron; pres., dom. 45 lbs., f. 80 lbs.; cost, $30,000; wks. owned by Co.

LATIMER, p. 378. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 175 gals. min.; tk., 8 x 36, cap. 12,536 gals.; mains, 1,500 ft., 6 in. dia.; 5 hyd.; pres., dom. 65 lbs., f. 80 lbs.; wks. owned by town.

LAURENS, p. 817. F. dept.—1 h. & l. trk., 1 hose cart, 800 ft. hose.; f. al., bell; 12 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 100 gals. min.; tk., 18 x 22, cap. 41,877 gals.; mains, 1,350 ft., 6 in. dia.; 7 hyd.; pres., dom. & f. 40 lbs.

LAWLER, p. 601. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 18 x 20, cap. 1,208 bbls.; mains, 2,400 ft., 4 & 5 in. dia.; 18 hyd.; pres., 40 lbs.

LE MARS, p. 4,157; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 600 ft.; tot. hose, 4,100 ft.; f. al., Gamewell, 6 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $800; tot. mem., 42 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., grav., pump dir.; res. cap., 500,000 gals.; 3 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 97 hyd.; 20 v.; met., 40; 865 serv.; pres., dom. 50 to 60 lbs., f. 90 to 100 lbs.; cons. day 500,000 gals.; cost, $140,000; cost mtce., $9,000; wks. owned by Co.

LENOX, p. 1,400; f. area, 128 a.; merc. bldgs., bk., 2 stor.; frame., 1 & 2 stor.; wd. rfs. perm. on dwelling; fwks. combt. ord.; causes of f. inv. F. dept.—2 hand extras, 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; tot., 1,000 ft.; f. al., siren wh., 2 bx.; val. equip., $1,800; val. bldgs., $2,000; tot. mem. 18. vol. 18.

Water Supply—Src., pond; sys., dir. pres.; 50 hyd.; 600 ft. mains; cost, $40,000; wks. owned by city.

LEON, p. 1,991; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord; causes of f. inv. F. dept.—1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $60; tot. mem., 14 vol.; undrs. rating, first class.

Water Supply—Src., cisterns & well, in bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 70,000 gals.; res. cap., 20,000 gals.; loc. at station; 2 pump. eng., cap. per 10 hours, 35,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 95 hyd.; 16 v.; 200 met.; pres., dom. & f. 60 to 100 lbs.; cons. day, 38,000 gals.; cost, $45,000; wks. owned by city.

LEWIS, p. 603. F. dept.—1 h. & l. trk., 1 hose cart, 900 ft. hose, 20 f. buckets; f. al., bell; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 90 gals. min.; tk., 16 x 20, cap. 30,366 gals.; mains, ¾ m., 1½ to 6 in. dia.; 8 hyd.; pres., dom. 43 lbs.

LISBON, p. 846; f. area, 6 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; exp. dept., $150; tot. mem., 40 vol.

Water Supply—Src., spr. & well, ¼ m. bus. cent.; sys., pump to res., stdp. & dir. to mains; stdp. cap., 36,000 gals.; dim., 12¼ x 40; mat., bk. & iron; res. cap., 40,000 gals.; loc. in bus. part of town; 1 pump. eng., class trip., cap. day 190,080 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 15 hyd.; met., 3; 125 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LIVERMORE, p. 573. F. dept.—1 h. & l. trk., 1 hand extra, 1 hose cart, 8 f. buckets, 900 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; no org. dept.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 12 x 22, cap. 18,612 gals.; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. & f. 44 lbs.

LOGAN, p. 1,453; 300 a. F. dept.—Ladders, 3 hose carts, 10 f. buckets, a new ford trk. fitted with c. tk & hose, 150 ft.; 1,700 ft. hose; inf., 500 ft.; f. al., bell; 32 vol.

Water Supply—Src., artesian well; sys., grav. & dir. pres.; stdp. cap., 115,000 gals.; 1 pump, cap. day 150,000 gals.; res. cap., 50,000 gals.; mains, 3 m., 4 to 8 in. dia.; 27 hyd.; pres., dom. & f., 100 lbs.; cons. day, 75,000 to 100,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

LOHRVILLE, p. 674. F. dept.—1 h. & l. trk., 1 hose cart, 500 ft. hose, 12 f. buckets; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 27 x 20, cap. 50,000 gals.; 1 pump; mains, 3,400 ft., 4 to 8 in. dia.; 12 hyd.; pres., 45 lbs.

LOWDEN, p. 584. F. dept.—1 comb. c. & hand eng., 1 hand eng., 2 hose carts, 1 h. & l. trk., 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., 3 cisterns. (C. & N. W. Railway water supply available in case of f.)

LUCAS, p. 666; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 400 ft.; val. equip., $3,000; val. bldgs., $500; exp. dept., $400; tot. mem., 37 vol.

Water Supply—Src., wells.

LYONS (supplied by Clinton), p. 6,000; merc. bldgs., bk., 3 & 4 stor.; priv., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 h. & l. trk., 3 hose car., 8 hrs.; hose, linen, gd., 5,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 60 bx.; val. equip., $15,000; val. bldgs., $100,000; exp. dept., $8,500; tot. mem. 125, pd. full time 13, vol. 112.

Water Supply—Src., from city of Clinton.

McGREGOR, p. 1,259; f. area, 4 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd.; wd. rfs. not perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 400 ft.; rub., gd., 1,000 ft.; tot. hose, 1,400 ft.; f. al., bells; tot. mem., 25 vol.

Water Supply—Src., flowing wells, 1/16 m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; loc. on top of bluff; 1 pump; mains, c. i., 2½ m.; 23 hyd.; met., 125; 127 serv.; pres., dom. 75 to 100 lbs., f. 100 lbs.; cons. day, 45,000 gals.; cost, $23,000; cost mtce., $800; wks. owned by city.

MACEDONIA, p. 357; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 200 ft.; f. al., telp.; val. equip., $1,000; val. bldgs., $300; tot. mem., 9, vol. 9.

Water Supply—Src., 5 cisterns, 200 bbls. each.

MADRID, p. 1,191; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 comb. c. & h. wag., 1 hose wag., 1 hose car., 1 h. & l. trk., 1 auto trk.; hose, cot., rub. lined; gd., 9,002½ ft.; rub., gd., 200 ft.; f. al., & automatic from telp.; val. equip., $1,800; val. bldgs., $5,000; tot. mem., 20 vol., pd. 50c per hour.

Water Supply—Src., well, 5 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, 1¼ m., 4 to 6 in. dia.; 28 hyd.; 8 v.; 120 met.; pres., dom. & f. 45 lbs.; cons. day, 600 gals.; cost, $14,000; cost mtce., $480; wks. owned by city.

MALCOM, p. 377; f. area, 160 a. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 80 vol.
Water Supply—Src., 2 wells; 1 pump; tk., 18 x 20, cap. 12,000 gals.; mains, 1⅝ m., 3 to 6 in. dia.; 10 hyd.; pres., dom. 60 lbs., f. 100 lbs.

MALVERN, p. 1,154; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 35 vol.
Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 65,900 gals.; mat., iron; 20 hyd.; 45 serv.; cons. day, 9,450 gals.; cost, $8,000; wks. owned by city.

MANCHESTER, p. 2,758; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 h. & l. trk., 3 hose car., 1 reel; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 700 ft.; tot. hose, 2,900 ft.; f. al., bell; val. equip., $17,000; tot. mem. 60 vol.; undrs. rating, first class.
Water Supply—Src., spr. & well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap. 115,000 gals.; dim., 15 x 80; loc. 5 blocks bus. cent.; mat., iron; res. cap., 70,000 gals.; loc. on riv. bank; 3 pump. eng., class dup., cap. day 2,160,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 65 hyd.; 15 v.; met., 500; 575 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

MANILLA, p. 875. F. dept.—2 hose cart, 12 f. buckets, 850 ft. hose; f. al., bells; 16 vol.
Water Supply—Src., 2 wells; sys., grav. & dir.; pres.; stdp. cap., 80,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 5 v.; 80 met.; 80 serv.; pres., dom. 70 lbs., f. 70 to 100 lbs.; cons. day, 10,000 gals.; cost, $11,000; cost mtce., $600; wks. owned by city (mains connected with C. M. & St. P. R. R. pump. station).

MANNING, p. 1,434; f. area, 190 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—comb. c. & h. wag., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $85; tot. mem., 30, vol. 30.
Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 1,180,800 gals.; mains, 12 m., 4 to 6 in. dia.; 27 hyd.; 320 met.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 80,000 gals.; cost, $100,000; wks. owned by priv. Co.

MANSON, p. 1,236. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 1,000 ft. hose; f. al., bell & wh.; 10 vol.
Water Supply—Src., well; sys., grav.; 1 pump, cap. 250,000 gals. day; 2 tks., each 8 x 36, combined cap. 22,000 gals.; mains, 8,000 ft., 2 to 6 in. dia.; 27 hyd.; pres., dom. 50 lbs., f. 80 lbs.

MAPLETON, p. 1,100; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $1,600; tot. mem., 35 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; res. cap., 70,000 gals.; 1 pump. eng., class dup., cap. day 396,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 150 met.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 10,000 gals.; cost, $15,000; cost mtce., $1,100; wks. owned by city.

MAQUOKETA, p. 3,570; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; tot. mem., 60 vol.; undrs. rating, fourth class.
Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 80; mat., stl.; 2 pump. eng., class comp., cap. day 2,500,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 112 hyd.; 75 v.; 850 met.; 850 serv.; pres., dom. 80 lbs., f. 140 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $3,500; wks. owned by city.

MARATHON, p. 532; f. area, 19 blocks. F. dept.—2 hose wag., 800 ft. hose; f. al., bell; vol.
Water Supply—Src., well, in bus. cent.; sys., dir. pres.; tk. cap., 15,000 gals.; 1 pump. eng., cap day, 216,000 gals.; mains, 3,200 ft., 4 in. dia.; 9 hyd.; 85 met.; 90 serv.; pres., dom. 60 lbs., f. 60 to 100 lbs.; cons. day, 1,000 gals.; cost mtce., $350; wks. owned by city.

MARBLE ROCK, p. 480. F. dept.—hose reels, 6 f. buckets, 850 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $500; tot. mem., 14 vol.
Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 50,000 gals.; 1 pump. eng., cap. day, 67,200 gals.; mains, 5,100 ft., 4 to 6 in. dia.; 10 hyd.; 98 met.; 104 serv.; pres., dom. & f., 50 lbs.; cons. day, 9,000 gals.; cost, $8,000; cost mtce., $1,000; wks. owned by municipality.

MARCUS, p. 896; f. area, 100 a. F. dept.—1 chem. eng., 4 chem. hand ex., 1 h. & l. trk., 2 hose carts; 1,200 ft. hose; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $1,000; 20 vol.
Water Supply—Src., 3 wells, ⅝ m. bus. cent.; sys., dir. pres.; stdp. cap., 75,000 gals.; res. cap., 25,000 gals.; mains, c. i., 3 m., 2 to 8 in. dia.; 22 hyd.; 10 v.; 50 met.; 120 serv.; pres., dom. & f., 50 to 56 lbs.; cons. day, 35,000 gals.; cost, $28,000; cost mtce., $2,400; wks. owned by city.

MARENGO, p. 1,786; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 c. cart; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 77 vol.
Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; 5 v.; pipe, galv. i. & lead; pres., dom. 42 lbs., f. 150 lbs.; cost mtce., $900; wks. owned by city.

MARION, p. 4,400; f. area, 1,800 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh. & elec., 14 bx.; val. equip., $4,000; val. bldgs., $9,000; exp. dept., $800; tot. mem., 150, pd. part time 3, 147 vol.
Water Supply—Src., spr.; sys., pump dir.; res. cap., 10,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 71 hyd.; met., 10; 500 serv.; pres., f. 45 to 120 lbs.; cost, $125,000; cost mtce., $4,000; wks. owned by Co.

MARNE, p. 266. F. dept.—1 hose wag., 1 h. & l. trk., 30 buckets, 500 ft. hose; f. al., bell; val. equip., $150; val. bldgs., $50; tot. mem., 6 vol.
Water Supply—Src., well; sys., grav.; tk., 16 x 20, cap. 37,600 gals.; mains, 6⅛ blocks, 4 in. dia.; 5 hyd.; pres., dom. 25 lbs.

MARSHALLTOWN, p. 13,374; 4,560 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng., 2 auto. comb. c. & h. wag., 4 c. hand ex., 1 auto. h. & l. trk., 1 chief's car.; hose, cot., rub. lined, gd., 4,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 22 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $13,000; tot. mem. 10, pd. full time 10.
Water Supply—Src., 50 wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, 39 m., 4 to 12 in. dia.; 312 hyd.; 356 v.; met., 2,300; 2,509 serv.; pipe, iron; pres., dom. 80 lbs., f. 120 to 135 lbs.; cons. day, 1,800,000 gals.; cost, $395,000; cost mtce., $16,000; wks. owned by city.

MASON CITY, p. 11,230; f. area, 2,640 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., 1½ to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,300 ft.; inf., 500 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 6 bx.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $4,500; tot. mem. 16, pd. full time 8, vol. 8.
Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. pres.; stdp. cap., 350,000 gals.; res. cap.,

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1,000,000 gals.; 2 pump. eng., class comp., cap. day, 5,000,000 gals.; mains, c. i., 44 m., 4 to 16 in. dia.; 290 hyd.; 100 v.; 3,000 serv.; met., 3,000; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 1,100,000 gals.; cost, $550,000; cost mtce., $15,000; wks. owned by city.

MASSENA, p. 490. F. dept.—300 ft. hose; no organization.

Water Supply — Src., public cisterns, combined cap. 12,700 gals.

MAXWELL, p. 754. F. dept.—1 h. & l. trk., 1 hose cart, 12 f. buckets, 2,000 ft. hose; f. al., bell; 18 vol., 1 pd.

Water Supply—Src., wells; tk., 20 x 22, cap. 57,456 gals.; 2 pumps; mains, ½ m., 4 to 6 in. dia.; 18 hyd.; pres., 40 lbs.

MECHANICSVILLE, p. 817. F. dept.—1 h. & l. trk., chem. hand ex., 3 hose carts, 1,300 ft. hose, 13 f. buckets; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $2,000; 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump, cap. 50 gals. min.; mains, 1½ m., 4 to 6 in. dia.; 27 hyd.; 150 met.; 150 serv.; pres., 45 to 60 lbs.; cons. day, 15,000 gals.; cost, $15,000; wks. owned by city.

MEDIAPOLIS, p. 858. F. dept.—1 comb. c. & hand eng., 700 ft. hose; f. al., bell; no organization.

Water Supply—Src., 1 well; sys., dir. pres.; stdp. cap., 640 bbls.; 16 blocks 6-in. mains; 18 hyd.

MELBOURNE, p. 423. F. dept.—1 comb. c. & hand eng., 6 c. hand ex., 130 ft. hose; 30 vol.

Water Supply—Src., wells.

MERIDEN, p. 246. F. dept.—1 comb. c. & hand eng., 500 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.

MERRILL, p. 520; f. area, 120 a. F. dept.—1 c. eng., 2 hose carts, 200 ft. c. hose, 1,200 ft. cot., rub. lined hose; tot. hose, 1,400 ft.; f. al., bell: tot. mem., 20 vol.

Water Supply—Src., wells & res. in bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 100,000 gals.; mains, c. i., 1¼ m., 4 to 8 in. dia.; 12 hyd.; 4 v.; pres., dom. & f. 50 lbs.; cons .day, 10,000 gals.; cost $12,000; cost mtce., $300; wks. owned by town.

MILES, p. 334; f. area, 10 a. F. dept.—24 c. hand ex., 1 h. & l. trk., 2 hose wag., 1,500 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Not reported.

MILTON, p. 913. F. dept.—1 comb. c. & hand eng., 10 c. hand ex., 300 ft. hose; 15 vol.

Water Supply—Not reported.

MINDEN, p. 423. F. dept.—1 hose cart, 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; stdp., 12 x 55, cap. 47,630 gals.; 1 pump; mains, ¾ m., 4 to 6 in. dia.; 11 hyd.; pres., 40 lbs.

MITCHELLVILLE, p. 869. F. dept.—8 c. hand ex., 1 h. & l. trk., 300 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 269,280 gals.; mains, 4 to 8 in. dia.; 19 hyd.; 9 v.; pres., f., 70 to 80 lbs.; cost, $15,500; wks. owned by city.

MISSOURI VALLEY, p. 4,500; f. area, 10,240 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag. 2 hrs.; hose, gd., 1,350 ft.; f. al., Gamewell, 14 bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $500; tot. mem. 46, pd. full time 2, vol. 44.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 57 hyd.; 26 v.; met., 85; 453 serv.; pipe, lead & iron; pres., dom. 100 lbs., f. 150 to 175 lbs.; cons. day, 135,000 gals.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

MODALE, p. 387; fwks. combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hand eng., 1 hose cart, 1 aer. trk., 1 h. & l. trk., 1 hose wag.; 1,000 ft. hose; f. al., bell; exp. dept., $3,000; tot. mem. 3, pd. part time 3.

Water Supply—Src., wells.

MONDAMIN, p. 400; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; val. equip., $400; vol.

Water Supply—Not reported.

MONONA, p. 792; f. area, 600 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels, 24 f. buckets, 1,200 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., grav.; res. cap., 61,050 gals.; 1 pump. eng., cap. 36,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 28 hyd.; 165 met.; 165 serv.; pres., dom. & f. 50 lbs.; cons. day, 14,000 gals.; cost, $18,000; cost mtce., $800; wks. owned by city.

MONTEZUMA, p. 1,172; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,000; exp. dept., $150; tot. mem., 32 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 24 x 22; mat., wd. & stl.; 1 pump. eng., cap. day 72,000 gals.; mains, 2 m., 6 to 8 in. dia.; 17 hyd.; 4 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $10,000; wks. owned by town.

MONTICELLO, p. 2,043; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 38 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. ½ m. station; 1 pump. eng., cap. day 650,000 gals.; mains, c. i., 15 m., 3 to 8 in. dia.; 40 hyd.; 50 v.; 550 met.; 600 serv.; pres., dom. 57 lbs., f. 57 to 80 lbs.; cons. day, 150,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

MONTOUR, p. 383. F. dept.—150 ft. hose; no organization.

Water Supply—Src., well; tk., 10 x 10, cap. 5,868 gals.; 1 pump; mains, 1,900 ft., 3 & 4 in. dia.; 4 hyd.; pres., 35 lbs.; wks. owned by Co.

MORNING SUN, p. 897. F. dept.—1 c. eng., hooks & ladders; f. al., bell; val. equip., $700; vol.

Water Supply—Src., well & cisterns.

MOULTON, p. 1,283. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 600 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., wells.

MOUNT AYR, p. 1,646; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose car., reels, &c.; hose, cot., rub. lined, gd., 450 ft.; f. al., bell; val. equip., $3,400; exp. dept., $100; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns.

MT. PLEASANT, p. 3,874; f. area, 20 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chem. eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; fair 400 ft.; tot. hose, 1,800 ft.; f. al., bell, wh. & telp.; val. equip., $14,000; val. bldgs., $3,000; exp. dept., $850; tot. mem., 10, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap. 50,000 gals.; res. cap., 212,000 gals.; 5 pump. eng., cap. day 1,500,000 gals.; mains, 12 m., 2 to 10 in. dia.; 77 hyd.; 82 v.; met., 576; 600 serv.; pipe, wrt. i.; pres., dom. 35 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $52,000; cost mtce., $3,500; wks. owned by city.

MT. VERNON, p. 1,532; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 set of ladders, 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,100 ft.; val. equip., $300; tot. mem., 17 vol.

Water Supply—Src., 2 wells, 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 100,000 gals.; 1 pump. eng., cap. day, 350,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 49 hyd.; 15 v.; met., 380; pres., dom. 77 lbs., f. 80 lbs.; cost, $12,000; cost mtce., $1,100; wks. owned by city.

MOVILLE, p. 552. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 14 vol.
Water Supply—Src., well; tank, 16 x 24, cap. 55,894 gals.; 1 pump; mains, 2 m., 6 in. dia.; 26 hyd.; pres., 45 lbs.

MURRAY, p. 796. F. dept.—1 comb. c. & hand eng., 1 h. & l. trk., 1 hose wag., 4 cylinder gas eng., 750 ft. hose; f. al., bell; val. equip., $1,800; 24 vol.
Water Supply—Src., 3 cisterns, combined cap. 60,000 gals.

MUSCATINE, p. 16,178; f. area, 12 m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 c. hand ex., 3 comb. c. & h. wag., 2 hand h. & l. trk; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $12,000; tot. mem. 18, pd. full time.
Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 42 m., 6 to 16 in. dia.; 448 hyd.; 442 v.; 2,500 met.; 3,800 serv.; pipe, lead & iron; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $395,000; cost mtce., $16,000; wks. owned by city.

MYSTIC, p. 2,668; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag.; 1 hyd.; val. equip., $900; val. bldgs., $500; vol.
Water Supply—Src., wells.

NASHUA, p. 1,102; f. area, 80 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., bell; tot. mem., 25; undrs. rating, first class.
Water Supply—Src., riv., 40 rods bus. cent.; sys., grav., pump dir.; mains, iron, 2½ m., 4 to 8 in. dia.; 31 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $13,000; cost mtce., $330; wks. owned by city.

NEOLA, p. 926. F. dept.—1 comb. c. & hose wag., 2 hose carts, 1,950 ft. hose; f. al., bell; tot. mem. 18, 70 vol.
Water Supply—Src., 19 wells; sys., grav. & dir. pres.; 1 pump, cap. 12,000 gals. min.; tk., 16 x 24, cap. 55,000 gals.; mains, 4 m., 4 to 6 in. dia.; 9 hyd.; pres., dom. 75 lbs., f. 100 lbs.

NEVADA, p. 2,138; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hand ex., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 3,300 ft.; f. al., wh. & bell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem., 44 vol.
Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to res. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 250,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 52 hyd.; 20 v.; met., 200; 205 serv.; pipe, lead & iron; pres., dom. & f. 50 lbs.; cons. day, 85,000 gals.; cost, $30,000; cost mtce., $200; wks. owned by city.

NEWELL, p. 728. F. dept.—1 chem. eng., 1 hose cart, 1 ladder wag., 800 ft. hose; f. al., bell; 20 vol.
Water Supply—Src., well; sys., grav.; tk., 20 x 20; mains, 13 blocks, 4 to 8 in. dia.; 18 hyd.; pres., dom. 45 lbs., f. 100 lbs.

NEW HAMPTON, p. 2,275; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand c. eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,800; tot. mem., 90 vol.
Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 57,000 gals.; dim., 18 x 24; mat., wd.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 45 hyd.; 8 v.; met., 161; 150 serv.; pipe, iron; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $10,000; cost mtce., $1,500; wks. owned by city.

NEW HARTFORD, p. 482. F. dept.—1 hose cart, 800 ft. hose; 18 vol.
Water Supply—Src., well; sys., grav.; tk., 18 x 22, cap. 41,877 gals.; 1 pump; mains, 5 blocks, 6 in. dia.; 5 hyd.; pres., 47 lbs.

NEW LONDON, p. 1,144; f. area, 700 a. F. dept.—1 auto. comb. c. & h. wag., 2 hose reels, 10 buckets, 1,150 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; 24 vol.
Water Supply—Src., ¼ m. well; sys., tk. pres.; stdp. cap., 50,000 gals.; cap. day, 40 gals. per min.; mains, c. i. & stl., 4 m., 4 to 8 in. dia.; 37 hyd.; 14 v.; met., 100; 100 serv.; pres., dom. 55 lbs.; f. 55 lbs.; wks. owned by city.

NEW SHARON, p. 1,122; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500, val. bldgs., $1,200; exp. dept., $20; tot. mem., 25 vol.
Water Supply—Src., 2 wells in bus. cent.; sys., pump dir.; res. cap., 50,000 gals.; pump. eng., cap. day 15,000 gals.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; met., 2; 91 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $9,000; cost mtce., $200.

NEWTON, p. 4,616; f. area, 60 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $40,000; exp. dept., $900; tot. mem., 32, pd. full time 1, pd. part time 1, 30 vol.; undrs. rating, third class.
Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; dim., 16 x 30; mat., stn. & stl.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 61 hyd.; 25 v.; met., 13; 25 serv.; pres., f. 125 lbs.; cost, $85,000; wks. owned by city.

NORA SPRINGS, p. 985. F. dept.—2 hose carts, 1 h. & l. trk., 12 buckets, 1,500 ft. hose; f. al., bell; 18 vol.
Water Supply—Src., wells; tk., 20 x 22, cap. 1,600 bbls.; mains, 6,000 ft., 6 in. dia.; 22 hyd.; pres., dom. & f., 60 lbs.; wks. owned by city.

NORTH ENGLISH, p. 848. F. dept.—25 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; tot. mem., 30 vol.
Water Supply—Src., air pres.; sys., bk. pump. station; gasoline eng., cap. 15,000 gals.; mains, 5,000 ft.; 11 hyd.; pres., dom. & f. 50 to 90 lbs.

NORTHWOOD, p. 1,264; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh.; val. equip., $1,700; val. bldgs., $2,000; exp. dept., $25; tot. mem., 35 vol.
Water Supply—Src., well, 500 ft. bus. cent.; sys., well to tank; stdp. cap., 65,000 gals.; dim., 22 x 26; mat., stl.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 21 hyd.; 9 v.; met., 7; 75 serv.; pipe, galv. i.; pres., dom. & f. 51 lbs.; cons. day, 25,000 gals.; cost, $11,000; cost mtce., $1,000; wks. owned by city.

NORWAY, p. 479. F. dept.—2 hose carts, 1 ladder wag., 900 ft. hose; 33 vol.
Water Supply—Src., 1 well; 2 res., cap. 48,000 gals.; dim., 22 x 18 ft.; 1 pump; cap. day, 240,000 gals.; mains, 5,526 ft., 6 to 8 in. dia.; 17 hyd.; pres., 58 lbs.; cons. day, 5,000 gals.; cost, $22,000; cost mtce., $200; wks. owned by city.

OAKLAND, p. 1,105; merc. bldgs., bk., 1 to 3 stor.; bk., 1 to 3 stor. F. dept.—2 hose carts, 1,000 ft. gd. hose; f. al., bell; val. equip., $15,000; val. bldgs., $400; tot. mem. 21, 20 vol.
Water Supply—Src., 17 wells; sys., grav. & dir. pres.; 1 pump; stdp., 10 x 50, cap. 28,750 gals.; mains, 22 blocks, 4 to 6 in. dia.; 17 hyd.; pres., dom. 71 lbs., f. 100 lbs.

OCHEYEDAN, p. 595; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, c. hand ex., 2 ladders; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 15 vol.
Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 20; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, 1 m., 4 to 6 in. dia.; 20 hyd.; 6 v.; met., 20;

pres., dom. & f. 55 lbs.; cons. day, 4,260 gals.; cost, $15,000; cost mtce., $200; wks. owned by city.

ODEBOLT, p. 1,600; f. area, 300 a.; merc. bldgs., bk. & wd.; priv., wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chem eng., 1 h. & l. trk., 3 hose reels; hose, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 20 x 30; mat., wd.; 2 pump. eng.; mains, c. i., 2½ m., 6 in. dia.; 18 hyd.; 4 v.; pres., f. 52 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $700; wks. owned by city.

OELWEIN, p. 5,634. F. dept. not reported.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 96,000 gals., 14 x 80; mat., stl.; 2 pump. eng., cap. day 500,000 gals.; mains, 8 m.; dia., 4 to 10 in.; 72 hyd.; met., 1,200; 1,200 serv.; pres., dom. 72 lbs., f. 72 lbs.; cons. day, 65,000 gals.; cost, $75,000; wks. owned by city.

OGDEN, p. 1,298. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose cart, 20 buckets, 400 ft. hose; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap. 45,000 gals.; 1 pump; mains, ¾ m., 6 to 8 in. dia.; 6 hyd.; pres., 40 lbs.

OLIN, p. 659. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; tk. cap., 55,000 gals.; mains, 6,700 ft., 4 to 6 in. dia.; 19 hyd.; pres., dom. 45 lbs., f. 80 lbs.

ONAWA, p. 2,026; f. area; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 200 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; linen, gd., 300 ft.; tot. hose, 1,200 ft.; f. al., bell.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class dup., cap. 800 gals.; mains, 3 m., 4 & 6 in. dia.; 40 hyd.; pres., f. 150 lbs.; cost, $12,000.

ORANGE CITY, p. 1,374; f. area, 20 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 18 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim., 20 x 24; mat., wd. & stl.; pump. eng., cap. day 85,000 gals.; mains, c. i., 1 m., 8 in. dia.; 11 hyd.; pres., f. 50 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

OSAGE, p. 2,445; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 80,000 gals.; mat., iron; res. cap., 225,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 8 in. dia.; 40 hyd.; met., 35; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by city.

OSCEOLA, p. 2,416; f. area, 9 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 350 ft.; inf., 200 ft.; tot. hose, 1,550 ft.; f. al., bell, wh. & elec. telp.; val equip., $2,600; val. bldgs., $5,000; exp. dept., $200; tot. mem., 60 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 5,000,000 gals., loc. 1 m. east city; 1 pump; mains, iron, 2½ m., 6 to 8 in. dia.; 30 hyd.; 175 met.; 175 serv.; pres., dom. 40 to 45 lbs., f. 95 to 100 lbs.; wks. owned by city.

OSKALOOSA, p. 9,466; f. area, 4 m.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. & l. trk., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose reel, 2 hrs., 1 comb. P. & H. Seagrave, 1 comb. C. H. La France; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $10,000; exp. dept., $5,500; tot. mem. 12, pd. full time 6, pd. part time 6.

Water Supply—Src., riv. & wells, 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 280,000 gals.; loc. in city; dim., 20 x 115 ft.; res. cap., 5,000,000 gals.; loc. at station; 3 pump. eng., cap. day 6,000,000 gals.; mains, 26 m., 4 to 16 in. dia.; 138 hyd.; 90 v.; 530 met.; 1,800 serv.; pipe, lead & wrt. i.; pres., dom. 40 lbs., f. 80 to 110 lbs.; cons. day, 130,000 gals.; cost, $135,000; mtce., $25,000; wks. owned by priv. Co.

OSSIAN, p. 749. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. hose; f. al., bell; 22 vol.

Water Supply—Src., wells.

OTO, p. 268. F. dept.—1 comb. c. & hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., 5 cisterns; res. cap., 800 bbls.; 1 pump; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 80 lbs.; wks. owned by town.

OTTUMWA, p. 22,012; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hose wag., 1 in reserve, 1 c. eng., 1 comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec.; val. equip., $17,000; val. bldgs., $18,000; exp. dept., $12,500; tot. mem. 9, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res. & dir.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 48.5 m., 4 to 24 in. dia.; 338 hyd.; 2,200 met.; 2,600 serv.; pres., dom. 90 lbs., f. 90 to 150 lbs.; cons. day, 2,250,000 gals.; cost, $600,000; cost mtce., $20,000; wks. owned by city.

OXFORD, p. 614. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts, 800 ft hose; f. al., bell; 65 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk. 20 x 20, cap. 47,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 16 hyd.; pres., 65 lbs.

OXFORD JUNCTION, p. 822. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; tk. 14 x 16, cap. 20,000 gals.; 1 pump. class trip.; mains, 1¼ m., 4 to 6 in. dia.; 17 hyd.; 11 v.; 120 serv.; pres., 50 lbs.; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $550; wks. owned by town.

PANORA, p. 1,080. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; 30 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump, cap. 750,000 gals day; tk. 18 x 24, cap. 60,000 gals.; mains, 1½ m., 3 to 6 in. dia.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.

PARKERSBURG, p. 1,027; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf. 300 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 22 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 24 x 20; mat., wd.; 1 pump. eng., class vert., cap. day 75,000 gals.; mains, 2 m.; 12 hyd.; cost, $8,000.

PAULLINA, p. 796; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 2 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 650 ft.; f. al., bell; val. equip., $500; val. bldgs., $1,200; tot. mem., 15 vol.

Water Supply—Src., well, coarse gravel, ¾ m.; sys., stdp. cap. 60,000 gals.; dim., 18 x 24 ft.; res. cap., 40,000 gals.; 1 pump. eng., cap. per day 480,000 gals.; mat., c. i., 4 m., 4 to 6 in. dia.; 36 hyd.; 14 v.; met., 8; 240 serv.; pres., dom. 40 lbs., f. 60 lbs.; cons. per day, 50,000 gals.; cost, $25,000; mtce., $960; wks. owned by city.

PELLA, p. 3,021; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; dim., 22 x 24; mat., stl.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 9¾ m., 4 to 10 in. dia.; 60 hyd.; 50 v.; 225 met.; 254 serv.; pipe, lead & i.; pres., dom. 50 lbs., f. 86 lbs.; cons. day, 150,000 gals.; cost, $85,000; cost mtce., $2,500; wks. owned by city.

PERRY, p. 4,630; f. area, 1,280 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf. kinds, 600 ft.; tot. hose, 2,100 ft.; 2 f. al.; val. bldgs., $5,000; exp. dept., $600; tot. mem., 36 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 60,000 gals., dim. 10 x 100, mat., stl.; res. cap., 500,000 gals.; 2 pump. eng., class comp. & dup., cap. day 1,600,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 90 hyd.; 30 v.; met., 1,200; 1,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 750,000 gals.; cost, $125,000; cost mtce., $8,000; wks. owned by city.

PETERSON, p. 480. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 20 gals. min.; res., 20 x 24, cap. 77,000 gals.; mains, ½ m., 4 to 6 in. dia.; 6 hyd.; pres., 70 lbs.

PIERSON, p. 416. F. dept.—1 hose cart, 600 ft. hose; 15 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 16,000 gals.; 1 pump; mains, 8,500 ft., 4 to 6 in. dia.; 14 hyd.; pres., 55 to 100 lbs.; wks. owned by city.

POCAHONTAS, p. 987. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 170 gals. min.; tk., 8 x 38, cap. 11,000 gals.; mains, 1,644 ft., 4 to 8 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 80 lbs.

POMEROY, p. 815. F. dept.—1 hose cart, 500 ft. hose; 12 vol.

Water Supply—Src., artesian well; sys., grav.; res. cap., 30,000 gals.; 2 stdp., 8 x 34; 1 pump; mains, 2 m., 4 to 6 in. dia.; 18 hyd.; pres., 100 to 150 lbs.

PORTSMOUTH, p. 347. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 800 ft.; inf., 200 ft.; tot. hose; 1,000 ft.; f. al., bell; 16 vol.

Water Supply—Src., well; tk., 10 x 75, cap., 2,000 bbls.; 1 pump. eng.; cap. day, 8,640 bbls.; mains, 3,800 ft., 4 in. dia.; 7 hyd.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

POSTVILLE, p. 1,050. F. dept.—1 h. & l. trk., 1 hand extra, 2 hose carts, 2 hose wag., 24 buckets, 1,200 ft hose; f. al., bell; 35 vol.

Water Supply—Src., well; sys., grav.; 1 pump; tk., 20 x 30, cap. 70,500 gals.; mains, 3 m., 4 to 8 in. dia.; 22 hyd.; pres., 42 lbs.

PRAIRIEBURG. F. area, 30 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 1 hose cart, 500 ft. cot., rub. lined hose; f. al., bell; val. equip., $570; val. bldgs., $50; exp. dept., $60; tot. mem., 14 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., dir. pres.; stdp. cap., 14,000 gals.; dim., 8 x 36; mat., stl.; res. cap., 14,000 gals.; 1 pump. eng., cap. min. 150 gals.; mains, c. i., 3,000 ft., 2 to 4 in. dia.; 7 hyd.; 4 v.; pres., dom. 80 lbs., f. 125 lbs.; cost, $6,000; wks. owned by city.

PRAIRIE CITY, p. 764. F. dept.—1 h. & l. trk., 2 hose carts, 24 f. buckets, 1,000 ft. hose; f. al., bell; 26 vol.

Water Supply—Src., wells; sys., grav.; res. cap. 60,000 gals.; 1 pump; tk., 20 x 24., cap. 66,680 gals.; mains, 1¼ m., 4 to 8 in. dia.; 15 hyd.; 40 met.; pres., 43 lbs.; cost, $8,000; wks. owned by city.

PRESCOTT, p. 426. F. dept.—1 gas eng., 300 ft. hose; no organization.

Water Supply—Src., wells & cisterns; 1 pump, mains, 2 blocks, 2½ in. dia.; 3 hyd.; wks. owned by Co.

PRESTON, p. 642. F. dept.—1 h. & l. trk., 2 hose carts, 1,200 ft hose; f. al., bell; 25 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., dir. pres.; res. cap., 67,000 gals.; 1 pump; mains, 2 m., 4 to 8 in. dia.; 12 hyd.; 5 v.; 4 met.; pres., 55 lbs.; cons. day, 10,000 gals.; cost, $20,000; wks. owned by private Co.

PRIMGHAR, p. 733. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., dir. pres.; res. cap., 157,500 gals.; dim., 40 x 40, mat., cem.; 2 pump. eng., cap. day, 40,000 gals.; mains, c. i.; 2 m., 4 to 6 in. dia.; 25 hyd.; 9 v.; 85 met.; 85 serv.; pres., 80 lbs.; cons. day, 15,000 gals.; cost, $17,000; cost mtce., $600; wks. owned by city.

RADCLIFFE, p. 660. F. dept.—1 h. & l. trk., 1 hose cart, 1,200 ft. hose; f. al., bell; val. equip., $1,600; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns; 2 pumps, cap. 55 gals. min.; tk., 20 x 20; mains, 3,950 ft., 6 to 8 in. dia.; 9 hyd.

REDFIELD, p. 800; 2 a.; merc. bldgs., bk., 2 stor.; lumber to 18 ft. F. dept.—1 hose wag., 650 ft. hose; f. al., bell & wh.; val. equip., $700; vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pres., dim. 10 x 20 ft.; 1 pump. eng. & motor.; mat., c. i., 2 m., 6 to 4 in. dia.; 6 v.; met., 114; 114 serv.; pres., dom. 60 lbs., f. 60 lbs.; cons. per day, 4,000 gals.; cost, $110; mtce., $50; wks. owned by city.

RED OAK, p. 4,830; f. area, 30 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $2,500; tot. mem. 52, pd. full time 2, pd. part time 4, vol. 46.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 100; mat., stl.; 2 pump. eng., class trip., cap. day 1,008,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 102 hyd.; 108 v.; met., 1,410; 1,410 serv.; pipe, galv. i. & lead; pres., dom. & f. 100 lbs.; cons. day, 250,000 gals.; cost, $140,000; cost mtce., $6,000; wks. owned by city.

REINBECK, p. 1,205. F. dept.—1 h. & l. trk., 2 hose carts; f. al., bell; 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; bk. pump. station; stdp. cap., 60,000 gals.; dim., 20 x 24; mat., stl.; 1 pump. eng.; mains, iron, 11,400 ft., 4 to 6 in. dia.; 22 hyd.; 210 serv.; pres., dom. & f., 45 to 50 lbs.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

REMSEN, p. 1,076. F. dept.—1 h. & l. trk., 2 hose carts, 10 buckets, 1,100 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 360 gals. per min.; tk., 18 x 22, cap. 51,174 gals.; mains, 1 m., 5 to 6 in. dia.; 9 hyd.; pres., 50 lbs.

RICEVILLE, p. 844. F. dept.—1 hose cart, 900 ft. hose; f. al., telp.; 25 vol., 1 pd.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap. 52,000 gals.; 1 pump. eng., cap. day, 936,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 12 hyd.; 2 v.; 60 met.; cost, $15,000; cost mtce., $480; wks. owned by city.

ROCKFORD, p. 916; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $500; exp. dept., $1,200; tot. mem., 12 vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 1,500 bbls.; 3 pump. eng., class trip., cap. day 800,000 gals.; mains, 1½ m., 4 to 8 in. dia.; 21 hyd.; 61 serv.;

pres., dom. 40 lbs., f. 135 lbs.; cons. day, 80,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

ROCK RAPIDS, p. 2,005; f. area, 200 a.; merc. bldgs., bk., 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $1,700; val. bldgs., $2,000; tot. mem., 50 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 8 x 100 ft.; 2 pump. eng., class trip., cap. day 900,000 gals.; mains, 5 m., 4 to 8 in. dia.; 60 hyd.; 16 v.; met., 340; 475 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $40,000; cost mtce., $1,200; wks. owned by city.

ROCK VALLEY, p. 1,198; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 42,000 gals.; dim., 18 x 20; loc. 2 blocks station; mat., stl.; 1 pump. eng., cap. day 576,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 25 hyd.; 7 v.; 100 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 36,000 gals.; cost, $8,000; cost mtce., $600; wks. owned by city.

ROCKWELL, p. 700. F. dept.—1 hose cart, 1,200 ft. hose; f. al., bell; tot. mem. 25, vol. 25.

Water Supply—Src., wells, in bus. cent.; sys., air pres.; tk., 8 x 36; motor; mains, 4,000 ft., 4 to 6 in. dia.; 11 hyd.; 5 v.; 30 met.; 30 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by city.

ROCKWELL CITY, p. 1,528; 32 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; dwelling, height 20 ft.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 c. hand ex., 1 auto f. trk.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 1,100 ft.; f. al., elec.; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 25, pd. full time, vol. 20.

Water Supply—Src., wells; sys., grav. & dir. pres.; 3 pumps, combined cap. 600,000 gals. day; stdp., 12 x 100, cap. 84,600 gals.; mains, 2 m., 4 to 8 in. dia.; 16 hyd.; pres., dom. 42 lbs., f. 90 lbs.

ROLFE, p. 954. F. dept.—1 h. & l. trk., 3 hose carts, 25 buckets, 1,600 ft. hose; f. al., bell; 17 vol.

Water Supply—Src., wells; tank cap., 40,000 gals.; 1 pump; mains, 1 m., 4 to 6 in. dia.; 12 hyd.; pres., dom. 35 lbs., f. 120 lbs.

RUSSELL, p. 612; 10 cisterns. F. dept.—1 gas. eng., 1 c. & l. trk., 12 c. hand ex., 1 hose cart, 950 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 30 vol.

Water Supply—2 cisterns, combined cap. 10,152 gals.

RUTHVEN, p. 655. F. dept.—3 hose carts, 1,500 ft. hose; f. al., bells; 22 vol.

Water Supply—Src., wells; sys., grav.; res. cap., 1,500 bbls.; 1 pump, cap. 500 gals. min.; tk., 8 x 36, cap. 13,536 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 14 hyd.; pres., dom. 70 lbs., f. 100 lbs.

RYAN, p. 511. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell & wh.; 15 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 16,000 gals.; mains, ½ m., 3 to 4 in. dia.; 8 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 6,000 gals.; cost, $2,500; cost mtce., $700; wks. owned by city.

SABULA, p. 918; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car., pres., tk; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 700 ft.; inf., 2,700 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem. 30, pd. part time 1, 36 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 10,000 gals.; 1 pump. eng., cap. min. 400 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 10 v.; 172 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 70 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $800; wks. owned by city.

SAC CITY, p. 2,201; f. area, 700 a.; merc. bldgs., bk., stn. & wd., 1 to 2½ stor.; priv., wd., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. eng., 50 c. hand ex., 2 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd.; 1,250 ft.; tot. hose, 3,250 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $5,000; exp., dept., $500; tot. mem., 76 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 48,000 gals.; pump. eng., cap. day, 48,200 gals.; mains, 3 m., 2 to 8 in. dia.; 130 hyd.; 150 serv.; 370 met.; pres., dom. 45 lbs., f. 45 to 95 lbs.; cost, $15,000; cost mtce., $2,200; wks. owned by city.

SANBORN, p. 1,174; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—5 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 400 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,800 gals.; dim., 22 x 22; mat., stl. & wd.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 25 hyd.; 7 v.; met., 65; 75 serv.; pres., dom. 45 lbs., f. 45 lbs.; cost, $8,000; cost mtce., $500; wks. owned by city.

SCHALLER, p. 646. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., pump to stdp.; tk., 20 x 20, cap. 47,000 gals.; 1 pump; 13 hyd.; pres., 80 lbs.

SCHLESWIG, p. 455; f. area, 160 a. F. dept.—2 hose carts, 4 buckets, 800 ft. hose; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., well & cistern; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump; mains, 16 blocks, 4 to 6 in. dia.; 18 hyd.; pres., 60 lbs.

SCRANTON, p. 845; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $800; val. bldgs., $300; tot. mem., 24 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 48,000 gals.; dim., 20 x 25; mat., stl.; 1 pump, class stm.; mains, c. i., 2 m., 4 in. dia.; 10 hyd.; met., 2; 60 serv.; pipe, wrt. i.; cost, $3,600; cost mtce., $300; wks. owned by city.

SEYMOUR, p. 2,290; f. area, 100 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; sys., pump to res. & dir., res. cap., 30,000 gals.; 3 pump. eng., class trip.; 38 hyd.; 12 v.; mains, 3 m.; pres., dom. 50 lbs., f. 160 lbs.; cost, $45,000; wks. owned by city.

SHEFFIELD, p. 1,100; f. area, 300 a. F. dept.—1 h. & l. wag., 1 hose cart, 800 ft. hose; f. al., elec., 2 bx.; tot. mem., 20 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng.; 21 hyd.; wks. owned by town.

SHELDON, p. 2,941; f. area, 480 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; c., 200 ft.; inf., 200 ft.; tot. hose, 1,900 ft.; f. al., Gamewell; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 61,000 gals.; dim., 20 x 24; mat., wd.; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 57 hyd.; 32 v.; met., 617; 617 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 100,000 gals.; cost, $34,000; cost mtce., $2,000; wks. owned by city.

SHELL ROCK, p. 741. F. dept.—2 hose carts, 1 h. & l. trk., 1,100 ft. hose; 20 vol.

Water Supply—Src., riv.; sys., grav. & pump dir.; 1 pump; stdp. cap., 42,000 gals.; mains, 3,500 ft., 4 to 8 in. dia.; 11 hyd.; pres., dom. 45 lbs., f. 90 lbs.

SHELLSBURG, p. 527. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

Water Supply—Src., well; sys., air pres.; tank cap., 13,536 gals.; 1 trip. pump, cap. 240 gals.

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min.; mains, 1¾ m., 4 to 6 in. dia.; 11 hyd.; 4 v.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

SHENANDOAH, p. 4,976; f. area, 1,200 a.; merc. bldgs., bk. & cem., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 triple comb. auto. trk., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 400 ft.; tot. hose, 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $12,000; val. bldgs., $16,000; exp. dept., $2,250; tot. mem. 21, pd. full time 2, pd. part time 19.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 144,000 gals.; dim., 20 x 60; mat., iron; 2 pump. eng., class comp. dup., cap. day, 2,500,000 gals.; mains, c. i., 16¼ m., 4 to 10 in. dia.; 121 hyd.; 76 v.; met., 1080; 1036 serv.; pipe, galv. i. & lead; pres., dom. & f., 62 lbs.; cons. day, 350,000 gals.; cost, $94,000; wks. owned by city.

SIBLEY, p. 1,330; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 68,000 gals.; res. cap., 34,000 gals.; 3 pump. eng., cap. day, 150,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 55 hyd.; 20 v.; 228 met.; 229 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 55,000 gals.; cost, $15,000; cost mtce., $100; wks. owned by town.

SIDNEY, p. 1,019. F. dept.—1 hose cart, 1,000 ft. hose; no organization.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; stdp. cap., 58,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, c. i., 4 to 6 in. dia.; cost, $20,000; wks. owned by city.

SIGOURNEY, p. 2,032; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 25 vol.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 20 x 16; loc. in cent. town; mat., iron & wd.; 3 pump. eng., class comp., cap. day 1,224,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 24 hyd.; met., 4; 15 serv.; pres., dom. 50 lbs., f. 50 to 140 lbs.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

SIOUX CITY, p. 47,828; f. area, 44 sq. m.; merc. bldgs., conc., stn., bk. & wd., 1 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. chief's car., 2 auto. triple comb. pump. eng., c. & h. wag., 4 auto. comb. c. & h. wag., 3 auto. aer. trk., 1 auto. h. & l. trk., 1 str. with auto. tractor, 5 comb. c. & h. wag., 1 c. eng., 15 c. hand ex., 4 hrs.; hose, cot., rub. lined, gd., 16,000 ft. (1,000 ft. in reserve); f. al., Gamewell, 80 bx.; val. equip., $75,000; val. bldgs., $70,000; exp. dept., $100,000; tot. mem., 75, pd. full time 75.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 8,000,000 gals.; loc. 1½ m. bus. cent.; 9 pump. eng.; cap. day, 12,250,000 gals.; mains, c. i., 108 m., 4 to 30 in. dia.; 900 hyd.; 1,450 v.; met., 9,450; 9,470 serv.; pipe, lead; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 4,000,000 gals.; cost, $1,125,000; cost mtce., $60,000 to 75,000; wks. owned by city.

SIOUX RAPIDS, p. 868; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 48 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 3,000 ft.; tot. hose, 13,000 ft.; f. al., bell & wh.; val. equip., $35,000; val. bldgs., $65,000; tot. mem., 20 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., pump to res.; res. cap., 75,000 gals.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, 3 m., 4 to 6 in. dia.; 24 hyd.; 6 v.; 180 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $14,000; cost mtce., $1,400; wks. owned by city.

SLOAN, p. 547. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; 20 vol.

Water Supply—Src., 4 wells, 2 blocks bus. cent.; sys., pump to stdp. & dir., stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day, 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 24 hyd.; 25 met.; pres., dom. & f. 50 lbs.; cons. day, 2,500 gals.; cost $10,000; cost mtce., $250; wks. owned by city.

SOLON, p. 450. F. dept.—1 hand eng., 1 hose cart., 600 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., well; tank, 16 x 18, cap., 27,000 gals.; 1 pump, cap., 30 gals. min.; mains, 2,200 ft., 6 to 8 in. dia.; 7 hyd.; pres., 40 lbs.

SPENCER, p. 3,005; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, 2 bx.; val. equip., $2,700; val. bldgs., $300; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; 3 pump. eng., cap. day, 1,528,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 55 hyd.; 50 v.; met., 150; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day 210,000 gals.; cost, $35,000; cost mtce., $15,000; wks. owned by city.

SPIRIT LAKE, p. 1,162; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; tot. mem., 21 vol.

Water Supply—Src., well & lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 23 hyd.; met., 210; 44 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $22,000; cost mtce., $1,200; wks. owned by city.

SPRINGVILLE, p. 320; f. area, 1 sq. m.; merc., bldgs., bk., 1 & 2 stor.; priv., bk. 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose reel; hose, rub. lined; gd., 1,200 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,000; tot. mem., 48 vol.

Water Supply—Src., well, in bus. cent.; grav. & pump dir.; stdp. cap., 41,877 gals.; 1 pump, cap., 180 gals. min.; mains, 1¼ m., 4 to 6 in. dia.; 11 hyd.; pres., dom. & f., 45 lbs.; cons. day, 14,000 gals.; cost, $4,400; cost mtce., $700; wks. owned by Co.

STANWOOD, p. 511. F. dept.—2 hose carts, 1 c. eng., 700 ft. hose; f. al., bell & wh.; 17 vol.

Water Supply—Src., well; 1 pump; tk. cap., 1,620 gals.; mains, 60 ft., 2 in dia.; 2 hyd.; pres., 40 lbs.

STATE CENTER, p. 898. F. dept.—3 str., 1 h. & l. trk., 2 hose carts, 1 c. & aer. trk., 10 c. hand ex.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 225 ft.; tot. hose, 825 ft.; f. al., bell & wh.; val. equip., $2,500; tot. mem., 45 vol.

Water Supply—Src., wells; sys., pump to tk.; dim. of tk., 22 x 15 ft.; 14 hyd.; 1 pump; cost, $6,000; wks. owned by city.

ST. ANSGAR, p. 747. F. dept.—2 hose carts, 800 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., well; sys., grav. & pump dir.; tk. cap., 51,700 gals.; mains, 4,900 ft., 4 to 6 in. dia.; 8 hyd.; pres., dom. 45 lbs., f. 60 lbs.

ST. OLAF, p. 170. F. dept.—1 hose cart, 300 ft. hose; f. al., bell; 10 vol.

Water Supply—Src., well; sys., grav.; 1 pump; res. cap., 55,482 gals.; mains, 2,100 ft., 4 in. dia.; 4 hyd.; pres., 35 lbs.

STORM LAKE, p. 2,428; f. area, 640 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined; gd., 1,300 ft.; rub. gd., 900 ft.; inf. 500 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $4,800; val. bldgs., $2,000; exp. dept., $4,000; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., lake, 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 55,000 gals.; dim., 10 x 100; 2 pump. eng., cap day 1,220,000 gals.; mains, 2¾ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; met., 50; 81 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cost, $18,000; cost mtce., $2,300; wks. owned by city.

STORY CITY, p. 1,887; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $200; exp. dept., $1,200; tot. mem., 26 vol.

Water Supply—Src., wells; sys., grav., pump to stdp.; stdp. cap., 51,000 gals.; dim., 20 x 22; mat., wd.; 1 pump. eng., cap. day 350,000 gals.; mains, 1 m., 6 in. dia.; 12 hyd.; 15 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $6,000; cost mtce., $360; wks. owned by Co.

STRATFORD, p. 600; f. area, 40 a. F. dept.—1 c. eng., 500 ft. hose; val. equip., $1,500; val. bldgs., $650; tot. mem., 18 vol.

Water Supply—Src., well; sys., dir. pres.; 1 pump. eng., cap. day 100,000 gals.; 15 hyd.; pres., dom. & f., 80 lbs.; cost, $5,500; cost mtce., $365; wks. owned by city.

STRAWBERRY POINT, p. 1,052; f. area, 360 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $600; val. bldgs., $200; exp. dept., $60; tot. mem., 25 vol.

Water Supply—Src., wells, 20 rods bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng., cap. day 1,560,000 gals.; mains, c. i., 4 m., 4 to 6 in. dia.; 45 hyd.; 185 met.; 185 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cost, $20,000; cost mtce., $600; wks. owned by town.

STUART, p. 1,826; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $2,500; tot. mem., 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 16,000 gals.; 2 pump. eng., cap. day 1,008,000 gals.; mains, 7½ m., 4 to 6 in. dia.; 40 hyd.; 2 v.; 40 met.; 40 serv.; pres., dom. & f. 54 lbs.; cons. day, 30,000 gals.; cost, $25,000; wks. owned by city.

SUMNER, p. 1,404; bldgs., bk. & wd. F. dept.—2 hose carts; hose, 1,000 ft.

Water Supply—Src., tk.; sys., pump; cap. day, 50,000 gals.; res. cap., 20,000 gals.

SUTHERLAND, p. 664. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 12 buckets, 700 ft. hose; 30 vol.

Water Supply—Src., well; sys., grav.; 1 pump; mains, 1,000 ft., 4 to 6 in. dia.; 5 hyd.; pres., 65 lbs.

SWEA CITY, p. 402. F. dept.—1 hose cart, 600 ft. hose; 14 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 40 gals. min.; tk. cap., 1,000 bbls.; mains, 1,000 ft.; 12 hyd.; pres., 43 lbs.; wks. owned by city.

TABOR, p. 909. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 1,600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 2 wells; sys., grav.; 2 pump. eng., cap. day 72,000 gals.; tk. cap., 40,000 gals.; mains, 3,000 ft., 4 to 6 in. dia.; 10 hyd.; pres., 10 lbs.

TAMA, p. 2,290; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $200; tot. mem., 54 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir. & stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day, 1,200,000 gals.; mains, 6 m., 4 to 8 in dia.; 39 hyd.; 21 v.; 300 serv.; 10 met.; pres., dom. 75 lbs., f. 130 lbs.; cost, $40,000; cons. day, 200,000 gals.; cost mtce., $2,500; wks. owned by city.

TEMPLETON, p. 278. F. dept.—1 hand eng., 1 h. & l. trk., 800 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., 5 cisterns, combined cap. 500 bbls.; sys., pump to stdp., 75 x 12; 7 hyd.

THOMPSON, p. 600. F. dept.—1 hose cart, 1,000 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; tk., 20 x 20, cap 1,500 bbls.; mains, 5,250 ft., 4 to 6 in. dia.; 14 hyd.; pres., 50 lbs.

TINGLEY, p. 880. F. dept.—c. hand ex., 1 h. & l. trk., 1 hose cart, 15 buckets, 650 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $50; vol.

Water Supply—Src., well.

TIPTON, p. 2,048; f. area, 40 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—2 c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $3,500; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 350,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 58 hyd.; 410 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 7,971 gals.; cost, $32,000; cost mtce., $2,500; wks. owned by city.

TOLEDO, p. 1,626; f. area, 5 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 33 vol.

Water Supply—Src., well, two blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 27,000 gals.; dim., 10 x 103, loc. eastern part city; mat., bk. & stl.; res. cap. 150,000 gals., loc. at station; 3 pump. eng., size, 10 x 6 x 10, cap. day 200,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 36 hyd.; 16 v.; met., 300; 300 serv.; pipe, galv. i.; pres., dom. 80 lbs.; cons. day, 50,000 gals.; cost, $24,000; cost mtce., $1,400; wks. owned by city.

TRAER, p. 1,283; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 72,000 gals.; dim., 26 x 20, loc near cent. of town; mat., wd. & conc.; res. cap., 225,000 gals.; 2 pump. eng., cap. day 368,640 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 36 hyd.; 12 v.; 225 met., 300 serv.; pres., dom. & f. 52 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

TRIPOLI, p. 755. F. dept.—1 h. & l. trk., 1 hose cart, 1,000 ft hose; f. al., bell; 25 vol.

Water Supply—Src., 2 wells, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 6,500 gals.; 2 pump. eng., cap. 450 bbls. hour; mains, iron, 2 m., 4 to 8 in. dia.; 35 hyd.; 70 v.; 125 met.; 130 serv.; pres., dom. & f., 50 lbs.; wks. owned by city.

UNION, p. 540. F. dept.—1 hand eng., 1 hose cart, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., well; sys., grav.; 1 pump, cap. 64 gals. min.; tk., 18 x 18, cap. 34,470 gals.; mains, 1½ m., 6 in. dia.; 6 hyd.; pres., 44 lbs.

UTE, p. 490. F. dept.—1 hose cart, 700 ft. hose; f. al., bell; 30 vol.

Water Supply—Wells, in bus. cent.; sys., grav.; stdp. cap., 65,000 gals.; res. cap., 60,000 gals.; 1 pump. eng., class triplex; mains, 4 in. dia.; 25 hyd.; 4 v.; pres., dom. & f. 65 lbs.; cons. day 15,000 gals.; cost mtce., $1,000; wks. owned by city.

VAIL, p. 631. F. dept.—2 hose carts, 1 h. & l. trk., 1,400 ft. hose; 20 vol.

Water Supply—Src., 6 wells; sys., grav.; stdp., 18 x 20, cap. 65,000 gals.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 75,000 gals.; mains, iron,

3,100 ft., 6 in. dia.; 20 hyd.; 60 serv.; pres., dom. 65 lbs., f. 75 lbs.; cons. day, 25,000 gals.; cost, $15,000; cost mtce., $300; wks. owned by city.

VALLEY JUNCTION, p. 2,573; f. area, 550 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. wag., c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,250 ft.; inf., 300 ft.; tot. hose, 1,550 ft.; f. al., bell; val. equip., $1,550; tot. mem., 10 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 64 hyd.; 51 v.; 390 met.; 425 serv.; pres. dom. & f. 80 to 85 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $3,517; wks. owned by city.

VAN HORNE, p. 600. F. dept.—1 comb. c. & h. eng., 500 ft. hose; f. al., bell; 15 vol.

Water Supply—Src., wells.

VICTOR, p. 640. F. dept.—2 hose carts., 1,000 ft. hose; f. al., bell; 21 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 55,000 gals.; 1 pump. eng., class triplex, cap. day 80,000 gals.; mains, c. i., 1¾ m., 4 to 6 in. dia.; 20 hyd.; 10 v.; 75 met.; 120 serv.; pres., dom. 60 to 80 lbs., f. 80 lbs.; cons. day 10,000 gals.; cost, $3,000; cost mtce., $475; wks. owned by city.

VILLISCA, p. 2,039; f. area, 750 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & L. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell, elec.; val. equip., $1,000; val., bldgs., $3,500; exp. dept., $500; tot. mem., 45 vol.

Water Supply—Src., 3 wells & spr., ½ m. bus. cent.; sys., grav., pump to stdp., stdp. cap., 100,000 gals.; res. cap., 50,000 gals., loc. at riv.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, wrt. & c. i., 4 m., 2½ to 6 in. dia.; 36 hyd.; 15 v.; met., 255; 257 serv.; pipe, wrt. & c. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $20,000; cost mtce., $2,500; wks. owned by city.

VINTON, p. 4,000; f. area, 550 a.; merc. bldgs., mostly bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp., wh. & bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $306; tot. mem., 75, pd. part time 22, vol. 53.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump to stdp., stdp. cap., 70,000 gals.; res. cap., 55,000 gals.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 9½ m., 4 to 10 in. dia.; 60 hyd.; met., 700; 720 serv.; pres., dom. 67 lbs., f. 110 lbs.; cons. day, 190,000 gals.; cost, $75,000; wks. owned by city.

WALCOTT, p. 416. F. dept.—2 hose carts, 1,250 ft. hose; f. al., bell; 12 vol.

Water Supply—Src., well; sys., grav., 1 pump, cap. 300 bbls. hour; tk., 20 x 22, cap. 51,700 gals.; mains, 5,510 ft., 2½, 4 & 6 in. dia.; 15 hyd.; pres., 40 lbs.

WALKER, p. 517. F. dept.—1 hose cart, 500 ft. hose; f. al., bell; 14 vol.

Water Supply—Src., well; sys., grav.; res. cap., 40,000 gals.; mains, 4,000 ft., 6 in. dia.; 9 hyd.; 6 v.; 40 met.; pres., dom. & f., 52 lbs.; cost mtce., $250; wks. owned by city.

WALNUT, p. 950. F. dept.—1 hose cart, 1 c. eng., 1,200 ft. hose; f. al., bell; 19 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 58,900 gals.; res. cap., 54,579 gals.; 1 pump. eng.; mains, c. i., 2 m., 4 to 8 in. dia.; pres., dom. 50 lbs., f. 50 to 150 lbs.; wks. owned by city.

WALL LAKE, p. 561; f. area, 20 a. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose carts, 6 buckets, 1,000 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $300; exp. dept., $150; 25 vol.

Water Supply—Src., well; tk., 16 x 20, cap. 50,000 gals.; 1 pump; mains, 5 m., 2 to 6 in. dia.; 18 hyd.; pres., 55 lbs.

WAPELLO, p. 1,326; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & c. eng. on wls., 2 hose carts; hose, cot., rub. lined, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bells; val. equip., $1,400; val. bldgs., $8,000; exp. dept., $90; tot. mem., 30 vol.

Water Supply—Src., wells; sys., compressed air & pump to stdp.; 2 pump. eng., class trip.; mains, c. i., 3 m., 4 to 6 in. dia.; 125 hyd.; wks. owned by city.

WASHINGTON, p. 5,000; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. outside of f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto comb. c. & h. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., automatic; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $2,500; tot. mem., 33, pd. full time 3, vol. 30.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res. & stdp.; stdp. cap., 130,000 gals., 14 x 110 ft.; res. No. 1, cap. 1,049,000 gals.; 4 pump. eng., class dup., cap. day 1,800,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 139 hyd.; 52 v.; met., 1,000; 1,033 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 225,000 gals.; wks. owned by city.

WATERLOO, p. 26,693; f. area, 3,640 a.; merc. bldgs., bk., stn. & conc., 1 to 10 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 4 c. eng., 1 chief's auto., 4 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk. in reserve; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $35,550; val. bldgs., $55.000; exp. dept., $42,000; tot. mem., 32, pd. full time.

Water Supply—Src., deep wells in bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals.; loc. near plant; 3 pump. eng., class comp. cond., cap. day 11,000,000 gals.; mains, c. i., 60.5 m., 4 to 24 in. dia.; 646 hyd.; 690 v.; met., 5,000; 5,100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,200,000 gals.; cost, $770,000; wks. owned by city.

WAUKON, p. 2,025; f. area, 40 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., elec. & telp.; val. equip., $2,800; val. bldgs., $10,000; exp. dept., $50; tot. mem., 49 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 115,000 gals.; 3 pump. eng., cap. day 450,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 65 hyd.; met., 325; 350 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 70,000 gals.; cost, $65,000; cost mtce., $2,400; wks. owned by city.

WAVERLY, p. 3,205; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 2,200 ft.; f. al., elec.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $350; tot. mem., 52 vol.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., wd. & stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 6,800,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 75 hyd.; 30 v.; met., 525; 525 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 130 lbs.; cons. day 165,000 gals.; cost, $65,000; cost mtce., $1,000; wks. owned by city.

WEBSTER CITY, p. 5,208; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 comb. c., h. & l. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 13, pd. part time 12, pd. full time 1; undrs. rating, second class.

Water Supply—Src., 6 wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., loc. at station; 2 pump. eng., class trip., cap. day 1,440,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 103 hyd.; 56 v.; met., 764; 900 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 105 lbs.; cons. day, 350,000 gals.; cost, $75,000; cost mtce., $2,600; wks. owned by city.

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WELLMAN, p. 724. F. dept.—2 hose carts, 1 h. & l. trk., 1,250 ft. hose; f. al., bell; 32 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., grav.; 1 pump, class trip., cap. day 163,600 gals.; stdp. cap., 35,000 gals., 16 x 18; mat., iron; mains, c. i., 1½ m., 4 to 6 in. dia.; 16 hyd.; 6 v.; 80 met.; pres., dom. 70 lbs., f. 150 lbs.; cost, $12,250; wks. owned by city.

WEST BEND, p. 679. F. dept.—1 hand eng., 1 hose cart, 750 ft. hose; no organization.

Water Supply—Src., well; stdp., 22 x 34, cap. 1,300 bbls.; 1 pump; mains, 1½ m., 4 to 6 in. dia.; 17 hyd.; pres., 40 lbs.

WEST BRANCH, p. 700; f. area, 320 a. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk., 2 Babcock's, 1,000 ft. hose; 24 hyd.; f. al., bell; 25 vol.

WEST BURLINGTON, p. 1,206. F. dept.—1 h. & l. trk., 2 hose car., 1 c. eng.; hose, 1,200 ft.; tot. mem., 30 vol.

Water Supply—Src., 2 wells; sys., 140 ft. high overall; stdp. cap., 100,000 gals.; 1 pump. eng., class deep wells; cap. per day 66 gal. per min.; mat., c. i., 1½ m., 6 to 2 in. dia.; 14 hyd.; 7 v.; met., 50; 57 serv.; pres., dom. 60 lbs., f. 60 lbs.; cost, $16,000; wks. owned by city.

WEST LIBERTY, p. 1,666; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & telp.; val. equip., $25,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., wells, 102 ft. above bus. district; sys., grav. & dir. pres., pump to tk. & dir.; station also used as an elec. light plant; 2 pumps, cap. 600 gals. min.; tk. cap., 60,000 gals.; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., class dup.; cap. day, 800,000 gals.; mains, 8 m., 8 to 19 in. dia.; 43 hyd.; 15 v.; met., 20; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 38,000 gals.; cost, $19,000; cost mtce., $1,800; wks. owned by city.

WEST SIDE, p. 367. F. dept.—1 hose cart, 1 c. eng., 6 f. buckets, 600 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., wells; pres., 72 lbs.

WEST UNION, p. 1,652; f. area, 1½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $75; tot. mem. 56 vol., 2 pd. men.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; pump. eng., cap. day 1,400,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 30 hyd.; 15 v.; met., 4; 400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

WHAT CHEER, p. 1,720; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 3 hose reels; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 1,500 bbls.; mains, 608 yds., 4 in. dia.; 2 hyd.; 1 v.; 2 serv.; pres., f. 15 lbs.; cost, $225; wks. owned by city.

WHEATLAND, p. 539. F. dept.—1 hose cart, 1,100 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., 2 wells, ½ m.; sys., pres. tk., dom. 9 x 36 ft., mat., concrete; res. cap., 2,000 gals.; 1 pump. eng., cap. per day 2,000 gals.; mat., iron, 2 m., 4 to 6 in. dia.; 17 hyd.; met., 51; pipe, mat., iron; pres., dom. 60 lbs., f. 70 lbs.; cons. per day, 2,500 gals.; cost $8,000; mtce., $750; wks. owned by city.

WILLIAMS, p. 457. F. dept.—1 hose cart & ladder wag., 600 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., artesian well; tk., 20 x 20, cap. 49,990 gals.; 1 pump; mains, 1,560 ft., 4 to 8 in. dia.; 7 hyd.; pres., 46 lbs.

WILLIAMSBURG, p. 1,600; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap, 63,000 gals.; mat., wd.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 63,000 gals.; mains, 3 m., 4 to 6 in. dia.; 27 hyd.; met., 4; 120 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 15,750 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

WILTON, p. 1,157; f. area, 264 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 hand extra, 2 aer. trks.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot., 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $40; tot. mem., 70 vol.

Water Supply—Src., artesian well; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, 41 blocks, 2 to 6 in. dia.; 20 hyd.; 5 v.; met., 171; 169 serv.; pres., dom. 40 lbs., f. 120 lbs.; cost, $12,000; wks. owned by town.

WINTERSET, p. 2,818; f. area, 22½ a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart; 1 auto. hose trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 trip. pumps, 8 x 10; cap., 936,000 gals.; mains, 10 m., 4 to 8 in. dia.; 48 hyd.; pres., dom. 50 lbs.; cost, $60,000; wks. owned by city.

WINTHROP, p. 529. F. dept.—1 hose cart, 1 chem. cart, 850 ft. hose; f. al., bell; 18 vol.

Water Supply—Src., well; sys., grav.; 1 pump; cap., 11,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 18 hyd.; 8 v.; pres., dom. & f., 50 to 80 lbs.; cons. day, 10,000 gals.; cost, $8,000; cost mtce., $600; wks. owned by city.

WITTEMORE, p. 582; f. area, 100 a. F. dept.—1 h. & l. trk., 1 hose cart, 700 ft. hose; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 86,400 gals.; 11 hyd.; mains, 3 m.; pres., dom. 60 lbs., f. 80 lbs.; cost, $9,000; cost mtce., $500; wks. owned by city.

WOODBINE, p. 1,538; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; tot. mem., 27 vol.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 1 pump. eng.; mains, c. i., 3¼ m., 4 to 6 in. dia.; 30 hyd.; 11 v.; 160 met.; 168 serv.; pres., dom. & f., 50 lbs.; cons. day, 30,000 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

WYOMING, p. 733. F. dept.—1 comb. c. & h. eng., 2 hose carts, 1 h. & l. trk., 400 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., well; sys., grav. & pump dir.; 1 pump; res. cap., 1,500 bbls.; mains, 2 m., 4 to 6 in. dia.; 15 hyd.; pres., 55 lbs.

Places with a population of 1,000 or more not reported—Eddyville, Elkader, Lost Nation.

KANSAS

ABILENE, p. 4,118; f. a., 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. ladder & hose wag.; 4 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose; 2,000 ft.; f. al., telp. & wh.; val. equip., $4,375; val. bldgs., $15,000; exp. dept., $1,980; tot. mem., 14, pd. full time 2, vol. 12; undrs. rating, second class.

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Water Supply—Src., spr., 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, 15 m.; 106 hyd.; 1,210 met.; 1,800 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 750,000 gals.; wks. owned by city.

ALMA, p. 1,010; f. area, 500 a.; merc. bldgs., stn., 1 to 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 c. eng. on wls., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., 250 ft.; tot. hose, 1,250 ft.; f. al., bell & elec., 12 bx.; val. equip., $3,000; val. bldgs., $900; tot. mem., 20 vol.

Water Supply—Src., 3 cisterns & wells.

ALTON, p. 425; f. area, ¼ sq. m. F. dept.—2 hose carts, 1 c. eng., 1 ladder trk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & telp.; val. equip., $1,500; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 324,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 18 hyd.; 75 met.; pres., 50 lbs.; wks. owned by city.

ALTOONA, p. 1,700; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 comb. c. & hand pump. eng.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. day 116,000 gals.; mains, c. i., 6½ m., 4 to 6 in. dia.; 16 hyd.; 10 v.; 100 met.; 115 serv.; pres., dom. 55 to 65 lbs., f. 110 lbs.; wks. owned by city.

ANTHONY, p. 2,669; f. area, 1¼ sq. m.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; wd. bldgs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell & telp.; val. equip., $2,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump dir.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 7½ m., 6 to 10 in. dia.; 69 hyd.; met., 450; pres., dom. 60 to 80 lbs.; f. 120 lbs.; cost $40,000; cost mtce., $3,000; wks. owned by city.

ARGENTINE, consolidated with Kansas City, Kan.

ARGONIA, p. 500. F. dept.—2 hose carts; 500 ft. cot., rub. lined hose; f. al., bell; val. equip., $1,500; tot. mem., 12 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; 2 pump. eng.; stdp. cap. 50,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 25 hyd.; pres., 24 to 38 lbs.; wks. owned by city.

ARKANSAS CITY, p. 10,000; f. area, 720 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 1 c. hand ex., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; tot., 2,600 ft.; f. al., telp., 22 bx.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $5,000; tot. mem., 15, pd. full time 3, pd. part time 2, vol. 10; undrs. rating, third class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 73,500 gals.; dim., 10 x 125; loc. ½ block bus. cent.; mat., iron; res. cap., 125,000 gals.; 2 pump. eng., cap. day 1,845,438 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 204 hyd.; met., 401; 1,150 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost mtce., $5,200; wks. owned by city.

ASHLAND, p. 910; f. area, 1½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h & l. trk., 2 hand hose carts, 1 c. hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,000; val. bldg., $50; tot. mem., 16 vol.; undrs. rating, 4½ class.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. day 504,000 gals.; mains, 2.7 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. & f. 45 to 50 lbs.; cons. day, 20,000 gals.; wks. owned by city.

ATCHISON, p. 16,429; f. area, 140 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. pump. eng. & hose wag., 1 auto. comb. c. & h. wag., 2 str. in reserve, 4 c. hand ex., 1 chief's auto., 1 auto. comb. c. & h.; 1 aer. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp. & wh.; val. equip., $32,000; val. bldgs., $25,000; exp. dept., $18,000; tot. mem. 15, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1-10 m., bus. cent.; sys., grav. & dir. pres.; res. cap., 9,000,000 gals.; loc. 6,000 ft. station; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. & wrt. i., 36 m., 4 to 14 in. dia.; 181 hyd.; 345 v.; met., 400; 2,500 serv.; pipe, wrt. i.; pres., dom. & f. 45 to 125 lbs.; cons. day 1,300,000 gals.; cost, $400,000; wks. owned by Co.

ATTICA, p. 700; f. area, ½ sq. m. F. dept.—1 hose cart; 600 ft. cot., rub. lined, hose; val. equip., $900; f. al., telp. & bell; tot. mem., 17 vol.

Water Supply—Src., well, 1 m.; sys., grav.; stdp. cap., 50,000 gals., 25 x 15 ft.; 1 pump. eng., cap. day 360,000 gals.; mains, 2.8 m., 4 to 8 in. dia.; 18 hyd.; met., 120; 120 serv.; pres., dom. & f. 65 lbs.; cons. day, 15,000 gals.; cost, $20,000; wks. owned by city.

ATWOOD, p. 680. F. dept.—2 hose carts, 500 ft new hose, 1,400 ft. old hose; tot. hose, 1,900 ft.; f. al., telp. & wh.; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 13,600 gals.; loc. at station; mat., stl.; 2 pump. eng., class trip.; 18 hyd.; mains, c. i., 2 m., 4 to 6 in. dia.; cons. day, 30,000 gals.; wks. owned by city.

AUGUSTA, p. 1,500; f. area, 320 a. F. dept.—1 auto. comb. c. & h. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $6,000; val. bldgs., $750; exp. dept., $100; tot. mem. 30, pd. part time; undrs rating, 4½ class.

Water Supply—Src., Walnut riv., 1 m. bus. cent.; sys., grav.; stdp. cap. 50,000 gals.; 3 pump. eng., cap. day 1,431,280 gals.; mains, 9 m., 2 to 8 in. dia.; 50 hyd.; 400 met.; 400 serv.; pres., dom. 60 lbs., f. 225 lbs.; cons. day 360,000 gals.; cost, $62,000; cost mtce., $1,500; wks. owned by city.

BALDWIN, p. 1,386. F. dept.—14 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,600; val. bldg., $25; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., 3 spr., 3½ m. bus. cent.; sys., grav. & dir.; res. cap., 3,000,000 gals.; loc. 1 m. south east of town; stdp. cap., 45,000 gals.; 2 pump. eng., cap. day 499,680 gals.; mains, 8 m., 4 to 6 in. dia.; 46 hyd.; pres., 40 lbs.; wks. owned by town.

BAXTER SPRINGS, p. 1,598; f. area, 30 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., ladders, f. hooks, &c.; hose, rub., gd., 150 ft.; val. equip., $1,348; val. bldgs., $1,950; tot. mem., 21 vol.; undrs. rating, fourth class.

BELLE PLAINE, p. 850; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,700; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 50,000 gals.; dim., 18½ m., 2 to 8 in. dia.; 27 hyd.; 33 v.; 200 met.; 224 serv.; pres., dom. & f. 48 lbs.; cons. day, 12,000 gals.; cost, $45,000; cost mtce., $5,000; wks. owned by city.

BELLEVILLE, p. 2,224; f. area, 960 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—22 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip. $1,600; val. bldgs., $350; exp. dept., $100; tot mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 93,000 gals., dim., 12 x 110; loc. at station; mat., stl.; res. cap., 100,000 gals.; loc. at station; 2 elec. pump. eng., cap. day 75,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 55 hyd.; 10 v.; 24 met.; 450 serv.; pres., dom. 48 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

BELOIT, p. 3,082; f. area, 650 a.; merc. bldgs., stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, 800 ft.; rub., 800 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $500; tot. mem., 33 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; dim., 30 x 20; loc. on hill; mat., stn.; res. cap., 750,000 gals.; loc. near station; 2 pump. eng., cap. 1,250,000 gals. day; mains, 8½ m., c. i., 4 to 10 in. dia.; 75 hyd.; pres., dom. 65 lbs., f. 150 lbs.; wks. owned by Co.

BENNINGTON, p. 886; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 1 hose cart, 600 ft. hose; val. equip., $1,000; f. al., bell & telp.; tot. mem., 21 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 230,400 gals.; mains, 2 m., 4 to 6 in dia.; 25 hyd.; pres., 60 lbs.; wks. owned by city.

BLUE RAPIDS, p. 1,756; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $300; exp. dept., $400; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 250,000 gals.; 1 pump. eng., class dup., cap. day 250,000 gals.; mains, 3 m., 4 to 6 in. dia.; 23 hyd.; 170 serv.; pres., f. 120 lbs.; cons. day, 16,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

BONNER SPRINGS, p. 1,462; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk., stn. wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 hand h. & l. trk.; hose, cot. jacket, gd., 1,000 ft.; f. al., telp.; tot. mem. 22, pd. $1.50 each per call.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, 4 m., 4 to 6 in. dia.; 37 hyd.; pres., dom. 60 lbs., f. 90 lbs.; wks. owned by city.

BUCKLIN, p. 1,000; f. area, 320 a.; merc. bldgs., bk. & wd., 1, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 c. eng., 1 hand extra, 1 h. & l. trk., buckets, axes, rope, hooks, &c.; hose, cot., rub. lined, gd., 1,000 ft.; c., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,600; tot. mem., 30 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 65,000 gals.; mat., stl.; 1 pump. eng., cap. 110 gals. min.; mains, 3½ m., 2 to 8 in. dia.; 23 hyd.; 125 met.; pres., 50 to 52 lbs.; cons. day, 25,000 gals.; cost, $18,000; wks. owned by city.

BURDEN, p. 550; f. area, ½ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand hose reel; hose, cot., rub. lined, gd., 500 ft.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., gr. & pump to stdp.; stdp. cap., 50,000 gals.; dim., 100 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, c. i., 3 2-3 m., 4 to 6 in. dia.; 16 hyd.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; wks. owned by city.

BURLINGAME, p. 1,422; f. area, 8 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 c. eng., 24 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $1,400; val. bldgs., $1,200; exp. dept., $70; tot. mem., 12 vol.; undrs. rating, fifth class.

Water Supply—Wells, 2½ m. bus. cent.; sys., grav.; 2 pump. eng., cap. day 7,200,000 gals.; stdp. cap., 60,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 45 to 55 lbs., f. 68 to 70 lbs.; wks. owned by city.

BURLINGTON, p. 2,180; f. area, 40 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. wag., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; rub, gd., 1,000 ft.; tot. hose, 1,600 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $200; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 4 pump. eng., cap. day 2,500,000 gals.; mains, 5 m., 4 to 10 in. dia.; 70 hyd.; 15 v.; 157 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $70,000; cost mtce., $2,000.

BURRTON, p. 800; f. area, 320 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; tot. mem. 15, pd. part time; undrs. rating, 4½ class.

Water Supply—Src., 2 wells; sys., pump dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 400,000 gals.; 39 hyd.; 28 v.; 93 serv.; mains, 7 m., 4 to 8 in. dia.; pres., dom. 56 lbs., f. 120 lbs.; cost, $23,000; wks. owned by city.

CALDWELL, p. 2,205; f. area, 260 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,000; exp. dept., $130; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 190,000 gals.; dim., 18 x 100; mat., stl.; res. cap., 70,000 gals.; 3 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 8½ m., 4 to 10 in. dia.; 77 hyd.; 22 v.; 375 met.; 400 serv.; pipe, c. i.; pres., dom. 40 to 80 lbs., f. 50 to 100 lbs.; cost, $45,000; cost mtce., $4,000; wks. owned by city.

CANEY, p. 2,597; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; fair, 1,000 ft.; tot. hose, 1,500 ft.; f. al., telp. & bell; val. equip., $1,500; tot. mem. 14, pd. full time 1, pd. part time 13; vol. pd. $2 per f.; undrs. rating, fourth class.

Water Supply—Src., Little Caney riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 371,000 gals.; dim., 30 x 70; mat., iron; 8 pump. eng., cap. day 4,656,000 gals.; mains, 10 m., 4 to 12 in. dia.; mat., c. i.; hyd., 53; pres., dom. 65 to 75 lbs.; cons. day, 600,000 gals.; wks. owned by city.

CANNER CITY, p. 870; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 ladder wag., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp. & bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $50; tot. mem., 25 vol., pd. $0.50 per f.; undrs. rating, 4½ class.

Water Supply—Src., well, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 75,000 gals.; dim., 25 x 25 x 100 ft.; mat., stl.; 1 pump. eng., class trip.; mains, 4½ m., 4 to 6 in. dia.; mat., c. i.; 16 hyd.; pres., dom. 55 to 60 lbs., f. 100 lbs.; wks. owned by city.

CEDARVALE, p. 982; f. area, 1¼ sq. m. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 900 ft.; fair, 300 ft.; tot. hose, 1,200 ft.; f. al., telp.; val. equip., $650; vol.; undrs. rating, 4½ class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir. & grav.; stdp. cap., 75,000 gals.; mat., stl.; 2 pump. eng., class dup., cap. day 720,000 gals.; mains, c. i., 1½ m., 6 in. dia.; 20 hyd.; pres., dom. & f., 60 lbs.; cons. day, 40,000 gals.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

CHANUTE, p. 9,272; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt.

ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag,, 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, wh. & elec.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $7,000; tot. mem. 8, pd. full time 4, pd. part time 4, vol. 4; undrs. rating, fourth class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir., pump to res.; pump. eng., dup., size 17 x 15, res. cap., 2,250,000 gals.; 5 pump. eng., cap. day 3,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 56 hyd.; 1,990 met.; 2,028 serv.; pres., 20 to 50 lbs., f. 50 to 80 lbs.; cons. day, 1,000,000 gals.; cost, $160,000; cost mtce., $6,000; wks. owned by city.

CHAPMAN, p., 750; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; tot. mem., 28; vol.; undrs. rating 4½ class.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng. class trip.; cap. day, 288,000 gals.; mains; 2 m.; 4 to 6 in. dia.; 28 hyd.; pres., dom. & f. 68 lbs.; wks. owned by city.

CHEROKEE, p. 1,452; f. area, 160 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 1 hose cart, 1 motor trk., 1 comb. c. hose; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 1,500 ft.; tot. hose, 3,300 ft.; f. al., telp.; val. equip., $1,800; val. bldgs., $300; exp. dept., $19 a quarter; tot. mem., 18 vol.

Water Supply—Src., 2 deep well, in bus. cent.; sys., stm. gas, elec.; stdp. cap., 60,000 gals.; dim., 20 x 23; mat., bk. & stl.; res. cap., 270,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 38 hyd.; 10 v.; met., 300; 385 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 150,000 gals.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

CHERRYVALE, Montgomery Co., p. 4,304; f. area, 5 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $1,500; tot. mem. 8, pd. full time 2, vol. 6; undrs. rating, fourth class.

Water Supply—Src., Verdigis riv., 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals., dim. 16 x 80; loc. in cent. city; mat. stl.; res. cap., 1,250,000 gals., loc. 1½ m. south city; 4 pump. eng., cap. day 4,680,000 gals.; mains, c. i., 28 m., 4 to 12 in. dia.; 110 hyd.; 60 v.; met., 825; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $160,000; cost mtce., $6,000; wks. owned by city.

CHETOPA, p. 1,548; f. area, 7 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf. 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,200; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap., 500 gals., min., each; 3 m. mains, 4 to 8 in. dia.; 27 hyd.; 10 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

CLAY CENTER, p. 3,438; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., Babcock, 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., wh. & telp.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class hor. dup., cap. day 2,000,000 gals.; mains, 10 m., 2 to 10 in. dia.; 58 hyd.; 64 v.; 725 met.; 725 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $45,000; cost mtce., $4,500; wks. owned by city.

CLIFTON, p. 614; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 comb. c. & hose wag., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $200; exp. dept., $100; tot. mem., 27 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; mains, 2 m., 4 to 8 in. dia.; 25 hyd.; 2 pump eng., cap. 400 gals. min.; pres., 55 lbs.; cons. day, 90,000 gals.; wks. owned by city.

CLYDE, p. 1,057; f. area, 960 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand hose reels; 1 ladder trk.; hose, cot., rub. lined, fair, 1,000 ft.; f. al., bell; val. equip., $600; val. bldgs., $600; exp. dept., $150; tot. mem., 17 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 block bus. cent.; sys., grav., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 1 pump. eng., class trip., cap. day 460,800 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 40 hyd.; 14 v.; met., 7; 100 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 180,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

COFFEYVILLE, p. 16,200; f. area, 30 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. comb. c. & h., 1 c. eng., 2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $3,200; exp. dept., $1,200; tot. mem., 9, pd. full time.

Water Supply—Src., Verdigris riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 3 m. city; 2 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 40.61 m., 4 to 16 in. dia.; 179 hyd.; 207 v.; met., 911; 1,975 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 2,313,500 gals.; cost, $266,000; cost mtce., $10,566; wks. owned by city.

COLBY, p. 1,130; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; dim., 20 x 70 x 100; mat., stl.; 1 pump. eng., cap. day 108,000 gals.; mains, 5½ m., 4 to 10 in. dia.; 46 hyd.; pres., dom. 45 lbs.; wks. owned by city.

COLDWATER, p. 684; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $350; exp. dept., $150; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 50,000 gals.; dim., 20 x 29; mat., stl.; 1 pump. eng., cap. day 500,000 gals.; mains, 3¾ m., 4 to 8 in. dia.; 28 hyd.; 221 met.; 221 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day 100,000 gals.; wks. owned by city.

COLUMBUS, p. 3,064; f. area, 2½ sq. m.; merc. bldgs., stn., conc. & bk., 1 to 3 stor.; priv., wd., bk., stn. & conc., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,025; val. bldgs., $5,300; exp. dept., $1,330; tot. mem. 13, pd. full time 1, pd. part time 7, vol. 5; undrs. rating, first class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 120,000 gals.; dim., 12 x 150; mat., iron; res. cap., 300,000 gals.; 3 pump. eng., cap. day, 1,400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 70 hyd.; 15 v.; met., 475; 240 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 90,000 gals.; cost, $60,000; cost mtce., $2,800; wks. owned by city.

CONCORDIA, p. 4,415; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area. F. dept.—1 auto. comb. c. & h. trk., 1 c. eng. on wks., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & wh.; val. equip., $6,000; exp. dept., $2,210; tot. mem., 10, pd. full time 2, pd. part time 1, vol. 7.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 235,000 gals.; 5 pump. eng., cap.

3,634,560 gals.; mains, 15 m., 4 to 12 in. dia.; 141 hyd.; met.; 486; 486 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 500,000 gals.; wks. owned by city.

COUNCIL GROVE, p. 2,545; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh. & telp.; val. equip., $2,650; val. bldgs., $400; exp. dept., $130; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 176,000 gals.; dim., 20 x 75; loc. in city limits on hill; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5.04 m., 4 to 12 in. dia.; 54 hyd.; 29 v.; met., 26; 195 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 to 150 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

DELPHOS, p. 767; f. area, 10 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 1 h. & l. trk., 3 hose reels, 1,500 ft. cot., rub. lined hose; f. al., bell; val. equip., $2,500; val. bldgs., $250; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 20 ft. high; mat., iron & stl.; 2 pump. eng., class trip., cap. day 432,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 175 met.; 175 serv.; pres. dom. 45 lbs., f. 125 lbs.; cons. day 25,000 gals.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

DODGE CITY, p. 3,214; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $4,200; val. bldgs., $20,000; tot. mem., 24 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 160,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 83 hyd.; 40 v.; met., 533; 1,050 serv.; pres., dom. 60 lbs., f. 100 to 120 lbs.; cons. day 700,000 gals.; cost, $150,000; cost mtce., $2,000; wks. owned by city.

DOUGLASS, p. 700; f. area, 250 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 16 pd. part time; undrs rating, 4½ class.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. 10 hours 150,000 gals.; 30 hyd.; 30 v.; 125 met.; 150 serv.; mains, c. i., 5½ m., 4 to 6 in. dia.; pres., dom. & f. 53 lbs.; cons. day 50,000 gals.; cost, $32,000; cost mtce., $1,500; wks. owned by city.

DOWNS, p. 1,427; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,920; val. bldgs., $400; exp. dept., $15; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., class comp. dup., cap. day 170,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 40 hyd.; 25 v.; met., 325; 15 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day 100,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

EL DORADO, p. 18,000; f. area, 20 blocks; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 10, pd. full time 2, pd. part time 8.

Water Supply—Src., wells & riv., 4 blocks, bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; dim., 30 x 30 ft.; 2 pump. eng., cap. day 1,720,000 gals.; mains, c. i., 15 m., 2 to 12 in. dia.; 74 hyd.; 67 v.; 1,200 met.; 1,000 serv.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 600,000 gals.; cost, $200,000; cost operation, $14,366.05; wks. owned by city.

ELLIS, p. 1,404; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 2 hand hose carts, 1 h. & l. trk., 1 hose wag.; 2,000 ft. cot., rub. lined hose; f. al., wh.; val. equip., $4,500; val. bldgs., $750; tot. mem. 20, vol. 20.

Water Supply—Src., 2 wells & creek; sys., grav. & pump to stdp.; stdp. cap., 117,000 gals.; 20 ft. high; mat., stl.; 2 pump. eng., class dup. & trip., cap. day 576,000 gals.; mains, 4 m., 2 to 6 in. dia.; 27 hyd.; pres., dom. 40 to 50 lbs., f. 85 lbs.; wks. owned by city.

ELLSWORTH, p. 2,041; f. area, 2 sq. m.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand ladder trk., 2 hose car.; hose, cot., rub. lined, fair, 1,200 ft.; f. al., telp. & wh.; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $250; tot. mem., 46 vol., pd. $50 per year; undrs, rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 120,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 71 hyd.; 40 v.; met., 355; 350 serv.; pipe, lead & galv. i.; pres., dom. 50 to 70 lbs., f. 125 lbs.; cons. day, 65,000 gals.; cost, $65,000; cost mtce., $2,000; wks. owned by city.

ELK CITY, p. 659. F. dept.—1 c. eng.; hose, 100 ft.; f. al., bell; val. equip., $300; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., wells.

ELLINWOOD, p. 1,000; f. area, ½ sq. m. F. dept.—2 hose carts, 1 c. cart, 1 h. & l. trk.; 1,300 ft. cot., rub. lined hose; f. al., telp. & wh.; val. equip., $1,600; tot. mem., 15 vol.

Water Supply—Src., 2 wells; sys., grav. & dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, 4 m., 4 to 8 in. dia.; 23 hyd.; 14 v.; 110 met.; 110 serv.; pres., dom. 55 lbs., f. 125 lbs.; cons. day 50,000 gals.; cost, $25,000; cost mtce., $1,250; wks. owned by city.

EMPIRA, p. 5,000; f. area, 1,200 a. F. dept.—6 hand ex., 2 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, 3,500 ft.; f. al., telp.; val. bldgs., $15,000; val. equip., $12,000; exp. dept., $9,000; tot. mem., 7, pd. full time.

Water Supply—Src., res.; sys., grav.; 2 pumps, cap. day 200,000 gals.; 181 hyd.; cost, $30,000.

EMPORIA, p. 9,058; f. area, 1,260 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; inf., 500 ft.; tot. hose, 3,900 ft.; val. equip., $5,000; val. bldgs., $7,550; exp. dept., $2,738; tot. mem. 11, pd. full time 2, pd. part time 9; undrs. rating, third class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump to res.; res. cap., 15,000,000 gals.; loc. 3 m. northwest city; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 40 m., 3 to 16 in. dia.; 191 hyd.; 364 v.; 2,300 serv.; 23 met.; pipe, galv. i.; pres., dom. 33 lbs., f. 70 to 100 lbs.; cons. day, 1,300,000 gals.; cost, $300,000; cost mtce., $15,000; wks. owned by city.

ENGLEWOOD, p. 825; f. area, ½ sq. m. F. dept.—2 hose reels; hose, rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $1,200; tot. mem., 18 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 5,000 guls.; dim., 18 x 20; mat., stl.; 1 pump. eng., cap. min. 350 gals.; mains, 1½ m., 2 to 8 in. dia.; 19 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

ENTERPRISE, p. 706; f. area, 36 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & comb. ord.; causes of f. inv. F. dept.—12 hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,150 ft.; inf. 150 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $200; exp. dept., $200; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir., stdp.; cap., 50,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, 7½ m., 3 to 8 in. dia.; 19 hyd.; 110 met.; 112 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 50,000 gals.; cost, $13,000; cost mtce., $600; wks. owned by city.

ERIE, p. 1,300; f. area, bus. cent.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2

stor.; no fwks. & combt. ord. F. dept.—Organization not completed; 2 hand hose reels; hose, 1,000 ft.; f. al., telp. & wh.; val. equip., $1,150; undrs. rating, 4½ class.

Water Supply—Src., large dug well, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dia., 20 ft.; mat., stl.; loc. at pump house; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 3 1-7 m., 1 to 8 in. dia.; 35 hyd.; pres., dom. 53 lbs., f. 75 to 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by town.

ESBON, p. 347; f. area, 1 sq. m. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart, 500 ft. cot., rub. lined hose, 1,000 ft. c. hose; val. equip., $1,000; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., class trip.; mains, 3 m., 4 to 8 in. dia.; stdp. cap., 50,000 gals.; 26 hyd.; pres., 48 to 50 lbs.; wks. owned by city.

EUREKA, p. 2,333; f. area, 620 a.; merc. bldgs., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 100 ft.; inf., 250 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $1,434; tot. mem., 54 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 13½ x 50; mat., iron; pump. eng., cap. hour 40,000 gals.; mains, 8 m., 4 to 12 in. dia.; 39 hyd.; 26 v.; met., 75; 200 serv.; pipe, iron; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $55,000; cost mtce., $850; wks. owned by city.

FLORENCE, p. 1,168; merc. bldgs., wd. & stn., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts; hose, gd., 1,200 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 83,000 gals.; dim., 16 x 25; mat., stl.; 2 pump. eng., cap. day 800,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 25 hyd.; met., 50; 110 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $42,000; cost mtce., $1,210; wks. owned by Co.

FT. RILEY, p. 3,100; merc. bldgs., stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 h. & l. trk., 7 hose car., 132 hand ex., 1 hand c. eng.; hose, double jacket, rub. lined, gd., 3,400 ft.; rub., gd., 600 ft.; tot. hose, 4,000 ft.; this is a military post & the entire garrison is a f. dept. when necessity demands.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 3 pump eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 78 hyd.; 28 v.; 160 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 130 lbs.; cons. day, 800,000 gals.; cost, $85,000; wks owned by U. S. government.

FT. SCOTT, p. 10,463; f. area, 320 a.; merc bldgs., bk. & stn., 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 4 c. hand ex., 1 comb. c. & h. wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; old, 300 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 16 bx.; val. equip., $20,000; exp. dept., $8,000; tot. mem. 8, pd. full time; undrs. rating, third class.

Water Supply—Src., Marmaton riv. & 2 wells; 1 m. in bus cent.; sys., cent.; sys., pump to res., to stdp. & dir & grav.; stdp. cap., 110,000 gals. & 150,000 gals.; res. cap., 5,000,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals., mains, c. i., 30 m., 4 to 16 in. dia.; 204 hyd.; 210 v.; met., 1,950; 2,000 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons., 1,500,000 gals.; cost, $250,000; cost mtce., $18,000; wks. owned by city.

FOWLER, p. 696. F. dept.—1 hand hose reel, 500 ft. hose; vol.

Water Supply—Src., well, in bus cent.; sys. grav. & dir.; 2 pump. eng., cap. day 432,000 gals.; stdp. cap., 70,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 32 lbs., f. 70 lbs.; wks. owned by city.

FRANKFORT, p. 1,426; f. area, 640 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 3 hose carts, 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $200; exp. dept., $150; tot. mem., 26 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, 1½ blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 583,200 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; pres. 60 lbs.; wks. owned by city.

FREDONIA, p. 3,040; f. area, 380 a.; merc bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 hose car.; hose, rub., gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $300; tot mem., 18 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 200,000 gals.; 2 pump. eng., class comp., cap. day 3,400,000 gals.; mains, 10 m., 4 to 12 in. dia.; 76 hyd.; 40 v.; 700 met.; 850 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 lbs.; cons. day 330,000 gals.; cost, $85,000; cost mtce., $6,000; wks. owned by city.

FRONTENAC, p. 3,396; f. area, 40 a.; merc bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels, 1 hand pump; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; tot. mem., 36 vol.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 350,000 gals.; 2 pumps, cap. day, 200,000 gals.; mains, 10 m., 1¼ to 8 in. dia.; 29 hyd.; 15 met.; pres., dom. 35 lbs., f. 45 lbs.; cons. day, 70,000 gals.; cost, $35,000; cost mtce., $3,000; wks. owned by city.

GALENA, p. 6,096; f. area, 4 sq. m.; merc. bldgs., bk., iron & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 hose car.; hose, 2,000 ft.; f. al., bell; val. equip., $7,250; val. bldgs., $3,000; exp. dept., $150; tot. mem. 42, pd. full time 1, vol. 41; undrs. rating, third class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 115,000 gals.; dim., 12½ x 125; mat., stl.; 2 pump. eng. class dup., cap day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 90 hyd.; met., 130; 1,050 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 700,000 gals.; wks. owned by city.

GARDEN CITY, p. 3,171; f. area, 1,000 a.; merc bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & telp.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $400; tot. mem., 32 vol.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; stdp. cap., 220,000 gals.; mat., stl.; 4 pump. eng. class comp. dup., cap. day 27,640,000 gals.; mains, c. i., 11¾ m., 4 to 12 in. dia.; 97 hyd.; 75 v.; 450 met.; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day 300,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by city.

GARNETT, p. 2,834; f. area, 20 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 3 hose carts, 1 c. outfit; hose, cot., rub lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip. $3,000; tot. mem., 36 vol.

Water Supply—Src., creek, apr. & lake, 4 m. bus cent.; sys., pump to stdp. & dir.; stdp. cap., 70,000 gals.; mat., iron & bk.; 2 pump. eng., cap min. 1,000 gals.; mains, c. i., 10 m., 2, 4, 6 & 8 in. dia.; 51 hyd.; met., 90; 350 serv.; pipe, galv i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 500,000 gals.; cost, $65,000; cost mtce., $21,000; wks. owned by city.

GIRARD, pop. 2,446; f. area, 2 sq. m.; merc bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $1,200; val. bldgs., $300; exp. dept., $200; tot. mem., 10, pd. part time.

Water Supply—Src., well, ¼ m. bus. cent.; sys. pump to res. & stdp.; stdp. cap., 74,000 gals.;

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dim., 23 x 24; mat., bk. & stl.; res. cap., 500,000 gals.; loc. at station; 2 pump. eng., class dup. cap. day 1,877,700 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 75 hyd.; 34 v.; met., 300; 434 serv.; pres., dom. 40 to 45 lbs., f. 70 to 90 lbs.; cons. day, 120,000 gals.; cost, $40,000; cost mtce. $500; wks. owned by city.

GLASCO, p. 750; f. area, 1,000 a. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump eng., class trip., cap. min. 180 gals.; mains, 2½ m., 4 to 6 in. dia.; 24 hyd.; cons. day, 13,000 gals.; wks. owned by municipality.

GLEN ELDER, p. 565; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 2,10[illegible] bus. cent.; sys., grav. & dir.; stdp. cap. 63,4[illegible]als., dim. 12 x 75, mat. stl.; 1 pump. eng., clas[illegible]p., cap. day, 504,000 gals.; mains, c. i., 2 2-5 m., 4 to 6 in. dia.; 23 hyd.; pres., dom. 30 lbs., f. 56 lbs.; wks. owned by city.

GOODLAND, p. 1,993; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chem. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 wells, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; 3 pump. eng., cap. day 345,600 gals.; mains, 10 m., 4 to 6 in. dia.; 2,300 serv.; 480 met.; 500 hyd.; 25 v.; pres., dom. & f. 40 lbs.; cons. day, 80,000 gals.; cost, $20,000; cost mtce., $7,500; wks owned by city.

GRAND BEND, p. 4,622; f. area, 1 sq. m.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., comb. c. & h. wag., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 16 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 81 hyd.; 57 v.; met., 541; 600 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

GREENLEAF, p. 781; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 hose carts, buckets, ladders, etc., 1,000 ft. cot., rub. lined, hose, 250 ft. fair hose; f. al., bell; val. equip., $1,400; tot. mem. 9, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 84,600 gals.; 2 pump. eng., cap. day 57,600 gals.; mains, 2 m., 6 to 8 in. dia.; 20 hyd.; pres., 48 lbs.; wks. owned by city.

GREENSBURG, p. 1,199. F. dept.—2 hose carts; 1,500 ft. cot., rub. lined hose; 2 chem. carts, ladders, nozzles, etc.; val. equip., $3,000; f. al., telp. & bell; tot. mem., 29 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; stdp. cap. 55,000 gals.; 2 pump. eng., class centrif., cap. day 864,000 gals.; mains, 5 m., 4 to 8 in. dia.; 48 hyd.; pres., 45 lbs.; cons. day 60,000 gals.; wks. owned by city.

HALSTEAD, p. 1,100; f. area, 4 a. F. dept.—1 h. & l. trk., 2 hose wag., 1,800 ft. hose; f. al., wh., 1 bx.; val. equip., $2,000; exp. dept., $125; tot. mem., 16, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, i., 7 m., 4 to 8 in. dia.; 46 hyd.; 322 met.; pipe, galv. i.; pres., dom. 48 lbs., f. 70 lbs.; cons. day, 40,000 gals.; cost, $35,000; mtce., $2,000; wks. owned by city.

HANOVER, p. 1,000; f. area, 2 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; tot. hose, 1,000 ft.; 1 ladder wag., 2 ladders, buckets, hooks, axes, etc.; f. al., bell; val. equip., $2,000; tot. mem., 36 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 58,000 gals.; dim., 10 x 100; mat., stl.; 21 pump. eng., class trip., cap. 370 gals. min.; mains, 3½ m., 4 to 8 in. dia.; 31 hyd.; pres., 73 lbs.; f. 90 lbs.; cons. day, 40,000 gals.; wks. owned by municipality.

HARPER, p. 1,688; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 700,000 gals.; 2 pump. eng., class dup. & trip., cap. day 700,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 68 hyd.; 15 v.; met., 350; 350 serv.; pipe, galv. i.; pres., dom. 52 lbs., f. 150 lbs.; cons. day, 160,000 gals.; cost, $61,000; cost mtce., $1,000; wks. owned by city.

HAVENSVILLE, p. 412; f. area, ¼ sq. m. F. dept.—2 nozzles, 2 axes, 500 ft. hose; f. al., bell; tot. mem., 15 vol.

Water Supply—Src. well, in bus. cent.; sys., grav.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 24,000 gals.; mains, 4,200 ft., 4 to 6 in. dia.; 14 hyd.; pres., 22 to 45 lbs.; wks. owned by city.

HAYS, Ellis Co., p. 1,961; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,300; tot. mem., 32 vol.

Water Supply—Src., 10 wells; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng., cap. day 1,621,440 gals.; mains, 6 m., 4 to 8 in. dia.; 60 hyd.; 15 v.; 200 met.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

HERINGTON, p. 3,273; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; fair, 600 ft.; tot. hose, 1,600 ft.; f. al., wh. & telp.; val. equip., $2,000; val. bldgs., $400; tot. mem., 10 vol.

Water Supply—Src., spr.; sys., pump dir.; pump. eng., cap. day 600,000 gals.; mains, 2½ m., 4 to 5 in. dia.; 20 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

HIAWATHA, p. 2,974; f. area, 450 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & elec.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., wells & spr., 2½ m. bus. cent.; sys., pump to stdp. & mains; stdp. cap., 110,000 gals.; res. cap., 450,000 gals.; res. loc. south side city; 3 pump. eng., class centrif., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 68 hyd.; 71 v.; met., 670; 650 serv; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 200,000 gals.; wks. owned by city.

HIGHLAND, p. 763; f. area, ½ sq. m. F. dept.—1 hose reel, 1 c. eng., 600 ft. hose; f. al., bell; tot. mem., 21 vol.

Water Supply—Src., well in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 4,368,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 39 hyd., pres., 49 to 62 lbs.; wks. owned by city.

HILL CITY, p. 983; f. area, 1 sq. m. F. dept.—1 c. eng., h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $1,250; val. bldgs., $1,500; tot. mem., 25 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & dir.; stdp. cap., 76,500 gals.; dim. 22 x 28; mat., stl.; 1 pump. eng., class trip., cap. min. 350 gals.; mains, 7½ m., 4 to 8 in. dia.; 38 hyd.; pres., dom. 60 lbs., f. 75 lbs.; wks. owned by city.

HOISINGTON, p. 1,975; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., axes, bars, buckets, etc.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 600 ft.; tot. hose, 1,800 ft.; f. al., bell & telp.; val. equip., $2,400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 132,000 gals., dim. 15 x 100, mat. stl.; 2 pump. eng., class centrif., cap. day, 446,400 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 54 hyd.; pres., dom. 20 lbs., f. 80 lbs.; cons. day, 160,000 gals.; wks. owned by city.

HOLTON, p. 2,842; f. area, 10 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 35 vol.; undrs. rating, 4½ class.

Water Supply—Src., spr, 4 m. bus. cent.; sys., dir. pres. & pump to stdp.; stdp. cap., 300,000 gals.; res. cap., 400,000 gals.; 3 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 9½ m.; 4 to 10 in. dia.; 56 hyd.; 50 v.; 415 met.; 415 serv.; pres., dom. 40 to 80 lbs., f. 90 to 100 lbs.; cons. day, 150,000 gals.; cost, $105,000; wks. owned by city.

HORTON, p. 3,600; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $2,000; exp. dept. $200; tot. mem., 20 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; loc. ½ m. cent. town; 2 pump. eng., cap. day, 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; 346 met.; 348 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $110,000; cost mtce., $1,000; wks. owned by city.

HOWARD, p. 1,163; f. area, 2 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 15 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,350; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Not reported.

HUMBOLDT, p. 2,548; f. area, 640 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag.; hose, rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; tot. hose, 1,700 ft.; f. al., telp. & bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $100; tot. mem., 23 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; mat., stl.; 2 pump. eng., class comp. dup., cap. day 2,160,000 gals.; mains, 5 m., c. i., 6 to 10 in. dia.; 52 hyd.; 25 v.; 12 met.; pres., dom. 57 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.

HUTCHINSON, p. 25,000; f. area, 2,560 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. hose & pump. eng., 2 auto. comb. c. & h. wag., 1 chief's auto., 1 h. & l. trk.; hose, cot., rub. lined, gd., 6,350 ft.; f. al., wh.; val. equip., $26,600; val. bldgs., $10,600; exp. dept., $14,000; tot. mem. 12, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 4 pump. eng., class hor. dup., cap. day 13,000,000 gals.; mains, c. i., 50 m., 4 to 12 in. dia.; 425 hyd.; 75 v.; met., 3,700; 4,000 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 120 lbs.; cons. day 3,500,000 gals.; wks. owned by priv. Co.

INDEPENDENCE, p. 10,480; f. area, 4,500 a.; merc. bldgs., bk., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 auto. comb. c. & h. wag., 1 hose wag., 1 auto. comb. pump. eng., 1 auto. trk.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $11,000; tot. mem. 8, pd. full time 8.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir. pres.; res. No. 1, cap. 3,000,000 gals.; res. No. 2, cap. 900,000 gals.; 5 pump. eng., class comp. dup. & turbine, cap. day, 10,500,000 gals.; mains, c. i., 19 m., 4 to 14 in. dia.; 165 hyd.; 75 v.; met., 190; 2,250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 to 130 lbs.; cons. day, 3,000,000 gals.; cost, $220,000; wks. owned by city.

IOLA, p. 9,032; f. area, 80 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $5,820; tot. mem. 3, pd. full time 3.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup., cap. day 6,000,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 100 hyd.; 35 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; wks. owned by city.

JEWELL CITY, p. 839; f. area, 1 sq. m. F. dept.—2 hose carts, 1 h. & l. trk.; 1 c. eng., 1,000 ft. cot., rub. lined, hose; f. al., bell.; val. equip., $1,650; tot. mem., 20 vol.

Water Supply—Src., artificial lake, in bus. cent.; cap. lake, 30,000,000 gals.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 329,200 gals.; mains, 4 m., 4 to 8 in. dia.; 40 hyd.; pres., 40 to 50 lbs.; cons. day, 12,000 gals.; wks. owned by city.

JUNCTION CITY, p. 5,598; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $7,900; val. bldgs., $3,500; tot. mem. 20, pd. full time 2, vol. 18, undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,350,000 gals.; 2 pump. eng., cap. day, 4,500,000 gals.; mains, 15 m., 4 to 12 in. dia.; 112 hyd.; 100 v.; met., 1,706; 1,710 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 1,100,000 gals.; cost, $125,000; cost mtce., $8,000; wks. owned by city.

KANAPOLIS, p. 450; f. area, 1 sq. m. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; val. equip., $1,000; tot. mem., 15 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; 1 pump. eng.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.; pres., 38 to 55 lbs.; wks. owned by city.

KANSAS CITY, p. 82,331; f. area, 78 a.; merc. bldgs., wd., bk. & stn., 2 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 auto. comb. c. & h. wag., 1 auto. comb. pump. eng., 1 ex. auto. hose car., 4 auto. chief's car., 2 str., 24 c. hand ex., 2 auto. h. & l. trk., 2 hose wag., 1 supply wag., 9 hrs.; hose, cot., rub. lined, gd., 20,000 ft.; tot. hose, 20,000 ft.; f. al., telp.; val. equip., $65,000; val. bldgs., $65,000; exp. dept., $139,199.67; tot. mem. 109, pd. full time; pd. part time 2; undrs. rating, first class.

Water Supply—Src., Missouri riv., 4 m. bus. cent.; sys., pump dir.; stdp. cap., 275,000 gals.; res. No. 1 cap. 5,000,000 gals.; res. No. 2 cap. 15,000,000 gals.; 7 pump. eng., class comp. cond., centrif. & elec., cap. day 91,000,000 gals.; mains, c. i., 140 m., 4 to 30 in. dia.; 684 v.; 1,010 hyd.; met., 7,578; 14,872 serv.; pipe, lead; pres., dom. 120 lbs., f. 170 lbs.; cons. day 18,000,000 gals.; cost, $2,423,482; wks. owned by city.

KENSINGTON, p. 497; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. tk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & telp.; val. equip., $2,880; tot. mem. 21, pd. part time 3, vol. 18.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 20 x 125;

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mat., stl.; 3 pump. eng., class trip. & dup., cap. day 400,000 gals.; mains, c. i., 4 m., 2 to 6 in. dia.; 25 hyd.; 20 v.; 150 met.; 160 serv.; pres., dom. & f. 50 lbs.; cons. day 40,000 gals.; cost, $20,000; wks. owned by city.

KINGMAN, p. 2,570; f. area, 160 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 hand ladder trk., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $4,400; val. bldgs., $10,000; exp. dept., $200; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; res. cap. 542,000 gals.; 2 pump. eng., class trip., cap. day 864,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 43 hyd.; 31 v.; 650 met.; 675 serv.; pres., dom. 60 lbs., f. 75 lbs.; cons. day 24,000 gals.; wks. owned by city.

KINSLEY, p. 1,800; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,900; tot. mem., 32 vol.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 180,000 gals.; dim., 16 x 120; mat., stl.; res. cap., 720,000 gals.; 2 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 6 m., 4 to 10 in. dia.; 39 hyd.; 22 v.; 210 met.; 250 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 80,000 gals.; wks. owned by city.

KIOWA, p. 1,520; f. area, 1 sq. m. F. dept.—1 h. & l. trk., 2 c. hand ex., 10 buckets, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., wh. & telp.; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., Medicine riv., 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 70,000 gals.; dim., 30 x 20; mat., stl.; 3 pump. eng., class comp. dup. & trip., cap. min. 1,250 gals.; mains, 4.4 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 75,000 gals.; wks. owned by municipality.

KIRWIN, p. 626; f. area, ¼ sq. m. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 26 vol.

Water Supply—Src., well, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 70,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 23 hyd.; pres., 58 lbs.; wks. owned by city.

LA CYGNE, p. 957; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $300; exp. dept., $240; tot. mem., 15 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 72,000 gals.; 1 pump. eng., class comp. dup., cap. 700 gals. min.; 6 m. mains, 4 to 8 in. dia.; 19 hyd.; 70 met.; 85 serv.; pres., dom. 48 lbs., f. 100 lbs.; cost, $33,000; cost mtce., $3,000; wks. owned by city.

LA HARPE, p. 2,080; f. area, 40 a. F. dept.—hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 12 vol.

Water Supply—Src., Elm creek, 2½ m., bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. 384,000 gals. day; mains, c. i., ¾ to 8 in. dia.; 30 hyd.; 12 v.; pres., dom. & f., 35 lbs.; wks. owned by city.

LANSING, p. 1,300. F. dept.—2 hand hose reels, c. hand ex., 1,000 ft. hose; f. al., wh.; 18 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 3 m., 3 to 10 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 225,000 gals.; cost, $20,000; wks. owned by state.

LARNED, p. 2,911; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 1 comb. h. & c. wag.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp., stdp. cap., 85,000 gals.; 4 pump. eng., cap. day 1,788,000 gals.; 2 pump. eng., cap. day 1,500,000 gals. in reserve; mains, c. i., 16 m., 4 to 12 in. dia.; 122 hyd.; 60 v.; met., 650; 555 serv.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $65,000; cost mtce., $3,500; wks. owned by city.

LAWRENCE, p. 12,374; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. car., 1 comb. h. & l. car., 1 c. hand ex., 2 hose car., 1 chief's car., 1 comb. pump & hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh., telp.; val. equip., $16,000; val. bldgs., $10,000; exp. dept., $11,000; tot. mem. 9; pd. full time 9.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 250,000 gals.; cap. plant, 4,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 167 hyd.; 58 v.; met., 1,700; 2,550 serv.; pres., dom. & f. 120 lbs.; cons. day, 1,400,000 gals.; cost, $250,000; cost mtce., $21,000; wks. owned by Co.

LEAVENWORTH, p. 19,363; f. area, 7 sq. m.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 10 c. hand ex., 2 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 4,600 ft.; inf., 500 ft.; tot. hose, 5,100 ft.; f. al., telp.; val. equip., $25,000; val. bldgs., $28,000; exp. dept., $14,835; tot. mem. 15, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 25,000,000 gals.; pump. eng.. class comp., cap. day 18,000,000 gals.; mains, 28 m., 4 to 20 in dia.; 152 hyd.; met., 1,600; 2,400 serv.; pipe, lead & galv. i.; pres., dom. 135 lbs., f. 135 lbs.; cons. day, 4,500,000 gals.; wks. owned by Co.

LEBANON, p. 800; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; inf. 300 ft.; tot. hose, 1,400 ft.; f. al., wh. & bell; val. equip., $1,750; val. bldgs., $100; exp. dept., $200; tot. mem., 26 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 55,000 gals.; dim., 19 x 20; mat., stl.; 1 pump. eng., class trip., cap. day 432,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 15 hyd.; pres., dom. 40 to 45 lbs., f. 75 lbs.; cons. day, 15,000 gals.; wks. owned by city.

LIBERAL, p. 2,100; f. area, 1 sq. m.; merc. bldgs., wd., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 auto. h. & l. trk., 1 hose wag.; 1,750 ft. cot., rub. lined, hose; f. al., elec.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $900; tot. mem. 14, pd. full time 1, pd. part time 13.

Water Supply—Src., wells, cap. 240 gals. min., 1 m. bus. cent.; sys., grav.; stdp. cap., new 80,000 gals., old 50,000 gals.; dim., new 21 x 24, old 22 x 18; mat., new, stl.; old, stl.; 4 pump. eng., combined cap. day 345,600 gals.; mains, 4 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 48 to 49 lbs.; cost, $30,000; wks. owned by city.

LINCOLN, p. 1,508; f. area, 4 blocks; merc. bldgs., stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,750; val. bldgs., $1,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp., grav. & dir.; stdp. cap., 72,000 gals.; dim., 20 x 28; mat., stl., 2 pump. eng., class dup. & trip., cap. day 220,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 30 hyd.; 28 v.; met., 400; 400 serv.; pres., dom. 50 lbs., f. 65 lbs.; cons. day, 115,000 gals.; cost, $20,000; cost mtce., $3,850; wks. owned by city.

LINDSBORG, p. 1,939; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not

perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, 1,700 ft.; f. al., wh.; val. equip., $3,500 val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 225 ft. bus. cent.; sys., pump to tk. & dir. pres.; tk. cap., 2,000 gals.; mat., galv. i. & wd.; res. cap., 100,000 gals.; 3 dup. pump. eng., cap. day 1,290,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 42 hyd.; 16 v.; 400 met.; 416 serv.; pres., dom. 50 lbs., f. 110 lbs.; cons. day 720,000 gals.; cost, $16,000; cost mtce., $4,000; wks. owned by city.

LITTLE RIVER, p. 800; f. area, 160 a. F. dept.—15 c. hand ex., 2 hose carts, 1,000 ft. cot., rub. lined hose; f. al., bell & telp.; val. equip., $1,200; val. bldgs., $3,000; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 345,000 gals.; mains, 3 m., 4 to 6 in. dia; 34 hyd.; pres., 54 lbs.; wks. owned by city.

LOGAN, p. 734; f. area, 1-3 sq. m. F. dept.—1 hose wag., 1 hose cart, 700 ft. hose; f. al., wh. & bell; tot. mem., 12 vol.

Water Supply—Src., 6 wells, ¼ m. in bus. cent.; sys., 130 ft. Tour tk., pres.; stdp. cap., 80 gals., dim. 15 x 18, mat., stl.; 1 pump. eng., class comp. dup. & trip., cap. day 828,000 gals.; mains, c. i., 1½ m., 4 to 6 in. dia.; pres., dom. 68 lbs., f. 80 lbs.; 15 hyd.; 2 v.; met., 190; 200 serv.; cons., 90,000,000; cost, $24,000; mtce., $1,500; wks. owned by city.

LUCAS, p. 573; f. area, 1 sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—3 hand hose carts, 1,500 ft. cot., rub. lined, hose; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $25; tot. mem., 22 vol.

Water Supply—Src., wells & spring, ⅛ & ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 110,000 gals.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd.; 160 v.; 140 met.; 140 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 30,000 gals.; wks. owned by city.

LURAY, p. 350; f. area, 1 sq. m. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 700 ft.; c., 100 ft.; tot. hose, 800 ft.; f. al., bell & telp.; val. equip., $1,470; tot. mem., 20 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 65,000 gals.; dim., 20 x 30; mat., stl.; 1 pump. eng., class trip., cap. day 216,000 gals.; mains, 3¼ m., 4 to 6 in. dia.; 150 hyd.; 150 met.; pres., dom. 60 to 65 lbs., f. 75 lbs.; cons. day 45,000 gals.; cost, $20,000; cost mtce., $600; wks. owned by city.

LYNDON, p. 824; f. area, 285 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor., wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose carts, 1,200 ft. hose; f. al., telp.; val. equip., $1,300; val. bldgs., $200; tot. mem., 20 vol.

Water Supply—Src., Salt Creek, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 25 x 18; mat., stl.; 1 motor driven cent. pump. eng., cap. 288,000 gals. min.; mains, c. i., 3 2-3 m., 4 to 6 in. dia.; 29 hyd.; 27 v.; 149 met.; 149 serv.; pres., dom. 50 lbs., f. 60 to 75 lbs.; cons. day, 35,000 gals.; cost, $30,000; wks. owned by city.

LYONS, p. 2,071; f. area, 640 a. merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. hand ex., 1 h. & l trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft. tot. hose, 1,700 ft.; f. al., bell; val. equip., $3,000 val. bldgs., $5,000; exp. dept., $520; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 100,000 gals. 3 pump. eng., class, dup. & simp.; cap. day, 1,000,000 gals.; mains, c. i., 6½ m.; 4 to 8 in. dia.; 53 hyd.; 29 v.; 4 met.; 510 serv.; pipe, galv. i; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 160,000 gals.; wks. owned by city.

McCUNE, p. 736; f. area, ½ sq. m. F. dept.—2 hand hose reels, 1,000 ft. hose; f. al., bell & telp.; val. equip., $1,800; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., grav. & dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 648,000 gals.; mains, 2 2-3 m., 4 to 8 in. dia.; 32 hyd.; pres., 48 lbs.; cons. day, 50,000 gals.; wks. owned by city.

McPHERSON, p. 3,546; f. area, 100 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $4,500; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., 3 deep wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 80 hyd.; 950 met.; pres., dom. 45 lbs., f. 100 lbs.; cost, $54,000; cost mtce., $3,000; wks. owned by city.

MACKSVILLE, p. 626. F. dept.—2 hose carts, 1 chem. eng.; 1,000 ft. cot., rub. lined hose; 150 ft. chem. hose; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., well; sys., grav. & dir. pres.; stdp. cap. 50,000 gals.; 4 pump. eng., cap. day 576,000 gals.; mains, 4 m., 4 to 8 in. dia.; cons. day 24,000 gals.; wks. owned by city.

MADISON, p. 721; f. area, ¼ sq. m. F. dept.—2 hand hose reels; 500 ft. hose; val. equip., $1,070; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., grav. & dir. stdp. cap., 50,000 gals.; 2 pump. eng.; cap. day 432,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 38 hyd.; pres., 60 to 65 lbs.; wks. owned by city.

MANHATTAN, p. 5,722; f. area, 3 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft. f. al., bell & telp.; val. equip., $17,500; val. bldgs., $9,000; exp. dept., $1,000; tot. mem. 10, pd. full time 2, vol. 8; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res. & dir.; 2 res., cap. 750,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 17 m., 4 to 18 in. dia.; 147 hyd.; 52 v.; met., 2,000; 1,900 serv.; pipe, wrt. i.; pres., dom. & f. 76 lbs.; cons. day, 800,000 gals.; cost, $225,000; cost mtce., $12,000; wks. owned by city.

MANKATO, p. 1,300; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand hose reels, 1 h. & l. trk., 3 ladders, 2 pikes, 1 ax, 10 pails, 1,000 ft. new hose, 600 ft. old hose; tot. hose, 1,600 ft.; f. al., bell & telp.; val. equip., $1,400; tot. mem., 15 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., iron; 2 pump. eng.; mains, 4 to 8 in. dia.; 35 hyd.; pres., 48 lbs.; wks. owned by municipality.

MARION, p. 1,841; f. area, 640 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; tot. mem., 13 vol., undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, wrt. i., 9½ m., 4 to 12 in. dia.; 79 hyd.; 42 v.; 225 met.; 225 serv.; pipe, galv i.; pres., dom. & f. 50 to 60 lbs.; cons. day, 225,000 gals.; wks. owned by city.

MARYSVILLE, Marshall Co., p. 2,260 f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 450 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,500; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 57,750 gals.; dim., 10 x 100; mat., stl.; 3 pump. eng., class comp., cap. day 1,750,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 54 hyd.; 22 v.; met., 75; 183 serv.; pipe, c. i.; pres., dom. 85 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $2,900; wks. owned by Co.

MEADE, p. 1,000; f. area, ½ sq. m. F. dept.—1 hose reel, buckets, axes, ladders, etc.; 1,000 ft. cot., rub. lined, hose; fair condition; f. al., bell & telp.; val. equip., $1,000; tot. mem., 18 vol.

Water Supply—Src., 5 wells, ½ m.; sys., grav.; stdp. cap., 50,000 gals.; dim., 20 x 20 ft.; res. cap., 240,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, 11 4-5 m., 4 to 8 in. dia.; 18 hyd.; met., 220; 10 serv.; pres., 45 lbs., f. 45 lbs.; cons. day, 100,000 gals.; cost, $30,000; mtce., $2,500; wks. owned by city.

MEDICINE LODGE, p. 1,229; f. area, 5 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., telp. & elec., 1 bx.; val. bldgs., $1,000; tot. mem., 15 vol.

Water Supply—Src., creek; sys., grav. & dir.; res. cap., 275,000 gals.; 2 pump. eng., cap. min. 872 gals.; mains, 4½ m., 4 to 8 in. dia.; 30 hyd.; 16 v.; 116 serv.; pres., dom. 20 to 40 lbs., f. 90 lbs.; wks. owned by city.

MILTONVALE, p. 1,200; f. area, 600 a. F. dept.—2 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $50; vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., dir. pres.; stdp. cap., 60,000 gals.; 2 pump. eng.; cap. day, 200,000 gals.; mains, 5 m., 2 to 6 in. dia.; 21 hyd.; 21 v.; 151 serv.; 151 met.; pres., dom. & f., 60 lbs.; cons. day, 60,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

MINNEAPOLIS, p. 1,895; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. F. dept.—3 hose car., 1 ladder trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & telp.; val. equip., $3,500; val. bldgs., $6,000; exp. dept., $150; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 219,000 gals.; 2 pump. eng., class comp. dup. & dup.; cap. day, 2,304,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 78 hyd.; 42 v.; 520 met.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 125,000 gals.; cost, $103,000; cost mtce., $3,500; wks. owned by city.

MOLINE, p. 808; f. area, ½ sq. m.; merc. bldgs., bk. & frame, 1 & 2 stor.; frame, 1 & 2 stor. F. dept.—1 h. & l. trk., 1 hose reel, 1 c. eng.; 750 ft. hose; f. al., bell; val. equip., $1,400; val. bldgs., $2,500; tot. mem., 20 vol.

Water Supply—Src., well, in bus. cent.; sys.; grav. & dir. pres.; stdp. cap., 60,000 gals.; 1 pump. eng., class trip., cap. day 216,000 gals.; mains, c. i., 1.63 m., 4 to 8 in. dia.; 22 hyd.; pres., 46 to 52 lbs.; wks. owned by city.

MORAN, p. 559; f. area, 1 sq. m. F. dept.—2 hose carts; 1,000 ft. cot., rub. lined hose; 1 chem. eng.; f. al., bell; tot. mem., 13 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap. 100,000 gals.; 2 pump. eng., class centrif., cap. day 396,000 gals.; mains, 4½ m., 4 to 6 in. dia.; 35 hyd.; pres., 40 to 55 lbs.; wks. owned by city.

MOUND CITY, p. 698; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 900 ft.; f. al., elec. 2 bx.; val. equip., $1,500; val. bldgs., $300; exp. dept., $1,000; tot. mem., 16, pd. part time 10; vol. 6; undrs. rating, 4½ class.

Water Supply—Src., Sugar Creek, ⅛ m. bus. cent.; sys., grav. & dir. pres.; 1 res., cap., 125,000 gals. 2 pump. eng., class dup. cap. day, 1,015,200 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 22 hyd.; pres., dom. & f. 60 to 65 lbs.; wks. owned by city.

MULBERRY, p. 997; f. area, ⅛ sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 300 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 100,000 gals.; stdp. cap., 50,000 gals.; dim., 20 x 25; mat., stl.; 2 pump. eng., class comp. dup.; cap. day, 1,000,000 gals.; mains, c. i., 2½ m., 2 to 8 in. dia.; 25 hyd.; 34 v.; 47 met.; 281 serv.; pres., dom. 60 lbs., f. 145 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $2,800; wks. owned by city.

MULVANE, p. 1,000. F. dept.—4 c. ex., 1 c. eng. with 150 ft. of c. hose, 2 hose reels, 1 h. & l. trk., extension ladders, hooks, axes, &c.; 1 auto. comb. trk. with chem. & 500 ft. hose; 1,000 ft. cot., rub. lined, hose; f. al., telp. & wh.; val. equip., $2,885; tot. mem., 35 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., class trip., cap. 350 gals. min.; mains, c. i., 4 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 100,000 gals.; cost, $30,000; wks. owned by city.

NATOMA, p. 500; f. area, ½ sq. m. F. dept.—2 hose carts, 4 ladders, 1,000 ft. hose; f. al., bell; val. equip., $1,500; tot. mem., 24 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 55,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 30 hyd.; 21 v.; 130 met.; 130 serv.; pres., dom. & f. 50 to 54 lbs.; cons. day 25,000 gals.; cost, $20,000; cost mtce., $970; wks. owned by city.

NEODESHA, p. 2,872; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 3,500 ft.; f. al., telp.; val. equip., $5,700; val. bldgs., $3,500; tot. mem. 20, pd. full time 1, vol. 19; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; res. cap., 2,000,000 gals.; sys., pump dir., 3 pump. eng.; class comp. dup.; cap. day, 3,250,000 gals.; mains, wrt. i., 116 m., 4 to 8 in. dia.; 50 hyd.; 80 v.; 80 met.; pres., dom. 60 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $8,000; wks. owned by city.

NEWTON, p. 7,862; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. car., 2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, 2,000 ft.; f. al., bell & telp.; val. equip., $12,000; val. bldgs., $900; exp. dept., $6,000; tot. mem., 5, pd. full time.

Water Supply—Src., wells, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 634,500 gals.; res. No. 1, cap. 194,000 gals.; res. No. 2, cap. 140,000 gals.; 2 pump. eng., cap. day 5,500,000 gals.; mains, c. i., 35 m., 4 to 14 in. dia.; 188 hyd.; 73 v.; met., 2,200; 2,400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 1,282,460 gals.; cost, $400,000; cost mtce., $16,000; wks. owned by city.

NICKERSON, p. 1,195; f. area, 320 a.; merc. bldgs., bk., 2 stor.; wd. rfs. or cem. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 350 ft.; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $30.

Water Supply—Src., wells & cisterns.

NORTON, p. 1,787; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $300; tot. mem., 36 vol.

Water Supply—Src., wells, 1,200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,000 gals.; 4 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 6 m., 3 to 12 in. dia.; 40 hyd.; 50 v.; 400 serv.; 400 met.; pres., dom. 60 to 80 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $72,000; cost mtce., $4,500; wks. owned by city.

OAKLEY, p. 750; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp. & bell; val. equip., $1,000; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 70,000 gals.; dim., 20 x 22;

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mat., stl.; 2 pump. eng., cap. day 216,000 gals.; mains, 4 m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 45 to 50 lbs., f. 75 lbs.; wks. owned by city.

OBERLIN, p. 1,157; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts, 1 h. & l. trk.; hose, 1,400 ft.; f. al., telp. & bell, siren wh.; val. equip., $2,000; tot. mem., 25 vol., pd. $1 per f.; undrs. rating, class 4½.

Water Supply—Src., wells, 2 blocks; sys., grav. & dir.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., cap. day 2,469,600 gals.; mains, 3 m., 4 to 12 in. dia., c. i.; hyd., 32; pres., dom. 50 to 70 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $35,000; mtce., $2,000; wks. owned by city.

OLATHE, p. 3,272; f. area, 2,560 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand hose reel; hose, cot., rub. lined, gd., 1,800 ft.; inf., 800 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $5,800; val. bldgs., $4,500; exp. dept., $1,750; tot. mem. 11, pd. full time 1, vol. 10.

Water Supply—Src., surface water & spr.; sys., pump dir. pres.; stdp. cap., 100,000 gals.; res. cap., 100,000,000 gals.; 4 pump. eng., cap. min. 1,600 gals.; mains, 11.5 m., 4 to 8 in. dia.; 89 hyd.; 16 v.; met., 600; serv., 600; pipe, c. i.; pres., dom. & f. 70 lbs.; cons. day, 150,000 gals.; cost, $100,000; cost mtce., $2,000; wks. owned by city.

ONAGA, p. 800; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $100; exp. dept., $60; tot. mem., 20 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; dim., 25 x 16; mat., stl.; 1 pump. eng., class trip., cap. day 22,800 gals.; mains, 3 m., 4 to 6 in. dia.; 28 hyd.; pres., dom. 60 to 65 lbs., f. 60 to 65 lbs.; wks. owned by city.

OSAGE CITY, p. 2,432; f. area, 1 sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh. & telp.; val. equip., $8,800; val. bldgs., $5,000; exp. dept., $500; tot. mem., 13 vol.; undrs. rating, third class.

Water Supply—Src., artificial res.; sys., grav.; stdp. cap., 70,000 gals.; mat., stl.; dim., 20 x 23; 2 pump. eng., class centrif., cap. day 3,024,000 gals.; mains, 18 m., 2 to 10 in. dia.; 78 hyd.; 33 v.; 412 met.; 412 serv.; pres., dom. 38 to 47 lbs., f. 150 lbs.; cons. day 49,287 gals.; wks. owned by city.

OSAWATOMIE, p. 4,046; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 100 ft.; tot. hose, 1,500 ft.; f. al., bell & wh., val. equip., $2,490; val. bldgs., $6,000; exp. dept., $22.25; tot. mem., 22 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 6 blocks bus. cent.; sys., pump dir.; stdp. cap., 150,000 gals.; res. cap., 1,500,000 gals.; loc. at station; 6 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 64 hyd.; 37 v.; 300 met.; 370 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 70 to 125 lbs.; cons. day, 800,000 gals.; cost, $88,000; cost mtce., $16,000; wks. owned by city.

OSBORNE, p. 1,566; f. area, 300 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $75; tot. mem., 18 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., class dup. & trip., pump dir.; stdp. cap., 82,000 gals.; 2 pump. eng., cap. day, 684,000 gals.; mains, 3 m., 4 to 6 in. dia.; 30 hyd.; met., 65; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 40 to 100 lbs.; cons. day, 60,000 gals.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

OSKALOOSA, p. 851; f. area, 4 blocks; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., well, 3½ m. bus. cent.; sys., grav.; stdp. cap. 35,000 gals.; 1 pump. eng., class centrif., cap. day 216,000 gals.; mains, 6 m., 4 to 6 in. dia.; 20 hyd.; pres., 58 lbs.; cons. day 20,000 gals.; wks. owned by city.

OSWEGO, p. 2,317; merc. bldgs., bk., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—13 hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 2 bx.; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 15 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, 8 m., 4 to 10 in. dia.; 74 hyd.; 28 v.; 200 serv.; pipe, galv. i.; pres., dom. 40 to 60 lbs., f. 140 to 150 lbs.; cons. day, 800,000 gals.; cost, $70,000; cost mtce., $3,000; wks. owned by Co.

OTTAWA, p. 7,650; f. area, 2,000 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 c. eng., 1 c. hand ex., 1 hose wag., 6 hose cart, 2 auto. f. trks.; hose, cot., rub lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 35,000 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 11, pd. full time 2, pd. part time 9, 14 vol.

Water Supply—Src., Marias Des Cygnes riv.; sys., dir. pres., res. cap., 5,000,000 gals.; 2 pumps class comp. dup., cap. 2,000,000 gals.; mains, c. i., 25 m., 4 to 10 in. dia.; 142 hyd.; 780 met.; 1,400 serv.; pres., dom. 50 to 75 lbs., f. 110 lbs.; cons. day, 800,000 gals.; cost, $125,000; wks. owned by city.

OXFORD, p. 650; f. area, ⅜ sq. m. F. dept.—2 hand hose reel, 2 c. eng., 1,000 ft. hose; f. al. bell; vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 3 m., 4 to 6 in. dia.; 27 hyd.; wks. owned by city.

PAOLA, p. 3,207; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 14 vol.

Water Supply—Src., creek; sys., pump to res. to stdp. & dir.; stdp. cap., 96,000 gals.; res. cap., 2,000,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 73 hyd.; pres., dom. 55 lbs., f. 120 lbs.; wks. owned by city.

PARSONS, p. 13,600; f. area, 2,560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 auto. aer. trk., will purchase 1 comb. pump in next 60 days; hose, cot., rub. lined, gd., 4,000 ft.; inf., 4,000 ft; tot. 8,000 ft.; f. al., Gamewell sys., 23 bx.; val. equip., $17,000; val. bldgs., $8,000; exp. dept., $15,000; tot. mem. 12, pd. full time 10.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 376,000 gals.; res. cap. 17,000,000 gals., 4 pump. eng., class cross-comp., comp. dup. & trip., comb. cap. day 8,233,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 151 hyd.; 60 v.; met., 2,200; 2,700 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,500,000 gals.; cost, $270,000; wks. owned by priv. Co.

PEABODY, p. 1,416; f. area, ¾ sq. m.; merc. bldgs., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose car.;

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hose, rub., gd., 900 ft.; 300 ft. in reserve; tot. hose, 1,200 ft.; f. al., bell; val equip., $1,700; val. bldgs., $5,000; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav., pump to res.; res. cap., 60,000 gals.; 2 pump. eng., class, trip.; cap. day, 482,400 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; met., 1; 65 serv.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 20,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

PHILLIPSBURG, p. 1,302; f. area, 2,400 a.; merc. bldgs., bk., cem. & stn., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $100; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 103,680 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 2 to 6 in. dia.; 30 hyd.; 10 v.; met., 6; 111 serv.; pres., dom. 35 lbs., f. 35 to 100 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

PITTSBURG, p. 14,755; f. area, 4½ a.; merc. bldgs., bk. & iron, 1 to 4 stor.; priv., wd. & bk., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. cars, 1 h. & l. trk., 8 c. hand ex., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,450 ft.; tot. hose, 4,950 ft.; f. al., Gamewell & telp., 8 bx.; val. equip., $9,155; val. bldgs., $11,000; exp. dept., $23,000; tot. mem. 16, pd. full time 16, vol. 1; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim. 30 x 23 ft.; res. cap., 2,000,000 gals.; loc., at station; 3 pump. eng., cap. day 12,000,000 gals.; mains, c. i., 53.61 m., 4 to 12 in. dia.; 309 hyd.; 517 v.; met., 1,500; 4,850 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 1,800,000 gals.; cost, $350,000; mtce., $30,000; wks. owned by city.

PLAINVILLE, p. 1,090; f. area, 1½ sq. m.; merc. bldgs., bk. & wd.; no fwks. & combt. ord. F. dept.—3 hose carts, 1 c. eng., 1,500 ft. cot., rub. lined, hose; f. al., wh. & telp.; val. equip., $2,350; val. bldgs., $600; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., stl.; 2 pump. eng., class trip., cap. day 2,160,000 gals.; mains, 5½ m., 2 to 6 in. dia.; 27 hyd.; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 400,000 gals.; wks. owned by city.

PLEASANTON, p. 1,873; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 2 hose wag., h. & l.; hose, rub., gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,100 ft.; f. al., telp.; val. equip., $1,300; val. bldgs., $2,500; exp dept., $300; tot. mem., 14 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to res.; res. cap., 150,000 gals.; loc. cent. city; 1 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 54 hyd.; 9 v.; 75 met.; pres., dom. 50 lbs., f. 60 lbs.; cons. day 50,000 gals.; cost, $47,000; cost mtce., $1,800; wks. owned by city.

PRATT, p. 3,302; f. area, 200 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 chem. eng., 2 comb. c. & h. wag., 1 auto. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f .al., telp. & bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem., 15, pd. full time 1, vol. 14.

Water Supply—Src., 6 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; mat., stl.; 3 pump. eng., cap. day 1,600,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 100 hyd.; 50 v.; met., 900; 900 serv.; pres., dom. & f. 42 lbs.; cons. day 300,000 gals.; cost, $89,000; cost mtce., $15,000; wks. owned by city.

PROTECTION, p. 400; f. area, 1 sq. m. F. dept.—2 hose carts, 1,000 ft. cot., rub. lined hose; val. equip., $1,150; tot. mem., 31 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., grav. & dir.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. day 172,800 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 25 hyd.; 15 v.; 124 met.; 124 serv.; pres., dom. & f. 53 to 55 lbs.; cons. day 40,000 gals.; cost, $27,000; cost mtce., $1,300; wks. owned by city.

ROSEDALE, p. 5,960; f. area, 4 sq. m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip. with bldg., $27,700; exp. dept., $250; tot. mem., 2, pd. full time; undrs. rating, third class.

Water Supply—Src., creek & wells (supplied by Kansas City, Mo., Waterwks.); sys., pump to mains; mains, c. i., 25 m., 4 to 8 in. dia.; 137 hyd.; 275 v.; met., 1,450; 1,491 serv.; pres., dom. & f. 40 to 115 lbs.; cons. day, 400,000 gals.; cost, $95,000; cost mtce., $3,500; wks. owned by city.

RUSSELL, p. 1,692; f. area, 160 a.; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng. on wls., 2 hand hose reels, 4 c. hand ex., 1 h. & l. trk.; hose, rub., gd., 1,500 ft.; c., gd., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 4 pump. eng., cap. day 2,016,000 gals.; res. cap., 100,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 51 hyd.; 160 serv.; pres., dom. 50 lbs., f. 125 lbs.; wks. owned by city.

SABETHA, p. 1,768; f. area, 12 a.; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hand eng., 3 hose carts, 3 hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, elec., 2 bx.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $585; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells & cisterns in bus. cent.; sys., grav., pump to res., to stdp. & dir.; res. cap., 200,000 gals.; stdp. cap., 70,000 gals.; 6 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 59 hyd.; pres., dom. 65 lbs., f. 175 lbs.; wks. owned by city.

ST. FRANCIS, p. 492; f. area, ½ sq. m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $1,800; tot. mem., 38 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 30,000 gals.; 1 pump. eng., class trip., cap. day 390,000 gals.; mains, c. i., 3½ m., 4 to 6 in. dia.; 23 hyd.; 20 v.; 150 met.; 175 serv.; pres., dom. 40 to 70 lbs., f. 70 to 75 lbs.; cons. day 40,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

ST. MARYS, p. 1,397; 200 a. merc. bldgs., stn. & bk., 2 stor.; priv., stn. & wd., 1-3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 comb. c. & h. wag., 16 c. hand ex., 1 h. & l. trk., 5 hose reels or carts; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $2,000; exp. dept., $1,500; tot. mem. 30, 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 432,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 55 hyd.; 12 v.; 170 met.; 178 serv.; pres., dom. & f., 80 to 85 lbs.; cons. day, 15,000 gals.; wks. owned by city.

SALINA, p. 9,688; f. area, 2,500 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 3 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot. hose, 5,000 ft.; f. al., telp.; val. equip., $9,000; val. bldgs., $2,000; exp. dept., $6,000; tot. mem. 6, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; loc. at station; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 37 m., 4 to 12 in. dia.; 321 hyd.; 182 v.; met., 3,175; 3,175 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cost, $200,000; wks. owned by Co.

SCAMMON, p. 2,233; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1

& 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—275 hand c. ex., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $350; exp. dept., $500; tot. mem., 24 vol.

Water Supply—Src., wells; res. cap., 70,000 gals.; wks. owned by city.

SCANDIA, p. 750; f. area, ½ sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 16 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., grav. & dir. pres.; stdp. cap., 82,000 gals.; dim., 16 x 55; mat., stl.; 1 pump. eng., class trip., cap. day 500,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 16 v.; met., 3; pres., dom. 40 to 50 lbs., f. 110 lbs.; cons., 100,000 gals.; cost, $21,000; mtce., $1,000; wks. owned by city.

SCOTT CITY, p. 918; f. area, 1 sq. m. F. dept.—2 hose carts, 1,100 ft. hose; f. al., bell; val. equip., $1,200; tot. mem., 33 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 576,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; 200 met.; 250 serv.; pres., 47 to 51 lbs.; cons. day 100,000 gals.; cost, $40,000; cost mtce., $5,000; wks. owned by city.

SCRANTON, p. 770; bldgs., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 1 supply wag., 1 hose car.; hose, linen, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; vol.

Water Supply—Not reported.

SEDAN, p. 1,211; f. area, 200 a.; merc. bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 c. eng., 1 hand h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; exp. dept., $150; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp.; stdp. cap., 117,500 gals.; 2 pump. eng., cap. day 2,246,400 gals.; mains, c. i., 5.87 m., 4 to 6 in. dia.; 39 hyd.; pres., 45 to 77 lbs.; wks. owned by city.

SEDGWICK, p. 626; f. area, ½ sq. m. F. dept.—2 hand hose carts, 1 hand ladder trk., ladders, nozzles, pails, axes, poles, etc., 1,000 ft. hose; f. al., bell & telp.; vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 374,400 gals.; mains, 1 m., 4 to 8 in. dia.; 41 hyd.; pres., 53 to 59 lbs.; wks. owned by city.

SENECA, p. 1,806; f. area, 600 a.; merc. bldgs., bk., stn. & wd.. 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $4,000; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., class dup. & trip., cap. day 4,137,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 36 hyd.; met., 108; 132 serv.; pres., dom. 40 to 50 lbs., f. 75 to 85 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $1,300; wks. owned by city.

SIMPSON p. 325; f. area, 80 a. F. dept.—2 hose carts; 1,000 ft. hose; f. al., bell & telp.; val. equip., $1,900; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., well; sys., pump dir.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 180,000 gals.; 30 hyd.; 14 v.; 58 serv.; mains, 1⅝ m.; pres., dom. & f. 53 lbs.; cost, $15,000; cost mtce., $600; wks. owned by city.

SMITH CENTER, p. 1,292; f. area, 620 a.; merc. bldgs., stn., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—100 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $100; tot. mem., 20 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 96,000 gals.; dim., 12 x 110; mat., stl.; res. cap., 100,000,000 gals.; loc. 1½ m. east town; 1 pump. eng., cap. day 145,000 gals.; mains, c. i., 6 m., 6 in. dia.; 28 hyd.; met., 180; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 75,000 gals.; cost, $47,000; cost mtce., $1,000; wks. owned by city.

SPEARVILLE, p. 1,000; f. area, 85 a. F. dept.—2 hose carts; 1,000 ft. cot., rub. lined hose; f. al., bell; val. equip., $1,900; val. bldgs., $1,500; tot. mem. 17, vol. 17.

Water Supply—Src., well; sys., pump dir.; stdp. cap., 50,000 gals.; 2 pump. eng., cap. day 288,000 gals.; mains, 4 m., 4 to 8 in. dia.; 30 hyd.; 40 v.; pres., dom. 100 lbs., f. 225 lbs.; cost, $30,000; wks. owned by city.

STAFFORD, p. 1,500; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $1,400; val. bldgs., $100; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells & river, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; dim., 20 x 20; mat., stl.; 2 pump. eng., class comp. & centrif.; cap. day, 1,008,000 gals.; mains, c. i., 7 m.; 4 to 8 in. dia.; 59 hyd.; cons. day 50,000 gals.; wks. owned by city.

STERLING, p. 2,133; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day 2,500,000 gals.; mains, galv. i., 7 m., 2 to 10 in. dia.; 50 hyd.; 21 v.; met., 25; 325 serv.; pres., dom. 20 lbs., f. 80 to 150 lbs.; cons. day, 220,000 gals.; cost, $60,000; cost mtce., $3,500; wks. owned by city.

STOCKTON, p. 1,700; f. area, 240 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem. 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 700,000 gals.; mains, c. & wrt. i., 6 m., 2 to 8 in. dia.; 27 hyd.; met., 250; 270 serv.; pipe, wrt. i. & lead; pres., dom. 85 lbs., f. 85 lbs.; cost, $40,000; cost mtce., $2,590; wks. owned by city.

STRONG CITY, p. 762. F. dept.—2 hose carts, 1 c. hand ex.; hose, 1,500 ft.; f. al., bell.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; res. cap., 70,000 gals.; 1 pump. eng., cap day 210,000 gals.; mains, c. i., 4 m., 2 to 8 in. dia.; 29 hyd.; 14 v.; 80 met.; 80 serv.; pres., dom. & f., 70 lbs.; cost, $26,000; cost mtce., $600; wks. owned by city.

ST. PAUL, p. 927; merc. bldgs., bk. & stn. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 100 ft.; f. al., bell.

Water Supply—Src., wells; no wks.

SYLVAN, p. 464; f. area, ½ sq. m. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; c., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & telp.; val. equip., $1,600; tot. mem., 28 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 5,000 gals.; dim., 19 x 27; mat., stl.; 1 pump. eng., class trip., cap. 288,000 gals. day; mains, 3 m., 4 to 6 in. dia.; 19 hyd.; 14 v.; met., 200; 200 serv.; pres., dom. 65 to 75 lbs., f. 75 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $2,760; wks. owned by city.

SYRACUSE, p. 1,126; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose reels, hose, cot., rub. lined, gd. 1,000 ft.; f. al., wh.; val. equip., $1,250; val. bldgs., $100; 18 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys.,

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pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 26; mat., stl.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; mains, 3.8 m., 4 to 8 in. dia.; 27 hyd.; 19 v.; 134 met.; 134 serv.; pipe, galv. i.; pres., dom. 50 to 65 lbs., f. 125 lbs.; cons. day, 30,000 gals.; cost, $30,000; wks. owned by city.

TONGANOXIE, p. 1,000; f. area, 1 sq. m. F. dept.—1 hand eng., 1 hose cart; 1,000 ft. cot., rub. lined hose; f. al., wh.; val. equip., $5,000; tot. mem., 13 vol.

Water Supply—Src., 2 wells; sys., grav. & dir. pres.; stdp. cap. 50,000 gals.; mains, 2¾ m., 4 to 6 in. dia.; 30 hyd.; pres., 61 lbs.; cons. 112,500 gals.; wks. owned by city.

TOPEKA, p. 43,684; f. area, 700 a.; merc. bldgs., stn., bk. & conc., 2 to 10 stor.; priv., wd. & bk., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—4 str., 4 auto. comb. c. & h. wag., 2 chief's auto., 1 c. eng., 19 c. hand ex., 1 h. & l. trk. equipped with motor tractor, 1 aer. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 11,500 ft.; tot. 12,000 ft.; f. al., Gamewell, 68 bx.; val. equip., $85,000; val. bldgs., $60,000; exp. dept., $91,000; tot. mem., 77, pd. full time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump dir. to mains; 3 pump. eng., class, dup.; cap. day, 20,000,000 gals.; mains, c. i., 72.83 m., 4 to 18 in. dia.; 633 hyd.; 613 v.; met., 7,475; 7,475 serv.; pipe, wrt. i. & lead; pres., dom. 90 lbs., f. 150 lbs.; cons. day, 2,805,539 gals.; cost, $926,000; cost mtce., $40,800; wks. owned by city.

TURON, p. 572; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, nozzles, etc.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; val. equip., $700; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir.; stdp. cap. 50,000 gals., dim. 19 x 17½ x 9½, mat. stl.; 1 pump. eng., class dup., cap. day, 504,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 23 hyd.; 20 v.; met., 70; 82 serv.; pres., dom. 27 to 33 lbs., f. 48 lbs.; cons. day, 16,000 gals.; wks. owned by city.

VALLEY FALLS, p. 1,129; f. area, ¼ sq. m.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; old, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,650; val. bldgs., $300; exp. dept., $100; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., 3 spr.; sys., grav., pump to res. & dir.; res. cap., 121,624 gals.; 1 pump. eng., class trip., cap. day 221,760 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; 48 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 68 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

VERMILLION, p. 400; f. area, 160 a. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $75; tot. mem., 16 vol.

Water Supply—Src., cistern; sys., dir. pres.; mains, 400 ft., 2½ in. dia.; 3 hyd.; cost, $1,000; mtce., $75; owned by city.

WAKEFIELD, p. 514; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, fair, 1,000 ft.; f. al., bell & telp.; val. equip., $800; vol.; undrs. rating, 4½ class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., 24 x 18 in. dim.; mat., stl.; res. cap., 30,000 gals.; 1 gas motor.; cap. day 10,000 gals. per hr.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 12 v.; 140 met.; 150 serv.; pres., dom. & f., 80 lbs. to 70 lbs.; cons. day, 30,000 gals.; cost, $18,000; wks. owned by city.

WAKENNEY, p. 883; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 6 hand extras, 1,000 ft. cot., rub. lined, hose; f. al., bell; val. equip., $1,125; val. bldgs., $150; tot. mem. 12, vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; mat., stl.; 3 pump. eng., cap. day 720,000 gals.; mains, 4 m., 4 to 6 in. dia.; 34 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by city.

WAMEGO, p. 1,714; f. area, 640 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area. F. dept.—15 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., automatic bell & wh.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 67,000 gals.; dim., 12 x 80; mat., stl.; 2 pump. eng., class comp. dup., cap. day, 826,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 45 hyd.; 14 v.; 427 met.; 455 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $27,000; cost mtce., $500; wks. owned by city.

WASHINGTON, p. 1,547; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell, wh. & elec.; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., Mill Creek Dam., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals.; dam cap., 50,000,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., cap day 2,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 42 hyd.; 15 v.; 200 met.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 130 lbs.; cons. day, 1,000,000 gals.; cost, $60,000; cost mtce., $2,500; wks. owned by city.

WATERVILLE, p. 800; f. area, 1 sq. m. F. dept.—2 hand hose carts, 2 c. carts, 1 ladder wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh. & telp.; val. equip., $1,900; val. bldgs., $200; exp. dept., $150; tot. mem., 30, vol.; undrs. rating, 4½ class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 78,000 gals., dim. 12 x 26, mat., stl.; 1 pump. eng., cap. day 51,000 gals.; mains, c. i., 2¾ m., 4 to 8 in. dia.; 20 hyd.; 16 v.; 88 met.; 88 serv.; pres., dom. 64 lbs., f. 64 lbs.; cons. day, 10,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

WAVERLY, p. 800; f. area, 1¼ sq. m.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose reel, 1 h. & l. trk., 3 hand ex.; hose, cot., rub. lined, gd., 750 ft.; f. al., telp. & bell; val. equip., $750; val. bldgs., $150; tot. mem., 21 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 30,000 gals.; 1 pump. eng., class comp. dup., cap. day 662,400 gals.; mains, 2 m., 2 to 6 in. dia.; 13 hyd.; pres., dom. 45 lbs., f. 100 to 125 lbs.; cons. day, 10,000 gals.; wks. owned by city.

WEIR, p. 2,289; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,600; exp. dept., $60; tot. mem., 28 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav. & dir.; stdp. cap., 46,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 1,140,000 gals.; mains, 7 m., 1½ to 8 in. dia.; 29 hyd.; 15 v.; 10 met.; 464 serv.; pres., dom. 46 lbs., f. 100 to 110 lbs.; cons. day, 150,000 gals.; wks. owned by priv. Co.

WELLINGTON, p. 7,034; f. area, 18 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose reels, 1 c. cart, 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; old, 800 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val. equip., $3,000; exp. dept., $725; tot. mem. 5, pd. full time 2, pd. part time 3.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. dir. & pump to stdp.; stdp. cap., 1,000,000 gals.; loc. centrally; res. cap., 250,000 gals.; loc. 1 m. town; 2 pump. eng., class comp. dup. & trip., cap. day 3,000,000 gals.; mains, c. i., 40 m., 4 to 18 in. dia.; 100 hyd.; 75 v.; met., 1,125; 1,250

serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day 1,000,000 gals.; cost, $400,000; wks. owned by city.

WEST MINERAL, p. 1,700; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 60,000 gals.; dim. 10 x 100; mat., stl.; 2 pump. eng. class, dup.; cap. day, 216,000 gals.; mains, c. i., 2 m.; 4 to 6 in. dia.; 18 hyd.; pres., dom. & f. 30 lbs.; cons. day, 30,000 gals.; wks. owned by city.

WESTMORELAND, p. 500; f. area, ¼ sq. m. F. dept.—2 hose carts, 1 ladder wag. with extension ladder; 1,000 ft. cot., rub. lined hose; f. al., bell & telp.; val. equip., $2,700; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 216,000 gals.; mains, 2⅛ m., 4 to 6 in. dia.; 21 hyd.; pres., 60 lbs.; cons. day 15,000 gals.; cost, $23,000; wks. owned by city.

WICHITA, p. 52,450; f. area, 1,800 a.; merc. bldgs., stn., conc. & bk., 1 to 12 stor.; priv., stn., conc., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 auto. comb. c. & pump. eng., 1 auto. hose trk., 5 comb. c. & h. auto. trk., 2 chief's autos., 1 c. eng., 30 c. hand ex., 1 auto. aer. trk. with tractor, 1 auto. h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 10,000 ft.; rub. gd., 3,000 ft.; tot hose, 13,000 ft; f. al., telp., 64 bx.; val. equip., $75,000; val. bldgs., $60,000; exp. dept., $80,000; tot. mem. 50, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 6 pump. eng., class hor., cap. day 18,375,000 gals.; mains, c. i. & wrt. i., 141 m., 2 to 16 in. dia.; 711 hyd.; 9,240 serv.; 485 v.; met., 7,794; pres., dom. 65 to 75 lbs., f. 80 to 110 lbs.; cons. day 3,500,000 gals.; wks. owned by Co.

WILSON, p. 981; f. area, 300 a.; merc. bldgs. stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. eng. on wls., 15 c. hand ex., 2 hand hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell, wh. & telp.; val. equip., $3,200; val. bldgs., $3,000; exp. dept., $38; tot. mem., 41 vol.

Water Supply—Src., wells & cisterns; sys., pump to stdp; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 576,000 gals.; pres., 50 lbs.; 4½ m. mains, 4 to 6 in. dia.; 40 hyd.; wks. owned by town.

WINFIELD, p. 7,287; f. area, 1,500 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 motor eng., 1 motor c. eng., 8 c. hand ex., 1 auto. hose wag., 1 hose reel, 1 h. & l. trk., 1 motor comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $13,703; val. bldgs., $10,000; exp. dept., $4,776; tot. mem. 5, pd. full time 5, pd. part time 3.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 8,784,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 177 hyd.; 141 v.; met., 135; 1,600 serv.; pipe, iron; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 1,750,000 gals.; cost, $195,000; cost mtce., $2,500; wks. owned by city.

YATES CENTER, p. 2,024; f. area, all town; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 10 hand ex.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $2,430; tot. mem., 24 vol.

Water Supply—Src., res. 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 400,000,000 gals.; 2 pump. eng., class comp. dup., cap. day, 864,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 41 hyd.; 240 met.; 240 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 400,000 gals.; wks. owned by priv. Co.

Places with a population of 1,000 or more not reported; Arma.

KENTUCKY

ADAIRVILLE, p. 683; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, 600 ft.; f. al., bell & firearms; val. equip., $500; val. bldgs., $800; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 36,000 gals., dim. 16 x 20 ft., mat. metal & wd.; res. cap., 30,000 gals.; 1 pump. eng., class dup., cap. day 75,000 gals.; mains, 3 m., 1½ to 3 in. dia.; 24 hyd.; 6 v.; pressure, dom. 30 lbs., f. 90 lbs.; cons. day, 30,000 gals.; cost, $7,500; cost mtce., $900; wks. owned by city

ASHLAND, p. 8,688; f. area, 1,612 a.; merc. bldgs., bk., wd. & stn., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. eng., 4 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., telp.; val. equip., $21,000; val. bldgs., $8,000; exp. dept., $7,814; tot. mem. 14, pd. full time 11, vol 3.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals., loc. on hill; 4 pump. eng., comp. dup., cap. day 7,000,000 gals.; 2 pumps., 1,500,000 gals. cap., in reserve, and 1,500,000-gal. res.; mains, c. i., 19 m., 4 to 12 in. dia.; 145 hyd.; met., 60; 1,740 serv.; pipe, galv. i.; pres., f., 90 lbs.; cost, $276,829; cost mtce., $12,000; wks. owned by Co.

AUGUSTA, p. 1,787; f. area, 400 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 str., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec. & wh.; undrs. rating, fifth class.

Water Supply—Src., 21 cisterns; cap., 300 bbls. each.

BARBOURVILLE, p. 1,633; f. area, 700 a.; merc. bldgs., bk. stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, 800 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $200; tot. mem., 22 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. res. cap., 550,000 gals.; 2 pump. eng., cap. day 450,720 gals.; 42 hyd.; 12 v.; 50 met.; 155 serv.; mains, c. i., 4¼ m., 4 to 8 in. dia.; pres., dom. & f. 135 lbs.; cost, $31,000; wks. owned by private Co.

BARDSTOWN, p. 2,126; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., lake, ⅝ m. bus. cent.; sys., pump dir. to mains & grav.; res. cap., 50,000,000 gals., loc. north city; 2 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 3¼ m., 4 to 10 in. dia.; 40 hyd.; 12 v.; 10 met.; 250 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day 100,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

BARDWELL, p. 1,087; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 30 vols.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals., dim. 10 x 85, mat. stl.; res. cap., 40,000 gals., loc. at station; 3 pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 28 hyd.; 10 v.; 250 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $3,000; wks. owned by city.

BARLOW, p. 532; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

BEATTYVILLE, p. 1,360; no f. dept.

Water Supply—Src., wells & cisterns.

BELLEVUE, p. 6,683; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand reel, 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., Floyd, 15 bx.; val. equip., $4,200; val. bldgs., $1,000; exp. dept., $2,000; tot. mem., 6, pd. full time; undrs. rating, second class.

Water Supply—Src., Ohio riv., supplied by Newport Water Wks.; sys., grav.; mains, 8 m., 4 to 10 in. dia.; 69 hyd.; 300 v.; met., 400; 1,300 serv.; pipe, lead; pres., dom. 60 lbs., f. 80 lbs.; cost, $75,000; cost mtce., $4,000; wks. owned by Co.

BENTON, p. 1,000; f. area, 500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 15 c. hand ex., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,300; tot. mem., 15, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells and cisterns.

BEREA, p. 1,510; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hose car.; hose, 750 ft.; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., mountain spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; 1 pump. eng., cap. day 30,000 gals.; mains, c. i., 8 m., 2 to 6 in. dia.; 30 hyd.; 10 v.; 75 met.; 150 serv.; pres., dom. & f. 90 lbs.; cons. day, 60,000 gals.; cost, $75,000; cost mtce., $575; wks. owned by college.

BLOOMFIELD, p. 352. No f. dept.

Water Supply—Src., wells & cisterns.

BOWLING GREEN, p. 9,173; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. comb. c. & h. with pump, 2 auto. comb. c. & h. wag; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $22,500; val. bldgs., $10,000; exp. dept., $12,500; tot. mem. 11, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, 25 m.; 4 to 16 in. dia.; 135 hyd.; met., 105; pres., f. 70 to 80 lbs.; cost, $90,000; cost mtce., $4,000; wks. owned by city.

BRANDENBURG, p. 482. F. dept.—1 hose cart; hose, 600 ft.; tot. mem., 16 vol.

Water Supply—Sys., grav. to res.; mains, 4 to 6 in. dia.; 17 hyd.; pres., 60 to 80 lbs.

BURNSIDE, p. 1,117. F. dept.—2 hose reels; hose, 1,000 ft.; pd. F. dept.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 3 pump. eng., class dup. & simp., cap. day 450,000 gals.; mains, 4½ m., 4 to 6 in. dia.; 30 hyd.; 16 v.; 26 met.; 163 serv.; pipe, galv. i.; pres., dom. & f. 60 to 125 lbs.; cons. day 40,000 gals.; cost, $15,000; wks. owned by priv. Co.

CADIZ, p. 1,005. F. dept.—4 hose carts; hose, 1,300 ft.; f. al., bell; val. equip., $500; tot. mem., 15 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; 2 pump. eng., cap. day 240,000 gals.; mains, 3½ m., 2 to 6 in. dia.; 26 hyd.; 8 v.; 120 serv.; pres., dom. 25 to 65 lbs., f. 180 lbs.; cons. day, 50,000 to 100,000 gals.; wks. owned by priv. Co.

CALHOUN, p. 742. F. dept.—1 comb. hand pump & c. eng.

CAMPBELLSVILLE, p. 1,206; f. area, 640 a. F. dept.—1 hose wag., 2 hose reels, 1 hrs., 1,500 ft. hose; f. al., telp.; val. equip., $1,800; exp. dept., $60; tot. mem., 14 vol.

Water Supply—Src., stdp.; sys., grav.; 24 hyd.; pres., 62 to 69 lbs.; wks. owned by priv. corpn.

CARLISLE, p. 1,293; f. area, 75 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 500 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $8,550; val. bldgs., $3,000; exp. dept., $825; tot. mem., 30 vol.

Water Supply—Src., 14 cisterns.

CARROLLTON, p. 1,906; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $2,000; tot. mem., 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals., loc. on hill near city; 1 pump. eng., class vertical, cap. day, 1,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 40 hyd.; 22 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 105 lbs., f. 140 lbs.; cons. day, 600,000 gals.; cost, $27,000; wks. owned by city.

CATLETTSBURG, p. 3,520; f. area, 1,200 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 12, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 14,000,000 gals., loc. 1 m. station; 4 pump. eng., class comp. dup., centrif. & triple expan. cond.; cap. day, 14,000,000 gals.; mains, c. i., 11 m., 4 to 20 in. dia.; 113 hyd.; met., 7; pipe, galv. i.; pres., dom. 120 lbs.; cost, $372,392; wks. owned by Co.

CENTRAL CITY, p. 2,545; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 c. hand ex., 2 hose reels; hose, 500 ft.; 20 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 3 pump. eng., cap. day 200,000 gals.; mains, c. & wrt. i., 4 m., 2 to 10 in. dia.; 15 hyd.; met., 4; 533 serv.; pipe, wrt. i.; pres., dom. 75 lbs.; wks. owned by Co.

CENTRAL COVINGTON. Fire dept.—1 hose car.; hose, 1,000 ft.; f. al., bell.

Water Supply—Src., from city of Covington.

CLINTON, p. 1,497; f. area, 350 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $500; tot. mem., 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 45,000 gals.; mat., sheet i.; res. cap., 50,000 gals., loc. 12 ft. from wells; 1 pump. eng., class comp., cap. day 300,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 25 hyd.; 220 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day 100,000 gals.; cost, $15,000; cost mtce., $1,000; wks. owned by Co.

CORBIN, p. 2,589; f. area, 64 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 200 ft.; tot. hose, 800 ft.; val. equip., $1,000; exp. dept., $180; tot. mem., 25, pd. full time 1, vol. 24.

Water Supply—Src., wells in bus. cent.; sys., pump dir.; res. cap., 110,000 gals.; 2 pump. eng., mains, c. i., 15 m., 4 to 10 in. dia.; 40 hyd.; 30 met.; pres., dom. 65 lbs., f. 90 lbs.; cost, $45,000; cost mtce., $2,400; wks. owned by city.

CORYDON, p. 942. F. dept.—1 comb. c. & hand eng., 300 ft. hose; vol.

COVINGTON, p. 53,270; f. area, 1,495 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., stn.,

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bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str. (2 in reserve), 1 c. eng. on wls., 18 c. hand ex., 1 h. & l. trk., 4 comb. c. & h. wag., 1 hose wag., 5 hrs., 2 trip. comb. wags.; hose, cot., rub. lined, gd., 14,200 ft.; inf. hose, 500 ft.; tot. hose, 14,700 ft.; f. al., Gamewell, 141 bx.; val. equip., $137,762; val. bldgs., $41,500; exp. dept., $69,119; tot. mem., 66, pd. full time.

Water Supply—Src., riv., 8 m. bus. cent.; sys., pump to res.; res. cap., 111,000,000 gals.; 2 pump. eng., class vertical comp., cap. day 10,000,000 gals.; mains, c. i., 48 m., 4 to 30 in. dia.; 430 hyd.; 752 v.; met., 6,973; 7,742 serv.; pipe, lead; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 3,042,007 gals.; cost, $1,113,012; cost mtce., $71,260.30; wks. owned by city.

CYNTHIANA, p. 3,603; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; new rub. hose, 1,000 ft.; tot., 3,000 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $3,000; tot. mem., 38 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., dim. 25 x 110, mat. stl.; 2 pump. eng., class dup., cap. day 672,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 80 hyd.; 45 v.; met., 20; 425 serv.; pres., dom. & f., 90 lbs.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

DANVILLE, p. 5,420; merc. bldgs., bk. & stn., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. tk., 2 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 1 ladder wag.; hose, cot., rub. lined, gd., 2,000 ft.; c., 200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., elec. al. connected with Telephone Exchange; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $800; tot. mem., 22, pd. full time 2, vol. 20; undrs. rating, second class.

Water Supply—Src., riv., 3½ m.; sys., pump to stdp.; stdp. cap., 225,000 gals., dim. 16 x 150 ft.; 2 res. cap. 9,000,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 13.8 m., 4 to 12 in. dia.; 125 hyd.; 61 v.; met., 941; 948 serv.; pipe, lead; pres., dom. 60 to 80 lbs., f. 100 lbs.; cons. day, 810,000 gals.; cost, $164,000; wks. owned by city.

DAWSON SPRINGS, p. 1,500; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. are not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—30 c. hand ex., 2 hose reels, 1 h. & l. trk., 1,200 ft. hose; f. al., wh.; val. equip., $800; val. bldgs., $250; tot. mem., 26 vol.

Water Supply—Src., res.; sys., grav.; 14 hyd.; pres., 40 to 65 lbs.; cost, $10,000; wks. owned by priv. Co.

DAYTON, p. 6,979; 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 2 comb. h. & l. trks., 1 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub. gd., 2,500 ft.; inf., 500 ft.; tot. 6,000 ft.; f. al., Gamewell, 12 Stevenson bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $1,700; tot. mem., 7, pd. full time 1, part time 8, vol. 8.

Water Supply—Src., Ohio riv.; sys., pump to res.; mains, 8 m., 4 to 8 in. dia.; 104 hyd.; 300 v.; pres., f. 100 lbs.

DIXON, p. 741. F. dept.—1 comb. c. hand eng.; hose, 400 ft.; f. al., bell.

Water Supply—Src., cisterns.

DOVER, p. 386. F. dept.—Vol., 12 men; 1 c. eng., 150 ft. hose.

Water Supply—Wells & cisterns.

EARLINGTON, p. 3,931; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, rub. gd., 2,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $3,000 tot. mem., 10 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day, 120,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 18 hyd.; met., 200; 375 serv.; pipe, wrt. i.; pres., dom. 20 to 45 lbs., f. 45 lbs.; wks. owned by Co.

EDDYVILLE, p. 1,500; f. area, 20 a. F. dept.—1 hose cart; val. equip., $250; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., stdp., loc. on high hill; wks. owned by city.

ELIZABETHTOWN, Hardin Co.; p. 1,970; f. area, 1 m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 200 ft.; tot. hose, 1,400 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $7,500; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 1½ m. bus. cent., sys., pump to stdp. & dir.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; 2 pump. eng., class dup., cap. day 500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 40 hyd.; 16 v.; 325 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 lbs., cost, $26,000; cost mtce., $2,500; wks. owned by city.

ELKTON, p. 1,228; f. area, 10 a.; merc. bldgs. bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 400 ft.; f. al., bell; val. equip., $700; tot. mem., 30 vol.; undrs. ratiug, fourth class.

Water Supply—Src., wells & cisterns.

EMINENCE, p. 1,274; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 & 3 stor., wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $1,500, tot. mem., 8, pd. full time.

Water Supply—Src., cisterns & wells.

FALMOUTH, p. 1,180; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; rub., gd., 250 ft.; inf., 1,350 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $250; tot. mem., 17 pd., part time 17.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals., second res. 9½ x 101 ft., loc. on hill near city; 1 pump. eng., class dup., cap. day 750,000 gals., mains, 4 m., 4 to 8 in. dia.; 28 hyd.; 150 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 80,000 gals.; cost, $14,000; cost mtce., $1,350; wks. owned by city.

FLEMINGSBURG, p. 1,219; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,700 ft., inf., 800 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $9,000; exp. dept., $1,000; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, creeks & cisterns.

FRANKFORT, p. 10,465; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., elec., 21 bx.; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem., 6, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 6,500,000 gals.; 2 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 20 m., 6 to 20 in. dia.; 120 hyd.; 100 v.; met., 100; 2,000 serv.; pres., dom. & f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; cost mtce., $5,000; wks. owned by Co.

FRANKLIN, p. 3,063; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 15, pd. part time.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 192,000 gals.; mains, 6 m., 4 to 8 in. dia.; 37 hyd.; pres., dom. & f. 50 lbs.;

cons. day, 210,000 gals.; cost, $24,000; cost mtce., $3,500; wks. owned by city.

FULTON, p. 2,575; f. area, 500 a.; merc bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts, 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f al., telp.; val. equip., $2,000; val. bldgs., $200· tot. mem., 12 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 32,500 gals.; res. cap., 23,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. & wrt. i., 13 m., 2 to 8 in. dia.; 60 hyd.; 15 v.; met., 33; 873 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 to 135 lbs.; cons. day 470,000 gals.; cost, $30,000; cost mtce., $7,000; wks. owned by city.

GEORGETOWN, p. 4,533; f. area, 500 a.; merc bldgs., bk., 2 & 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. & l. wag., 1 hose wag., 2 c. ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al. Gamewell, 9 bx.; val. equip., $1,400; val. bldgs. $16,000; exp. dept., $800; tot. mem., 8; pd. full time 1, pd. part time 7; undrs. rating, second class.

Water Supply—Src., spr. & cisterns, 1,000 ft bus. cent.; sys., pump dir.; 1 pump. eng., cap day 2,800,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 82 hyd.; 38 v.; 300 serv.; pres., dom 30 to 70 lbs., f. 100 to 135 lbs.; cost, $74,000; cost mtce., $4,000; wks. owned by Co.

GLASGOW, p. 2,816; merc. bldgs., ironclad & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F dept.—2 c. hand ex., 1 h. & l. trk., 1 hose cart. 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; linen, gd., 2,000 ft.; inf., 100 ft.; tot. hose. 3,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $200; tot. mem., 20 vol.; undrs. rating third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 800,000 gals.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 250,000 gals.; mains, 6 m., 4 to 8 in. dia.; 30 hyd.; 6 v.; met., 2; serv.; pipe, iron; pres., dom. 40 lbs., f. 60 lbs.; cons. day 40,000 gals.; cost, $28,000; cost mtce., $1,200; wks. owned by priv. Co.

GREENUP, p. 680. F. dept.—1 comb. c. & hand eng.; tot. mem., 30 vol.

Water Supply—Src., wells & 2 cisterns.

GREENVILLE, p. 1,604; f. area, 15 a. F. dept.—2 hose carts, 2 f. ladders, 1,450 ft. hose; al., wh., 4 bx.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., lake; sys., dir. pres.; 2 pumps, cap. day, 600,000 gals.; 15 hyd.; 6 v.; mains, 10 m.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; wks. owned by private Co.

GUTHRIE, p. 1,096; f. area, 10 a. F. dept.—hose cart; hose, 1,000 ft.; tot. mem., 20 vol.

Water Supply—Src., waterwks. owned by L. & N. R. R. Co.; used only in case of f.

HARDINSBURG, p. 737. F. dept.—Hawkins ex.; vol.

HARRODSBURG, p. 3,147; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv F. dept.—1 c. eng., 1 h. & l. trk., 2 hose reels 2 hrs.; hose, rub., gd., 1,600 ft.; inf., 100 ft. tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; al. bldgs., $6,000; tot. mem., 15, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys. pump to stdp.; stdp. cap., 297,500 gals., dim 20 x 22½, mat. stl.; 2 pump. eng., class comp up., cap. day 3,000,000 gals.; mains, 8¼ m. to 12 in. dia.; 92 hyd.; 43 v.; met., 35; 16(serv.; pipe, galv. i. & lead; pres., dom. 60 to 8(lbs., f. 75 lbs.; cons. day, 65,000 gals.; cost 80,000; cost mtce., $1,800; wks. owned by Co

HARTFORD, p. 976. No f. dept.

Water Supply—Src., wells; sys., pump to stdp. stdp. cap., 30,000 gals., dim. 12 x 15 ft.

HAWESVILLE, p. 1,002; f. area, 100 a.; merc bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd ½ stor.; wd. rfs. perm.; fwks. ord.; causes o not inv. F. dept.—3 hose reels; hose, cot. rub. lined, gd., 900 ft.; rub., gd., 100 ft.; tot hose, 1,000 ft.; f. al., bell; val. equip., $1,000 val. bldgs., $500; exp. dept., $50; tot. mem., 24 pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 block bus. cent. sys., grav., pump to res. & dir.; res. cap., 1,000 000 gals., loc. on hill above town., 2 pump. eng. class comp. & dup., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 11 hyd.; 18 v.; met., 9; 160 serv.; pipe, galv. i.; pres., dom & f. 100 lbs.; cons. day, 100,000 gals.; cost, $11,800; cost mtce., $1,200; wks. owned by Co

HENDERSON, p. 11,452; f. area, 2,600 a. merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 1 chief's buggy, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $13,500; tot. mem. 13, pd. full time; undrs. rating, first class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 368,000 gals. dim. 25 x 100, mat. stl.; res. cap., 3,000,000 gals., loc. on hill 3,000 ft. pump. station; 2 pump. eng., class vertical, comp. & dup., cap. day 6,500,000 gals.; mains, c. i., 27 m., 3 to 24 in dia.; 178 hyd.; 218 v.; met., 54; 2,350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 85 lbs.; cons. day, 18,000,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

HICKMAN, p. 2,736; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 9, pd. full time 1, pd. part time 8.

Water Supply—Src., artesian well, 2 blocks bus cent.; sys., pump to stdp.; stdp. cap., 35,000 gals., dim. 10 x 60; 4 pump. eng., class comp. dup., cap. day, 1,052,000 gals.; mains, 4 m., 3 to 8 in. dia.; 35 hyd.; 6 v.; 100 met.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $35,000; cost mtce. $3,000; wks. owned by private Co

HODGENSVILLE, p. 744; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., wd. & conc., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—12 hand ex., 1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 300 ft.; inf., 1,000 ft.; tot. hose. 1,800 ft.; f. al., bell; val. equip., $800; exp. dept. $50; tot. mem., 15, small allowance made by town to mem.

Water Supply—Src., wells, cisterns & creek.

HOPKINSVILLE, p. 9,419; f. area, 60 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord F. dept.—1 str., 35 c. hand ex., 3 hose carts, 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 2,000 ft.; tot. hose, 2,700 ft.; f. al., telp. & bell; val. equip., $7,500; val. bldgs., $6,500; exp. dept., $2,500; tot. mem., 10, pd. full time 8, pd. part time 7; undrs. rating, second class.

Water Supply—Src., riv. & lake, 1 m. town; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, mat. stl.; res. cap., 175,000,000 gals.; 3 pump. eng., class comp. dup. & cross comp., cap. day 4,000,000 gals.; mains, c. i., 19 m., 4 to 12 in. dia.; 143 hyd.; met., 1,174; 2,146 serv.; pipe, galv. i. & lead; pres., dom. 95 lbs., f. 120 lbs.; cons. day, 5,000 gals.; cost, $202,500; wks. owned by Co.

JACKSON, p. 3,000; f. area, 100 a. F. dept.—1 comb. c. eng. & hose wag.; val. equip., $500; exp. dept., $50; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump to stdp.; 1 pump. eng., cap. day 300 gals.; 4 hyd.; mains, 400 ft.; cost, $1,000; wks. owned by priv. Co.

JUNCTION CITY, p. 747. F. dept.—Buckets; f. al., firearms; vol.

KUTTAWA, p. 889. F. dept.—4 hose carts; hose, 1,000 ft.; f. al., bell, telp. & wh.; val. equip., $1,500; vol.

Water Supply—Src., lake; sys., pump to res.; res. cap., 196,000 gals.; 2 pumps, cap. day, 200,000 gals.; pres., 80 lbs.

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LA GRANGE, p. 1,152. F. dept.—1 chief's auto., 8 c. hand ex., 1 hose wag., 1 gas eng.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $5,000; exp. dept., $500; tot. mem., 22, pd. full time 1, vol. 21.

Water Supply—Src., cisterns.

LANCASTER, p. 1,507; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 10, pd. full time.

Water Supply—Src., lake, 1¼ m. bus. cent.; sys., pump dir. to mains; res. cap., 26,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 40 hyd.; 13 v.; met., 11; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $2,600; wks. owned by city.

LATONIA, p. 1,882; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 hose car., 1 comb. wag., 2 hand reels, 2 hrs.; hose, 1,500 ft.; f. al., Gamewell; 2 pd. men.

Water Supply—Not reported.

LAWRENCEBURG, p. 1,723; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; cause of f. inv. F. dept.—1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $7,000; exp. dept., $750; tot. mem. 6, pd. full time 1, pd. part time 5.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 43 hyd.; 10 v.; 200 met.; 280 serv.; pipe, c. i., pres., dom. 56 lbs., f. 75 lbs.; cons. day, 125,000 gals.; cost, $50,000; cost mtce., $3,500; wks. owned by city.

LEBANON, p. 3,077; f. area, 1,920 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $350; tot. mem., 20, pd. full time 1, vol. 19.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 45 hyd.; 44 v.; met., 50; 275 serv.; pres., dom. 120 lbs., f. 125 lbs.; cost, $72,000; cost mtce., $4,000; wks. owned by city.

LEXINGTON, p. 35,099; f. area, 7 sq. m.; merc. bldgs., bk., 2 to 15 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. str., 1 auto. comb. c. & h. wag., 1 auto. aer. trk., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 comb. c. & h. wag., 10 hrs., 3 auto. trip. comb., 1 auto. c. & h. wag.; hose, cot., rub. lined, gd., 15,000 ft.; inf., 4,000 ft.; tot. hose, 14,400 ft.; f. al., Gamewell, 66 bx.; val. equip., $75,000; val. bldgs., $47,500; exp. dept., $75,000; tot. mem., 52, pd. full time.

Water Supply—Src., impounding res., 3 m. bus. cent., and creek; sys., pump dir.; res. cap., 1,860,000 gals., loc. 3 m. east city; 4 pump. eng., cap. day 12,000,000 gals.; mains (triplicate mains from pump. station in city), c. i., 87 m., 4 to 24 in. dia.; 661 hyd.; 896 v.; met., 7,150; 7,998 serv.; pipe, lead; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 3,200,000 gals.; wks. owned by priv. Co.

LOUISA, p. 1,356. F. dept.—2 hose carts; hose, 500 ft.; tot. mem., 23 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir. & grav.; res. cap., 2,000,000 gal.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 36 v.; 20 met.; 365 serv.; pres., dom. & f. 120 lbs.; cons. day 300,000 gals.; cost, $80,000; cost mtce., $750; wks. owned by priv. corpn.

LOUISVILLE, p. 265,000; f. area, 26.5 sq. m.; merc. bldgs., stn. & bk., 1 to 18 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—19 str., 3 auto. comb. trks., 3 auto. comb. c. & h. wag., 3 auto. aer. trk., 1 chief's auto., 6 asst. chief's autos., 1 water tower, 9 c. hand ex., 1 aer. trk., 10 hose reels, 7 comb. c. & h. wag., 87 hrs., 3 auto. fuel wag., 4 hrs. drawn fuel wag.; hose, cot., lined, gd., 60,000 ft.; f. al., elec., 500 bx.; val. equip., $325,000; exp. dept., $451,585; tot. mem. 293, pd. full time.

Water Supply—Src., Ohio riv.; sys., pump to res., to stdp. & elevated tk.; stdp. cap., 1,200,000 gals.; dim. tk., 50 x 65; dim. stdp., 52 x 155; mat., iron; res. No. 1 cap., 100,000,000 gals.; res. No. 2 cap., 25,000,000 gals.; 6 pump. eng., cap. day 142,000,000 gals.; mains, 412.63 m., 3 to 48 in. dia.; 1,286 hyd.; 651 cisterns; 6,216 v.; 5,865 met.; 46,800 serv.; pipe, lead; pres., dom. & f. 70 to 75 lbs.; cons. day, 31,819,467 gals.; cost, $8,500,000; cost mtce., $306,000; wks. owned by city.

LUDLOW, p. 4,163; bldgs., bk. & wd., 2 stor. F. dept.—1 h. & l. trk., 2 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., elec., 15 bx.; val. equip., $2,000; exp. dept., $207; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump to res.; res. cap., 85,000,000 gals., loc. at Fort Thomas; 2 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 9 m., 6 to 12 in. dia.; 51 hyd.; 140 v.; met., 789; 789 serv.; pipe, lead; pres., dom. 119 lbs., f. 119 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

MADISONVILLE, p. 4,966; f. area, 320 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp. & wh.; val. equip., $3,000; exp. dept., $650; tot. mem., 11, pd. full time 1, pd. part time 10; undrs. rating, fourth class.

Water Supply—Src., lake, ⅞ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; res. cap., 65,000,000 gals.; pump. eng., cap. day, 180,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 150,000 gals.; cost, $75,000; wks. owned by Co.

MAYFIELD, p. 5,916; f. area, 500 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 2 c. hand ex., 1 hose wag., 1 hose cart, 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, 18 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 3, pd. full time.

Water Supply—Src., wells; sys., air lift. pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 121 hyd.; 26 v.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cost, $25,000.

MAYSVILLE, p. 6,141; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 auto. comb. c. & h. wag., 5 hose reels; hose, 8,000 ft.; f. al., Gamewell, 21 bx., & telp.; val. equip., $14,380; val. bldgs., $50,000; exp. dept., $8,300; tot. mem., 175, no full time 8, 167 vol.; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 3,000,000 gals., loc. 1 m. pump house; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 14½ m., 4 to 16 in. dia.; 90 hyd.; 90 v.; met., 115; 1,200 serv.; pipe, lead & galv. i.; pres., dom. & f. 150 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

MIDDLESBORO, p. 7,805; f. area, 800 a. merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $2,400; tot. mem., 4, pd. full time 2, vol. 2.

Water Supply—Src., creek, 1¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals.; dim. 75 x 37, mat., iron; res. cap., 7,000,000 gals.; 2 pump. eng., class hor., cap. day 7,000,000 gals.; mains, 8½ m., 4 to 24 in. dia.; 60 hyd.

met., 430; 1,084 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cons. day, 5,000,000 gals.; cost, $300,000; cost mtce., $6,000; wks. owned by Co.

MIDWAY, p. 937; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; tot. mem., 16, pd. part time.

Water Supply—Src., cisterns, cap. 100,000 gals.

MILLERSBURG, p. 799; f. area, 100 a. F. dept.—2 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $100; tot. mem., 28, pd. part time.

Water Supply—Src., cisterns.

MORGANFIELD, p. 2,725; f. area, 10 a.; merc. bldgs., bk., 1 to 2½ stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,100; tot. mem. 8, pd. full time 1, pd. part time 7.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 60,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, 10 m., 4 to 12 in. dia.; 60 hyd.; 100 met.; 300 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $22,000; cost mtce., $750; wks. owned by city.

MT. STERLING, p. 3,932; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 12, pd. full time.

Water Supply—Src., creek, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 16 x 150, mat. iron; 1 pump. eng., class dup. comp., cap. day 720,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 100 hyd.; 50 v.; met., 300; 300 serv.; pipe, iron; pres., dom. 65 to 85 lbs., f. 65 to 85 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

MOUNT OLIVET, p. 321; f. area, 150 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comot. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag.; hose, 800 ft.; val. equip., $800; vol.; undrs. rating, sixth class.

Water Supply—Src., cisterns.

MURRAY, p. 2,089; merc. bldgs., stn., bk. & wd. F. dept.—2 hand eng., 1,050 ft. hose; f. al., wh.; val. equip., $1,000; tot. mem., 9 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 36,000 gals.

NEW CASTLE, p. 468. F. dept.—1 gas. eng., 1 h. & l. trk., 500 ft. hose, 1 hrs.; f. al., telp.; val. equip., $2,500; val. bldgs., $800; exp. dept., $50; tot. mem., 18 vol.

NEW HAVEN, p. 405. F. dept.—1 hand eng., 500 ft. hose; bell al.; val. equip., $600; exp. dept., $40; vol.

NEWPORT, p. 30,309; f. area, 900 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 auto. hose wag., 1 h. & l. trk., 4 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,850 ft.; f. al., elec., 45 bx.; exp. dept., $12,942; tot. mem. 15, pd. full time.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to res. dir. & grav.; res. cap., 50,000,000 gals.; loc. 3 m. city; 2 pump. eng., class vertical, triple expansion & vertical twin cross-comp., cap. day 5,000,000 gals.; mains, c. i., 45 m., 4 to 20 in. dia.; 310 hyd.; met., 2,800; 6,618 serv.; 650 v.; pipe, lead; pres., dom. & f. 75 lbs.; cons. day 2,800,000 gals.; cost, $850,000; cost mtce., $43,000; wks. owned by city.

NICHOLASVILLE, p. 2,935; f. area, 250 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell & elec., 16 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 18, pd. full time 2, pd. part time 11.

Water Supply—Src., creek & wells, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; res. cap., 5,000,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 65 hyd.; met., 50.; 175 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 50 to 80 lbs.; cons. day, 75,000 gals.; cost, $55,000; cost mtce., $2,800; wks. owned by Co.

NORTH MIDDLETOWN, p. 390. F. dept.—1 h. & l. trk.; vol.

OWENSBORO, p. 16,011; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gaynor, 28 bx.; val. equip., $12,000; val. bldgs., $16,000; exp. dept., $17,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells; 36 strainers in sand bar opposite pump. station; sys., pump dir.; 2 pump. eng., class vertical, comp. condensing, size 15 x 30 x 26, 20 x 40 x 36, cap. day 3,000,000 gals.; mains, c. i., 36 m., 4 to 20 in. dia.; 340 hyd.; 200 v.; met., 90; 1,900 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

OWENTON, p. 1,014. F. dept.—1 str., 1 gasoline f. eng., 2 c. eng., 2 hose carts, 1 h. & l. trk.; hose, 1,500 ft.; tot. mem. 25 vol., pd. part time.

Water Supply—Src., cisterns.

OWINGSVILLE, p. 942; vol. F. dept.—1 comb. auto. gasoline eng., 800 ft. gd. hose; f. al., elec.; vol.

Water Supply—Src., wells & cisterns.

PADUCAH, p. 22,760; f. area, 14 sq. m.; merc. bldgs. stn., bk. & wd., 1 to 10 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. pump. eng., 1 auto. aer. trk., 4 auto. comb. c. & h. trk., 1 chief's auto.; hose, cot., rub. lined, gd., 9,200 ft.; chem hose., gd., 1,050 ft.; tot. hose, 10,250 ft.; f. al., Gamewell, 38 bx., Dean, 50 bx.; val. equip., $45,927; val. bldgs., $55,241; exp. dept., $40,000; tot. mem., 35, pd. full time.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 6,000,000 gals.; 7 pump. eng., class vertical, cap. day 28,500,000 gals.; mains, c. i., 39½ m., 6 to 18 in. dia.; 451 hyd.; met., 224; 4,400 serv.; 138 v.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 3,000,000 gals.; wks. owned by Co.

PARIS, p. 5,859; f. area, 10 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f inv. F. dept.— 1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 2 hrs., comb. c. & h. motor; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem. 9, pd. full time 3, pd. part time 2, vol. 4; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 800,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 1½ m., 4 to 12 in. dia.; 120 hyd.; met., 40; 1,100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

PERRYVILLE, p. 407. No f. dept.

Water Supply—Src., Chaplin riv. runs through town.

PIKEVILLE, p. 1,280. F. dept.—4 hose carts, 1,500 ft. hose, 1 h. & l. trk.; f. al., bell & wh.; tot. mem., 27 vol.

Water Supply—Src., riv.; sys., grav. & pump to stdp.; res. cap., 200,000 gals.; stdp., 12 x 50, cap. 200,000 gals; 2 pumps, cap. 1,200,000 gals. day; pres., 120 lbs.; mains, 7,000 ft., 4 to 6 in. dia.; 21 hyd.

PINEVILLE, p. 2,161; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.;

fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 400 ft.; tot. hose, 700 ft.; f. al., wh.; val. equip., $250; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys. grav., pump to res.; res. cap., 200,000 gals., loc. on hill above city; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 8 m., 2 to 8 in. dia.; 25 hyd.; 50 v.; 2 met.; 200 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $55,000; cost mtce., $1,600; wks. owned by priv. Corpn.

PRINCETON, p. 3,015; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hose reel; hose, cot., rub. lined, 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $500; tot. mem. 12, pd. full time 1, pd. part time 11; vol. pd. for actual ser.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 250,000 gals.; 2 pumps, class comp., cap. day 100,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 90 hyd.; 58 v.; met., 400; 15 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $3,500; wks. owned by city.

PROVIDENCE, p. 2,084; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hand wag.; hose, cot., rub. lined, gd., 500 ft.; f. al., wh.; val. equip., 300 vol.

Water Supply—Src., cisterns.

RICHMOND, p. 5,340; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hose wag., 1 reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $5,000; exp. dept., $600; tot. mem. 15, 2 pd. full time, 13 pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & creek, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 136,000 gals.; res. cap., 100,000,000 gals.; 2 pump. eng., class comp.; cap. day 3,000,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 111 hyd.; 65 v.; met., 70; 785 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 75 to 100 lbs.; cons. day, 400,000 gals.; cost, $190,000; cost mtce., $10,000; wks. owned by Co.

ROCHESTER, p. 437. No f. dept.

Water Supply—Src., well; res. cap., 10,000 gals.; 15 hyd.

RUSSELLVILLE, p. 3,111; f. area, 258 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; inf., 400 ft.; tot. hose, 1,500 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $120; tot. mem. 24, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & dir.; res. cap., 56,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 150,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 32 hyd.; 8 v.; 180 met.; pres., dom. 75 lbs., f. 150 lbs.; cons. day, 75,000 gals.; cost, $10,000; cost mtce., $5,000; wks. owned by city.

SADIEVILLE, p. 467; f. area, 20 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 38 c. hand ex., 1 h & l. trk., 1 hose wag., 1 hose car.; hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $350; exp. dept., $30; tot. mem., 32 vol.

Water Supply—Src., cisterns, cap. 15,000 gals.

SEBREE, p. 1,500; f. area, 640 a. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk.; val. equip., $250; val. bldgs., $100; vol.

Water Supply—Cisterns.

SHARPSBURG, p. 410. F. dept.—1 comb. c. eng. & hose wag.; vol.

SHELBYVILLE, p. 3,412; f. area, 400 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000. exp. dept., $700; undrs. rating, fourth class.

Water Supply—Src., creek, 1 m. bus. cent.; sys. pump to stdp.; stdp. cap., 60,000 gals.; dim., 110 ft. high, loc. 600 ft. station; mat., bk. & stl.; res. cap., 26,000,000 gals., loc. at station; 2 pump. eng. cap. day 1,000,000 gals.; mains, 5 m., 4 to 8 in dia.; 65 hyd.; 5 v.; met., 500; 250 serv.; pipe, iron; pres., dom. 80 lbs., f. 120 lbs.; cons. day 100,000 gals.; wks. owned by priv. Co.

SOMERSET, p. 6,000; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor., wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose carts, 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $600; tot. mem. 25, pd. full time 1, vol. 24; undrs. rating, second class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 1,800,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 63 hyd.; met., 577; 1,126 serv.; pipe, galv. i.; pres., dom. & f. 135 lbs.; cons. day, 500,000 gals.; cost, $50,000; cost mtce., $8,000; wks. owned by Co.

SPRINGFIELD, p. 1,329; f. area, 8 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—26 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car.; hose, 1,200 ft.; f. al., bell; exp. dept., $75; tot. mem., 30 vol.

Water Supply—Src., surface water, ¼ m. bus. cent.; sys., pump dir. to mains; stdp. cap. 100,000 gals.; res. cap., 80,000,000 gals.; 2 pump eng., cap. day 1,350,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 27 hyd.; 16 v.; 3 met.; 300 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 125 lbs.; cons. day 75,000 gals.; cost, $40,000; wks. owned by priv. Co.

STANFORD, p. 1,532; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 750 ft. inf., 50 ft.; tot. hose, 800 ft.; f. al., bell; val equip., $1,000; val. bldgs., $500; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; res. cap., 7,000,000 gals.; loc. 120 ft station; 2 pump. eng., cap. day 1,000,000 gals., mains, iron, 7 m., 4 to 8 in. dia.; 42 hyd.; 356 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs., cost, $62,324; cost mtce., $700; wks. owned by Co.

UNIONTOWN, p. 1,356; merc. bldgs., bk. F dept.—2 c. eng., 1 h. & l. trk., 1 hose car.; hose 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., riv. & cistern; sys., pump.

VANCEBURG, p. 1,145; f. area, 250 a.; bldgs. stn., bk. & wd., 2 stor. F. dept.—1 str., 12 c hand ex., 2 hose car.; hose, cot., rub. lined, gd. 1,000 ft.; val. equip., $1,600; val. bldgs., $100 vol.; undrs. rating, first class.

Water Supply—Src., wells & cisterns.

VERSAILLES, p. 2,268; merc. bldgs., bk. & stn. 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs., hose, rub. lined, gd., 1,200 ft.; 500 ft. cot. hose, tot. hose, 1,700 ft.; f. al., bell; val. bldgs., $7,000, tot. mem. 12, pd. part time.

Water Supply—Src., res. & wells; wells cap., 75 gals. min.; 6 cisterns, cap. 48,000 gals.; 4 pump eng., class dup., cap. 1,331,200 gals. day; mains, 8 m., 10 in. dia.; 55 hyd.; pres., dom. 60 to 70 lbs., f. 80 to 150 lbs.

WARSAW, p. 900; vol. dept.; 1 h. & l. trk., 1 eng., 1,000 ft. hose.

Water Supply—5 cisterns.

WEST POINT, p. 782; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 1 hose wag.; f. al., bell; val. equip., $500; vol.

WICKLIFFE, p. 989. F. dept.—3 hose carts; hose, 1,500 ft.; tot. mem., 9.

Water Supply—Src., deep well; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals.; res. cap., 42,000 gals.; mains, 4 m.; 27 hyd.; pres., 125 lbs.

WILLIAMSBURG, p. 2,004; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Not reported.

WILLIAMSTOWN, p. 800. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 600 ft.; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

WILMORE, p. 3,000; f. area, 150 a. F. dept.—1 str., 700 ft. hose; val. equip., $700; tot. mem.,25 vol.

Water Supply—Src., cisterns.

WINCHESTER, p. 7,156; f. area, 1,181 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $2,500; tot. mem. 57, pd. full time 4, vol. 53.

Water Supply—Src., creeks & spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., iron; 2 pump. eng., class dup., cap. day 9,000,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 88 hyd.; 37 v.; met., 7; 180 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 107,426 gals.; cost, $193,594; wks. owned by Co.

Places with a population of 1,000 or more having no organized fire dept.—Cloverport, Columbus, Harlan, Irvine, Livermore, London, Marion, Monticello, Morehead, Mt. Vernon, Mt. Washington, Pembroke, Sebree, Sturgiss.

Places with a population of 1,000 or more not reported—Erlanger, Greensburg, Lebanon Junction, Wingo.

LOUISIANA

ABBEVILLE, p. 2,907. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; new cotton-lined standard hose, 1,750 ft.; tot. hose, 2,750 ft.; f. al., bell; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., riv. & 3 artesian wells; mains, 10 in. dia.; pres., dom. 45 lbs., constant 100 lbs., f. 125 lbs.

ALEXANDRIA, p. 11,213; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell & elec., 18 bx.; val. equip., $8,000; val. bldgs., $40,000; exp. dept., $12,000; tot. mem., 10, pd. full time.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 210,560 gals.; dim., 140 x 16; res. cap., 300,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 8⅓ m., 4 to 10 in. dia.; 73 hyd.; 55 serv.; pipe, galv. i.; pres., dom. 25 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $40,000; wks. owned by city.

ALGIERS (Part of New Orleans 5th Dist.)

AMITE, p. 1,677; f. area, 1,280 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, rub., gd., 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; tot. mem., 70 vol.; undrs. rating, fourth class.

Water Supply—Src., 5 underground tk., cap. 8,000 gals. each; cost, $350.

BATON ROUGE, p. 14,897; f. area, 1,400 a.; merc. bldgs., bk., wd. & conc., 1 to 6 stor.; priv., wd., bk. & conc., 1 & 3 stor.; wd. rfs. perm. outside bus. portion; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 4 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub. lined, fair, 250 ft.; tot. hose, 2,350 ft.; f. al., Gamewell, 25 bx.; val. equip., $5,000; val. bldgs., $20,000; exp. dept., $7,700; tot. mem. 130, pd. full time 5, vol. 125; undrs. rating, second class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 132,000 gals.; dim., 15 x 100; mat., stl.; res. cap., 1,000,000 gals., loc. near pump. station; 3 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 150 hyd.; 40 v.; met., 1,500; 2,000 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 750,000 gals; cost, $200,000; cost mtce., $15,000.

BASTROP, p. 854; vol. dept., 20 men; 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & tk.; sys., grav.; stdp. cap., 42,000 gals.; 1 pump, cap. 120,000 gals. day; mains, 1¼ m., 2 to 4 in. dia.; 8 hyd.; dom. pres. 25 lbs., f. pres. 60 lbs.

BAYOU SARA, p. 630; vol. dept., 100 men; 3 hose carts, 1,500 ft. hose; telp. al.

Water Supply—Src., wells, cap. 35,000 gals.; sys., grav.; 2 pumps, cap. day 375,000 gals. each; pres., 48 lbs.; 19,000 ft. mains, 4 to 8 in. dia.; 23 hyd.

BOGALUSA, p. 15,000; f. area, 120 a.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose reels or carts, 2 tripple comb. c. pumper & hose trk., 500 gals.; 2,500 ft. high pres.; hose, cot., rub. lined, gd., 900 ft.; f. al., telp & al. bx., 19 bx.; val. equip., $20,365.50; val. bldgs., $3,647; exp. dept., $6,870; tot. mem. 6, pd. full time; vol. 13.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,160,000 gals.; 52 hyd.; 100 v.; 500 serv.; mains, 9 m.; pres., dom. 50 lbs., f. 120 lbs.; wks. owned by priv. Co.

BUNKIE, p. 3,000. F. dept.—3 hose reels, 1 h. & l. trk.; f. al., bell; val. equip., $18,000; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; 20 hyd.; cost, $18,000; cost mtce., $600; wks. owned by city.

COVINGTON, p. 2,601. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 1,600 ft.; tot. hose, 11,600 ft.; f. al., telp., 32 bx.; val. equip., $8,000; val. bldgs., $500; exp. dept., $600; tot. mem., 75 vol.

Water Supply—Src., wells; sys., pump to tk. dir. & grav.; tk. cap., 30,000 gals.; 2 pumps, cap. day 250,000 gals.; pres., 100 lbs.; wks. owned by Co.

CROWLEY, p. 5,099; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & wh., 4 bx.; val. equip., $3,500; val. bldgs., $850; exp. dept., $1,600; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 16 x 110; mat., stl.; 2 pump. eng., class dup.; mains, c. i., 6 to 8 in. dia.; 37 hyd.; 278 serv.; pipe, galv. i.; pres., dom. 43 lbs., f. 75 lbs.; wks. owned by city.

DELHI, p. 685; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—Good bucket brigade.

Water Supply—Src., well, 100 yds. bus. cent.; 1 gasoline eng., 12,000 gal. tk.

DE RIDDER, p. 3,500; f. area, 200 a. F. dept.—2 hose reels, 1 h. & l. trk.; val. equip., $1,500; val. bldgs., $250; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; settling basin, cap. 500,000 gals.; 3 pump. eng., cap. day 2,304,000 gals.; mains, c. i., 7 m., 2 to 8 in. dia.; 54 hyd.; 37 v.; 441 serv.; 237 met.; pres., dom. 60 lbs., f. 135 lbs.; cons. day, 400,000 gals.; cost, $37,000; cost mtce., $4,800; wks. owned by city.

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DONALDSONVILLE, p. 4,090; f. area, 900 a.;

merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng. on wls., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., 1,200 ft.; tot. hose, 1,750 ft.; f. al., bell & wh.; val. equip., $23,000; val. bldgs., $10,000; exp. dept., $700; tot. mem., 125 vol.

Water Supply—Src., Mississippi riv., ½ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 62 hyd.; 32 v.; met., 350; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 110 lbs.; cost, $25 900; cost mtce., $1,065; wks. owned by city.

EUNICE, p. 1,684; f. area, 1½ sq. m.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 4 hose reels, 1 h. & l. trk.; hose, 2,000 ft.; val. equip., $8,000; exp. dept., $120; tot. mem., 53 vol.

Water Supply—Waterwks. sys. being installed.

FARMERVILLE, p. 598. F. dept.—Bucket brigade.

Water Supply—Src., wells.

FRANKLIN, p. 3,857; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $8,000; tot. mem., 71 vol.

Water Supply—Src., wells & Bayou Teche; sys., pump to stdp.; stdp. cap., 105,000 gals.; dim., 120 x 12; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 58 hyd.; pres., dom. 55 lbs., f. 100 lbs.; cost, $25,000.

GRETNA, p. 4,000; f. area, 3 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 water tower, 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., wells.

HAMMOND, p. 2,942; f. area, 125 to 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. eng. on wls., 1 str., 2 hand eng., 22 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, 1,200 ft.; f. al., bell & wh., 10 bx.; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., wells, cap. 700 gals. min.; sys., pump to stdp. & res.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 120,000 gals.; 2 pump. eng., cap. 720,000 gals. day; 3¼ m. mains, 4 to 10 in.; 38 hyd.

HOMER, p. 1,855; merc. bldgs., bk. & wd. F. dept.—1 h. & l. wag., 3 hose carts, 1,500 ft. new hose, bucket brigade; f. al., bell & wh.

Water Supply—Src., wells & cisterns.

HOUMA, p. 5,024; f. area, 640 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 c. eng.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $16,000; val. bldgs., $4,000; exp. dept., $500; tot. mem., 75 vol.

Water Supply—Src., riv., at bus. cent.; sys., pump to stpd.; stpd. cap., 40,000 gals.; dim., 9½ x 48, loc. centrally; mat., stl.; 2 pump. eng.; mains, c. i., 6¼ m., 4 to 8 in. dia.; 57 hyd.; cost, $31,000; cost mtce., $1,000; wks. owned by city.

JEANERETTE, p. 2,206; f. area, 500 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 c. eng., 1 hose wag., 1 h. & l. trk., 1 auto. hose trk., 4 hrs.; hose, rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $700; exp. dept., $100; tot. mem. 24, pd. full time 1, vol. 23; undrs. rating, third class.

Water Supply—Src., well & Bayou Teche; sys., pump to stdp.; stdp. cap., 24,000 gals.; pump. eng., cap. day 18,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 142 serv.; pres., dom. 55 lbs., f. 110 lbs.; cost, $12,000; cost mtce., $600; wks. owned by city.

JENNINGS, p. 3,925; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag.; hose, 2,000 ft.; f. al., bell & wh.; tot. mem., 24 vol.

Water Supply—Src., 2 10-in. wells; sys., grav & pump.; stdp. cap., 75,000 gals.; pres., 70 lbs.; mains, 2½ m., 6 to 8 in. dia.; 31 hyd.

KENTWOOD, p. 4,000; f. area, 40 a. F. dept.—1 h. & l. wag., 2 hose carts, 1,500 ft. hose; val. equip., $1,500; val. bldgs., $150; tot. mem., 33 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 2 pump. eng., cap. day 400,000 gals.; 41 hyd.; 260 serv.; mains, 4 m.; pres., dom. 70 lbs., f. 120 lbs.; cost, $50,000; wks. owned by city.

LAFAYETTE, p. 6,392. F. dept.—3 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell, telp. & wh.; val. equip., $3,000; exp. dept., $1,500; tot. mem., 175 vol.; undrs. rating, third class.

Water Supply—Src., 3 6-in. wells, ½ m. bus. cent.; sys., air lift, grav., pump to res., to stdp. & dir.; stdp. cap., 106,000 gals.; dim., 125 x 12, loc. at station; mat., iron; res. cap., 90,000 gals. loc. at station; 2 pump. eng., class dup., size 20 x 15 x 18, cap. day 2,500,000 gals.; mains, 6 2-3 m., 4 to 8 in. dia.; 65 hyd.; pres., dom. 80 lbs., f. 160 lbs.; wks. owned by city.

LAKE CHARLES, p. 1,149; f. area, 12 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor., wd. rfs. not perm. in f. area; fwks. & combt. ord., causes of f. inv. F. dept.—1 str., 2 comb. c. hose & l. trk., 1 hose reel, 9 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $11,000; val. bldgs., $4,000; tot. mem., 7, pd. full time.

Water Supply—Src., wells, ⅝ m. bus. cent., sys., pump to stdp. & dir.; stdp. cap., 169,000 gals.; 3 pump. eng., class dup. & centrif., cap. day 7,500,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia.; 162 hyd.; 41 v.; 350 met.; 700 serv.; pipe, c. i.; pres., dom. 52 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $95,000; cost mtce., $500; wks. owned by city.

LAKE PROVIDENCE, p. 1,568; f. area, 15 a., merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord., causes of f. inv. F. dept.—1 str., 3 hose reels, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; inf., 800 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys. grav. & pump to stdp.; stdp. cap., 60,000 gals., dim., 20 x 27; mat., stl.; res. cap., 28,000 gals., 1 pump; mains, c. i., 3 m., 4 to 8 in. dia.; 32 hyd.; 22 v.; 12 met.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

LEESVILLE, p. 2,043. F. dept.—1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk. 1 hose cart; hose, cot., rub. lined, gd., 1,500 ft., f. al., telp. & wh.; val. equip., $4,600; val. bldgs. $3,000; exp. dept., $700; tot. mem., 32, pd. full time 2, vol. 30.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 65,000 gals.; res. cap., 40,000 gals.; 2 pumps, cap. day, 500,000 gals.; mains, 3 m., 2 to 6 in. dia.; 25 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 100 lbs.; owned by priv. Co.

MINDEN, p. 3,002; merc. bldgs., bk. F. dept.—4 hose car.; hose, 1,900 ft.; f. al., bell.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 162,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals., mains, c. i., 7½ m., 4 to 10 in. dia.; 70 hyd.; 175 met.; 323 serv.; pipe, galv. i.; pres., dom. & f. 50 to 85 lbs. cons. day, 130,000 gals.; cost, $43,000; wks. owned by city.

MONROE, p. 10,209; f. area, 1,200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 6 hrs., 2 tripple comb. pump. c. & h.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell & telp., 21 bx.; val. equip., $50,000; val.

bldgs., $20,000; exp. dept., $18,000; tot. mem. 14, pd. full time.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 185,000 gals.; dim., 16 x 120; mat., stl.; res. cap., 225,000 gals., loc. at rear of plant; 2 pump. eng., class elec. trip., cap. day 500,000 gals.; mains, c. i. & stl., 8 m., 4 to 12 in. dia.; 88 hyd.; met., 10; 1,750 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., cons. day, 200,000 gals.; cost, $40,000; wks. f. 120 lbs.; cons. day, 250,000 gals.; cost, $115,000; cost mtce., $28,000; wks. owned by city.

MORGAN CITY, p. 5,477; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. (in reserve, 1 comb. c. & h. wag.), 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., Gamewell, 18 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem. 100, pd. full time 3, vol. 97; undrs. rating, second class.

Water Supply—Src., Atchafaloya riv.; sys. pump to stdp.; stdp. cap., 100,000 gals.; 2 pumps, class comp. dup., cap. 1,000 gals. min.; 10 m. mains, c. i., 4 to 8 in. dia.

NAPOLEONVILLE, p. 1,201. F. dept.—1 c. hand ex., 4 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; val. equip., $3,000; tot. mem., 48 vol.

Water Supply—Src., artesian well; sys., pump to res.; res. cap., 400,000 gals.; tk. cap., 50,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, 2 m., 6 to 8 in. dia.; 16 hyd.

NATCHITOCHES, p. 2,532; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 550 ft.; rub., gd., 1,100 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 100 vol.; undrs. rating, second class.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., loc. on hill, cent. town; mat., stl.; res. cap., 138,000 gals.; 2 pump. eng., class comp. dup., 60,000 gals. cap. day; mains, c. i., 3½ m., 4 to 8 in. dia.; 37 hyd.; 10 v.; 83 met.; pres., dom. 50 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

NEW IBERIA, p. 7,499; f. area, 2,500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 2 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem. 250, pd. full time 3, vol. 247.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals., dim. 50 x 50 ft.; 3 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 140 hyd.; 31 v.; 150 met.; 400 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 400 gals.; cost, $125,000; cost mtce., $25,000; wks. owned by city.

NEW ORLEANS, p. 339,075; f. area, 196⅛ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 11 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—21 aer. trk., 5 hose wag., 113 hose reels, 113 hrs.; hose, cot., rub. lined, 53,201 ft.; rub., gd., 4,148; inf., 1,135; tot., 58,484 ft.; f. al., Gamewell storage, 331 bx.; val. equip., $445,573; val. bldgs., $350,000; exp. dept., $596,672; tot. mem., 462, pd. full time.

Water Supply—Src., Mississippi riv., 8 m. bus. cent.; sys., pump dir.; res. cap., 16,000,000 gals.; 14 pump. eng., class vertical trip. expansion, hor. comp. dup. & turbine, cap. day 237,500,000 gals.; mains, c. i., 600 m., 4 to 48 in. dia.; 5,550 hyd.; 5,257 v.; 55,000 met.; 76,000 serv.; pipe, lead; pres., dom. & f. 60 to 75 lbs.; cons. day, 31,000,000 gals.; cost, $9,800,000; cost mtce., $537,000; wks. owned by city.

NEW ROADS, p. 1,352. F. dept.—2 hose reels, 2 hrs.; f. al., telp., bell & wh.

Water Supply—Src., wells & riv.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day, 884,160 gals.; mains, 2 m., 6 to 8 in. dia.; 30 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 25,000 gals.

OPELOUSAS, p. 4,623. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose car., 5 hose reels; hose, cot., rub. lined, 2,200 ft.; f. al., bell; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; stdp. cap., 75,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., class dup., cap. day 862,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 65 hyd.; 325 met.; 325 serv.; pres., dom. 62 lbs., f. 75 lbs.; cons. day, 260,000 gals.; wks. owned by city.

PLAQUEMINE, p. 4,955; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $1,800; exp. dept., $1,000; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump dir.; res. cap., 80,000 gals.; loc. at station; 2 pump. eng., cap. day 180,000 gals.; mains, lead, 6 m., 2 to 6 in. dia.; 54 hyd.; met., 1; 228 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 40,000 gals.; cost, $100,000; cost mtce., $1,200; wks. owned by city.

PROVIDENCE, f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 aer. trk., 1 hose wag.; 1,500 ft. rub. hose; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,500; vol.

Water Supply—Src., artesian well, in bus. cent.; sys., grav; stdp. cap., 60,000 gals.; dim., 27 x 20 ft.; mat., stl.; res. cap., 28,000 gals.; 1 pump. eng., cap. day 25,000,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; hyd., 32; v., 22; met., 8; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $5,110; wks. owned by city.

RAYNE, p. 2,247; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk. with side wall, rf. & aer. ladder, 3 hose car., 1 water tower; hose, cot. rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $100; tot. mem., 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals. res. cap., 150,000 gals.; 2 pump, class comp., cap. day, 1,152,000 gals.; mains, 2½ m., 6 to 8 in. dia.; 25 hyd.; 7 v.; 80 met.; 80 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 150,000 gals.; wks. owned by city.

RUSTON, p. 3,377. F. dept.—1 auto. c. eng., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $1,000; exp. dept., $1,500; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 80,000 gals., loc. 500 ft. cent. town; mat., stl.; res. cap., 90,000 gals.; 2 pump. eng.; mains, c. i., 7 m., 2 to 8 in. dia.; 72 hyd.; met., 400; 500 serv.; pres., dom. 40 lbs., f. 125 lbs. cons. day, 500,000 gals.; wks. owned by city.

ST. FRANCISVILLE, p. 966. F. dept.—1 hose wag., 2 hose carts; hose, 2,000 ft.; f. al., bell., telp. & wh.; tot. mem., 90 vol.

Water Supply—Src., wells; sys., pump to tk.; tk. cap., 35,000 gals.; 2 pumps, cap. day 375,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 38 hyd.; dom. pres. 65 to 75 lbs., f. 80 to 125 lbs.

ST. MARTINSVILLE, p. 2,318; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 2,000 ft.; inf., 150 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $400; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., Bayou Teche; sys., pump; 2 pump. eng.; mains, 3½ m., 4 to 10 in. dia.; 55 hyd.; 10 v.; pres., f. 100 lbs.; cost, $30,000; cost mtce., $3,636; wks. owned by city.

SHREVEPORT, p. 28,015; f. area, 9½ sq. m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 str., 16

c. hand ex., 1 triple comb. wag., 1 chief's auto., 1 auto. str. with tractor, 1 auto. aer. trk. with tractor, 2 auto. comb. c. & h. wag., 1 auto. trip. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 auto. electrician's wag., 1 auto. wag. in reserve, 5 comb. c. & h. wag., 11 hrs.; hose., cot., rub. lined, gd., 10,000 ft.; fair, 1,150 ft.; tot. hose, 11,150 ft.; f. al., Gamewell, 70 bx.; val. equip., $62,000; val. bldgs., $41,000; exp. dept., $47,000; tot. mem. 48, pd. full time.

Water Supply—Src., riv., ¼ m.; sys., pump to stdp.; stdp. cap., 259,181 gals.; dim., 110 x 20; mat., iron; 2 res. cap. 250,000,000 gals.; 5 pump. eng., class dup., cap. day 20,000,000 gals.; mains, c. i., 62.78 m., 2 to 16 in. dia.; 568 hyd.; met., 3,800; 5,000 serv.; 565 v.; pres., dom. 60 lbs., f. 80 to 90 lbs.; cons. day, 3,800,000 gals.; cost, $1,200,000; mtce., $21,000; wks. owned by city.

THIBODAUX, p. 3,824; f. area, 640 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. auto., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., Gamewell, 16 bx.; val. equip., $10,545; val. bldgs., $4,300; exp. dept., $720; tot. mem., 165 vol.

Water Supply—Src., wells & Bayou Lofourch, 250 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 98,000 gals.; 4 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6¾ m., 4 to 8 in. dia.; 97 hyd.; 48 v.; 312 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 220,000 gals.; cost, $48,000; cost mtce., $3,750; wks. owned by city.

VIDALIA, p. 1,845. F. dept.—3 hose carts, 1 h. & l. trk., 1 c. eng., 1,800 ft. hose; f. al., telp.; tot. mem., 15 vol.

Water Supply—Src., lake; sys., pump to res.; stdp. cap., 50,000 gals.; 1 dup. pump. cap. 748,800 gals. day; 25 hyd.; dom. pres. 45 lbs., f. pres. 110 lbs.

WASHINGTON, p. 1,528; merc. bldgs., wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; cap. 400 gals. min.; sys., pump.

WHITE CASTLE, p. 2,289. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, 2 m., 4 to 8 in. dia.; 100 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $10,000; cost mtce., $1,200; wks. owned by city.

WINNFIELD, p. 3,000; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hand h. & l. trk., 2 hand hose carts; hose, cot. rub. lined, gd., 3,000 ft.; inf., 2,000 ft.; tot hose, 5,000 ft.; f. al., telp.; val. equip., $4,500 tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. pump to stdp. & dir.;stdp. cap., 65,000 gals., dim. 30 x 9; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 50 hyd.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $40,000; cost mtce., $3,200; wks owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Jackson, Kenner, Ponchatoula, Roseland, Slidell.

Places with a population of 1,000 or more not reported—Colfax, Gueydon, Haynesville, Lake Arthur, Logansport, Marksville, Patterson, Rayville, Welsh.

MAINE

ALFRED, p. 1,000; f. dept. not reported.

Water Supply—Src., pond. 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 278,000 gals.; 2 pump. eng., comb. cap. day 720,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 22 hyd.; 20 v.; 12 met.; 110 serv.; pipe, galv. i.; pres., dom. 93 lbs., f. 90 lbs.; cons. day, 30,000 gals.; cost, $32,000; cost mtce., $2,000; wks. owned by Alfred Wat. Co.

ANSON, p. 1,830; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., wh.

Water Supply—Src., pond; sys., grav.; pump. eng., cap. day 576,000 gals.; mains, 14 m., 14 & 16 in. dia.; 40 hyd.; 6 v.; pres., f. 100 lbs.; cost, $1,602; wks. owned by village.

AUBURN, p. 17,000; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk., wd. & stn., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 45 c. hand ex., 1 comb. c. & h. wag., 3 hose wag., 2 hose reels, 4 hrs., 1 chief's auto., 2 court auto. trks.; hose, cot., rub. lined, gd., 11,000 ft.; inf., 1,000 ft.; tot. hose, 12,000 ft.; f. al., bell, Gamewell, 48 bx.; val. equip., $23,432; val. bldgs., $28,000; exp. dept., $16,000; tot. mem. 60, pd. full time 9, pd. part time 51, vol. 12.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 6,500,000 gals.; 1 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 181 hyd.; 562 v.; met., 72; 2,532 serv.; pipe, galv. i. & lead; pres., dom. 20 to 50 lbs., f. 100 lbs.; cons. day, 205,472 gals.; wks. owned by city.

AUGUSTA, p. 13,211; f. area, 1,400 a.; merc. bldgs., bk., 3 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hrs., 1 white triple comb.; hose, cot., rub. lined, gd., 9,000 ft.; rub., gd., 250 ft.; tot. hose, 8,750 ft.; f. al., Gamewell, 40 bx.; val. equip., $25,000; val. bldgs., $6,000; exp. dept., $18,000; tot. mem. 70, pd. full time 4, vol. 66.

Water Supply—Src., Carlton pond, 9 m. bus. cent.; sys., pump & grav. to res.; res. cap., 6,000,000 gals.; 3 pumps, cap. day 7,000,000 gals.; mains, c. & wrt. i., 46.58 m., 2 to 24 in. dia.; 172 hyd.; 298 v.; met., 153; 2,188 serv.; pipe, lead lined; pres., dom. & f. 130 lbs.; cons. day, 1,870,411 gals.; cost, $916,709; cost mtce., $9,631; wks. owned by Augusta Water District.

BANGOR, p. 24,803; f. area, 3,900 a.; merc. bldgs., bk., 4 to 8 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 20 c. hand ex., 1 h. & l. trk., 1 aer. trk. with water tower, 1 triple comb. h. & c. & l. trk., 5 hose carts, 24 hrs.; hose, cot., rub. lined, gd., 17,600 ft.; f. al., Gamewell, 81 bx.; val. equip., $65,000; val. bldgs., $92,000; exp. dept., $67,780; tot. mem., 109, pd. full time 31, pd. part time 78.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,500,000 gals., dim. 50 x 75, mat. stl.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 55½ m.; 322 hyd.; 610 v.; met., 100; 5,242 serv.; pipe, galv. i.; pres., dom. & f. 35 to 120 lbs.; cons. day, 4,000,000 gals.; cost, $1,750,000; cost mtce., $50,000; wks. owned by city.

BAR HARBOR, p. 4,500; f. area, 600 a.; merc. bldgs., bk & wd., 1 to 6 stor.; priv., bk & wd., 2 to 4 stor.; fwks. ord.; causes of f. inv. F. dept.—2 str., 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd. 6,000 ft.; f. al., Gamewell & wh., 14 bx., val. equip., $25,000; val. bldgs., $27,500; exp. dept., $8,500; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., lake; 2½ m. bus. cent. sys., grav.; mains c. & galv. i.; 25 m., 2 to 24 in. dia.; 55 hyd.; 1,000 serv.; pres. dom. 75 lbs., f. 100 lbs.; cons. day, 1,750,000 gals.; cost, $300,000; cost mtce., $5,000; wks. owned by priv. Co.

BATH, p. 9,396; f. area, 3,200 a.; merc. bldgs., wd. & bk., 3 to 5 stor.; priv., wd. & bk., 2 and 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose car., 7 hrs.; hose, cot., rub. lined, gd., 8,700 ft.; inf., 200 ft.; tot. hose, 8,900 ft.; f. al., Gamewell, 21 bx.; val. equip., $19,000;

val. bldgs., $17,000; exp. dept., $6,000; tot. mem., 33, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, at Woolwich; sys., pump to stdp.; stdp. cap., 600,000 gals., mat. iron; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 34½ m., 2 to 20 in. dia.; 167 hyd.; 226 v.; met., 284; 2,396 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 1,500,000 gals.; cost, $600,000; wks. owned by Co.

BELFAST, p. 4,618; f. area, 716 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 6 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh., 11 bx.; val. equip., $5,000; val. bldgs., $15,500; exp. dept., $3,900; tot. mem., 50 vol.

Water Supply—Src., riv. & spr.; sys., grav., pump to res., to stdp. dir.; stdp. cap., 263,000 gals., dim. 45 x 35, loc. on Wilson Hill, mat. iron; 2 pump. eng., class dup., cap. day 1,750,000 gals.; mains, 10 m., 4 to 10 in. dia.; 63 hyd.; 35 v.; met., 37; 820 serv.; pipe, ¾ in. galv. i.; pres., dom. 80 lbs., f. 80 to 135 lbs.; cons. day, 400,000 gals.; cost, $295,000; wks. owned by Co.

BERWICK, p. 2,300; f. area, 20 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 5 c. hand ex., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $1,500; exp. dept., $400; tot. mem., 25, pd. full time.

Water Supply—Berwick Water Co.; 30 hyd.

BETHEL, p. 834; f. area, 1¾ m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 18 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Mountain strm., 4½ m. bus. cent.; sys., grav.; res. No. 1 cap. 100,000 gals., No. 2 cap. 600,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 30 hyd.; v.; 225 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs., cost, $60,000; cost mtce., $500; wks. owned by priv Co.

BIDDEFORD, p. 17,079; f. area, 10 m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—3 str., 10 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 1 chief's wag., 3 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 1,500 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $25,000; val. bldgs., $32,500; exp. dept., $18,000; tot. mem. 53, pd. full time 8, pd. part time 45.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & stdp.; res. cap., 8,000,000 gals.; 2 stdp. comb. cap., 1,671,000 gals.; 2 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 70 m., 4 to 20 in. dia.; 296 hyd.; 668 v.; met., 571; 4,390 serv.; pipe, galv. & wrt. i.; pres., dom. & f. 25 to 85 lbs.; cons. day, 1,804,905 gals.; wks. owned by Co.

BLUE HILL, p. 1,700; 1 elec. pump., 1 hand pump; 100 ft., hose; val. equip., $700; val. bldgs., $1,200; tot. mem., 40, vol.

BOOTHBAY, Lincoln Co., p. 1,766. F. dept.—2 hose wag., 2 c. hand ex., 2 h. & l. trk.; hose, rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; exp. dept., $300; tot. mem., 90 vol.

BOOTHBAY HARBOR, p. 2,000; f. area, 250 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 comb. c. & h. wag., 4 hose car.; hose, rub. lined, gd., 5,000 ft.; f. al., Gamewell elec., 45 bx.; val. equip., $7,000; val. bldgs., $3,200; exp. dept., $1,400; tot. mem., 45, pd. when attending f.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 30 x 45, mat. stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 52 hyd.; 25 v.; met., 12; 350 serv.; pipe, galv. i.; pres., dom. & f. 75 to 85 lbs.; cons. day, 100,000 gals.; cost, $35,000; cost mtce., $4,000; wks. owned by city.

BOWDOINHAM.—Fire dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 550 ft.; tot. mem., 35 vol.

Water Supply—Src., riv., wells & 2 res.

BREWER, p. 5,667; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 8 c. hand ex., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., bell, wh. & elec., 17 bx.; val. equip., $15,000; val. bldgs., $4,000; exp. dept., $35,000; tot. mem., 60, pd. part time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 528,768 gals., dim. 30 x 100, mat. stl.; 3 pump. eng., cap. day 4,000,000 gals.; mains, iron, 20 m., 4 to 12 in. dia.; 66 hyd.; 96 v.; met., 2½; 1,430 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cons. day, 1,000,000 gals.; wks. owned by priv. Co.

BRIDGTON, p. 2,660. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose cart, 3 hose reels; hose, 2,500 ft.; tot. mem., 43, pd. part time.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 400,000 gals., dim. 35 to 55 ft., mat. stl.; 1 pump. eng., cap. day 300,000 gals.; mains, c. i., 7½ m., 6 to 10 in. dia.; 45 hyd.; met., 30; 300 serv.; pipe, galv. i.; pres., dom. 45 to 100 lbs., f. 45 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Co.

BROOKS, p. 669; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 20 hand extras, 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,200 ft.; f. al., bell; val. equip., about $5,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20, vol.

BROWNSVILLE, p. 1,570; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hand eng., 1 hose car., 2 ladders; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; vol.

Water Supply—Src., spr., cisterns & riv.; sys., grav.

BRUNSWICK and TOPSHAM, p. 6,621; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 200 ft.; inf., 650 ft.; tot. hose, 4,850 ft.; f. al., wh. with Gamewell attachment; val. equip., $3,800; val. bldgs., $2,500; exp. dept., $4,482; tot. mem., 98 vol.

Water Supply—Src., 80 driven wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,500,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 17 m., 2 to 14 in. dia.; 130 hyd.; mains, c. i., serner galv. i.; pres., dom. 76 lbs., f. 65 to 80 lbs.; wks. owned by Brunswick & Topsham Water Dist.

BUCKFIELD, p. 1,139; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; val. equip., $600; tot. mem., 15 vol.

Water Supply—Src., North Pond, 2½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 22,000 ft., 6 to 10 in. dia.; 21 hyd.; 7 v.; 64 serv.; pipe, galv. i.; pres., f. 85 lbs.; cost, $32,000; wks. owned by Co.

BUCKSPORT, p. 2,900; f. area, 300 a.; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 hand eng., 24 c. hand ex., 8 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 250 ft.; inf., 200 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $298; tot. mem., 100, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; mains, iron, 5 m., 2 to 10 in. dia.; 10 hyd.; 20 v.; 100 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 35 lbs.; cost, $22,000; cost mtce., $600; wks. owned by Co.

CALAIS, p. 6,116; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. &

l. trk., 2 hose wag., 4 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; inf., 400 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $9,500; exp. dept., $6,500; tot. mem. 31, pd. full time 3, vol. 28.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 2,500,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, 15 m., 2 to 12 in. dia.; 134 hyd.; 62 v.; 1,500 serv.; pipe, galv. l.; pres., f. 85 to 110 lbs.; cons. day, 850,000 gals.; wks. owned by Co.

CAMDEN, p. 3,015; f. area, 300 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 Bangor ex., ladders, 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., wh.; val. equip., $8,500; val. bldgs., $3,000; exp. dept., $600; tot. mem. 60, pd. part time 3, vol. 57.

Water Supply—Src., supply from Mirrow Lake; sys., grav.; stdp. cap., 550,000 gals.; dim., 80 x 85, loc. on side of mountain; mat., stl.; 47 hyd.; pres., dom. 120 lbs., f. 120 lbs.

CARIBOU, p. 5,377; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $1,500; tot. mem., 28, pd. part time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim., 30 x 29½; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 7 m., 2 to 8 in. dia.; 32 hyd.; 22 v.; 200 serv.; pres., dom. 85 lbs., f. 150 lbs.; cons. day, 200,000 gals.; cost, $125,000; cost mtce., $1,500; wks. owned by Co.

CASTINE, p. 925. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose carts.

CLINTON, p. 1,300. F. dept.—2 hand pumps, 200 ft. hose, 12 ladders; val. equip., $200; vol.

Water Supply—Src., riv. & wells.

CORINNA, p. 1,170; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., 1 f. pump, 750 gals.; hose, cot., rub. lined, gd., 1,000 ft.; tot. mem., 40 vol.

Water Supply—Src., strm.; sys., pump.; pump. cap. min., 750 gals.

CORINTH, p. 1,000; 1 hand tub.; val. equip., $300.

CUMBERLAND, p. 1,404; merc. bldgs., wd. F. dept.—4 c. hand ex., 1 c. eng., 1 hose reel; f. al., telp.

Water Supply—Not reported.

DAMARISCOTTA, p. 876. F. dept.—1 hand eng., 1 hand extra, 1 h. & l. trk., 2 hose carts, 2 hose wag.; hose, 2,500 ft.; f. al., bell; tot. mem., 60; val. equip., $500; val. bldgs., $2,500; exp. dept., $200.

Water Supply—Src., Little Pond; sys., pump.; 2 pumps, cap. day 300,000 gals.; 20 hyd.; 350 serv.; mains, 10 m.; pres., dom. 100 lbs.; cost, $100,000; cost mtce., $1,000; wks. owned by Co.

DANFORTH, p. 1,292; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells & riv.; res. cap., 500,000 gals.; 20 hyd.; pres., 90 lbs.

DEERING, p. 5,853. F. dept.—1 h. & l. trk., 16 hand ex., 9 hose car.; f. al., Gamewell; tot. mem., 100 vol.

Water Supply—Supplied by Portland Water District.

DEXTER, p. 3,530; f. area, 100 a.; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $5,000; val. bldgs., $4,500; exp. dept., $1,400; tot. mem., 76, pd. part time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; pump. eng., cap. 10 hours 350,000 gals.; mains, c. i., m., 4 to 12 in. dia.; 86 hyd.; 42 v.; met., 527; 825 serv.; pipe, galv. i.; pres., dom. & f. 50 to 176 lbs.; cost, $48,000; cost mtce., $5,500; wks. owned by city.

DOVER AND FOXCROFT, p. 3,000; merc. bldgs., bk. & wd. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., wh., bell & Gamewell, 14 bx.; exp. dept., $1,500; 45 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; sys., dir. pres.; res. cap., 1,350,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 55 hyd.; 65 v.; 625 serv.; pipe, galv. i.; pres., dom. & f. 80 lbs.; cons. day, 400,000 gals.; cost, $160,000; cost mtce., $650; wks. owned by District.

EAST LIVERMORE, p. 2,641; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., priv. f. pumps & hose, 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., Gamewell; val. equip., $2,000; exp. dept., $1,500; tot. mem. 25 vol., 1 pd.

Water Supply—Src., Lake, 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 10 m., 6 to 12 in. dia; 38 hyd.; 4 v., 200 met.; pres., dom. 50 lbs., f. 75 lbs.; cost, $150,000; wks. owned by city.

EASTON, p. 1,215. F. dept.—2 c. eng., 20 c. hand ex.; f. al., bell; tot. mem., 20 vol.

EASTPORT, p. 4,961; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose car.; 2 hrs., hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $1,800; tot. mem., 24 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 20 m., 8 to 10 in. dia.; 64 hyd.; 600 serv.; pres., dom. 80 lbs., f. 80 lbs.; cost, $125,000; cost mtce., $10,500; wks. owned by Co.

EDEN, p. 4,411; f. area, 600 a.; merc. bldgs., wd., 2 to 6 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 14 bx.; val. equip., $25,000; val. bldgs., $27,200; exp. dept., $8,500; tot. mem. 60, pd. full time 5, pd. part time 2, vol. 53.

Water Supply—Src., Eagle Lake, 2½ m. bus. cent.; sys., grav; pres., 75 to 90 lbs.; cost, $30,000; wks. owned by Bar Harbor Water Co.

ELLSWORTH, p. 3,549; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hand eng., 7 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; inf., 1,100 ft.; tot. hose, 4,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $1,800; tot. mem., 49 vol.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; dim., 25 x 80; 2 pump. eng., cap. day 2,200,000 gals.; mains, iron, 15 m., 2 to 16 in. dia.; 55 hyd.; 110 v.; met., 10; 600 serv.; pipe, galv. i.; pres., dom. 115 lbs., f. 115 lbs.; cons day, 700,000 gals.; wks. owned by Co.

FAIRFIELD, p. 4,435; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 auto. comb. c. & h. trk., 1 str., 2 h. & l. trk., 5 c. hand ex., 1 hose wag., 4 hose carts; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 10 bx.; val. equip., $17,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., riv. (see Waterville); sys., pump to res.; res. cap., 3,000,000 gals.; 2 pump. eng., cap. day 4,500,000 gals.; 82 hyd.; met., 10; pres., f. 95 lbs.; wks. owned by Co.

FALMOUTH, p. 1,511. F. dept.—4 c. eng., 10 hand ex.; tot. mem., 10 vol.

FARMINGTON, p. 3,210; f. area, 200 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 ex. ladder, 1 supply wag., 2 hose car.; hose, rub., gd., 2,300

ft.; inf., 1,500 ft.; tot. hose, 3,800 ft.; f. al., elec., 6 bx.; val. equip., $12,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, first class.

Water Supply—Src., pond, 5¼ m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., loc. at Powder House Hill; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 51 hyd.; met., 3; 575 serv.; pipe, galv. i.; pres., dom. & f. 40 to 110 lbs.; cons. day, 175,000 gals.; cost, $146,500; cost mtce., $450; wks. owned by Corpn.

FORT FAIRFIELD, p. 4,381; f. area, 900 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $2,000; val bldgs., $12,500; exp. dept., $1,150; tot. mem. 21, pd. part time.

Water Supply—Src., brook; sys., grav.; mains, 3 m., 10 in. dia.; 20 hyd.; 3 v.; 8 hose pipes; 6 nozzles; met., 2; 66 serv.; pres., dom. 65 lbs., f. 65 lbs.; cost, $30,000; wks. owned by Co.

FORT KENT, p. 3,810; f. area, 160 a. F. dept.—3 hose carts, c. hand ex., axes, hooks & ladders; val. equip., $3,000; tot. mem., 36, pd. part time.

Water Supply—Src., strm., in bus. cent; sys., grav.; 40 hyd.; 4 v.; mains, 2,200 ft.; pres. 110 lbs.; cost. $55,000; wks. owned by priv. Co.

FREEPORT, p. 2,339. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $2,200; val. bldgs., $700; exp. dept., $400; tot. mem., 25 vol.; undrs. rating, second class.

Water Supply—18 hyd.; pres., 60 lbs.

FRYEBURG, p. 1,876; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm. No org. f. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 500,000 gals.; mains, 7 m., 6 to 10 in. dia.; 19 hyd.; 10 v.; 200 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $33,000; cost mtce., $300; wks. owned by Co.

GARDINER, p. 5,311; f. area, 1,280 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., wh. & telp., 6 bx.; val. equip., $20,000; val. bldgs., $5,000; tot. mem., 87 vol.

Water Supply—Src., Cobbossee Coutee riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap. 2,000,000 gals.; 3 pump. eng., class trip., cap. day 4,000,000 gals.; mains, c. i., 26 m., 2 to 12 in. dia.; 102 hyd.; 244 v.; 40 met.; 1,524 serv.; pipe, wrt. i.; pres. dom. 40 to 95 lbs., f. 40 to 95 lbs.; cons. day, 700,000 gals.; wks. owned by Gardiner Water District.

GORHAM, p. 2,822; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., 2 stor.; causes of f. inv. F. dept.—1 chem. eng., 7 chem. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $150; tot. mem., 36 vol.

Water Supply—Src., lake, 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 340,000 gals.; dim., 35 x 50; mat., iron; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 6 to 8 in. dia.; 35 hyd.; cost, $50,000; wks. owned by Co.

GOULDSBORO, p. 1,259; f. area, 500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 28,000 gals.; pump. eng., cap. day 350,000 gals.; mains, 3 m., 6 to 8 in. dia.; 5 hyd.; 60 serv.; pres., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

GRAY, p. 1,000. F. dept.—2 c. hand ex.; val. equip., $600; vol.

No water works.

GUILFORD, p. 1,800. F. dept.—2 hand c. eng., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 600 ft.; tot. hose, 2,200 ft.; val. equip., $1,800; val. bldgs., $500; exp. dept., $150; tot. mem. 16, pd. part time.

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.; stdp. cap., 500,000 gals.; pres., f. 80 lbs.; wks. owned by priv Co.

HALLOWELL, p. 2,864; f. area, 1,280 a.; merc. bldgs., bk., stn. & wd., 3 & 4 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 12 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 40 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; loc. back of city; 1 pump, cap. day 400,000 gals.; mains, c. i., 7 m., 6 to 12 in. dia.; 53 hyd.; 48 v.; met., 1; 600 serv.; pipe, wrt. & galv. i.; pres., dom. 40 to 110 lbs.; cons. day, 180,000 gals.; cost, $53,104; cost mtce., $2,200; wks. owned by city.

HARRINGTON, p. 1,000. F. dept.—2 hand pumps, 800 ft. hose; val. equip., $750; exp. dept., $50; vol.

Water Supply—Src., spring, 1½ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 2 to 4 in. dia.; 6 hyd.; 120 serv.; cost, $12,000; cost mtce., $250; wks. owned by priv. Co.

HARTLAND, p. 1,115; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; inf., 600 ft.; tot. hose, 2,100 ft.; val. equip., $1,800; val. bldgs., $400; tot. mem., vol.

Water Supply—Src., riv. & cisterns, in bus. cent.; sys., pump, water-wheel in mills; mains, 2,400 ft., iron, 4 in. dia.; 7 hyd.; pres., from force pump in water-wheel & stm. pump in mills.

HEBRON, p. 494; f. area, 25 a. F.2 dept. (belongs to Hebron Acad.)—16 c. hand ex., 2 hose carts; f. al., bell; tot. mem., 125.

Water Supply—Src., pond, 3 m. bus. cent.; sys. grav. mains, 3 m., 6 to 8 in. dia.; 5 hyd.; 2 v.; pres., dom. & f. 100 lbs.; wks. owned by priv. Co.

HOULTON, p. 5,845; f. district, 30 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot. rub. lined, gd., 5,000 ft.; inf., 2,500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 27 bx.; val. equip., $17,000; val. bldgs., $20,000; exp. dept., $4,500; tot. mem. 28, pd. full time 2, pd. part time 26; undrs. rating, second class.

Water Supply—Src., spr. & strm., ½ m. bus. cent.; sys., pump to res., loc. on Pearce Hill. 1 m. bus. cent.; res. cap., 2,229,000 gals.; 3 pump. eng., cap. day 3,750,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 105 hyd.; 200 v.; 980 serv.; pipe, galv. i.; pres., 70 to 100 lbs.; cons. day, 5,000,000 gals.; wks. owned by town.

ISLAND FALLS, p. 1,700; f. area, 10 a. F. dept.—2 c. eng., 2 hose reels, 2,500 ft. hose; f. al., wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; 1 pump, cap. day 200,000 gals.; mains, 3 m.; 23 hyd.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by private Co.

JAY, p. 2,987. F. dept.—1 hose cart; f. al., bell; tot. mem., 40 vol.

KENNEBUNK, p. 3,099; merc. bldgs., bk. & wd., 1 to 4½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 7 hose car.; hose, cot., rub. lined, gd., 8,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $2,200; tot. mem. 78, pd. part time.

Water Supply—Src., brooks & spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 550,000 gals.; dim., 30 x 105; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 50 m., 2 to 12 in. dia.; 82 hyd.; met., 15; pres., dom. 55 to 70 lbs., f. 70 to 90 lbs.; wks. owned by Co.

KINGFIELD, p. 1,000; f. area, 300 a. F. dept.—1 h. & l. trk., 1 hose wag.; hose, 1,200 ft.; f. al., Gamewell, 6 bx.; val. equip., $800; exp. dept., $75 to $125; tot. mem., 25 vol.

Water Supply—Src., pond; sys., grav.; 27 hyd.; mains, 6 m.; pres., dom. 85 lbs.; cost mtce., $500; wks. owned by Co.

KITTERY, p. 3,533; f. area, 1,800 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. h & l. trk. & hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, 2,000 ft.; f. al., telp. & wh.; 21 bx.; val. equip., $5,500; val. bldgs., $6,000; exp. dept., $400; tot. mem., 80 vol.

Water Supply—Src., pond, 8½ m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals.; mains, c. i., 12 m., 6 to 10 in. dia.; 56 hyd.; met., 4; 35 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day 200,000 gals.; cost, $105,000; cost mtce., $3,000; wks. owned by water district.

LEWISTON, p. 26,247; f. area, 15 m.; merc. bldgs., stn., wd. & bk., 1 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 1 c. eng., 32 c. hand ex., 1 h. & l. trk., 1 aer. trk., 5 hose wag., 2 hose reels, 1 chief's wag., 15 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; inf., 2,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $58,000; val. bldgs., $39,525; exp. dept., $26,000; tot. mem. 88, pd. full time 10, pd. part time 78; undrs. rating, first class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav. pump to res. & dir.; res. cap., 12,000,000 gals.; loc. 2½ m. station; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 50 m., 6 to 24 in. dia.; 257 hyd.; 400 v.; met., 270; 3,235 serv.; pipe, lead; pres., dom. 90 lbs., f. 90 to 115 lbs.; cons. day, 180,000 gals.; cost, $963,868; cost mtce., $25,000; wks. owned by city.

LIMERICK, p. 874. F. dept.—2 hose carts, 5 hand ex.; f. al., bell & elec.; tot. mem., 30 vol.

LIMESTONE, p. 1,131. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot. rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $700; exp. dept., $100; tot. mem., 28 vol.

LINCOLN, p. 1,731. F. dept.—1 c. eng., 1 hand eng., 1 hose cart; hose, 1,500 ft.; tot. mem., 60.

Water Supply—5 res. & 5 hyd. in village.

LISBON, p. 4,116; f. area, 200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,400 ft.; linen, gd., 400 ft.; tot. hose, 1,800 ft.; mill has 2,000 ft. hose & 1 hand eng.; val. bldgs., $1,500; tot. mem.. 15.

Water Supply—Src., riv. & res., ¼ m. bus. cent.; sys., grav.; stdp. cap. 930,000 gals., 2 pump eng., cap. day 180,000 gals.; mains, c. i., 6 m., 6 to 12 in. dia.; 59 hyd.; 123 v.; 300 met.; 438 serv.; pres., dom. & f. 40 to 80 lbs.; cons. day 80,000 gals.; cost, $104,000; cost mtce., $150; wks. owned by city.

LISBON FALLS, p. 1,500; merc. bldgs., bk., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 19. pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys. pump to stdp.; stdp. cap., 900,000 gals.; dim., 50 x 63; mat. conc.; 2 pump. eng.; cap. day 360,000 gals.; mains, c. i.; 7 m.; 6 to 12 in. dia.; 59 hyd.; 250 met.; 450 serv.; pipe, galv. & wrt. i.; pres. dom. & f. 80 lbs.; cost, $80,000; wks. owned by town.

LIVERMORE FALLS, p. 2,500; f. area, 2 sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 12 c. hand ex., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 2,000 ft.; tot. hose, 2,500 ft.; f. al., wh., 8 bx.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., Moose Hill Pond, 3 m. bus. cent.; sys., grav. res. cap., 800,000 gals., 1 pump. eng. cap., 360,000 gals.; day, mains, iron, 8½ m., 6 to 12 in. dia.; 37 hyd.; 561 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 115 lbs. cons. day 200,000 gals., cost mtce., $500; wks. owned by city.

LUBEC, p. 3,868; f. area, 150 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $250; exp. dept., $500; tot. mem., 86, pd. part time 26, vol. 60.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 300,000 gals.; dim., 25 x 95; mat., iron; res. cap., 500,000 gals., loc. 2½ m. south town; 1 pump, cap. day 1,000,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 30 hyd.; met., 13; pres., dom. 75 lbs., f. 85 lbs.; cons. day, 100,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by town.

MACHIAS, p. 2,082; f. area, 550 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 300 ft.; inf., 750 ft.; tot. hose, 3,050 ft.; f. al., elec., 5 bx.; val. equip., $6,000; tot. mem. 32, pd. full time 12, pd. part time 20; undrs. rating, first class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; dim., 25 x 85; 2 pump. eng., class dup., & comp. cap. day 150,000 gals.; mains, c. i., 8 m., 6 to 10 in. dia.; 32 hyd.; 329 serv.; 3 met.; pres., dom. 75 lbs., f. 90 lbs.; cons., day, 150,000 gals.; cost, $75,000; wks. owned by priv. Co.

MACHIASPORT, p. 1,200. F. dept.—1 c. eng., 1 gas eng.; val. equip., $5,000; vol.

Water Supply—Src., res.

MADISON, p. 3,379; f. area, 275 a.; merc. bldgs., bk & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf. 1,200 ft.; tot. hose 3,600 ft.; f. al., wh., 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 1,000,000 gals.; pump. eng., cap. min. 700 gals.; mains, 4 m., 6 to 10 in. dia.; 36 hyd.; 18 v.; 378 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; wks. owned by Madison Water Co.

MARS HILL, p. 1,183. F. dept.—2 c. eng., 12 hand ex., 2 hose reels, 2 sleds, 12 ft. hose; vol.

Water Supply—Src., Young lake, 4 m. bus. cent.

MECHANIC FALLS, p. 1,685; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, val. equip., $2,500; val. bldgs., $2,000; exp. dept., $500; tot. mem. 36, pd. full time 3, vol. 33.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 318,000 gals.; dim., 30 x 60; pump. eng., class dup., cap. day 1,750,000 gals.; mains, 6¾ m., 4 to 12 in. dia.; 50 hyd.; met., 35; 413 serv.; pipe, galv. i.; pres., dom. 85 to 100 lbs., f. 85 to 100 lbs.; wks. owned by Portland Savings Bank.

MILFORD, p. 838. F. dept.—20 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, 3,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept. $300; tot. mem., 26 vol.

Water Supply—Src., river, ¼ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap. 530,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 6 to 8 in. dia.; 21 hyd.; pres., dom. & f. 80 lbs.; wks. owned by priv. Co.

MILLBRIDGE, p. 1,921. F. dept.—1 c. eng.; 200 ft. gd. hose; val. equip., $1,000; vol.

Water Supply—Src., spr. & wells, 2 m. bus. cent.; sys., grav.; pump to res. & dir.; res. loc. at spr.; 3 pump. eng., cap. day 60,000 gals.; mains, c. i., 2½ m., 6 in. dia.; 120 serv.; pipe, galv. i.; pres., dom. 45 lbs.; cost, $15,000; cost mtce., $200; wks. owned by Millbridge Water Co.

MILLINOCKETT, p. 3,868. F. dept.—1 h. & l. trk., 1 hose reel, 1 hose wag.; hose, 4,000 ft.; f. al., wh.; tot. mem., 40.

Water Supply—Src. & sys. not reported; 35 hyd.; pres., 95 lbs.

MILO, p. 3,000; f. area, 500 a. F. dept.—1 f. eng., 3 hose reels, 1 ladder trk., 1 c. cart, 5,000 ft. hose; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $750; tot. mem., 35.

Water Supply—Src., riv.; sys., grav.; 4 pump. eng., cap. per day 3 per min.; 50 hyd.; mains, 10-8-6; f., 100 lbs.; mtce., $3,000; wks. owned by priv. Co.; undrs. rating, second class.

MONMOUTH, p. 1,500. F. dept.—2 h. & l. trk., 14 hand ex., 1 hand eng., 3 hose carts, 3,000 ft. hose; f. al., bell; exp. dept., $200; tot. mem., 40 vol.

MONSON, p. 1,116; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Src., pond, in bus. cent.; sys., 1 pump. eng. & hand ex.; 5 hyd.

MOUNT DESERT, p. 1,600. F. dept.—3 hand ex., 2 hose carts; f. al., bell; tot. mem., 30 vol.

NEWCASTLE, p. 1,075; f. area, 300 a.; merc bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $600; tot. mem. 45, pd. full time 30, vol. 15.

Water Supply—Src., from Damariscotta, Me.

NEWPORT, p. 1,800; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 auto. str. 6 c. hand ex., 1 hand eng., 1 h. & l. trk., 2 hose carts; hose rub. lined, gd. 3,200 ft.; f. al., wh.; tot. mem., 38 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; mains, c. i.; 10 m., 6 to 12 in. dia.; 18 hyd.; 21 met., 150 serv.; pipe, galv. i.; pres., dom. & f., 60 lbs., cost, $100,000, cost mtce., $100; wks. owned by priv. Co.

NORTH ANSON, p. 1,000; f. area, 20 a. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; exp. dept., $360; tot. mem., 30 vol.

Water Supply—Src., riv.; waterwks. sys.; 15 hyd.

NORTH BERWICK, p. 1,900. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; exp. dept., $400; tot. mem., 40 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., pump; pres., dom. 90 lbs., f. 90 lbs.; wks. owned by private Co.

NORRIDGEWOCK, p. 1,500; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. str., 1 hand eng., 1 c. eng., 15 c hand ex., 1 aer. trk., 1 supply wag., 1 hose car. 2 hrs., 1,500 ft.; rub. hose, f. al., bell & wh.; val. equip., $2,200; tot. mem. 60 vol.

Water Supply—Src., brook, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 12,000 gals.; dim., 13 x 16; mat. wd. & cem.; 1 pump. eng.; cap. day 24,000 gals.; mains, iron, 1¼ m.; 1½ to 3 in. dia.; 70 serv.; pipe, galv. i.; pres. dom., 20 lbs.; cons. day 5,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by priv. Co.

NORWAY, p. 3,002; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h & l. trk., 17 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 300 ft.; tot. hose, 4,100 ft.; f. al., elec., 9 bx.; val. equip., $6,500; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 64 pd. part time.

Water Supply— Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 42 hyd.; 10 v.; met., 6; 400 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 90 lbs.; cons. day, 250,000 gals.; cost, $66,000; cost mtce., $3,000; wks. owned by priv. Co.

OAKLAND, p. 2,400; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $3,800; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 65 vol.

Water Supply—Src., riv. & strm.; sys., pump to res.; res. cap.. 2,000,000 gals.; 2 pump. eng.; mains, 7 m.; 36 hyd.; pres., 80 to 125 lbs.; cost mtce., $3,600; wks. owned by Co.

OLD ORCHARD, p. 1,000; f. area, 1,000 a.; merc. bldgs., wd. & cem., 1 to 4 stor.; priv., wd. & cem., 1½ to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. ladder & hose wag., 1 chiefs auto.; 1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., compressed air sys., 12 bx. & wh.; val. equip., $8,000; val. bldgs., $16,000; exp. dept., $2,500; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., riv.; sys., grav., pump dir.; res. cap., 10,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 47 hyd.; 25 v.; met., 1; 667 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $170,000; cost mtce., $1,500; wks. owned by Co.

OLD TOWN, p. 6,317; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 6,000 ft.; tot. hose, 15,000 ft.; f. al., bell, 26 bx.; val. bldgs., $9,500; exp. dept., $12,000; tot. mem. 105, pd. full time 11, vol. 94.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp.; stdp. cap., 528,000 gals.; dim., 30 x 100; loc. ¼ m. city; mat., stl.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 98 hyd.; 116 v.; met., 74; 1,201 serv.; pres., dom. 80 lbs., f. 80 to 130 lbs.; cons. day, 800,000 gals.; wks. owned by Co.

ORONO, p. 3,555; f. area, 800 a.; merc. bldgs., wd., 2 & 2½ stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,400 ft.; tot. hose, 4,900 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $1,350; tot. mem. 36, pd. $20 per year each.

Water Supply—Src., pond, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 401,800 gals.; 2 pumps, cap. day 1,500,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 68 hyd.; 50 v.; 177 met.; 400 serv.; pipe, galv. i.; pres., dom. & f., 100 lbs.; cost, $120,000; wks. owned by priv. Co.

OXFORD, p. 1,331; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; linen, gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem. 75, pd. part time.

Water Supply—Src., wells & cisterns.

PARIS, p. 3,436. F. dept.—10 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, 3,000 ft.; f. al., bell; tot. mem., 68 pd. men.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., grav.; 2 res., cap. 3,000,000 gals.; 2 dams; mains, c. i., 8 m., 4 to 12 in. dia.; 87 hyd.; 7 met.; 258 serv.; pres., 90 lbs.; cost, $80,000; cost mtce., $1,500; wks. owned by corpn.

PATTEN, p. 1,200; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 100 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $100; tot. mem., 15 vol.

Water Supply—Src., spr.; sys., grav.; mains, galv. i., 1 m., 2½ in. dia.; 36 serv.; pipe, galv. i.; cost, $3,200; wks. owned by Co.

PHILLIPS, p. 1,500; f. area, 50 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, 2,600 ft.; f. al., wh.; exp. dept., $250; tot. mem., 40, pd. part time.

Water Supply—Src., Blue pond, 68 ft. bus. cent.; sys., grav.; 24 hyd.; pres., 80 lbs.

PITTSFIELD, p. 2,891; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ to 2½ stor.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 10 c. hand ex., 5 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 12 bx.; tot. mem. 100, pd. part time.

Water Supply—Src., 4 wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 220,000 gals.; 2 pump. eng., class dup. & centrif., cap. day 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 84 hyd.; 58 v.; 575 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $4,000; wks. owned by city.

POLAND, p. 1,648; f. area, 400 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No f. dept.

Water Supply—Src., well. in bus. cent.; sys., pump dir.; pump. eng., cap. day 748,800 gals.; mains, wrt. i., 500 ft., 6 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $2,000; wks. owned by Co.

PORTLAND, p. 63,000; f. area, 18 sq. m.; merc. bldgs., bk. & wd., 1 to 11 stor., priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 f. boat, 3 comb. aer. trks, 2 ladder trk., 7 str., 2 in reserve, 2 motor tanks, 4 chiefs wag., 9 fuel & exercise wag., 1 auto. comb. c. & h. wag., 10 exercise sleds, 10 hose sleighs, 1 c. eng. on wls., 38 c. hand ex., 2 hand drawn chem., 1 auto. aer. trk., 8 hose wag., 2 in reserve, 1 hose reel, in reserve, 36 hrs., 2 pumps, 1 auto. pump; hose, cot., rub. lined, gd., 42,700 ft.; 500 ft. inf. hose; f. al., Gamewell, 213 bx.; val. equip., $137,350; val. bldgs., $105,500; exp. dept., $171,043.81; tot. mem. 218, pd. full time 103, pd. part time 85, substitutes 20 pd., 10 pd. vol.

Water Supply—Src., lake, 17 m. bus. cent.; sys., grav.; stdp. cap., 653,000 gals.; dim., 40 x 70, loc. on hill; mat., stl.; res. cap., 38,680,000 gals.; pump. eng., cap. 15,000,000 gals. day, mains, cem. & c. i., 290 m., 1 to 48 in. dia.; 1,694 hyd.; 1,591 v.; met., 3,879; 14,180 serv.; pipe, galv. i. & lead; pres., dom. 40 to 100 lbs., f. 65 lbs.; cons. day, 10,300,000 gals.; cost, $5,781,863.84; wks. owned by Portland Water District.

PRESQUE ISLE, p. 5,179; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 1 city serv. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; inf., 4,400 ft.; f. al., Gamewell, 10 bx.; val. equip., $14,000; val. bldgs., $12,000; exp. dept., $7,000; tot. mem. 21, pd. full time 1, pd. part time 1, vol. 20.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav. & pump dir.; res. cap., 25,000,000 gals.; 1 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 7 m., ¾ to 8 in. dia.; 19 hyd.; met., 2; 205 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $55,000; wks. owned by Co.

PRINCETON, p. 1,094. F. dept.—1 c. eng., 1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.

Water Supply—Src., riv., lake & cisterns, ⅛ m. bus. cent.; no waterwks. sys.

RANDOLPH, p. 1,086; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $400; tot. mem., 18, pd. $10 each per yr.

Water Supply—Src., from Gardner water district on opposite side of riv.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 4,000,000 gals.; mains, 2 m..; 13 hyd.; pres. 90 lbs; wks. owned by Water District.

RANGELEY, p. 931. F. dept.—1 hand eng., 2 c. hand ex., 1 ladder wag., 1 hose cart; hose, 1,200 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., Saddleback strm., 4 m.; sys., dam & res.; res. cap., 350,000 gals.; mains, 6 to 10 in. dia.; 2 hyd.; pres., dom. 70 lbs., f. 105 lbs.; cost, $7,000; wks. owned by Corporation.

READFIELD, Kennebec Co., p. 994. F. dept.—6 c. hand ex., 1 h. & l. trk.; f. al., bell; tot. mem., 15.

Water Supply—No waterworks.

RICHMOND, p. 2,049; f. area, 225 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $350; tot. mem., 43 vol.

Water Supply—Src., riv.; sys., pump to res., cap. 750,000 gals.; 2 pump. eng., cap. day 1,250,000 gals.; mains, 4½ m., 2 to 10 in. dia.; 41 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 82 lbs.; cons. day 150,000 gals.; cost, $42,000; cost mtce., $4,000; wks. owned by Co.

ROCKLAND, p. 8,174; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 8 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 18 bx.; val. bldgs., $9,000; exp. dept., $5,275; tot. mem. 52, 48 vol.

Water Supply—Src., lake, 7 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, 58 m., 2 to 24 in. dia.; 73 hyd.; pipe, c. & galv. i.; pres., dom. 95 lbs., f. 95 lbs.; wks. owned by Co.

ROCKPORT, p. 2,314; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 gasoline eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 3,200 ft.; f. al., wh. & bell; val. equip., $5,500; val. bldgs., $2,300; exp. dept., $775; tot. mem. 60, pd. part time.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; mains, 23 m., 2 to 24 in. dia.; galv. & c. i.; 29 hyd.; pres., dom. 55 lbs., f. 85 lbs.; wks. owned by priv. Co.

RUMFORD, p. 6,777. F. dept.—1 comb. h. & c. wag., 1 c. wag., 1 h. & l. trk., 2 c. hand ex., 5 hose reels, 1,000 ft. cot., rub. lined, hose; c., 200 ft.; tot. hose, 1,200 ft.; exp. dept., $5,500; f. al., bell & wh. & Gamewell, 21 bx.; tot. mem. 70, pd. full time 2, vol. 68.

Water Supply—Mountain brook, 4 m. bus. cent.; sys., grav.; res. No. 3, 6,500,000 gals.; res. cap., 110,000,000 gals.; mat., c. i., 17 m., 1 to 16 in. dia.; 83 hyd.; 179 v.; met., 65; 764 serv.; pipe, mat., galv. i.; pres., dom. 40 to 110 lbs., f. 80 to 150 lbs.; cons. per day, 600,000 gals.; cost, $360,000; mtce., $4,351.07; wks. owned by city.

ST. ALBANS, p. 800; f. area, 10 a. F. dept.—2 pump. eng.; 1,000 ft. hose; val. equip., $1,000; val. bldgs., $250; vol.

Water Supply—Src., stream; sys., pump dir.; 2 pump. eng., cap. day 288,000 gals.; pres., dom. & f. 80 lbs.; cost, $1,000; cost mtce., $50; wks. owned by priv. Co.

ST. GEORGE, p. 2,202. F dept.—2 c. eng.; val. equip., $900; vol.

No water works.

SACO, p. 6,583; f. area, 700 a.; merc. bldgs., bk. & wd., 6 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 3 hose car. & reels, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,600 ft.; tot. hose, 5,100 ft.; f. al., Gamewell, 20 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $7,000; tot. mem. 42, pd. full time 3, pd. part time 39.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res.; res. cap., 10,000,000 gals.; pump. eng., cap. day 7,500,000 gals.; mains, galv. & c. i., 34 m., 2 to 20 in. dia.; 67 hyd.; met., 20; pipe, galv. i.; pres., dom. 25 to 85 lbs., f. 25 to 85 lbs.; wks. owned by Co.

SANFORD, p. 9,049; f. area, 200 a.; merc. bldgs. wd., 1 to 3 & 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & h. wag.; 15 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 45 bx.; val. equip., $12,000; val. bldgs., $18,000; exp. dept., $10,000; tot. mem. 70, pd. full time 5, pd. part time 65.

Sanford Mills, in town of Sanford, has a priv. Co., which answers all al., equipped as follows: F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, linen, rub. lined, gd., 6,000 ft.; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $500; tot. mem. 60, pd. part time; undrs. rating, second class.

Water Supply—Src., spr. & wells, 1¼ m.; sys., res..; stdp., 835,000 gals.; res. cap., 1,000,000 gals.; 3 pump. eng., class trip., cap. day 432,000 gals.; mains, c. & galv. i., 16 m., 1 to 12 in. dia.; 71 hyd.; 60 v.; met., 1,175; 1,200 serv.; pres., f. 93 lbs.; cons., 255,000 gals.; cost, $130,000; cost mtce., $2,000; wks. owned by Co.

SANGERVILLE, p. 1,294. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; tot. mem. 20, part pd.

Water Supply—Src. & sys. not reported; 26 hyd.; pres., 80 lbs.

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SEBAGO, p. 576. F. dept.—2 str., 1 c. eng., 25 hand ex., 1 hand eng., 2 h. & l. trk.; tot. mem., 20 vol.

SEARSPORT, p. 1,349; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 6 ladders, 4 hooks, 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; linen, gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $300; tot. mem. 36, vol. 36.

Water Supply—Src., Half Moon pond; sys., grav.; mains, 12 in. dia.; res. cap., 1,000,000 gals.; 71 hyd.; cisterns scattered all over town, cap. 115,580 gals.

SKOWHEGAN, p. 5,341; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 hose cart, 2 hose reels, 2 hrs., 1 hose sled; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, elec., 15 bx.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $5,500; tot. mem. 43, pd. full time 2, pd. part time 41.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals.; dim., 25 x 75; mat., iron; 4 pump. eng.; mains, c. i., 12 m., 4 to 12 in. dia.; 87 hyd.; 500 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 80 lbs.; cost, $135,000; cost mtce., $7,000; wks. owned by Co.

SORRENTO, p. 117; f. area, 5 a. F. dept.—1 hose wag., 900 ft. hose; val. equip., $450; val. bldgs., $100; exp. dept., $5; tot. mem., 12 vol.

SOUTH ANSON, p. 1,500; f. area, 300 a. F. dept.—2 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 1,250 ft.; f. al., wh.; val. equip., $2,000; exp. dept., $240; tot. mem., 33, pd. full time.

Water works to be installed.

SOUTH BERWICK, p. 2,935; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $1,619; tot. mem. 70, pd. part time; undrs. rating, third class.

Water Supply—Src., riv. & ponds, ½ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals.; loc. on hill ½ m. town; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 5 m., 6 to 8 in. dia.; 27 hyd.; met., 12; 225 serv.; pipe, galv. i.; pres., dom. 80 to 90 lbs., f. 80 to 90 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $2,000; wks. owned by Co.

SOUTH PARIS, p. 2,000; f. area, 500 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 5 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,200; exp. dept., $700; tot. mem., 75 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; 2 dams., cap., 750,000 gals. each; 2 res., cap. 3,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 38 hyd.; 247 serv.; pres., dom. & f. 85 to 100 lbs.; cost, $73,000; cost mtce., $1,400; wks. owned by city.

SOUTH PORTLAND, p. 7,471; f. area, 4,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—5 h. & l. trk., 50 c. hand ex., 6 hose wag., 12 hose car., 10 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $800; tot. mem. 250, pd. part time.

Water Supply—Src., lake, 17 m. bus. cent.; supply received from Portland Water District, of Portland; sys., grav.; stdp. cap., 650,000 gals.; mains, c. i., 37 m., 4 to 12 in. dia.; 158 hyd.; 247 v.; met., 107; 1,432 serv.; pres., dom. 60 lbs.; wks. owned by Co.

SOUTHWEST HARBOR, p. 2,010; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. Vol. f. dept.

Water Supply—Src., wells & lake, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 106,000 gals.; mat., iron; pump. eng., cap. day 40,000 gals.; mains, iron, 4 m., 6 in. dia.; 8 hyd.; 4 v.; met., 8; pres., dom. 100 lbs., f. 160 lbs.; cost, $40,000; cost mtce., $600; wks. owned by Co.

SPRINGVALE, p. 2,000; f. area, 200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $7,000; val. bldgs., $2,000; exp. dept., $1,800; tot. mem. 33, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; stdp. cap., 150,000 gals.; mat., stn. & cem.; res. cap., 1,500,000 gals., loc. 1½ m. town; 1 pump. eng., cap. day 576,000 gals.; mains, iron, 6 m., 6 to 12 in. dia.; 40 hyd.; met., 200; 600 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 125,000 gals.; cost, $60,000; wks. owned by Co.

STOCKTON SPRINGS, p. 872. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., springs; sys., grav.; pres., 60 to 100 lbs.

STONINGTON, f. area, 300 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 c. hand ex., 1 h. & l. trk., 3 hose wag., 2,500 ft. hose; f. al., bell; exp. dept., $300; tot. mem. 29, pd. part time 2, vol. 27.

Water Supply—Src., pond; 85 ft. above sea level; 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals.; dim., 50 x 35 ft.; mat., stl.; 2 pump. eng., cap. day, 90,000 gals.; mains, c. i., 3 m., 8 to 12 in. dia.; 24 hyd.; 14 v.; met. (3 commercial, 26 dom.); 138 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 85 lbs.; cons. day, 28,000 gals.; cost, $48,000; cost mtce. (in 1917), $4,250; wks. owned by town and city.

SULLIVAN. F. dept.—Not reported.

Water Supply—Src., Long pond, 3 m. bus. cent.; sys., grav.; mains, c. & wrt. i., 3¼ m., 8 to 2½ in. dia.; 16 v.; pipe, c. & wrt. iron; pres., dom. 60 lbs.; cost, $11,000; wks. owned by Co.; summer service only.

THOMASTON, p. 2,688; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 gasoline pump. eng., 4 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & Gamewell; val. equip., $9,000; val. bldgs., $5,700; exp. dept., $750; tot. mem., 90 vol.

Water Supply—Src., lake, 10 to 11 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 6 to 10 in. dia.; 33 hyd.; pres., dom. 80 to 140 lbs., f. 80 to 140 lbs.; cost mtce., $1,150; wks. owned by Co.

TOPSHAM, p. 2,097; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 5 hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & wh.; val. equip., $2,300; val. bldgs., $500; tot. mem., 60 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap. 2,500,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 2 to 16 in. dia.; 130 hyd.; 1,000 met.; 950 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 80 lbs.; cons. day 500,000 gals.; cost, $380,000; cost mtce., $10,000; wks. owned by municipality.

TURNER, p. 500. F. dept.—1 hand eng.; vol.
Water Supply—Src., river.

UNION, p. 1,248; f. area, 600 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 600 ft.; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; mains, iron, 2 m., 6 & 8 in. dia.; 3 hyd.; 80 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 70 lbs.; cost, $10,000; cost mtce., $100; wks. owned by Co.

VAN BUREN, p. 3,065. F. dept.—1 h. & l. trk., 4 hose carts; hose, rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $500; tot. mem., 80 vol.

VINAL HAVEN, p. 2,358; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f.

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area; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; exp. dept., $800; tot. mem., 45 vol.

Water Supply—Src., pond, 3 m. bus. cent.; sys. pump to stdp.; stdp. cap., 312,000 gals.; dim., 25 x 80; mat. stl.; 2 pump. eng.; cap. day, 300,000 gals.; mains, c. i.; 7 m.; 6 to 10 in. dia.; 21 hyd.; 5 met.; 290 serv.; pipe, galv. i.; pres., dom. 68 lbs.; f. 70 lbs.; cons. day, 80,000 gals.; cost, $81,000; cost mtce., $3,500; wks. owned by priv. Co.

WALDOBORO, p. 2,656; f. area, 640 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 3 c. hand ex., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,200; vol.

Water Supply—Src., wells, cisterns & res.

WARREN, p. 2,069; f. area, 640 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,500,000 gals.; mains, c. i., 2½ m., 6 to 8 in. dia.; 10 hyd.; 200 serv.; pres., f. 60 lbs.; cost, $25,000; wks. owned by Co.

WATERVILLE, p. 11,458; f. area, 1,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 auto. chem., 24 c. hand ex., 1 h. & l. trk., 5 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $140,000; val. bldgs., $35,000; exp. dept., $14,000; tot. mem. 68, pd. full time 6, pd. part time 62.

Water Supply—Src., China lake; sys., pump to res.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 7,500,000 gals.; mains, 27 m., 4 to 16 in. dia.; 123 hyd.; 227 v.; met., 26; 2,112 serv.; pipe, galv. i.; pres., dom. 98 lbs., f. 98 lbs.; cons. day, 2,000,000 gals.; wks. owned by the Kennebec Water District.

WELLS, p. 2,007. F. dept.—1 hose cart, 2 hose wag.; hose, 2,500 ft.; tot. mem., 40 vol.; val. equip., $600; exp. dept., $25.

Water Supply—Src., Branch riv.; sys., Monsam Water Co.

WESTBROOK, p. 8,281; f. area, 11,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $3,439; tot. mem. 50, pd. full time 2, pd. part time 48.

Water Supply—Src., lake, 10 m. bus. cent.; sys., grav.; mains, c. i., 16 m., 6 to 12 in. dia.; 79 hyd.; 49 v.; met., 38; 1,140 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 68 lbs.; wks. owned by Co.

WILTON, p. 1,647; f. area, 320 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No org. f. dept.—hose, cot., gd., 2,000 ft.; val. equip., $1,500.

Water Supply—Src., lake, 4½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. ¼ m. bus. cent.; 1 pump. eng.; mains, c. i. & galv. i., 12 m., 1¼ to 8 in. dia.; 53 hyd.; 35 v.; 420 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cost, $80,000; wks. owned by Co.

WINTERPORT, p. 1,623; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $200; val. bldgs., $800; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., brooks & spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; dim., 26 x 50; mat., iron; res. cap., 920,000 gals.; loc. northern edge of village; 2 pump. eng., class comp. dup., cap. day 700,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 20 hyd.; met., 2; 225 serv.; pipe, galv. i.; pres., dom. 40 to 75 lbs., f. 90 lbs.; wks. owned by Co.

WINTHROP, p. 2,088; merc. bldgs., bk. & wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., wh.; exp. dept., $300; tot. mem. 25, pd. full time.

Water Supply—Src., force pump; sys., grav. & pump dir.; mains, 1½ m., 6 in. dia.; 13 hyd.; cost, $5,000; cost mtce., $300; wks. owned by town.

WISCASSET, p. 1,273; f. area, 40 a.; bldgs., bk., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; exp. dept., $300; tot. mem., 100 vol.; undrs. rating, third class.

Water Supply—Src., riv. & wells.

YARMOUTH, p. 2,274; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al. Gamewell, 11 bx.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40, pd. full time.

Water Supply—Src., spr. & riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 264,365 gals.; 2 pump. eng., mains, c. & wrt i., 19.1 m., 1¼ to 10 in. dia.; 57 hyd.; 30 met.; 544 serv.; pipe, galv. i.; pres., dom. 50 to 90 lbs., f. 100 to 150 lbs. cons. day, 200,000 gals.; cost, $72,000; cost mtce. $3,400; wks. owned by town.

YORK, p. 2,802. F. dept.—1 h. & l. trk., 2 hose wag.; hose, 3,900 ft.; tot. mem., 72.

Water Supply—Src., lake, 4 m. bus. cent.; sys. grav.; res. cap., 400,000 gals.; mains, c. i., 21 m., 6 to 16 in., dia.; 88 hyd.; 1,000 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cost, $245,000; cost mtce., $10,000; wks. owned by priv. Co.

Places with a population of 1,000 or more having no organized fire dept.—Belgrade, Benton, Blue Hill, Bristol, Buxton, Cherryfield, Deer Isle, Gouldsboro, Hampden, Harpwell, Hermon, Hiram, Jay, Jefferson, Jonesport, Lebanon, Leeds, Limington, Lincolnville, Litchfield, Madawaska, Milo, Monticello, New Portland, Orrington, Parsonfield, Penobscot, Pittston, St. Agatha, Sidney, Standish.

MARYLAND

ABERDEEN, p. 616. F. dept.—2 c. hand ex., 2 hose wag.; hose, 1,500 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr.; stdp. cap., 85,000 gals.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, 3, 4 to 8 in. dia.; 38 hyd.; pres., dom. 60 lbs., f. 90 lbs.

ANNAPOLIS, p. 8,609; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 8 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & telp.; val. equip., $32,000; val. bldgs., $22,000; exp. dept., $4,000; tot. mem. 160, pd. full time 3, pd. part time 2, vol. 155; apparatus of naval academy available in case of emergency.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 7,500,000 gals., loc. at wks.; 2 pump. eng., class hor. cross comp., cap. day 4,500,000 gals.; mains, c. i., 6½ m., 4 to 14 in. dia.; 59 hyd.; met., 88; 2,211 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 30 to 60 lbs.; cons. day, 1,500,000 gals.; cost, $175,000; wks. owned by city.

BALTIMORE, p. 558,485; f. area, 33⅓ sq. m.; merc. bldgs., stn. & bk., 2 to 23 stor.; priv., stn & bk., 3 & 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—39 str., 7 h. & l. trk., 19 aer. trk., 2 fireboats, 2 water towers, 2 hose wag., 50 comb. c. & h. wag., 80 hrs.; hose, cot., rub. lined, gd., 115,300 ft.; rub. gd., 7,000 ft.; tot. hose, 122,300 ft.; f. al., Gamewell, 775 bx.; val. equip., $1,000,000; val. bldgs., $500,000; exp. dept., $1,048,174.52; tot. mem. 797, pd. full time.

Water Supply—Src., falls & riv., 6 & 10 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; 2

stdp., one cap. 339,655 gals., dim. 25 x 92; other cap. 212,700 gals., dim. 20 x 90, loc. in city limits; mat., stl.; 4 res. comb. cap., 982,000,000 gals.; loc. at source of supply; 12 pump. eng., class vert. trip. exp., horiz. trip. exp., dup. & centrif., cap. day 138,800,000 gals.; filter plant; 7 pump. eng., class horiz. d. s., centrif. & vert. s.s. centrif. comb. cap. day 119,520,000 gals.; mains, c. i., 9,656 m., 3 to 60 in. dia.; 4,000 hyd.; met., 3,500; 143,000 serv.; 260 v.; pipe, c. i., wrt. i. & lead; pres., dom. & f. 60 lbs.; cons. day 120,000,000 gals.; cost, $15,000,000; cost mtce., $400,000; wks. owned by city.

BEL AIR, p. 1,005; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 6 ladders, hooks & buckets, 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; tot. mem., 75; vol., no organization.

Water Supply—Src., spr., wells & strm., 3 m. bus. cent.; sys., grav.; 2 res., cap., 1,500,000 gals. & 90,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 40 hyd.; 36 v.; met., 47; 375 serv.; pipe, galv. i.; pres., dom. 40 lbs.; cost, $55,000; cost mtce., $1,300; wks. owned by Co.

BRUNSWICK, p. 3,721; f. area, 250 a; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 6 c. hand ex., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, 4,000 ft.; f. al., wh.; val. equip., $1,800; val. bldgs., $2,300; exp. dept., $100; tot. mem., 150 vol.

Water Supply—Src., wells, cisterns & riv.; sys., pump to res.; res. cap., 100,000 gals.; pump. eng., cap. day 912,000 gals.; mains, iron, 1 m., 10 in. dia.; 40 hyd.; pres., dom. 60 lbs., f. 110 lbs.; cost, $13,000; wks. owned by Co.

CAMBRIDGE, p. 6,407; merc. bldgs., bk., wd. & iron, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 supply wag., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 90 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 143,000 gals.; 4 pump. eng., class comp. dup., cap. day 3,500,000 gals.; mains, c. i., 26 m., 4 to 10 in. dia.; 50 hyd.; 64 v.; met., 100; 1,960 serv.; pipe, galv. i.; pres., dom. & f. 53 lbs.; cons. day, 750,000 gals.; cost, $94,600; wks. owned by Co.

CATONSVILLE, p. 2,000. F. dept.—1 auto. comb. hose. c. & pump. trk., 3 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 3,800 ft.; f. al., Gamewell, 100 bx.; val. equip., $15,000; tot. mem., 5, pd. full time.

Water Supply—Src., spr.; pump. eng., cap. day 20,000 gals.; mains, 4 m.; 21 hyd.; pres., dom. 80 lbs., f. 100 lbs.

CENTERVILLE, p. 1,435; f. area, 100 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 extension ladders, buckets & axes, 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,000; tot. mem., 55 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap. 60,000 gals.; dim., 10 x 100; res. cap. 80,000 gals.; 2 pump. eng., cap day 1,296,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 28 hyd.; 10 met.; 300 serv.; pres., dom. & f. 40 lbs.; cons. day 150,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

CHESAPEAKE CITY, p. 1,350; f. area, 500 a. F. dept.—1 str., 3 hose carts; 1,800 ft. hose; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $225; tot. mem., 90 vol.

Water Supply—Src., creek & canal.

CHESTERTOWN, p. 2,735; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & 1 trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $18,000; val. bldgs., $4,000; tot. mem., 40 vol.

Water Supply—Src., 14 artesian wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 112,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 10 m., 4 to 10 in. dia.; 52 hyd.; 20 v.; 20 met.; 400 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

CRISFIELD, p. 3,468; merc. bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 trip. comb. c. & h. wag., 1 str., 1 h. & l. trk., 3 hose reels, 6 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & wh.; val. equip., $10,500; val. bldgs., $750; exp. dept., $600; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 1 pump. eng., class trip., cap. day 75,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 100 hyd.; 200 met.; 400 serv.; pipe, lead & c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $22,000; cost mtce., $2,500; wks. owned by city.

CUMBERLAND, p. 21,839; f. area, 4,000 a.; merc. bldgs., bk. & stn., 1 to 6 stor.; priv., bk., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 8 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,450 ft.; f. al., Gamewell, 22 bx.; val. equip., $40,000; val. bldgs., $36,000; exp. dept., $18,000; tot. mem. 142, pd. full time 17, vol. 125.

Water Supply—Src., Lake Gordon, 9 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 37 m., 4 to 36 in. dia.; 195 hyd.; 190 v.; met., 560; 5,200 serv.; pipe, galv. i.; pres. dom. & f. 125, f. 125 lbs.; cons., 7,500,000 gals. day; cost, $150,000; cost mtce., $27,000; wks. owned by city.

CURTIS BAY, p. 2,000; f. area, 10 m. F. dept.—2 c. eng., 2 hose reels with hose, 1 h. & l. trk.; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 72 vol.

Water Supply—Src., wells; sys., grav.; 50 hyd.; cost, $10,000; wks. owned by Corpn.

DENTON, p. 1,481. F. dept.—2 hand eng., 1 hose reel; hose, 400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., artesian wells, ⅛ m. bus. cent.; sys., pump to stdp.; res. cap., 65,000 gals.; 2 pump. eng., class trip.; wks. owned by city.

EASTON, p. 3,083; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,650 ft.; inf., 700 ft.; tot. hose, 2,650 ft.; f. al., bell; val. equip., $6,500; val. bldgs., $3,000; tot. mem., 44 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 86,000 gals.; dim., 12 x 100; mat., iron; res. cap., 140,000 gals., loc. ⅛ m. cent. of town; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 44 hyd.; 50 v.; 440 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,000; wks. owned by Co.

ELKTON, p. 2,487; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell & elec.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., wells & creek; sys., pump to res.; res. cap., 800,000 gals.; pump. eng., class dup., cap. day 750,000 gals.; mains, 5½ m., 4 to 10 in. dia., c. i.; 50 hyd.; 25 v.; pres., dom. 65 lbs., f. 75 lbs.; cost, $30,000; wks. owned by Co.

ELLICOTT CITY, p. 1,151; f. area, 1,280 a.; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng. & c. eng. comb., 2 c. hand ex., 1 h. & l. trk., 2 hose car., 50 rub. buckets; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 75 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 650,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.

FREDERICK, p. 10,411; merc. bldgs., bk., 2, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 2 auto. str., 2 comb. h. & l. trk., 8 c. hand ex., 4 hose car., 6 hose reels, 4 hrs.;

hose, cot., rub. lined, gd., 2,950 ft.; val. equip., $20,000; val. bldgs., $20,000; tot. mem., 425 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm., 11 m. bus. cent.; sys., pump to res, & grav.; 2 res. cap., 12,000-000 gals.; mains, c. i., 30 m., 8 to 12 in. dia.; 146 hyd.; 200 v.; met., 80; 1,500 serv.; pipe, lead; pres., dom. & f. 40 lbs.; cons. day, 700,000 gals.; cost, $400,000; cost mtce., $4,000; wks. owned by city.

FROSTBURG, p. 6,028; f. area, 7 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 h. & l. trk., 4 hose reels, 1 c. eng., 1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $8,800; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, 9 m., 2 to 8 in. dia.; 57 hyd.; 31 v.; met., 9; 900 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 180 lbs.; cons. day, 150,000 gals.; cost, $55,000; cost mtce., $1,800; wks. owned by city.

HAGERSTOWN, p. 16,507; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd.. 2 stor.; priv., mostly bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 auto. comb. str., 2 comb. c. & h. wag., 1 c. eng. on wls., 16 c. hand ex., 1 h. & l. trk., 3 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 42 bx.; val. equip., $45,000; val. bldgs., $150,000; exp. dept., $8,000; tot. mem., 210, pd. full time 10, vol. 200.

Water Supply—Src., mountain spr., 11 m. bus. cent.; sys., grav.; res. cap., 135,000,000 gals., loc. Smithsburg, Md.; 1 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 63 m., 4 to 20 in. dia.; 236 hyd.; 368 v.; met., 5,200; 5,600 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 65 lbs.; cons. day, 4,000,000 gals.; cost, $1,150,000; wks. owned by city.

HAVRE DE GRACE, p. 4,212; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; 1 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 400 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $450; tot. mem., 55 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 4,000,000 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 60 hyd.; 170 v.; met., 9; 450 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by Co.

HYATTSVILLE, p. 1,917; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; exp. dept., $550; tot. mem., 122 vol.

Water Supply—Src., wells, 6 artesian, at edge of town; sys., pump to stdp.; stdp. cap., 100,000 gals., loc. 1,300 yds. from wells; mat., stl.; res. cap., 100,-000 gals., loc. at station; 2 pump. eng., class trip., cap. day 90,000 gals.; mains, iron, 5 m., 4 to 8 in. dia.; 70 hyd.; 50 v.; 400 met.; 450 serv.; pres., f., 60 lbs.; cons. day, 70,000 gals.; cost, $32,000; cost mtce., $4,500; wks. owned by city.

LA PLATA, p. 269; f. area, 30 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept.—1 hand c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 200 ft.; val. equip., $500; exp. dept., $125,000; tot. mem., 100 vol.

Water Supply—Src., wells.

LAUREL, p. 2,415; merc. bldgs., stn., bk. & wd., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh., 16 bx.; tot. mem., 57 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 135,000 gals.; res. cap., 12,000 gals.; mains, 4 m., 4 to 8 in. dia.; 33 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $35,000; wks. owned by town.

LIBERTYTOWN, p. 1,354; f. area, 75 a.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng.; hose, cot., rub. lined, gd. 860 ft.; val. equip., $750; val. bldgs., $400; tot. mem., 50 vol.

Water Supply—Src., wells; no waterwks.

LONACONING, p. 1,553; f. area, 267 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $11,000; exp. dept., $1,700; tot. mem., 50 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 5½ m., 4 to 12 in. dia.; 85 hyd.; met., 7; 600 serv., pipe, galv. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $35,000; cost mtce., $1,200; wks. owned by Co.

MT. WASHINGTON, p. 1,500; f. area, 5,000 ft.; merc. bldgs., wd. & stn., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, cot., rub. lined, gd., 1,000 ft.; 3 c. hand ex., hose car., reels, &c., 2 hrs.; f. al., elec., 9 bx.; val. equip., $1,200; val. bldgs., $2,000; exp. dept., $2,500; tot. mem., 2, pd. full time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 45,000 gals.; mat., wd. & iron, 3 pump. eng.; mains, c. & wrt. i., 27 hyd.; met., 107; wks. owned by Co.

NORTHEAST, p. 974; f. area, 25 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng. on wls., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 150 ft.; val. equip., $400; tot. mem., 20 vol.

Water Supply—Src., well. No waterwks. sys.

OAKLAND, p. 1,866; f. area, 300 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose cart, 6 c. hand ex., 1 h. & l. trk.; hose, linen, gd., 150 ft.; f. al., bell; val equip., $1,200; val. bldgs., $300; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., wells, cisterns & riv.

OXFORD, Talbot Co., p. 1,191; merc. bldgs., wd.; wd. rfs. perm. F. dept.—comb. gas hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $800; exp. dept., $150; tot. mem., 65 vol.

Water Supply—Src., riv. & wells.

POCOMOKE, p. 2,369; merc. bldgs., bk., 2 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,-000 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 86,000 gals.; pump. eng., cap. day 1,-000,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 42 hyd.; pres., f. 48 to 50 lbs.

PORT DEPOSIT, p. 1,394; f. area, 100 a.; bldgs., wd. & bk., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 4 sets of ladders, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., spr., 1-3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 300,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 16 hyd.; 2 met.; 110 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $20,000; cost mtce., $500; wks. owned by city.

ROCKVILLE, Montgomery Co., p. 1,181. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub lined, gd., 1,100 ft.; vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; cap., 52,000 gals.; 13 x 52 ft.; mat. bk., stl. tower; 3 pump. eng., cap. min. 200 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 33 hyd. 12 v.; pipe, iron; pres., dom. 60 lbs., f. 80 to 100 lbs.; cons. day, 20,000 gals.; cost mtce., $3,600; wks. owned by city.

SALISBURY, p. 6,690; f. area, 600 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 stor.; wd rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. c. & h. pump. eng., 2 comb. c. & h. wag., 2 str., 2 hose wag., 6 hrs.;

ıose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 t.; tot. hose, 4,000 ft.; f. al., bell; val. equip., 15,000; val. bldgs., $6,000; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 86,500 gals.; lim., 12 x 100; mat., wrt. i.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 26 hyd.; 68 v.; met., 2; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 135 lbs.; cons. day, 200,000 gals.; cost, $39,700; wks. owned by Co.

SNOW HILL, p. 1,844; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.— c. hand ex., 2 hose car., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; tl. al., wh.; val. equip., $1,600; val. bldgs., $4,000; exp. dept., $300; tot. mem., 24 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 24,000 gals.; 2 pump. eng., class hor. dup., cap. day 1,200,000 gals.; mains, 9 m., 4 to 6 in. dia.; 32 hyd.; 100 serv.; pres., dom. 30 lbs., f. 80 to 140 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by town.

ST. MICHAELS, p. 1,517; f. area, 60 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 water tower, 3 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,300; tot. mem., 60, pd. full time 1, vol. 59.

Water Supply—Src., 50 wells & riv.; also stdp., cap. 67,000 gal.; 1 pump.

TANNEYTOWN, p. 824; 25 a.; merc. bldgs., bk., 2 stor. bk. & f. 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand trk., 1 h. & l. trk., 2 hose reels, hose, 1,100 ft.; val. equip., $1,500; val. bldgs., $6,000; tot. mem. 40, vol. 40.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals., dim. 15 x 80 ft.; 2 pump. eng.; mains, 2 m., 4 to 8 in. dia.; 21 hyd.; 125 met.; pres., dom. 60 lbs., f. 100 lbs.; cost, $11,000; cost mtce., $1,200; wks. owned by city.

THURMONT, p. 903. F. dept.—1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 100 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, 6 m., 4 to 6 in. dia.; 27 hyd.; 12 v.; 2 met.; 150 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 80,000 gals.; cost, $16,000; cost mtce., $360; wks. owned by priv. Co.

TOWSON, p. 2,500; f. area, 4 sq. m.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2½ stor.; causes of f. inv. F. dept.—1 auto. str., 1 c. eng. on wls., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; inf., 800 ft.; tot. hose, 2,700 ft.; f. al., bell, 5 bx.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $2,500; tot. mem., 100, pd. full time 2, vol. 98.

Water Supply—Src., river, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; res. cap., 2,000,000 gals.; 3 pump. eng., class trip., cap. day 5,000,000 gals.; mains, c. & wrt. i., 2 to 10 in. dia.; pres., dom. & f. 20 to 40 lbs.; wks. owned by priv. Co.

UNION BRIDGE, p. 804; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., lined, gd., 1,500 ft.; rub. lined, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 45 vol.

Water Supply—Src., spr. & wells, 500 yds. bus. cent.; sys., pump to res. & dir.; res. cap., 425,000 gals.; pump. eng., class comp., cap. day 250,000 gals.; mains, 2½ m., 4 to 6 in. dia.; 23 hyd.; 40 v.; met., 3; 100 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 125,000 gals.; cost, $24,500; cost mtce., $600; wks. owned by Co.

WESTMINSTER, p. 3,295; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $600; tot. mem., 50 vol.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. 1¼ m. town; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 56 hyd.; 100 v.; met., 200; 1,021 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 100 lbs.; cost, $105,000; wks. owned by Co.

Places of a population of 1,000 or more having no organized fire dept.—Sharpsburg, Westernport, Williamsport.

Places of a population of 1,000 or more not reported—Sharon, St. Denis.

MASSACHUSETTS

ABINGTON, p. 5,455; merc. bldgs., bk & wd., 3 & 4 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 h. & l. trk., 2 hose wag., 2 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $4,500; tot. mem. 88, pd. full time 1, pd. part time 60, vol. 27.

Water Supply—Src., pond, 8 m. bus. cent.; sys., pump to stdp.; 2 stdp., No. 1 cap. 367,000 gals., No. 2 cap. 1,295,000 gals., No. 1 dim. 25 x 100, No. 2 46 x 104, loc. on Beech Hill, mat. stl. & conc.; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 25 m., 6 to 16 in. dia.; 151 hyd.; 93 v.; met., 1,225; 1,271 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day 327,207 gals.; cost, $150,000; cost mtce., $8,000; wks. owned by town.

ACTON, Middlesex Co., 2,120; merc. bldgs., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 11 c. hand ex., 4 h. & l. trk., hose carried on eng., pails & Johnson hand pump; hose, cot., rub. lined, gd., 350 ft.; rub., gd., 60 ft.; linen, gd., 550 ft.; inf., 200 ft.; tot. hose, 1,160 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 100 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 504,000 gals.; mat., stl.; 2 pump. eng.; cap. day, 864,000 gals.; mains, c. i., 11 m., 6 to 12 in. dia.; 100 hyd.; 300 met.; 300 serv.; pipe, stl. & cem.; pres., dom. & f. 80 to 100 lbs.; cost, $100,000; wks. owned by city.

ACUSHNET, p. 2,000; f. area, 10,000 a. F. dept.—1 auto. trk. with ex.; val. equip., $1,000; val. bldgs., $100; exp. dept., $250; tot. mem., 7 vol.

Water works supplied by New Bedford.

ADAMS, p. 13,026; f. area, 1,500 a.; merc. bldgs., bk. 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs., 1 motor comb. c. & h.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec., 32 bx.; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 45 vol.

Water Supply—Src., wells, 2¾ m. bus. cent.; sys., grav., 2 res. cap., 4,200,000 gals. loc. at Cheshire, 2¾ m. distant; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 25 m., 4 to 18 in. dia.; 322 hyd.; 150 v.; met., 82; 1,460 serv.; pipe, galv. i.; pres., dom. 100 to 105 lbs., f. 130 lbs.; cost, $500,000; cost mtce., $3,000; wks. owned by f. district.

AGAWAM, p. 3,200. F. dept.—2 auto. comb. trk., 3 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; val. equip., $3,500; val. bldgs., $4,500; exp. dept., $1,200; tot. mem. 65, pd. part time.

Water Supply—Src., from Springfield; sys., grav.; mains, 25 m.; 250 hyd.; pres., dom. 90 lbs.; f. 120 lbs.; cost, $150,000; wks. owned by town.

AMESBURY, p. 9,894; f. area, 1,500 a.; merc.

bldgs., stn., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. chem., 1 str., 3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 3 hose car., reel, &c., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. dept., $7,300; tot. mem., 152, pd. part time 52, vol. 100; undra. rating, first class.

Water Supply—Src., 45 driven wells, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,800,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 160 hyd.; 30 v.; met., 175; 2,000 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 115 lbs.; cons. day, 500,000 gals.; cost $330,000; wks. owned by town.

AMHERST, p. 5,112; f. area, 10 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & pump. eng., 36 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose reels, 1 auto. trip. comb.; hose, cot., rub. lined, gd., 5,000 ft.; inf. 500 ft.; tot. 5,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $5,800; tot. mem. 38, pd. full time 2, vol. 38.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap. 50,000,000 gals.; mains, cem. & iron, 35 m., 2 to 16 in. dia.; 125 hyd.; 1,050 met., 1,100 serv.; pres., dom. & f. 60 to 120 lbs.; cons. day 700,000 gals.; cost, $85,000; wks. owned by priv. Co.

ANDOVER, p. 7,301; f. area, 20,098 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 13 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 auto, comb. pump. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; c. hose, 5,000 ft.; inf., 500 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 41 bx.; val. equip., $25,000; val. bldgs., $26,000; exp. dept., $10,800; tot. mem. 35, pd. full time 5, pd. part time 30.

Water Supply—Src., pond, 4 m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 1,500,000 gals. & 500,000 gals.; loc. 1½ m. s. of cent. of town; 2 pump. eng., class dup., cap. day 3,600,000 gals.; mains, c. i., 50 m., 4 to 12 in. dia.; 435 hyd.; met., 1,250; 1,520 serv.; pipe, cem. & lead; pres., dom. 5 to 125 lbs.; cons. day, 600,000 gals.; cost, $355,000; cost mtce., $10,000; wks. owned by town.

ARLINGTON, Middlesex Co., p. 16,000; f. area, 1,600 a.; merc. bldgs., wd. & bk., 1 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 1 auto. trip. pump, comb. c. & h. wag., 3 auto. hose wag.; hose, cot., rub. lined, gd., 7,000 ft.; rub. gd., 600 ft.; inf. 2,000 ft.; tot. hose, 9,600 ft.; f. al., Gamewell, 60 bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $21,000; tot. mem. 35, pd. full time 10, pd. part time 25.

Water Supply—Src., Metropolitan, 30 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 562,000 gals.; 2 pump. eng.; mains, c. i. & cem. lined, 46.38 m., 4 to 12 in. dia.; 461 hyd.; 415 v.; met., 2,540; 2,522 serv.; pipe, cem. lined & wrt. i.; pres., dom. 90 lbs., f. 60 to 120 lbs.; cons. day, 860,500 gals.; cost, $576,156; cost mtce., $12,774; wks. owned by town.

ASHBURNHAM, p. 1,882; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 hand eng., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $2,000; tot. mem., 40 pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; res. cap., 517,600 gals.; 2 pump. eng., cap. day 216,000 gals.; mains, iron, 9 m., 6 to 10 in. dia.; 54 hyd.; 202 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $12,500; cost mtce., $100; wks. owned by town.

ASHBY, p. 867. F. dept.—1 c. eng., 2 hand eng., 50 hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; inf., 100 ft.; tot. hose, 800 ft.; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 55, pd. part time.

Water Supply—Priv. wells.

ASHFIELD, p. 959. F. dept.—1 hose cart, 800 ft. hose; pres., f. 100 lbs.; 22 vol.

ASHLAND, p. 1,685; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & air wh.; val. equip., $5,200; val. bldgs., $6,000; exp. dept., $1,300; tot. mem., 38, pd. part time.

ATHOL, p. 8,536; f. area, 2,000 a.; merc. bldgs., bk., iron & wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 20 c. hand ex., 2 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; inf., 500 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 39 bx.; val. equip., $26,000; val. bldgs., $30,000; exp. dept., $12,000; tot. mem. 59, pd. full time 1, pd. part time 58.

Water Supply—Src., brooks & spr., 4 m. bus. cent.; sys., grav. & pump to res.; 3 res. cap., 130,000,000 gals.; mains, c. i. & wd., 26 m., 16 to 4 in. dia.; 96 hyd.; met., 80; 1,500 serv.; pipe, galv. & wrt. i.; pres., dom. 100 lbs., f. 130 lbs.; cons. day, 900,000 gals.; cost, $500,000; cost mtce., $35,000; wks. owned by city.

ATTLEBORO, p. 16,215; 1,500 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 17 c. hand ex., 3 h. & l. trk., 1 hose wag., 5 hose reels, 10 hrs.; 1 arem. box pump; hose, cot., rub. lined, gd., 10,000 ft.; inf., 850 ft.; tot. hose, 10,850 ft.; f. al., Gamewell, 83 bx.; val. equip., $43,000; val. bldgs., $65,000; exp. dept., $48,750; tot. mem. 78, pd. full time 20, pd. part time 58.

Water Supply—Src., wells & riv., 4 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,500,000 gals., dim. 50 x 100, loc. in town, mat. conc.; res. cap., 145,000,000 gals.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. & wrt. i., 67.49 m., 1½ to 24 in. dia.; 494 hyd.; met., 3,150; 3,022 serv.; pres., dom. 85 to 115 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $889,187; cost mtce., $75,000; wks. owned by city.

AVON, p. 1,915; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 light wag., with 500 ft. hose & hanging harness, 1 hose wag., 1 hose reel, 1 h. & l. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 6 bx.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 18 vol.

Water Supply—Src., well & spr.; sys., pump to stdp.; stdp. cap., 212,670 gal., dim. 20 x 90, mat. wrt. i.; 1 pump. eng., class comp., cap. day 1,000,000 gals.; mains, 6¼ m., 6 to 10 in. dia.; 63 hyd.; 85 v.; met., 87; 434 serv.; pipe, iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 61,921 gals.; cost, $73,667.20; cost mtce., $1,800; wks. owned by town.

AYER, p. 2,797; f. area, 200 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell & Stevens, 28 bx.; val. equip., $3,500; exp. dept., $3,800; tot. mem., 41, pd. by the year.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 600,000 gals.; res. cap., 1,250,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 12.44 m., 4 to 14 in. dia.; 98 hyd.; 100 v.; met., 410; 607 serv.; pres., dom. & f. 97 lbs.; cons. day, 173,147 gals.; cost, $143,867; cost mtce., $5,991; wks. owned by town.

BALDWINSVILLE, p. 1,200. F. dept.—2 str., 8 c. hand ex., 2 hose carts, 2 hose reels, hose, 5,000 ft.; exp. dept., $1,800; tot. mem., 104 vol.

Water Supply—Src., riv.; sys. not reported.

BARNSTABLE, p. 1,600; f. area, 640 a. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car., 1,450 ft. hose; val. equip., $7,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 45 vol.

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Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 1,000,000 gals.; mains, 9 m.; 70 hyd.; 35 v.; 90 serv.; pipe, c. i.; pres., dom. 80 lbs., f. 80 lbs.; wks. owned by priv. Co.

BARRE, p. 2,957; f. area, 7 sq. m.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 42 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; exp. dept., $1,486.38; tot. mem., 69, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, iron, 4 m., 6 to 12 in. dia.; 35 hyd.; 22 v.; met., 30; 219 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 70 to 150 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $400; wks. owned by town.

BEDFORD, p. 1,208; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 18 c. hand ex., 1 h. & l. trk., 1 c. eng., 1 comb. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,580 ft.; inf., 500 ft.; tot. hose, 2,080 ft.; f. al., bell; exp. dept., $800; tot. mem., 42, pd. part time.

Water Supply—Src., large collecting well & storage basin; stdp. cap., 235,000 gals.; res. cap., 3,750,000 gals.; 2 pumps, cap. day 720,000 gals.; 45 hyd.; pres., dom. 70 lbs., f. 70 to 90 lbs.

BELCHERTOWN, p. 2,292; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng. on wls., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, 500 ft.; f. al., bell; val. equip., $1,500; tot. mem., 25 vol.

Water Supply—Src., wells & cisterns.

BELMONT, p. 8,081; f. area, 5 sq. m.; merc. bldgs., stn. wd. & bk., 1 & 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 2 auto. comb. c. & h. wag., 1 auto. trip. comb. hose, c. & pump trk., 2 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., Gamewell, 52 bx.; val. equip., $18,717; val. bldgs., $16,000; exp. dept., $9,000; tot. mem. 34, pd. full time 4, pd. part time, 30.

Water Supply—Src., Metropolitan Water wks.; sys., grav.; mains, c. i., 26 m., 6 to 12 in. dia.; 248 hyd.; 481 v.; met., 1,712; 1,712 serv.; pipe, 6 to 7 m., 2 in. galv., c. & wrt. i. & cem. lined; pres., dom. & f. 30 to 160 lbs.; cons. day, 578,000 gals.; wks. owned by town.

BEVERLY, p. 22,000; f. area, 9,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str. in reserve, 2 str., motor str., 32 c. hand ex., 6 comb. c. & h. wag., 1 h. & l. trk., 2 pumps, 750 gals. each (La France); hose, cot., rub. lined, gd., 14,000 ft.; tot. hose, 14,000 ft.; f. al., Gamewell, 83 bx.; val. equip., $125,000; val. bldgs., $80,000; exp. dept., $54,000; tot. mem. 127, pd. full time 27, pd. part time 100; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,200,600 gals.; loc. at North Beverly; 2 pump. eng., class or. comb., cap. day 4,000,000 gals.; mains, c. i. cem., 82.5 m., 1½ to 24 in. dia.; 510 hyd.; 223 v.; met., 1,240; 5,002 serv.; pipe, galv. i. & lead; pres., dom. & f. 32 to 75 lbs.; cons. day, 3,300,000 gals.; cost, $691,408; cost mtce., $67,-228; wks. owned by city.

BILLERICA (including North Billerica), p. 4,789; f. area, 17,000 a.; merc. bldgs., wd. & bk., 1 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. trk., 1 str., 1 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose car., 2 forest f. wag.; hose, cot., rub. lined, 2 3,500 ft.; f. al., Gamewell, 17 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $6,000; tot. mem., 35, pd. part time.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap. 433,000 gals.; 2 pump. eng., cap. day 1,920,000 gals.; mains, c. i., 21 m., 4 to 12 in. dia.; 189 hyd.; 125 v.; met., 600; 600 serv.; pipe, wrt. i. & cem.; pres., dom. & f. 54 to 75 lbs.; cons. day 383,550 gals.; cost, $160,000; cost mtce., $15,341; wks. owned by town.

BLACKSTONE, p. 5,648; f. area, 4 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 2 hose wag., 6 hose car., 1 comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh., 2 bx.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,800; tot. mem., 88, pd. part time.

Water Supply—Src., supplied by Millville & Woonsocket Water Wks.

BLANDFORD, p. 746. F. dept.—2 hose carts, 5 hand ex.; bell al.; vol.

BOLTON, p. 770; f. area, 12,000 a. F. dept.—1 hand eng., 1 h. & l. trk.; tot. mem., 20 vol.; val. equip., $1,200.

Water Supply—Src., brooks & wells.

BOSTON, p. 797,036; f. area, 43.33 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 14 stor.; priv., stn., bk. & wd., 12 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—45 str., 15 are tractor drawn (9 in reserve), 9 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 23 hose wag., 8 auto. aer. trk., 8 auto. comb. h. & l. trk., 11 comb. h. & l. trk., 5 h. & l. trk., 20 c. eng., 2 supply wag., 41 fuel wag., 23 chief's auto., 3 water towers, 150 c. ex., 3 f. boats, 257 hrs.; hose, cot., rub. lined, gd., 128,586 ft.; c. hose, 14,650 ft.; f. al., Gamewell, 1,142 bx.; val. equip., $1,116,255; val. bldgs., $2,128,712; exp. dept., $2,221,881; tot. mem. 975, pd. full time.

Water Supply—Src., water delivered into city mains from the Metropolitan Water Wks.; 10 res., comb. cap. day 81,000,000,000 gals.; 10 pump. eng., cap. day 217,000,000 gals.; mains, c. i., 70.6 m., 4 to 48 in. dia.; 9,616 hyd.; 12,514 v.; met., 63,071; 105,352 serv.; pipe, c. i. & lead; pres., dom. 30 to 90 lbs., f. 30 to 90 lbs.; cost, $82,073,200; cost mtce., $17,568,900; wks. owned by city.

BRAINTREE, p. 8,066; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—14 c. hand ex., 3 h. & l. trk., 2 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $3,335; tot. mem. 61, pd. full time 1, vol. 60.

Water Supply—Src., spr. & pond, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 100 x 30, mat. stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 29 m., 4 to 12 in. dia.; 199 hyd.; 264 v.; met., 14; 1,302 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 85 lbs.; cons. day, 538,443 gals.; wks. owned by town.

BRIDGEWATER, p. 7,688; f. area, entire town; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose reels, 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 22 bx.; val. equip., $9,000; val. bldgs., $2,500; exp. dept., $2,500; tot. mem., 54, pd. part time.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 276,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 18.19 m., 4 to 12 in. dia.; 78 hyd.; 99 v.; met., 467; 900 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 60 to 90 lbs.; cons. day, 300,000 gals.; wks. owned by priv. Co., & also supply East Bridgewater.

BROCKTON, p. 56,878; f. area, 13,824 a.; merc. bldgs., stn. & bk., 4 to 8 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 gasoline pumps; 7 auto. comb. c. & h. wag., 27 c. hand ex., 3 city trk., 2 aer. trk., rapid hoist (1 hose wag. in reserve), (2 hose car. in reserve), 5 hrs.; hose, cot., rub. lined, gd. 14,000 ft.; f. al., Gamewell, 148 bx.; val. equip., $130,000; val. bldgs., $75,000; exp. dept., $133,211.25; tot. mem. 85, pd. full time 85, pd. part time 1.

Water Supply—Src., lake, 14 m. bus. cent.; sys., pump to res.; 2 res., dim. 160 x 26.5, mat. conc., cap. 8,000,000 gals.; 3 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 126.5 m., 6 to 30 in. dia.; 1,189 hyd.; 2,096 v.; met., 9,884; 9,871 serv.; pipe, cem. lined & c. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 2,876,967 gals.; cost, $2,373,236; cost mtce., $122,498; wks. owned by city.

BROOKFIELD, p. 2,388; f. area, 1,000 a.; merc. bldgs., wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 hand eng., 24 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., bells & wh.; val. equip., $8,500; val. bldgs., $2,000; exp. dept., $1,100; tot. mem., 38 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 5,200,000 gals.; loc. northeast of town; 1 pump. eng., class comp., cap. day 180,000 gals.; mains, c. i., 15,716 ft., 6 to 12 in. dia.; 36 hyd.; 16 v.; met., 35; 150 serv.; pipe, galv. i. & lead; pres., dom. 56 to 75 lbs., f. 56 to 100 lbs.; cons. day 150,000 gals.; cost, $37,684; wks. owned by town.

BROOKLINE, p. 34,000; f. area, 6.8 sq. m.; merc. bldgs., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 21 c. hand ex., 4 h. & l. trk., 1 aer. trk., 3 in res. hose wag., 2 comb. c. & h. wag., 2 chief's auto., 1 auto. comb. c. & h. wag., 6 hrs., 5 auto. pumps c. & h.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 84 bx.; val. equip., $75,000; val. bldgs., $185,000; exp. dept., $140,000; tot. mem. 72, pd. full time 73, pd. part time 6.

Water Supply—Src., filtering galleries & driven wells, 7 m. bus. cent.; sys., pump to res. & stdp.; 2 low service res., Fisher Hill, Brookline, combined cap. 7,500,000 gals.; high service res. & stdp., Singletree Hill, Brookline, cap. 4,750,000 gals.; 4 pump. eng. at low serv. pump. station, cap. day 13,500,000 gal.; 2 pump. eng. at high service pump. station, cap. day 4,000,000 gals.; mains, c. & wrt. i., 92 m., 6 to 24 in. dia.; 700 hyd.; 5,117 serv.; pipe, iron, cem. lined; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 1918, 3,144,886 gals.; cost, $1,403,061; cost mtce., 1912, $39,500; wks. owned by town.

BRYANTVILLE, p. included in Pembroke. F. dept.—1 hose cart, 48 hand ex.; bell al.; 40 vol.

BUCKLAND, p. 1,446; merc. bldgs., bk. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, 3,000 ft.; f. al., Gamewell; pd. f. dept.

Water Supply—Src., wells; sys., grav.; 15 m. mains, 6 to 10 in. dia.; 85 hyd.

CAMBRIDGE, p. 114,000; f. area, 4,315 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 3½ to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 tractor drawn, 1 chief's auto., 1 chief's wag., 1 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 2 c. eng., 28 c. hand ex., 3 h. & l. trk., 2 chief's autos., 1 comb. h. & l. trk., 2 aer. trk., 5 hose wag., 7 fuel wag., 32 hrs., 3 trip. comb. pump h. & c. auto.; hose, cot., rub. lined, gd., 20,000 ft.; rub., gd., 1,180 ft.; tot. hose, 3,800 ft.; f. al., Gamewell, 192 bx.; val. equip., $175,000; val. bldgs., $158,500; exp. dept., $214,669.02; tot. mem. 130, pd. full time 115, pd. part time 6.

Water Supply—Src., brooks & pond, 13½ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,270,000,000 gals.; 4 pump. eng., cap. day 30,000,000 gals.; mains, c. i. & stl., 135 m., 2 to 40 in. dia.; 1,207 hyd.; 5,801 v.; met., 6,295; 17,028 serv.; pipe, galv. i. & lead lined; pres., dom. & f. 55 to 60 lbs.; cons. day 9,614,971 gals.; cost, $6,700,282; cost mtce., $345,386.20; wks. owned by city.

CANTON, p. 4,797; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 auto. comb. c. & h. wag., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., 29 Gamewell bx.; val. equip., $18,500; val. bldgs., $7,000; exp. dept., $7,000; tot. mem., 50, pd. full time 2, pd. part time, 48.

Water Supply—Src., springs, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 468,000 gals., dim. 65 x 35, loc. High st.; 2 pump. eng., class comp. con., cap. day 2,000,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 177 hyd., 74 v.; met., 455; 923 serv.; pipe, cem. lined; pres., dom. 80 lbs., f. 48 to 98 lbs.; cons. day, 250,000 gals.; cost, $238,369; cost mtce., $4,500; wks. owned by town.

CHARLTON CITY, p. 2,400. F. dept.—1 c. eng., 75 c. hand ex., axes, ladders, &c.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 100 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; 4 pump. eng.; 16 hyd.; 32 v.; pres., dom. 40 lbs., f. 140 lbs.; wks. owned by priv. Co. & city.

CHATHAM, p. 2,000; f. area, 1,000 a. F. dept.—1 auto. comb. c. & h. wag.; val. equip., $4,000; tot. mem. 12, pd. part time.

No water works.

CHELMSFORD, p. 5,010; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand c. eng., 2 comb. c. & h. wag., 30 c. hand ex., 2 h. & l. trks., 1 comb. c. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,800 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. bldgs., $2,500; tot. mem., 50, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; 2 pump. eng., cap. day 864,000 gals.; mains, c. i., 9¼ m., 4 to 10 in. dia.; 55 hyd.; 41 v.; 340 met.; 344 serv.; pres., dom. & f. 90 lbs.; cons. day, 50,000 gals.; cost mtce., $76,320; wks. owned by District.

CHELSEA, p. 32,452; f. area, 1,441 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 2 comb. c. & h. wag., 3 str., 2 c. eng. on wls., 16 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 chief's wag., 2 auto. comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; rub., gd., 7,000 ft.; inf., 3,000 ft.; tot. hose, 20,000 ft.; f. al., Gamewell, 58 bx.; val. equip., $96,000; val. bldgs., $130,000; exp. dept., $67,000; tot. mem. 60, pd. full time 53, pd. part time 7.

Water Supply—Src., Metropolitan; sys., grav.; res. cap., 1,000,000 gals., loc. Powder-horn hill; mains, c. i., 43.76 m., 4 to 16 in. dia.; 344 hyd.; 503 v.; met., 5,182; 5,194 serv.; pipe, lead; pres., dom. 55 to 60 lbs., f. 80 to 90 lbs.; cons. day 3,188,500 gals.; cost, $571,906.36; cost mtce., $18,762.37; wks. owned by city.

CHESHIRE, p. 1,300; f. area, 900 a. F. dept.—1 h. & l. trk., 1 hose cart, 1 c. eng., 4 hand ex.; hose, 800 ft.; val. equip., $1,000; tot. mem., 30 vol.

Water Supply—Src., res.; sys., grav.; 23 hyd.; 20 v.; 200 serv.; mains, 20,000 ft.; pres., dom. 90 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by Co.

CHESTER, p. 1,450; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; val. equip., $500; vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; mains, iron, 3½ m., 4 to 8 in. dia.; 33 hyd.; met., 2; 220 serv.; pipe, iron; pres., dom, 193 lbs., f. 193 lbs.; cost, $22,000; wks. owned by town.

CHICOPEE, p. 34,000; f. area, 12,800 a.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., wd., 2½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 auto. squad car., 2 auto. triple comb. pump. eng., 1 auto. comb. c. h. & l. trk., 3 auto. comb. c. & h. wag., 1 hose wag.; hose, 10,000 ft.; 2 city service h. & l.; f. al., Gamewell, 82 bx.; exp. dept., $67,000; tot. mem. 95, pd. full time 38, pd. part time 57.

Water Supply—Src., brooks & spr., 1½ m. bus. cent.; sys., dir. & pump. to stdp.; stdp. cap., 1,066,346 gals.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 72 m., 4 to 20 in. dia.; 384 hyd.; 700 v.; 2,800 met.; 3,800 serv.; pipe, c. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 2,500,000 gals.; cost, $608,331; cost mtce., $80,000; wks. owned by city.

CLINTON, p. 13,075; f. area, 6,500 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 11 c. hand ex., 1 h. & l. trk., 6 hose wag. 8 hrs.; hose, cot., rub. lined, gd., 9,500 ft.; f. al., wh., 37 bx.; val. equip., $18,000; val. bldgs., $18,000; exp. dept., $13,000; tot. mem. 72, pd. full time 4, pd. part time 68.

Water Supply—Src., spr., 7 m. bus. cent · sys.,

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grav.; stdp. cap., 200,000 gals., dim. 28 x 30, mat. iron; res. cap., 85,700,000 gals.; loc. 1 at Clinton, 5 at Sterling; pump. eng., cap. min. 4,000 gals.; mains, c. i., 34½ m., 2 to 16 in. dia.; 332 hyd.; met., 510; 2,170 serv.; pipe, wrt. i.; pres., dom. 30 to 115 lbs., f. 30 to 115 lbs.; cons. day, 1,510,063 gals.; cost, $471,485; cost mtce., $21,435; wks. owned by city.

COCHITUATE (part of township of Wayland), p. 2,300; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; t. al., Stevens, 9 bx.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., brook; sys., grav. & pump dir.; res. cap., 16,000,000 gals.; 1 pump; mains, 6½ m., 4 to 10 in. dia.; 37 hyd.; 18 v.; 274 serv.; pres., dom. 30 lbs., f. 85 lbs.; cost, $43,000; cost mtce., $775; wks. owned by town.

COHASSET, p. 2,585; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 28 c. hand ex., 2 h. & l. trk., 2 hose wag., 3 hose reels.; hose, cot., rub. lined, gd., 5,900 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 7,100 ft.; t. al., Gamewell, 23 bx.; val. equip., $15,500; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 66, pd. full time 1, pd. part time 2, 63 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,500.000 gals.; 4 pump. eng., cap. day 800,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 98 hyd.; 20 met.; 600 serv.; pipe, galv. & wrt. i.; pres., 60 lbs.; cons. day, 500,000 gals.; cost, $146,000; cost mtce., $2,500; wks. owned by private Co.

COLERAIN, p. 155; f. area, 55 a. F. dept.—1 hose cart, ladders, axes; hose, 800 ft.; val. equip., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., res.; sys., grav.; 12 hyd.; 16 v.; 16 met.; pres., 90 lbs.; cost, $5,500; exp. dept., $275; wks. owned by village.

CONCORD, p. 6,421; f. area, 15,253 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 comb. h. & l. trk. & hose car., 30 c. hand ex., 2 h. & l. trk., 1 hose reel, 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; t. al., elec., 19 bx.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 54, vol. part time.

Water Supply—Src., 2 ponds, 2¼ & 6 m. bus. cent.; sys., grav. & pump to res.; 2 res. cap., 2,000,000 gals. & 25,000 gals.; 1 pump. eng., class centrif., cap. day 600,000 gals.; mains, c. & wrt., 47.93 m., 1 to 16 in. dia.; 248 hyd.; 309 v.; met., 52; 1,347 serv.; pipe, c. i., wrt. i. & cem. lined; pres., dom. & f. 30 to 100 lbs.; cons. day, 1,000,000 gals.; cost, $453,197; cost mtce., $5,600; wks. owned by town.

CONWAY, p. 1,458; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hand eng., 12 c. hand ex., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., riv., spr. & wells.

DALTON, p. 3,568; f. area, 1,000 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk., 7 hose car., 2 hose wag., 3,000 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $150; undrs. rating, second class.

Water Supply—Src., spr.; sys., grav.; res. cap., 6,500,000 gals.; mains, 17 m., 4 to 12 in. dia.; 101 hyd.; 34 v.; 498 serv.; pres., f. 140 to 50 lbs.; cost, $87,760; cost mtce., $600; wks. owned by town.

DANA, p. 800; f. area, 10 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 16 c. hand ex., 2 hrs.; hose, 500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; exp. dept., $325; tot. mem., 21, pd. part time.

Water Supply—Src., wells & riv.

DANVERS, p. 9,407; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 5 hose wag., 2 auto. comb. c. & h. wag., 4 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 800 ft.; tot. hose, 12,800 ft.; f. al., elec., 34 bx.; val. equip., $11,000; val. bldgs., $12,900; exp. dept., $3,870; tot. mem., 93 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to res., res. cap., 6,500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, lead & c. i., 60 m., 4 to 20 in. dia.; 317 hyd.; v., 594; met., 52; 2,568 serv.; pipe, i. & cem. lined; pres., dom. 80 lbs., f. 65 to 100 lbs.; cons. day, 1,750,000 gals.; cost, $552,974.31; cost mtce., $32,781; wks. owned by town.

DEDHAM, p. 9,284; f. area, 20 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 20 c. hand ex., 2 h. & l. trk., 2 comb. hose & c. wag., 2 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 40 bx.; val. equip., $12,000; val. bldgs., $18,000; exp. dept., $18,000; tot. mem. 59, pd. full time 6, pd. part time 53.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 805,500 gals., dim. 42 x 51, mat. iron; 2 pump. eng., class comp. dup., cap. day 2,400,000 gals.; mains, c. i., 31 m., 2 to 10 in. dia.; 171 hyd.; 176 v.; met., 1,100; 1,570 serv.; pipe, cem. lined; pres., dom. 50 lbs., f. 68 lbs.; cons. day, 1,020,853 gals.; cost, $312,580; cost mtce., $32,507; wks. owned by Co.

DEERFIELD, p. 2,112; f. area, 2 sq. m.; merc. bldgs., stn., bk. & wd., 2½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; f. al., bell; val. equip., $150; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., grav.; res. cap., 110,000 gals.; 1 pump. eng.; cap. day, 72,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 38 hyd.; 14 v.; 80 serv.; pipe, wrt. i.; pres., dom. 95 lbs., f. 95 to 100 lbs.; cons. day, 25,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

DOUGLASS, p. 2,113; f. area, all the town; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., hand grenades, 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,350; exp. dept., $350; tot. mem., 40 vol.

Water Supply—Src., driven wells.

DRACUT, p. 3,461; merc. bldgs., bk. & stn., 2 & 6 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 comb. h. & l. trk. & c. extension, 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $500; tot. mem., 48, pd. part time.

Water Supply—Src., wells; hyd., pres., 42 to 80 lbs.

DUDLEY, p. 4,267; merc. bldgs., wd. F. dept.—F. al., bell & wh.; vol.

Water Supply—Src., wells; sys., grav. & pump to stdp.; stdp. cap., 770,000 gals.; 2 pump. eng.; mains, c. i., 9.68 m., 6 to 12 in. dia.; 82 hyd.; 50 v.; 287 serv.; pipe, galv. i.; pres., f. 90 lbs.; wks. owned by city.

DUXBURY, p. 2,028; f. area, 7 a.; merc. bldgs., wd., 2 stor.; priv., wd. 2 stor.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 125 c. hand ex., 3,000 ft. hose; f. al., telp. & bell; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 75 vol.

Water Supply—Priv. wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 327,000 gals.; 2 pump. eng., cap. day 470,000 gals.; mains, c. i., 16 m., 6 to 12 in. dia.; 151 hyd.; 127 v.; 330 met.; 343 serv.; pres., dom. & f. 78 & 95 lbs.; cost, $110,000; cost mtce., $22,000; wks. owned by municipality.

EAST BRIDGEWATER, p. 3,363; bldgs., wd., 1½ & 2½ stor.; wd. rfs. perm. F. dept.—12 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $4,600; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 60 vol.

Water Supply—Src., see Bridgewater.

EASTHAMPTON, p. 11,000; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.

in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined. gd., 4,600 ft.; rub., gd., 400 ft., inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, Gamewell; val. equip., $16,750; val. bldgs., $13,000; exp. dept., $7,000 to $8,000; tot. mem. 39, vol. 35, pd. full time 4.

Water Supply—Src., wells, 2½ m., bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 23 m., 2 to 12 in. dia.; 325 hyd.; 120 v.; met., 960; 1,400 serv.; pipe, c. i.; pres., dom. & f. 100 lbs.; cons. day, 500,000 gals.; cost, $278,000; cost mtce., $11,000; wks. owned by town.

EAST LONG MEADOW, p. 2,000. F. dept.—2 c. tanks, 2 hose reels, 800 ft. hose (400 ft. hose in reserve); val. equip., $1,200; vol.

Water Supply—From Springfield; sys., grav.; 72 hyd.; 90 v.; 230 serv.; 230 met.; mains, 7 m., 4 to 8 in. dia.; pres., dom. & f. 35 to 100 lbs.; cons. day, 800 gals.; cost, $45,000; cost mtce., $1,500; wks. owned by town.

EASTON, p. 5,139; f. area, 500 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 motor c. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 motor h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,600 ft.; rub., gd., 400 ft.; f. al., Gamewell, 22 bx.; val. equip., $9,500; val. bldgs., $6,000; exp. dept., $2,500; tot. mem. 30, pd. full time 2, pd. part time 28.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; dim., 20 x 102 ft. (mat.), iron; res. cap., 1,500,000 gals.; 2 pump. eng., cap day 1,500,000 gals., mains, c. i., 9½ m., 4 to 10 in. dia.; 81 hyd.; 150 v.; met., 650; 650 serv.; pipe, iron; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 150,000 gals.; cost, $100,000; cost mtce., $140; wks. owned by village.

EDGARTOWN, p. 1,175; f. area, 1,000 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, elec. sys., 6 bx.; val. equip., $2,350; val. bldgs., $1,500; exp. dept., $500; tot. mem. 32, pd. part time.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap. 200,000 gals.; 2 pump. eng.; 47 hyd.; 3 met.; 368 serv.; pres., dom. 55 lbs., f. 60 lbs.; wks. owned by priv. Co.

ENFIELD, p. 1,036; merc. bldgs., wd. F. dept.—1 str., 1 hand eng., 20 c. hand ex., 3 hose car.; hose, 2,500 ft.; tot. mem., 33 vol.

Water Supply—Src., r.v.

ERVING, p. 1,086; f. area, 100 a. F. dept.—1 c. eng., 6 c. hand ex., 1 hose reel, 1 hand eng.; hose, cot., rub. lined, 1,000 ft.; f. al., telp. & gong; val. equip., $1,400; exp. dept., $100; tot. mem., 50, pd. part time.

Water Supply—Not reported.

ESSEX, p. 1,790; f. area, 7,853 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 17 hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $2,800; exp. dept., $1,200; tot. mem., 115 vol.

Water Supply—Src., wells, cisterns, riv.

EVERETT, p. 33,484; f. area, 2,300 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 h. & l. trk., 1 c. eng., 8 c. hand ex., 2 hose wag., 2 comb. trks., 16 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 400 ft.; tot. hose, 6,400 ft.; f. al., bells & wh., 63 bx.; val. equip., $17,000; val. bldgs., $30,800; exp. dept., $27,550; tot. mem., 46, pd. full time 17, pd. part time 29.

Water Supply—Src., Metropolitan, 4¾ m. bus. cent.; sys., grav. & pump to mains; mains, c. i., 53 m., 4 to 24 in. dia.; 585 hyd.; met., 3,528; 6,018 serv.; pipe, lead; pres., dom. & f. 45 to 90 lbs.; cons. day 3,023,400 gals.; cost, $900,000; cost mtce., $18,000; wks. owned by city.

FAIRHAVEN, p. 5,122; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1½ to 3½ stor.; priv., stn., bk. & wd., 1 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,000; val. bldgs., $2,000; exp. dept., $3,000; tot. mem. 80, pd. full time 45, vol. 35.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals., dim. 35 x 50, mat. stl.; 2 pump. eng., class dup. comp., cap. day 6,000,000 gals.; mains, c. i., 20.5 m., 4 to 12 in. dia.; 102 hyd.; met., 1,118; 1,137 serv.; pipe, tin & lead; pres., dom. & f. 74 lbs.; cons. day, 400,000 gals.; wks. owned by priv. Co.

FAIRVIEW, F. dept.—Is a part of Chicopee, Mass. (Ward 7); has a vol. Co., 16 mem.; 1 auto. comb. c. & h. wag.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; 1 pump. eng., class trip.; mains, c. i., 6 m., 4 to 10 in. dia.; 275 met.; 275 serv.; pres., dom. & f. 50 lbs.; cons. day 89,000 gals.; cost, $35,000; cost mtce., $4,500; wks. owned by city.

FALL RIVER, p. 119,295; f. area, 26,240 a.; merc. bldgs., stn. & wd., 3 to 6 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. str., 38 c. hand ex., 6 auto. comb. c. & h. wag., 2 chief's auto., 2 auto. squad wag., 4 auto. aer. trk., 1 auto h. & l. trk.; hose, cot., rub. lined, gd., 22,450 ft.; chem., 2,550 ft.; tot. hose, 25,000 ft.; f. al., Gamewell, 208 bx.; val. equip., $135,000; val. bldgs., $284,000; exp. dept., $170,000; tot. mem. 138, pd. full time 125, pd. part time 13; undrs. rating, first class.

Water Supply—Src., lake, 1¾ m. bus. cent.; sys., pump to stdp. & tks.; stdp. cap., 5,306,593 gals., loc. in city; mat., iron; 5 pump. eng., class comp., cap. day 33,000,000 gals.; mains, c. i., 130 m., 6 to 36 in. dia.; 1,574 hyd.; 1,724 v.; met., 10,160; 10,000 serv.; pipe, lead; pres., dom. & f. 75 lbs., cons. day 6,250,000 gals.; cost, $2,576,000; cost mtce., $114,575; wks. owned by city.

FALMOUTH, p. 3,144. F. dept.—1 c. eng., 20 c. hand ex., 9 hose reels., 1 h. & l. trk.; hose, 6,500 ft.; f. al., Gamewell, 7 bx.; exp. dept., $2,500; tot. mem., 130 vol.

Water Supply—Src., Long Pond; sys., pump to stdp.; 3 pumps, cap. 2,000,000 gals. day; 230 hyd.; pres., 80 lbs.; cost, $253,464; wks. owned by town.

FITCHBURG, p. 39,656; f. area, 18,163 a.; merc. bldgs., bk. cem. & wd., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 str., 26 c. hand ex., 3 h. & l. trk., 4 motor c. & h. wag., 1 hose wag.; 2 comb. c. & h. wag., 11 hose reels, 18 hrs., (1 motor, 2 horse drawn), 1 motor c. & h. pump. eng.; hose, cot., rub. lined, gd., 17,500 ft.; rub., gd., 17,500 ft.; f. al., Gamewell elec., 100 bx.; val. equip., $83,985; val. bldgs., $90,725; exp. dept., $52,444.82; tot. mem. 101, pd. full time 47, pd. part time 51.

Water Supply—Src., brooks & ponds, 2 to 5 m. bus. cent.; sys., grav.; res. cap., 1,700,000,000 gals., loc. n. & w. of city; mains, c. i., 86 m., 4 to 30 in. dia.; 896 hyd.; 923 v.; met., 5,039; 5,816 serv.; pipe, wrt. i.; pres., dom. & f. 40 to 180 lbs.; cons. day, 4,500,000 gals.; cost, $1,571,860; cost mtce., $37,800; wks. owned by city.

FOXBORO, p. 3,863; f. area, 12,460 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 c. eng., 15 5-gal. ex., 1 h. & l. trk., 1 supply wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 200 ft.; tot. hose, 3,700 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,500; val. bldgs., $1,000; exp. dept., $1,700; tot. mem., 33, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1½ m. bus. cent., sys., pump to stdp.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 2 pump. eng., cap. day 720,000 gals.; mains, iron, 13 m., 4 to 12 in. dia.; 98 hyd.; 75 v.; met., 391; 569 serv.; pipe, iron; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 200,000 gals.; cost, $94,000; cost mtce., $6,000; wks. owned by district.

FRAMINGHAM, p. 12,948; f. area, 14,936 a.; merc. bldgs., bk. & wd., 4 stor.; priv., bk. & wd., 4

stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(3 str. in reserve), 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 auto. comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $37,500; val. bldgs., $35,000; exp. dept., $25,000; tot. mem. 58, pd. full time 10, pd. part time 48.

Water Supply—Src., Filter Galleries & Metropolitan Condicut, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; 3 pumps, cap. day 6,000,000 gals.; mains, c. i., 46½ m., ¾ to 16 in. dia.; 276 hyd.; 616 v.; 2,469 met.; 2,397 serv.; pipe, galv. & wrt. i.; pres., dom. & f. 60 to 106 lbs.; cons. day, 783,316 gals.; cost mtce., $21,350; wks. owned by town.

FRANKLIN, p. 5,641; f. area, 27 sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 50 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $18,000; val. bldgs., $3,000; exp. dept., $4,000; tot. mem. 55, pd. part time.

Water Supply—Src., 20 driven 2½-in. wells & 1 open well, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 600,000 gals., loc. in town; 4 pump. eng., cap. day 5,500,000 gals.; mains, cem. & c. i., 25 m., 4 to 12 in. dia.; 146 hyd.; 125 v.; met., 1,103; 1,103 serv.; pipe, wrt. i.; pres., dom. & f. 60 to 90 lbs.; cons. day, 500,000 gals.; cost, $250,000; cost mtce., $8,000; wks. owned by town.

FREETOWN, p. 1,470; f. area, 560 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose reel, 8 c. ex.; hose, cot., rub. lined, gd., 800 ft.; f. al., church bell; val. equip., $1,825; val. bldgs., $4,000; exp. dept., $75; tot. mem., 5 vol.

Water Supply—Src., riv. & wells; sys., grav.; mains, iron, ⅛ m.

GARDNER, p. 17,000; f. area, 18,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str., 3 auto. comb. c. & h. wag., 1 chief car., 24 c. hand ex., 2 h. & l. trk., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 8,900 ft.; f. al., Gamewell, 63 bx.; val. equip., $27,000; val. bldgs., $57,000; exp. dept., $28,000; tot. mem. 67, pd. part time 61, vol.

Water Supply—Src., Crystal Lake, ¼ m. bus. cent.; sys., pump to res.; res. cap., 5,109,000 gals.; pump. eng., class comp., cap. day 5,500,000 gals.; mains, c. i., 31.4 m., 6 to 24 in. dia.; 272 hyd.; 287 v.; met., 707; 2,117 serv.; pipe, wrt. & cem. lined; pres., dom. & f. 45 to 145 lbs.; cons. day, 808,413 gals.; cost, $523,886; cost mtce., $21,612; wks. owned by town.

GEORGETOWN, p. 1,840; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hand eng., 12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, 2,500 ft.; rub., gd., 500 ft.; inf., 200 ft.; t. hose, 3,200 ft.; val. equip., $8,000; val. bldgs., 5,500; exp. dept., $1,000; tot. mem., 125 vol.

Water Supply—Src., 14 cisterns, 15 lakes, 2 kes of 200 a. each & 10 strm.

GLOUCESTER, p. 24,398; f. area, 24,398 a.; erc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & d., 2½ stor.; wd. rfs. perm. in f. area; fwks. & mbt. ord.; causes of f. inv. F. dept.—1 f. boat, str., 29 c. hand ex., 2 h. & l. trk., 1 aer. trk., hose wag., 1 hose reel (1 in reserve), 2 auto. mb. c. & h. wag., 1 chief's auto., 3 comb. c. & wag., 21 hrs., Ahrens Fox comb.; hose, cot., b. lined, gd., 18,000 ft.; f. al., Gamewell, 70 .; val. equip., $87,121; val. bldgs., $45,000; p. dept., $64,000; tot. mem. 176, pd. full time , pd. part time 3, vol. 149.

Water Supply—Src., res., 2 to 4 m. bus. cent.; s., pump from res.; res. cap., 3,000,000 gals.; pump. eng., cap. day 7,000,000 gals.; mains, i. & cem. lined, 82 m., 1¼ to 20 in. dia.; 1 hyd.; 662 v.; met., 498; 5,251 serv.; pipe, lv. i. & cem. lined; pres., dom. 30 to 75 lbs.; ns. day, 1,420,780 gals.; cost, $1,630,956; cost ce., $30,000; wks. owned by city.

GRAFTON, p. 5,705; f. area, 3,000 a.; bldgs., l., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. dept.—8 hand eng., 1 comb. c. & h. wag., 17 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 85, pd. part time 12, vol. 73.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 110,000 gals., dim. 25 x 30, mat. wrt. i.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4 to 10 in. dia.; 93 hyd.; 47 v.; met., 6; 383 serv.; pipe, wrt. i.; pres., dom. 80 to 125 lbs., f. 125 lbs.; cons. day, 100,000 gals.; cost, $53,000; cost mtce., $3,000; wks. owned by Co.

GREAT BARRINGTON, p. 5,926; f. area, 1,280 a.; bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al. bell, 10 bx.; val. equip., $13,000; val. bldgs., $12,275; exp. dept., $2,500; tot. mem., 31, part pd.

Water Supply—Src., brooks, riv. & lake, ½ m. bus. cent.; sys., grav., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 550,000 gals.; mains, 8 m., 2 to 12 in. dia.; 70 hyd.; met., 17; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 450,000 gals.; cost, $110.000; cost mtce., $6,000; wks. owned by city.

GREENFIELD, p. 16,000; f. area, 2,500 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. trk., 14 c. hand ex., 1 auto. h. & l. trk., 2 hose wag., 1 hose car., 3 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 500 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 47 bx.; tot. mem. 57, pd. full time 3, pd. part time 54.

Water Supply—Src., brooks, 5 m. bus. cent.; sys., grav.; res. cap., 70,000 gals., loc. at Leyden; 1 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 51.88 m., 1 to 30 in. dia.; 329 hyd.; 510 v.; met., 300; 2,700 serv.; pipe, galv. i.; pres., dom. & f. 90 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; cost mtce., $7,000; wks. owned & operated by Fire District No. 1.

GROTON, p. 2,253; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $1,200; tot. mem. 75, pd. part time.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to res.; res. cap. 800,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, 9 m., 4 to 12 in. dia.; 52 hyd.; met., 290; 210 serv.; pres., dom. & f. 70 to 90 lbs.; cons. day 60,000 gals.; cost, $89,000; wks. owned by priv. Co.

GROVELAND, Essex Co., p. 2,450. F. dept.—1 hand eng., 2 c. eng., 25 hand c. ex., 2 hose car., 2 h. & l. trk., 1,500 ft. hose; f. al., bell; 55 vol.

Water Supply—Src., Johnsons Pond, 1 m. bus. cent.; sys., grav.; mains, c. i., 9¾ m., 2 to 10 in. dia.; 67 hyd.; 190 met.; 260 serv.; cons. day 18,000 gals.; cost, $44,200; cost mtce., $2,000; wks. owned by town.

HADLEY, p. 2,000. F. dept.—6 hose wag., ladders; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,500; val. bldgs.; $1,000; exp. dept., $250; tot. mem., 75 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 70 hyd.; pres., dom. & f. 65 to 75 lbs.; wks. owned by town.

HAMILTON, p. 1,650. F. dept.—1 auto. c. eng., 24 hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub. gd., 150 ft.; tot. hose, 1,150 ft.; f. al., elec., 2 bx.; val. equip., $5,500; val. bldgs., $2,500; exp. dept., $1,000; tot. mem. 35, pd. part time.

HANOVER, p. 2,176. F. dept.—1 comb. c. h. & l. trk., 1 h. & l. trk., 5 express wag. with 12 hand ex. each; 6 vol. companies of 25 men.

HANSON, p. 1,850. F. dept.—30 hand ex., 1 auto. comb. trk., 1 c. wag., 2 comb. c. & h. wag., 3,000 ft. hose; f. al., wh.; 90 vol.

Water Supply—Furnished by city of Brockton; 21 hyd.; pres., 85 lbs.

HARVARD, p. 1,139; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 h. & l. trk. & buckets.

Water Supply—Src., spr. & driven wells, ½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; pump. eng., cap. day 216,000 gals.; mains, lead; 8 serv.; pipe, lead; cost, $1,000; cost mtce., $25; wks. owned by private Co.

HARWICH, p. 2,200; f. area, 5 m. by 4½. F. dept.—1 c. trk., 1 Maxin gas trk.; val. equip., $4,500; val. bldgs., $950,000; pd. part time, vol.

HATFIELD, p. 1,779; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 6 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell; val. equip., $3,000; exp. dept., $50; tot. mem., 70 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; small res.; mains, c. i., 22 m., 2 to 8 in. dia.; 98 hyd.; 361 serv.; pres., dom. & f. 42 lbs.; cons. day, 120,000 gals.; cost, $61,000; cost mtce., $300; wks. owned by town.

HAVERHILL, p. 44,115; f. area, 32 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 6 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 3 hand eng., 14 c. hand ex. (3 in reserve), 1 c. eng on wls., 1 chief's auto., 2 auto. hose wag., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 h. & l. trk., 2 comb. c. eng., 5 hose wag., 5 hose reels, 1 chief's wag., 4 fuel & exercise wag., 4 hose & ladder sleighs, 19 hrs. (5 in reserve); hose, cot., rub. lined, gd., 10,400 ft. (6,200 ft. in reserve); f. al., elec., 72 bx.; val. equip., $117,962; val. bldgs., $109,000; exp. dept., $63,000; tot. mem., 140, pd. full time 38, pd. part time 102.

Water Supply—Src., ponds, 1 to 3 m. bus. cent.; sys., grav., pump to res.; 2 res., cap. 12,000,000 gals., loc. on hill; 5 pump. eng., cap. day 22,000,000 gals. (1 pump., eng., cap. 2,000,000 gals., in reserve; mains, c. i., 119.01 m., 2 to 20 in. dia.; 467 hyd.; 1,507 v.; met., 3,202; 8,243 serv.; pipe, lead & wrt. i.; pres., dom. & f. 30 to 120 lbs.; cons. day, 5,922,934 gals.; cost, $1,795,666.91; cost mtce., $65,688.43; wks. owned by city.

HEBRONVILLE, p. included in Attleboro. F. dept.—Supplied by Attleboro.

HINGHAM, p. 4,965; f. area, 640 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 str., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 75 bx.; val. equip., $15,000; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 128, pd. full time 3, 125 vol.

Water Supply—Src., ponds, 5 m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 537,213 gals.; dim., 40 x 57, loc. on Strawberry Hill; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, cem. & c. i., 57½ m., 2 to 16 in. dia.; 240 hyd.; 360 v.; met., 15; 2,392 serv.; pipe, galv. & wrt. i.; pres., dom. 52 lbs., f. 70 lbs.; cost, $250,000; cost mtce., $5,000; wks. owned by Co.

HINSDALE, p. 1,485; f. area, 640 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brooks, 1⅜ m. bus. cent.; sys., grav.; res. cap., 34,000,000 gals.; mains, c. i., 4¾ m., 4 to 10 in. dia.; 50 hyd.; pipe, galv. i.; pres., dom. 108 to 155 lbs., f. 108 to 155 lbs.; cost, $36,000; cost mtce., $165; wks. owned by f district.

HOLBROOK, Norfolk Co., p. 2,816; f. area, 6,000 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 30 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,750 ft.; tot. hose, 6,250 ft.; f. al., Gamewell, 22 bx.; val. equip., $6,000; val. bldgs., $12,000; exp. dept., $2,000; tot. mem., 32 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 593,760 gals.; dim., 30 x 112; mat., wrt. i.; res. loc. 1 m. bus. cent.; 3 pump. eng., class dup., cap. day 1,600,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 78 hyd.; 60 v.; met., 1; 634 serv.; pipe, cem. lined; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 257,325 gals.; cost, $138,000; cost mtce., $14,385; wks. owned by town.

HOLDEN, p. 2,514; f. area, 20,000 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 16 c. hand ex., 2 hose wag., 1 auto. comb., 2 c. tks.; hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $600; tot. mem., 50 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; mains, c. i., 7½ m., 6 to 20 in. dia.; 70 hyd.; 325 met.; 327 serv.; pres., dom. & f. 95 lbs.; cost, $81,229.51; cost mtce., $500; wks. owned by town; undrs. rating, third class.

HOLLISTON, p. 2,711; f. area, 12,100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 str., 48 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft; f. al., Gamewell, 25 bx.; val. equip., $9,400; val. bldgs., $3,000; exp. dept., $2,200; tot. mem., 42 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60; mat., boiler i.; 50 hyd.; 200 serv.; pipe, galv. i.; pres., f. 95 lbs.; wks. owned by Co.

HOLYOKE, p. 57,730; f. area, 900 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 chief's auto., 4 auto. comb. c. & h. wag., 5 str., 24 c. hand ex., 2 h. & l. trk., 2 aer. trk. with tractor, 5 hose wag., 1 comb. c. & h. wag., 22 hrs.; hose, cot., rub. lined, gd., 20,000 ft.; inf., 4,000 ft.; tot. hose, 24,000 ft.; f. al., Gamewell, 148 bx.; val. equip., $102,000; val. bldgs., $246,750; exp. dept., $140,000; tot. mem. 110, pd. full time 100, pd. part time 10.

Water Supply—Src., ponds, strm. & storage res., 2, 3 & 14 m. bus. cent.; sys., grav.; res. cap., 3,014,000,000 gals.; mains, c. i., 96.43 m., 4 to 36 in. dia.; 755 hyd.; 1,362 v.; met., 477; 4,782 serv.; pipe, c. i., pres., dom. & f. 75 to 100 lbs.; cons. day, 7,191,600 gals.; cost, $1,397,916.74; cost mtce., $82,283; wks. owned by city.

HOPEDALE, p. 1,955. F. dept.—1 auto. comb. h. & l. trk. with c. tk., 1 auto. triple comb. wag., 1 hose wag., 40 c. ex., 1 c. eng.; hose, cot., rub. lined, gd., 5,300 ft.; inf., 400 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 21 bx.; exp. dept., $6,000; tot. mem. 31, pd. full time 2, pd. part time 29.

Water Supply—Milford Water Co.; 65 hyd.; pres., 100 lbs.

HOPKINTON, p. 2,585; merc. bldgs., wd., 1½ to 3 stor.; priv., 1½ to 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—3 hand eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., 4 bx., bell; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $1,500; tot. mem., 82 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 254,000 gals.; dim., 35 x 35; mat., iron; pump. eng., cap. day 300,000 gals.; mains, c. i., 7 m., 2 to 8 in. dia.; 54 hyd.; met., 27; 700 serv.; pipe, wrt. i.; pres., dom. 77 lbs., f. 77 to 120 lbs.; cons. day 21,686 gals.; cost, $50,000; cost mtce., $1,500; wks. owned by town.

HOUSATONIC, p. 2,000; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., lake, 4½ m. bus. cent.; sys., grav.; mains, c. i., 16 m., 4 to 14 in. dia.; 1? hyd.; 10 v.; met., 10; 500 serv.; pipe, galv. & wrt. i.; pres., dom. & f. 65 lbs.; cost, $74,000; cost mtce., $2,650; wks. owned by priv. Co.

HUBBARDSTOWN, p. 1,227; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 18 c. ex., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $400; exp. dept., $600; tot. mem. 40, pd. part time.

Water Supply—Src., 5 large wells in village.

HUDSON, p. 6,743; 1⅓ a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 auto. triple comb.

ump. c. & h. wag., 1 str., 1 auto. h. & l. trk., 1 ose wag.; hose, cot., rub. lined, gd., 4,000 ft.; ot. hose, 4,000 ft.; f. al., Gamewell, 25 bx.; val. quip., $20,000; val. bldgs., $27,500; exp. dept., 7,000; tot. mem. 30, pd. full time 4, pd. part ime 26.

Water Supply—Src., pond, 3 m. bus. cent.; sys., rav.; mains, c. i., 29 1-5 m., 4 to 18 in. dia.; 200 yd.; 333 v.; met., 1,270; 1,276 serv.; pipe, iron cem. lined; pres., dom. 30 to 60 lbs., f. 30 to 60 bs.; cons., 45,000; cost, $293,660; cost mtce., 12,523; wks. owned by town.

HULL, p. 2,000; f. area, 4,380 a.; merc. bldgs., d., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. f. area; fwks. & combt. ord.; causes of f. inv. dept.—1 comb. c. & h. wag. & pump, 1 str., 5 c. hand ex., 1 h. & l. trk., 3 hose reels, 2 ose wag.; hose, cot., rub. lined, gd., 3,000 ft.; al., telp.; val. equip., $32,000; val. bldgs., $19,- 00; exp. dept., $15,000; tot. mem., 45, pd. full ime 3, pd. part time 1, vol. 41.

Water Supply—Src., Hingham Water Co. (see lingham); mains, 8 m.; 98 hyd.; pres., f. 65 lbs.

HUNTINGTON, p. 1,500; merc. bldgs., bk., stn. wd. F. dept.—1 hose wag., 2,000 ft. cot., rub. ned hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook & wells, 2 m. bus. ent.; sys., grav.; res. cap., 1,000,000 gals., loc. t Blanford; 1 pump. eng., cap. day, 144,000 gals.; ains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; 16 ; met., 3; 161 serv.; pipe, galv. i.; pres., dom. f. 95 lbs.; cost, $32,000; cost mtce., $100; ks. owned by f. district.

HYANNIS, p. 1,550; f. area, 640 a.; merc. bldgs., d., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. erm.; no fwks. & combt. ord.; causes of f. inv. F. ept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 ose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. l., bell, 1 bx.; val. equip., $5,500; val. bldgs., 1,000; exp. dept., $486.08; tot. mem., 45 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., ump to stdp.; stdp. cap., 367,000 gals.; 2 pump. ng., cap. day 1,000,000 gals.; mains, c. & wrt. 13 m., 1 to 16 in. dia.; 69 hyd.; 35 v.; 15 met.; 00 serv.; pres., dom. & f. 80 lbs.; cons. day, 100,- 00 gals.; cost, $150,000; wks. owned by private o.

HYDE PARK, p. 15,507; annexed to Boston.

IPSWICH, p. 5,777; f. area, 1,280 a.; merc. ldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. erm. in f. area; fwks. & combt. ord.; causes of f. iv. F. dept.—1 auto. comb. c. & h. wag., 1 str., hand eng., 1 c. hand ex., 1 h. & l. trk., 2 hose ag., 5 hose reels; hose, cot., rub. lined, gd., ,300 ft.; rub., gd., 800 ft.; inf., 900 ft.; tot. ose 7,000 ft.; f. al., Gamewell, 19 bx.; val. equip., 12,000; val. bldgs., $25,000; exp. dept., $6,100; t. mem. 40, pd. full time 4, vol. 36.

Water Supply—Src., brook, 2 m. bus. cent.; sys., ump to res.; res. cap., 3,000,000 gals., loc. on hill town; 2 pump. eng., class comp. dup., size 18 x 0 x 12, cap. day 1,500,000 gals.; mains, c. i., 5 m., 4 to 14 in. dia.; 193 hyd.; 136 v.; met., 71; 1,054 serv.; pipe, lead; pres., dom. 20 to 70 s., f. 20 to 70 lbs.; cost, $237,909; cost mtce., 5,864.84; wks. owned by town.

KINGSTON, p. 2,205; f. area, 2,560 a.; merc. ldgs., wd., 1½ & 2½ stor.; priv., wd., 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—24 c. hand ex., 3 hose r.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 00 ft.; tot. hose, 2,400 ft.; f. al., bell; val. quip., $2,400; val. bldgs., $4,500; exp. dept., 887; tot. mem., 47, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; rs., pump to res.; res. cap., 300,000 gals.; 2 trip. ump. eng., class dup., cap. day 432,000 gals.; ains, c. i., 12 m., 4 to 8 in. dia.; 82 hyd.; 44 ; 10 met.; 593 serv.; pipe, iron; pres., dom. 75 s., f. 90 lbs.; cons. day, 262,000 gals.; cost, 75,000; cost mtce., $2,500; wks. owned by town.

LANCASTER, p. 2,406; bldgs., bk. & wd., 1½ & stor.; wd. rfs. perm. F. dept.—1 auto. comb. & h. wag., 72 c. hand ex., 2 h. & l. trk., 3 hose r., 2 hrs.; hose, gd., 4,000 ft.; f. al., bell; exp. pt., $1,800; tot. mem. 27, pd. $25 each per year.

Water Supply—Secured from town of Clinton; s., grav.; mains, 20 m.; 62 hyd.; met., 355; 40 serv.; pres., dom. & f. 110 lbs.; cons. day, 16,228 gals.; cost, $55,000; wks. owned by town.

LAWRENCE, p. 105,000; f. area, 4,185 a.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 4 comb. c. & h. wag. (1 comb. c & h. wag. in reserve), 2 c. eng., 1 comb. salvage wag., 1 supply wag., 5 exercise & fuel wag., 40 c. hand ex., 3 h. & l. trk., 1 aer. trk. (1 water tower in reserve), 4 hose wag. (1 hose wag. in reserve), 39 hrs. (4 hrs. in reserve); hose, cot., rub. lined, gd., 16,000 ft.; chem. hose, 1,400 ft.; inf., 129 ft.; tot., 18,400 ft.; f. al., Gamewell, 129 bx.; val. equip., $92,000; val. bldgs., $195,000; exp. dept., $155,000; tot. mem. 230, pd. full time 80, pd. part time 50, pd. 50 c. per hour while on duty.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 538,000 gals.; res. cap., 40,000,000 gals., loc. west of town; 6 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 105 m., 1 to 30 in. dia.; 914 hyd.; 1,867 v.; met., 8,027; 8,516 serv.; pipe, lead, galv. i. & tin-lined lead & block tin; pres., dom. & f. 40 to 130 lbs.; cons. day, 4,000,000 gals.; cost, $2,005,- 659; cost mtce., $57,322; wks. owned by city.

LEE, p. 4,106; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng. on wls., 1 h. & l. trk., 1 hose wag., 6 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 250 ft.; tot. hose, 1,950 ft.; f. al., wh.; val. bldgs., $15,000; tot. mem., 80 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 40,000,000 gals.; pump. eng., cap. 750 gals. min.; mains, cem. & c. i., 6 m., 2 to 8 in. dia.; 62 hyd.; met., 2; 500 serv.; pipe, galv. i.; pres., dom. 45 to 95 lbs., f. 45 to 95 lbs.; cost, $75,000; cost mtce., $2,000.

LEICESTER, p. 3,237; f. area, 14,313 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept. —2 str., 1 hand eng., 12 c. hand ex., 3 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 7,150 ft.; inf., 200 ft.; tot. hose, 7,350 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 48, pd.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; stdp. cap., 175,000 gals.; dim., 30 x 40; mains, c. i., 8 m., 4 to 12 in. dia.; 29 hyd.; 54 v.; met., 100; 226 serv.; pres., dom. & f. 50 to 100 lbs.; cost, $66,868; cost mtce., $500; wks. owned by village.

LENOX, p. 3,060; f. area, 640 a.; merc. bldgs., stn., bk., conc. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 2 h. & l. trk., 1 auto. comb. c. hose & ladder wag., 4 hose carts; hose, cot., lined, gd., 5,000 ft.; f. al., Gamewell, 18 bx.; val. equip., $21,000; val. bldgs., $13,000; exp. dept., $2,000; tot. mem., 120, pd. full time 2, vol. 118.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 55,750,000 gals.; 1 pump. eng., cap. day 864,000 gals.; mains, c. i., 7 m., 2 to 10 in. dia.; 51 hyd.; 400 met.; 304 serv.; pipe, iron; pres., dom. & f. 80 lbs.; cons. day 250,000 gals.; cost mtce., $2,000; wks. owned by Co

LEOMINSTER, p. 17,580; f. area, 3,200 a.; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 1 comb. wag., 2 comb. c. & h. motor trks., 1 trip. comb. h. & c. with pump, 1 auto. comb. c. & h. wag., 6 hose wag., 4 hrs., 1 chief's auto.; hose, cot., rub. lined, gd., 14,000 ft.; inf., 600 ft.; tot. hose, 14,600 ft.; f. al., bell, wh. & elec., Gamewell, 63 bx.; val. equip., $40,750; val. bldgs., $74,000; exp. dept., $56,000; tot. mem. 69, pd. full time 13, vol. 56.

Water Supply—Src., brooks, 2 m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. in town; mains, c. i., 49.36 m., 4 to 20 in. dia.; 409 hyd.; 515 v.; met., 2,625; 3,000 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 100 lbs.; cons., 200,000 gals.; cost, $670,738.13; cost mtce., $12,000; wks. owned by city.

LEXINGTON, p. 4,918; f. area, 1,160 a.; merc. bldgs., bk. cem. & wd., 2 to 5 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple

comb. c. h. & pump. eng., 24 c. hand ex., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 86 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $11,000; tot. mem. 37, pd. full time 4, pd. part time 33.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., pump to res. & stdp. & dir.; stdp. cap., 685,000 gals.; mains, c. i., 33 m., 4 to 12 in. dia.; 187 hyd.; 175 v.; met., 947; 1,113 serv.; pipe, lead; pres., dom. & f., 85 lbs.; cons. day, 373,800 gals.; cost, $373,100; cost mtce., $13,800; wks. owned by city.

LINCOLN, p. 1,127; merc. bldgs., wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 auto. comb. c. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $5,000; tot. mem., 36 vol.

Water Supply—Src., pond, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class comp. cond., cap. day 1,750,000 gals.; mains, 27 m.; 4 to 12 in. dia.; 145 hyd.; 140 v.; 60 met.; 300 serv.; pipe, galv. i.; pres., dom. & f. 40 to 90 lbs.; cons. day, 225,000 gals.; cost, $160,000; cost mtce., $5,300; wks. owned by town.

LITTLETON, p. 2,200. F. dept.—3 hose carts, 1 hand pump & wag., 6 nozzels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $90; tot. mem., 16 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys.; pump to stdp.; stdp. cap., 290,000 gals.; 1 pump. eng., cap. day 333,000 gals.; mains, c. i., 8.07 m., 6 to 12 in. dia.; 50 hyd.; 40 v.; 187 met.; 195 serv.; pres., dom. & f. 90 lbs.; cons. day, 35,000 gals.; cost, $60,000; cost mtce., $1,700; wks. owned by town.

LOWELL, p. 106,294; f. area, 14 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area. F. dept.—4 str., 2 auto. pump. eng., 3 chief's autos, 2 c. eng., 2 h. & l. trk., 1 auto. protective car., 3 auto. comb. c. & h. wag., 6 comb. c. & h. wag., 2 c. hand ex., 2 aer. trk., 5 hose wag., 38 hrs.; hose, cot., rub. lined, gd., 30,000 ft.; inf., 1,000 ft.; tot. hose, 31,000 ft.; f. al., Gamewell, 168 bx.; val. equip., $254,000; val. bldgs., $295,000; exp. dept., $237,230.74; tot. mem. 155, pd. full time 142, pd. part time 13.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 30,000,000 gals.; 7 pump. eng., cap. day 37,500,000 gals.; (2 pump. eng.. cap. 6,000,000 gals., in reserve); mains, c. i., 155 m., 4 to 30 in. dia.; 1,433 hyd.; met., 11,656; 13,706 serv.; 1,867 v.; pipe, iron & lead; pres., dom. 72 lbs., f. 72 lbs.; cons. day 5,799,000 gals.; cost, $3,834,024; cost mtce., $119,440; wks. owned by city.

LUDLOW, p. 4,948; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 50, pd. part time 12, vol 38.

Water Supply—See Springfield.

LUNENBURG, p. 1,600. F. dept.—1 comb. c. & h. wag.; val. equip., $700; vol.

Water Supply—Not reported.

LYNN, p. 89,336; f. area, 11¼ sq. m.; merc. bldgs., bk. & stn., 1 to 8 stor.; priv., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 auto. str., 1 auto. str. with hose, 2 auto. c. eng., 34 c. hand ex., 3 auto. h. & l. trk., 1 auto. aer. trk., 1 comb. aer. & h. & l. trk., 5 auto. hose wag. (3 in reserve), 4 auto. hose car., 5 auto. comb. c. & h. wag., 3 chief's wag. (1 in reserve), 3 fuel & exercise wag., 1 supply wag., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 174 bx.; val. equip., $174,000; val. bldgs., $140,000; exp. dept., $160,000; tot. mem. 160, pd. full time 97, pd. part time 63.

Water Supply—Src., 4 ponds & 2 riv., 2 to 12 m. bus. cent.; sys., grav., pump to res. & stdp.; res. cap., 500,000 gals., loc. on Pine Hill; stdp. cap., 20,000,000 gals.; 9 pump. eng., cap. day 85,000,000 gals.; mains, cem. & c. i., 175 m., 4 to 30 in. dia.; 1,186 hyd.; 1,454 v.; met., 8,264; 15,125 serv.; pipe, lead lined; pres., dom. & 30 to 90 lbs.; cons. day, 8,400,000 gals.; cost, $5,000,000; cost mtce., $180,000; wks. owned by city.

LYNNFIELD, p. 1,200; 6,000 a.; merc. bldgs., wd., 3 stor.; dwelling, 300, 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv.; chimneys. F. dept.—3 c eng., 30 hand extra, 1 h. & l. trk., 1 hand chem., 2 wls; rub., gd., 1,200 ft.; inf., 100 ft.; tot., 1,300 ft.; f. al., 2 bells; 12 bx.; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $1,000; tot. mem. 75, pd. part time 3, vol. 72.

Water Supply—Not reported.

MALDEN, p. 44,404; f. area, 4.8 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(2 str. in reserve), 26 c. hand ex., 2 h. & l. trk., 2 comb. c. & h. wag., 4 auto. comb. c. & h. wag., 1 chief's auto., 9 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; rub. gd., 1,000 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 119 bx.; val. equip., $51,500; val. bldgs., $130,000; exp. dept., $67,000; tot. mem. 51, pd. full time.

Water Supply—Src., pond, res.; sys., grav., pump from res.; stdp. cap., 1,158,000 gals., mat., iron; mains, c. i. & cem. lined, 92.74 m., 4 to 16 in. dia.; 593 hyd.; 1,625 v.; met., 7,855; 8,241 serv.; pipe, lead; pres., dom. 60 lbs., f. 105 lbs.; cons. day, 2,500,000 gals.; cost, $1,079,001; cost mtce. $22,951; wks. owned by city.

MANCHESTER, p. 2,673; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.— 1 str., 1 auto comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk. 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub lined, gd., 5,900 ft.; rub. gd., 200 ft.; inf., 400 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 12 bx.; val. equip., $15,000; val. bldgs., $12,000; exp dept., $6,200; tot. mem. 40, pd. full time 2, pd. part time 38.

Water Supply—Src., driven wells & pond, ½ & 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,030,000 gals., dim. 50 x 72; 4 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 21 m., 6 to 16 in. dia.; 202 hyd.; met., 766; 766 serv.; pipe wrt. i., & cem. lined; pres., dom. & f. 106 lbs. cons. day, 12,500,000 gals.; cost, $447,043; cost mtce., $12,500; wks. owned by town.

MANSFIELD, p. 5,183; f. area, 1,800 a.; merc bldgs., bk & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb c. & h. wag., 1 h. & l. trk., 18 c. hand ex., 1 hose wag., 1 hose car.; hose. cot., rub. lined, gd., 3,500 ft.; rub., gd., 500 ft.; tot. hose, 4,000 ft.; f. al., elec., 27 bx.; val. equip., $22,000; val. bldgs., $4,000; exp. dept., $6,000; tot. mem. 39, pd. full time 2, pd. part time 37.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 3 pump. eng., cap. day 2,600,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 152 hyd.; met., 700; 1,163 serv.; pipe, galv. i. & cem. lined; pres., dom 76 lbs., f. 76 to 85 lbs.; cons. day, 800,000 gals.; cost, $250,000; cost mtce., $10,000; wks. owned by district.

MARBLEHEAD, p. 7,338; 760 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 motor h. & l. trk., 12 c. hand ex., 1 hose wag., 4 hose car., 2 auto comb. c. eng. & h. wag., 1 hose & h. & l. trk.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., Gamewell, 51 bx.; val. equip., $55,000; val. bldgs., $25,000; exp. dept., $15,000; tot. mem. 51, pd. full time 6, pd. part time 45.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 530,000 gals.; res. can., 2,500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, iron 38 m., 4 to 14 in. dia.; 380 hyd.; 390 v.; met., 1,150; 2,550 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 65 to 75 lbs.; cons. day, 650,000 gals.; cost, $475,000; cost mtce., $13,500; wks. owned by town.

MARION, p. 1,900; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.— 2 auto, comb. c. & h. wag., 3 hose wag., 1 h. & l trk., 1 hose reel, 20 hand ex.; 4,000 ft. cot., rub lined, hose; f. al., Gamewell elec., 14 bx.; val equip., $12,550; val. bldgs., $4,600; exp. dept. $1,000; tot. mem. 46, pd. part time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 235,000 gals.; 3 pump. eng., cap. day 600,000 gals.; mains, iron, 15½ m., 4 to 12 in. dia.; 102 hyd.; 182 met.; 399 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 88 lbs.; cost, $126,000; cost mtce., $6,800; wks. owned by town.

MARLBORO, p. 14,579; f. area, 13,000 a.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1½ to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 c. hand ex., 1 h. & l. trk., 4 hose wag., 1 spare wag., 1 comb. c. & h. wag., 10 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; rub., gd., 200 ft.; tot. hose, 9,200 ft.; f. al., Gamewell storage batteries, 40 bx.; val. equip., $20,000; val. bldgs., $46,000; exp. dept., $16,000; tot. mem., 61, pd. full time 6, pd. part time 1, vol. 54.

Water Supply—Src., lakes, ½ & 3 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 200,000 gals., dim. 30 x 35, mat. wrt. i.; res. cap., 5,500,000 gals., loc. ½ m. bus. cent.; 3 pump. eng., class comp., cap. day 6,500,000 gals.; mains, c. i., 40 m., 4 to 16 in. dia.; 366 hyd.; 419 v.; met., 1,400; 2,420 serv.; pipe, lead; pres., dom. 60 to 142 lbs., f. 80 to 142 lbs.; cons. day, 579,450 gals.; cost, $616,642; cost mtce., $11,000; wks. owned by city.

MARSHFIELD, p. 1,800; f. area, 9 m. F. dept.—3 h. & l. trk., 2 c. eng., 12 c. hand ex.; val. equip., $2,000; tot. mem., 80 vol.

Water Supply—Src., well & pond.

MATTAPOISETT, p. 1,180; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $8,000; exp. dept., $800; tot. mem., 50, pd. part time.

Water Supply—Src., 15 wells, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 330,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 14 m., 6 to 10 in. dia.; 75 hyd.; 110 v.; 3 met.; 360 serv.; pipe, wrt. i.; pres., dom. 65 to 78 lbs., f. 75 lbs.; cons. day, 76,434 gals.; cost, $98,000; cost mtce., $222,600; wks. owned by town.

MAYNARD, p. 6,390; f. area, 3,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 comb. chem. & hose wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 200 ft.; inf., 700 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 13 bx.; val. equip., $3,250; val. bldgs., $6,000; exp. dept., $5,000; tot. mem. 28, pd. full time 2, pd. part time 26; undrs. rating, fourth class.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals., loc. on Summer hill; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; pipe, c. i.; 113 hyd.; 130 v.; met., 955; 64 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost mtce., $4,000; wks. owned by town.

MEDFIELD, p. 3,466; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 gas eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose wagon; hose cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell & wh.; val. equip., $5,600; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 25, pd. part time.

Water Supply—Src., spr.; stdp. cap., 25,000 gals.

MEDFORD, p. 23,150; f. area, 11,500 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. pump & hose wag., 2 comb. auto. h. & l. trk., 4 auto. comb. c. & h. wag., 1 chief's auto., 5 c. hand ex.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 69 bx.; val. equip., $40,700; val. bldgs., $83,450; exp. dept., $32,500; tot. mem. 50, pd. full time 28, pd. part time 22.

Water Supply—Src., Metropolitan Water Works; sys., dir. pres. & grav.; mains, c. i., 74 m., 4 to 20 in. dia.; 700 hyd.; 6,400 met.; 6,500 serv.; pres., dom. 60 lbs.; cost mtce., $15,000; wks. owned by city.

MEDWAY, p. 2,696; merc. bldgs., wd., 1½ to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 50 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. bldgs., $3,500; exp. dept., $2,400; tot. mem., 123 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 436,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 12.35 m., 4 to 12 in. dia.; 113 hyd.; 87 v.; 173 met.; 450 serv.; pres., dom. & f., 50 to 90 lbs.; cons. day, 150,000 gals.; cost, $113,000; cost mtce., $6,000; wks. owned by town.

MELROSE, p. 17,800; f. area, 3,114 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. chem. & hose wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag. & 1 spare hose wag., 5 hose reels or carts, 10 hrs.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 150 ft.; tot. hose, 5,550 ft.; f. al., Gamewell, elec., 64 bx.; val. equip., $28,709; val. bldgs., $23,850; exp. dept., $23,000; tot. mem., 47, pd. full time 12, pd. part time 35.

Water Supply—Src., riv., Metropolitan sys., 1⅛ m. bus. cent.; sys., pump to res. & dir.; mains, 52.25 m., 4 to 16 in. dia.; 334 hyd.; 555 v.; met., 3,949; 3,741 serv.; pipe, iron & lead; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 1,132,100 gals.; cost, $428,476; cost mtce., $9,000; wks. owned by city.

MENDON, p. 922. F. dept.—24 hand ex., 1 h. & l. trk.; bell al.; val. equip., $700; 25 vol.

MERRIMAC, p. 1,950; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 7 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel, 8 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 18 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 30, pd. full time.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 420,000 gals., dim. 40 x 45; 2 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 9½ m., 6 to 12 in. dia.; 67 hyd.; 83 v.; met., 300; 500 serv.; pipe, cem. lined; pres., dom. & f. 84 to 117 lbs.; cost, $86,500; cost mtce., $7,500; wks. owned by town.

METHUEN, p. 11,488; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 comb. trk., 1 h. & l. trk., 1 hose wag., 7 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., elec., 38 bx.; val. equip., $70,000; val. bldgs., $15,000; exp. dept., $3,500; tot. mem. 26, pd. full time 2, vol. 24.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,013,000 gals.; 2 pump. eng., size 12 x 24 x 18, cap. day 1,500,000 gals.; mains, c. i., 28 m., 4 to 16 in. dia.; 300 hyd.; 190 v.; met., 1,454; 1,775 serv.; pipe, cem.; pres., dom. 95 lbs., f. 125 lbs.; cons. day, 350,500 gals., cost, $300,578; cost mtce., $6,200; wks. owned by town.

MIDDLEBORO, p. 8,214; f. area, 2,500 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. auto. wag., 1 h. & l. trk., 1 hose wag., hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 31 bx.; val. equip., $12,000; val. bldgs., $7,500; exp. dept., $5,000; tot. mem., 56, pd. by year.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 600,000 gals.; 2 pump eng., cap. day 2,304,000 gals.; mains, c. i., 21.04 m., 2 to 16 in. dia.; 148 hyd.; 233 v.; met., 1,127; 1,106 serv.; pipe, c. i. & lead; pres., dom. & f. 84 to 120 lbs.; cons. day 329,406 gals.; cost, $207,566; cost mtce., $13,818; wks. owned by f. district.

MIDDLETON, p. 1,068. F. dept.—1 c. ex., 1 h. & l. trk., 1 hose cart, 20 vol.

Water Supply—Src., pond, ⅛ m. bus. cent.; sys., pump dir.; res. cap. 650,000 gals.; mains, 5¼ m., 4 to 8 in. dia.; 33 hyd.; 39 v.; pipe, c. i.; pres., f. 67 lbs.; cost mtce., $75; wks. owned by town.

MILFORD, p. 13,055; f. area, 12,160 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str.,

12 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 comb. c. & h. wag., 8 hrs.; hose, cot., rub. lined, gd., 6,800 ft.; inf., 200 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 25 bx.; val. equip., $6,900; val. bldgs.. $10,000; exp. dept., $13,000; tot. mem., 72, pd. full time 1, pd. part time 71.

Water Supply—Src., Echo Lake & wells, 4 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 100,000 gals.; res. cap., 400,000 gals.; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 34 m., 4 to 14 in., dia.; 190 hyd.; 415 v.; met., 1,751; 2,415 serv.; pipe, lead, wrt. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 893,019 gals.; wks. owned by Co.

MILLBURY, p. 4,740; merc. bldgs., wd., stn. & bk., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 8 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,900 ft.; f. al., Gamewell, elec., 20 bx.; val. equip., $15,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem., 30, pd. part time.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., class trip. & centrif., cap. day 17,500,000 gals.; mains, c. i., 13 m., 6 to 16 in. dia.; 76 hyd.; met., 4,011; 515 serv.; pipe, cem. lined; pres., dom. & f. 42 to 130 lbs.; cost, $220,000; wks. owned by Co.

MILLER'S FALLS, p. included in Montague. F. dept.—2 hose carts, 4 hand ex.; wh. al.; 50 vol.

MILLIS, p. 1,252; f. area, 1,600 a.; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 15 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hand hose carts; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $4,750; val. bldgs., $2,000; exp. dept., $500; tot. mem., 45.

Water Supply—Src., spr.; sys., grav., pump to stdp.; stdp. cap., 200,000 gals., dim. 20 x 80, mat. iron; 2 pump. eng., cap. day 750,000 gals.; mains, 10 m.; 55 hyd.; met., 75; pipe, iron; pres., dom. & f. 55 lbs.; cost, $42,000; wks. owned by city.

MILLVILLE, p. 2,400; bldgs., bk. & wd., 2 to 4 stor. F. dept.—1 comb. hose & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., bell & wh.; tot. mem., 80 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; mains, c. i., 5 m., 8 to 12 in. dia.; 25 hyd.; pres., f. 110 lbs.; cost, $15,000; cost mtce., $2,000; wks. owned by town.

MILTON, p. 7,924; f. area, 6,000 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 3 stor. wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. comb. c. & h. wag., 1 chief's auto., 1 str., 20 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 63 bx.; val. equip., $26,000; val. bldgs., $35,000; exp. dept., $26,500; tot. mem. 47, pd. full time 15, vol. 32.

Water Supply—Src., Metropolitan Water Board; sys., pump dir.; mains, c. i., 52.9991 m., 2 to 16 in. dia.; 430 hyd.; 716 v.; met., 2,055; 2,055 serv.; pipe, lead, galv. i. & cem. lined; pres., dom. & f. 50 to 133 lbs.; cons. day, 375,000 gals.; cost, $550,000; cost mtce., $40,000; wks. owned by town.

MONSON, p. 4,758; f. area, all the town; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. eng., 36 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; c., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 15 bx.; val. equip., $5,025; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 700,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 97 hyd.; 95 v.; met., 400; 466 serv.; pipe, wrt. iron; pres., dom. & f. 143 lbs.; cost, $65,000; wks. owned by town.

MONTAGUE, p. 6,866; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 1,000 ft.; tot. hose, 6,000 ft.; f. al., telg., 12 bx.; exp. dept., $4,000; tot. mem., 35.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; 3 pump. eng., cap. day 23,000 gals.; mains, c. i., 4½ m., 2 to 4 in. dia.; 7 hyd.; pipe, galv. i.; pres., dom. & f. 30 lbs.; cost, $12,000; cost mtce., $500; wks. owned by priv. Co.

NAHANT, p. 1,153; f. area, 1,500 a.; merc bldgs.; wd., 2 stor.; wd., 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. pump. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft., rub., gd., c. hose, 500 ft.; inf., 1,500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 19 bx.; val equip. $17,500; val. bldgs., $2,550; exp. dept., $7,200; tot. mem., 35, pd. full time 3, pd. part time 32.

Water Supply—Src., Metropolitan, Water Board; sys., grav. & pump to stdp.; stdp. cap., 400,000 gals.; 14 m. mains; 100 hyd.; met., 377; 655 serv. pres., dom. 60 lbs., f. 80 to 100 lbs.; wks. owned by town.

NANTUCKET, p. 2,962; f. area, 640 a.; merc bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 hand eng., 1 c. eng., 2 h. & l. trk., 10 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $6,700; tot. mem. 210, pd. part time.

Water Supply—Src., pond, 2 m. bus. cent. & wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 424,000 gals.; dim., 80 x 80; mat., stl.; 4 pump. eng., class trip., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 85 hyd.; 125 v.; met., 1; 1,400 serv.; pipe, lead & galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

NATICK, p. 9,866; merc. bldgs., bk., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 4 hose wag., 2 hose reels, 10 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; inf., 2,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $18,000; val. bldgs., $54,850; exp. dept., $10,000; tot. mem., 56 vol.

Water Supply—Src., pond, elevated wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 3,500 gals.; 2 pump. eng., class comp. vertical, cap. day 5,000,000 gals.; mains, c. i. & cem. lined, 58 m., 1 to 18 in. dia.; 248 hyd.; 496 v.; met., 2,235; 2,625 serv.; pipe, galv. i.; pres., dom. 60 to 90 lbs., f. 60 to 90 lbs.; cons. day, 656,700 gals.; cost, $531,299.38; cost mtce., $32,592.22; wks. owned by town.

NEEDHAM, p. 5,026; f. area, 7,500 a.; merc bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell, 36 bx.; val. equip., $16,845; val. bldgs., $7,100; exp. dept., $2,500; tot. mem. 53, pd. part time.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 301,000 gals.; dim., 25 x 85; mat., iron; 2 pump. eng., comp dup., cap. day 750,000 gals. each; mains, c. i., 38.76 m., 4 to 12 in. dia.; 328 hyd.; 303 v.; met., 1,221; 1,262 serv.; pipe, c. i. & lead; pres., dom. 85 to 120 lbs., f. 85 to 120 lbs.; cons. day, 855,375 gals.; cost, $284,156; cost mtce., $8,887; wks. owned by town.

NEW BEDFORD, p. 96,652; f. area, 12 sq. m.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 str., 8 auto. str., 5 auto. comb. c. & h. wag., 36 c. hand ex., 4 aer. trk., 1 hose wag.; hose, cot., rub. lined, gd., 19,500 ft.; f. al., Gamewell, 200 bx.; val. equip., $264,425; val. bldgs., $328,548; exp. dept., $248,000; tot. mem. 154, pd. full time 154.

Water Supply—Src., Quittacas Ponds, 11¼ m. bus. cent.; sys., grav. & pump to res.; res. cap. 82,000,000 gals., loc. at North Dartmouth; 5 pump. eng., class comp. comb., cap. day 49,000,000 gals.; mains, c. i. & stl., 171.14356 m., 4 to 48 in. dia.; 1,882 hyd.; 2,351 v.; met., 14,852; 15,376 serv.; pipe, lead; pres., dom. & f. 25 to 90 lbs.; cons. day, 9,759,323 gals.; cost, $4,447,741; cost mtce., $173,570; wks. owned by city.

NEWBURYPORT, p. 14,949; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 str.

14 c. hand ex., 2 h. & l. trk., 6 hose wag., 1 hose reel, 13 hrs.; hose, 11,500 ft.; f. al., Gamewell, 40 bx.; val. equip., $12,000; val. bldgs., $14,000; exp. dept., $12,000; tot. mem., 80 vol.

Water Supply—Src., wells & ponds, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 600,000 gals.; dim., 40 x 65; mat., stl.; 3 pump. eng., class comp. dup.-trip., cap. day 6,000,000 gals.; mains, c. i. & cem. lined, 42.1 m., 2 to 16 in. dia.; 248 hyd.; 245 v.; met., 100; 3,683 serv.; pipe, cem. lined; pres., dom. 55 lbs., f. 55 lbs.; cons. day, 1,125,000 gals.; cost, $742,000; cost mtce., $15,000; wks. owned by city.

NEWTON, p. 43,600; f. area, 11,416 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chief's auto. (1 in reserve), 44 c. hand ex., 1 auto. h. & l. trk., 1 auto. aer. trk., 7 comb. c. & h. wag., 4 reserve hose wag., 2 hrs., 2 motor pumps trip. comb., 1 motor pump & hose; hose, cot., rub. lined, gd., 13,750 ft.; rub. gd., 3,000 ft.; inf., 5,300 ft.; tot. hose, 22,050 ft.; f. al., Gamewell, 195 bx.; val. equip., $90,000; val bldgs., $206,000; exp. dept., $103,758; tot. mem. 85, pd. full time 65, pd. part time 20.

Water Supply—Src., wells & covered conduit, 4 m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals.; 2 pump. eng., class dup. & vertical, cap. day 11,000,000 gals.; mains, c. i., 157 m., 4 to 24 in. dia.; 1,100 hyd.: 1,000 v.; met., 8,400; 9,100 serv.; pipe, lead & grav. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,759,000 gals.; cost, $2,440,000; cost mtce., $40,000; wks. owned by city.

NORTH ADAMS, p. 22,019; f. area, 6,500 a.; merc. bldgs., bk., 4 to 6 stor.; priv., wd., 2 stor.; rd. rfs. not perm.; causes of f. inv. F. dept.—1 auto. triple comb. trk., 1 comb. c. & h. wag., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., hose carts, 7 hrs.; hose, cot., rub. lined, gd., 4,950 ft.; f. al., Gamewell, 43 bx.; val. equip., $18,000; val. bldgs., $34,500; exp. dept., $14,500; tot. mem. 73, pd. full time 7, pd. part time 66; undrs. rating, first class.

Water Supply—Src., brooks, 3 to 7 m. bus. cent.; sys., grav.; 3 res. cap., 296,000,000 gals.; pump. eng., cap. day 800,000 gals.; mains, c. i., 46 m., 4 to 24 in. dia.; 348 hyd.; met., 9,312 serv.; pres., dom. 10 to 150 lbs.; f. 10 to 52 lbs.; cons. day, 3,000,000 gals.; cost, $460,000; cost mtce., $9,000; wks. owned by city.

NORTHAMPTON, p. 19,431; f. area, 12,500 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. comb. c. & h. wag., 1 hand eng., 2 comb. c. & h. wag., 14 c. hand ex., 2 h. & l. trk., 2 hose wag., hand eng., 7 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 700 ft.; tot. hose, 11,700 ft.; f. al., Gamewell, 53 bx.; val. equip., $34,904; val. bldgs., $25,000; exp. dept., $20,000; tot. mem. 76, pd. full time 12, pd. part time 64.

Water Supply—Src., mountain strm., 10 m. bus. cent.; sys., grav.; 3 res. cap., 500,000,000 gals.; mains, c. i., 78 m., 4 to 30 in. dia.; 544 hyd.; mat., 140; 3,900 serv.; pipe, galv. i.; pres., dom. 30 to 40 to 120 lbs.; cons. day, 2,662,646 gals.; cost, $963,871.24; cost mtce., $14,985.36 (in 1918); wks. owned by city.

NORTH ANDOVER, p. 5,529; f. area, 16,195 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—12 c. hand ex., 2 str., 2 hose wag., 1 auto. comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $25,000; bldgs., $25,000; exp. dept., $6,500; tot. mem. pd. full time 3, pd. part time 30.

Water Supply—Src., pond, 2½ m. bus. cent.; pump to res.; res. cap., 1,500,000 gals., loc. of hill; 2 pump. eng., class dup. comp., cap. 1,500,000 gals.; mains, c. i., 40.72 m., 6 to in. dia.; 247 hyd.; 291 v.; met., 1,012; 1,112 ; pipe, lead & cem. lined; pres., dom. 70 to lbs., f. 150 lbs.; cons. day, 280,000 gals.; $235,005; cost mtce., $7,000; wks. owned own.

NORTH ATTLEBORO, p. 9,562; f. area, 12,248 merc. bldgs., wd., 3 & 4 stor.; priv., wd., 1 to tor.; wd. rfs. perm.; fwks. & combt. ord. F. —1 comb. c. & h. wag., 1 str., 2 supply wag., 18 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 chief's buggies, 9 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 43 bx.; val. equip., $23,000; val. bldgs., $12,000; exp. dept., $12,000; tot. mem. 52, pd. full time 6, pd. part time 46.

Water Supply—Src., 2 wells; sys., pump to stdp.; stdp. cap., 564,000 gals.; dim., 40 x 60; mat., iron; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, iron, 28.11 m., 4 to 16 in. dia.; 267 hyd.; met., 1,475; 1,532 serv.; pipe, iron & lead; pres., dom. 85 to 110 lbs., f. 85 to 110 lbs.; cons. day, 482,000 gals.; cost, $316,892; cost mtce., $14,593; wks. owned by municipality.

NORTHBOROUGH, p. 1,947; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 350 ft.; tot. hose, 2,250 ft.; f. al., wh.; val. equip., $2,600; val. bldgs., $2,400; exp. dept., $1,159.62; tot. mem. 28, pd. part time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 30,000,000 gals.; mains, wrt. i., cem. & iron, 11½ m., 1 to 10 in. dia.; 70 hyd.; 63 v.; met., 46; 339 serv.; pipe, enameled & galv. i.; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 300,000 gals.; cost, $85,000; cost mtce., $900; wks. owned by town.

NORTHBRIDGE, p. 8,807; merc. bldgs., bk., stn. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. h. & l. trk., 12 c. hand ex., 5 hose car.; hose, linen, gd., 13,800 ft.; f. al., wh. & elec.; exp. dept., $1,000; tot. mem. 53, pd. part time.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. cap., 80,000,000 gals.; 2 pump. eng., cap. min. 3,000 gals.; mains, iron, 13½ m., 4 to 12 in. dia.; 165 hyd.; 128 v.; pres., dom. 48 lbs., f. 100 lbs.; cost mtce., $1,000; wks. owned by Co.

NORTH BROOKFIELD, p. 3,075; f. area, 14,125 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp. & elec., 1 bx.; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $1,800; tot. mem., 32 vol.; undrs. rating, second class.

Water Supply—Src., spr. & ponds; sys., pump to res.; res. cap., 407,000,000 gals.; 1 pump. eng., class dup., cap. day 940,000 gals.; mains, c. i., 8 m., 4 to 16 in. dia.; 105 hyd.; met., 2; 524 serv.; pipe, lead & iron; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 174,000 gals.; cost, $194,620; cost mtce., $3,220; wks. owned by town.

NORTH CHELMSFORD, p. 4,554; merc. bldgs., wd. F. dept.—2 h. & l. trk., 20 hand ex., 1 hose cart & hose; f. al., bell.

Water Supply—Src., wells, situated ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 53 hyd.; 84 v.; 285 met.; 370 serv.; pipe, cem. lined; pres., dom. 85 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $80,000; cost mtce., $7,500; wks. owned by North Chelmsford f. district.

NORTH EASTON, p. 3,500; f. area, 500 a.; merc. bldgs., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.— 1 c. eng., 14 c. hand ex., 1 auto. comb. h. & l. trk., 1 auto. comb. c. & h. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell, wh. & Gamewell, 22 bx.; val. equip., $5,000; val. bdgs., $6,500; exp. dept., $1,600; tot. mem., 33, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; dim., 20 x 102; res. cap., 8,000,000 gals.; 2 pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 95 hyd.; 125 v.; met., 650; 615 serv.; pres., dom. 60 lbs., f. 90 lbs.; cons. day 150,000 gals.; cost, $75,000; wks. owned by district.

NORTHFIELD, p. 2,017; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., brook, 1 m. bus. cent.; sys., grav.; res. cap., 350,000 gals., loc. 1 m. east of

town; mains, iron, 2½ m., 4 to 6 in. dia.; 60 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $6,400; cost mtce., $200; wks. owned by Co.

NORTH READING, p. 903. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hand ex., 40 hand ex., 1 hose cart; bell al.; 30 vol.

NORTON, p. 2,544; f. area, whole town; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; val. equip., $2,000; val. bldgs., $100; tot. mem., 12 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 200,000 gals.; dim., 32 x 25; 2 pump. eng.; cap. day, 432,000 gals.; mains, 13 m., 4 to 16 in. dia.; 61 hyd.; 30 v.; 5 met.; 180 serv.; pipe, galv. i. & cem.; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 180,000 gals.; cost mtce., $1,800; wks. owned by private Co.

NORWOOD, p. 8,014; f. area, 6,336 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. eng., 14 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,600 ft.; f. al., telg.; val. equip., $10,050; val. bldgs., $15,- time.

Water Supply—Src., pond & spr.; sys., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 30 m., 6 to 14 in. dia.; 290 hyd.; 120 v.; met., 1,600; 2,000 serv.; pipe, lead; pres., dom. & f. 50 to 110 lbs.; cons. day, 169,000 gals.; cost, $250,000; cost mtce., $5,500; wks. owned by town.

OAK BLUFFS, p. 1,100; f. area, 50 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose reels; hose, 6,000 ft.; f. al., Gamewell, 19 bx.; val. equip., $5,000; exp. dept., $2,000; tot. mem., 90 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 225,000 gals., dim. 20 x 70, mat. iron; pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, wrt. & c. i., 14 m., 1 to 12 in. dia.; 68 hyd.; 78 v.; met., 2; 1,000 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 70 to 78 lbs.; cons. day, 60,500 gals.; cost, $140,- 000; wks. owned by Co.

ORANGE, p. 5,282; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd. 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 22 hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 7,300 ft.; inf., 1,000 ft.; tot. hose, 8,300 ft.; f. al., Gamewell, 22 bx.; val. equip., $13,000; val. bldgs., $3,000; exp. dept., $3,700; tot. mem. 43, pd. part time.

Water Supply—Src., spr. & brook, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,750,000 gals., loc. 1 m. cent. town; 2 pump. eng., class comp. cond., cap. day 1,750,000 gals.; mains, c. i., 15 m., 6 to 16 in. dia.; 138 hyd.; 159 v.; met., 875; 875 serv.; pipe, galv. i.; pres., dom. 80 to 130 lbs., f. 80 to 130 lbs.; cons. day, 155,917 gals.; cost, $159,126; cost mtce., $5,000; wks. owned by city.

ORLEANS, p. 1,052; f. area, 5,500 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. hand & c. eng., 1 hose car.; hose, linen, gd., 700 ft.; 1 bx.; val. equip., $1,000; val. bldgs., $300; exp. dept., $60; tot. mem., 12 vol.

Water Supply—Src., wells & cisterns.

OSTERVILLE, p. included in Barnstable. F. dept.—Covered by Barnstable.

OXFORD, p. 3,361; f. area, 1,600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 4, pd. part time.

Water Supply—Src., 15 driven wells, near bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 11 m., 6 to 10 in. dia.; 60 hyd.; 35 v.; 268 met.; pres., dom. & f. 65 to 120 lbs.; cost, $85,000; cost mtce., $650; wks. owned by priv. Co.

PALMER, p. 8,610; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. trk., 30 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh., 19 bx.; val. equip., $10,500; val. bldgs., $5,000; exp. dept., $7,000; tot. mem., 25 vol.

Water Supply—Src., res. & spr., 2 m.; sys., grav., 3 res., cap. 18,500,000 gals.; mains, 8 m., 4 to 12 in. dia.; 76 hyd.; 25 v.; met., 63; 494 serv.; f. 75 to 80 lbs.; cost mtce., $1,200; wks. owned by Co.

PAXTON, p. 444. F. dept.—1 h. & l. trk., 11 hand ex.; bell al.; 16 vol.

PEABODY, p. 15,721; f. area, 10,000 a.; merc. bldgs., bk. & wd., 1 to 9 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 comb. c. & h. wag., 1 c. eng., 26 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose car., 6 hrs., 2 hand c. (wks.); hose, cot., rub. lined, gd., 15,000 ft.; inf., 2,000 ft.; tot. hose, 17,000 ft.; f. al., Gamewell, 68 bx.; val. equip., $69,623; val. bldgs., $48,700; exp. dept., $43,000; tot. mem., 92, pd. full time 11, pd. part time 80; undrs. rating, second class.

Water Supply—Src., spr., pond & Sauntaug lake, 3 & 5 m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 500,000 gals.; dim., 60 x 25; res. cap., 3,086,000 gals., loc. 3 m. cent. town; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, cem., c. & galv. i., 47.71 m., 1 to 24 in. dia.; 446 hyd.; 415 v.; met., 2,483; 3,100 serv.; pipe, galv. i.; pres., dom. 30 to 85 lbs., 60 to 85 lbs.; cons day, 3,996,000 gals.; cost, $924,894.06; cost mtce., $22,768.24; wks. owned by city.

PEMBROKE, p. 1,280. F. dept.—1 comb. c. & hose wag., 1 c. wag.; hose, 650 ft.; val. equip. $700; val. bldgs., $4,500; tot. mem., 73 vol.

Water Supply—Src., pond, situated 8 m. bus. cent.; sys., pump.; stdp. cap., 865,000 gals.; dim., 25 x 100 ft.; mat., stl.; 2 pumps, cap. day 2½ to 3,000,000 gals.; mains, c. i., 6 m.; met., 13; 61 serv.; pres., dom. 75 lbs., f. 100 lbs.

PEPPERELL, p. 2,953; f. area, whole town; merc. bldgs., wd., 2 to 5 stor.; priv., wd., 2 stor., wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $7,000; val. bldgs., $7,000; exp. dept., $2,350; tot. mem., 34, pd. full time 1, pd. part time 33.

Water Supply—Src., wells, 3½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 500,000 gals.; dim., 40 x 50; mat., stl.; stdp. No. 2 cap. 30,000 gals.; 3 pump. eng., class dup. & centrif. cap. day 550,000 gals.; mains, c. i., 23 m., 4 to 12 in. dia.; 154 hyd.; 152 v.; 504 met.; 610 serv.; pipe, galv. i.; pres. dom & f. 100 lbs.; cons. day 133,000 gals.; cost, $195,602; cost mtce., $3,606; wks. owned by town.

PETERSHAM, p. 855. F. dept.—1 c. eng., 38 c. hand ex., 950 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $100; vol.

PHILLIPSTON, p. 442. F. dept.—14 hand ex., 25 vol.

PITTSFIELD, p. 32,121; f. area, 4¼ m.; merc. bldgs., bk., 3 to 6 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. (3 in reserve), 3 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. aer. trk.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 1,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 73 bx.; val. equip., $63,100; val. bldgs., $53,000; exp. dept., $54,000; tot. mem. 48, pd., full time 35, pd. part time 13; undrs. rating, second class.

Water Supply—Src., Pohley lake, 8 m. bus. cent.; sys., grav.; res. cap., 24,000,000 gals.; mains, wrt. i., 54.71 m., 3 to 20 in. dia.; 7,500 serv.; 512 hyd.; 759 v.; met., 209.; pipe, galv. i.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 6,100,000 gals.; cost, $750,000; cost mtce., $8,000; wks. owned by city.

PLAINVILLE, p. 2,189. F. dept.—4 hand ex., 2 hose car.; f. al., elec.; tot. mem., 35 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 246,000 gals.; dim., 25 x 67 ft.; mat., stl.; 2 pump. eng., cap. day 525,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; f.

rd.; 56 v.; met., 189; 201 serv.; pipe, galv. & wrt. ; pres., dom. 74 lbs.; cons. day, 25,000 gals.; st, $35,000; wks. owned by town.

PLYMOUTH, p. 12,141; f. area, 65,000 a.; merc. dgs., bk. & wd., 2 & 3 stor.; priv., wd., 3 stor.; d. rfs. perm. in f. area; fwks. ord.; causes of f. . F. dept.—2 str., 2 c. eng., 16 c. hand ex., comb. c. & h. wag., 1 auto. c. trk., 2 h. & l. k., 2 hose wag., 12 hrs.; 1 auto. pump & hose ag.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., amewell, 58 bx.; val. equip., $51,000; val. bldgs., 28,000; exp. dept., $16,500; tot. mem., 42, pd. ll time 11, pd. part time 34, vol. 34.

Water Supply—Src., ponds, 4 m. bus. cent.; sys., av., pump to res.; res. cap., 3,000,000 gals.; 2 mp. eng., class dup., cap. day 3,500,000 gals.; ains, cem. lined, 53½ m., 4 to 16 in. dia.; 220 d.; 625 v.; met., 330; 2,600 serv.; pipe, lead: es., dom. 40 lbs., f. 80 lbs.; cost, $328,875; cost tce., $11,000; wks. owned by town.

PRINCETON, p. 925. F. dept.—30 c. hand ex., c. eng., 2 h. & l. trk.; hose, cot., rub. lined, gd., 0 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., ll; val. equip., $1,000; val. bldgs., $1,500; exp. pt., $500; tot. mem., 50 vol.

Water Supply—Src., spring, ⅓ m. bus. cent.; s., pump to stdp.; stdp. cap. 12,000 gals.; 1 mp. eng., cap. day 24,000 gals.; mains, c. i., m., 1½ in. dia.; 3 hyd.; pres., dom. & f., 20 s; cons. day, 5,000 gals.; cost, $5,000; cost tce., $400; wks. owned by priv. Co.

PROVINCETOWN, p. 4,369; f. area, 300 a.; erc. bldgs., wd., 1 to 5 stor.; priv., wd., 1 to 3 or.; wd. rfs. perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 str., 1 c. eng., 15 hand ex., 1 h. & l. trk., 1 hose wag., 7 hose car., hrs.; hose, cot., rub. lined, gd., 6,700 ft.; rub. ., 1,000 ft.; inf., 500 ft.; tot. hose, 8,200 ft.; al., bell; val. equip., $14,000; val. bldgs., $12,- 0; exp. dept., $2,000; tot. mem., 126 vol.

Water Supply—Src., wells, 5 m. bus. cent.; sys., mp to stdp. & dir.; stdp. cap., 460,000 gals.; m., 100 x 28, loc. near cent. town; mat., iron; 2 mp. eng., class comp. dup., cap. day 1,000,000 ls.; mains, c. i., 12 m., 4 to 12 in. dia.; 80 d.; 150 v.; met., 350; 1,150 serv.; pipe, wrt. i.: es., dom. 70 lbs., f. 75 lbs.; cons. day, 150,000 ls.; cost, $125,000; cost mtce., $4,500; wks ned by town.

QUINCY, p. 50,000; f. area, 16.7 sq. m.; merc. lgs., bk. & wd., 1½ to 4 stor.; priv., wd., 1 3 stor.; wd. rfs. not perm. in f. area; fwks. & nbt. ord.; causes of f. inv. F. dept.—6 auto. nb. c. & h. wag., 1 auto. comb. ladder trk., 1 ef's auto., 1 str. with tractor, 3 auto h. & l. . 30 c. hand ex., 1 hrs., 1 pump; hose, cot.. lined, gd., 14,950 ft.; tot. hose, 14,950 ft.; al., Gamewell, 162 bx.; val. equip., $99,180; bldgs., $55,000; exp. dept., $83,447; tot. men. pd. full time 52.

Water Supply—Src., Metropolitan Water Sys.; 2 ps., cap. 750,000 gals.; mat., iron; mains, c. i., m., 4 to 20 in. dia.; 800 hyd.; 1,450 v.; met., 00; 8,400 serv.; pipe, lead; pres., dom. 90 lbs., 0 lbs.; wks. owned by city.

RANDOLPH, p. 4,301; merc. bldgs., wd., 2 to tor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. t.—1 str., 1 c. hand ex., 1 h. & l. trk., 3 hose , reels, &c., 6 hrs.; hose, cot., rub. lined, gd., 0 ft.; f. al., Gamewell, 17 bx.; exp. dept., 00; tot. mem. 52, pd. part time.

Water Supply—Src., ponds, 3 m. bus. cent.; sys., p to stdp.; stdp. cap., 750,000 gals.; 2 pump. , cap. day 4,000,000 gals.; mains, c. i., 18 155 hyd.; met., 180; 875 serv.; pipe, cem d; pres., dom. 80 lbs., f. 100 lbs.; cons. day ,690 gals.; cost, $158,000; cost mtce., $12. ; wks. owned by town.

READING, p. 5,818; f. area, 6,080 a.; merc. s., bk & wd., 1 to 5 stor.; priv., wd., 2½ stor.; rfs. not perm. in f. area; fwks. & combt. ord.; es of f. inv. F. dept.—(1 str. in reserve), 1 . c. eng., 13 c. hand ex., 1 auto. trip. comb. . & pump. eng., 1 h. & l. trk., 1 hose wag., ip. 600 gal. pump.; hose, cot., rub. lined, gd., 0 ft.; tot hose, 5,500 ft.; f. al., Gamewell evens, 52 bx.; val. equip., $36,325; val. bldgs., 600; exp. dept., $11,000; tot. mem. 30, pd. time 5, pd. part time 25.

ater Supply—Src., wells, 2½ m. bus. cent.; pump to stdp.; stdp. cap., 530,000 gals.; dim. 30 x 100 ft.; mat., iron; 2 pump. eng., cap. day 18,000 gals.; mains, c. i., 33 m., 6 to 12 in. dia.; 201 hyd.; 311 v.; met., 1,663; 1,731 serv.; pipe, i.; pres., dom. & f. 78 lbs.; cons day, 245,000 gals.; cost, $390,000; cost mtce., $21,- 000; wks. owned by town.

REVERE, p. 18,219; f. area, 3,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 6 c. hand ex., 2 h. & l. trk., 1 hose car., 2 auto. comb. c. & h. wag., 1 chief's auto., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 4,000 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 53 bx.; val. bldgs., $100,000; exp. dept., $40,000; tot. mem., 47, pd. full time 18, pd. part time 29.

Water Supply—Src., Metropolitan water supply, 6 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals., loc. Prospect av.; mains, cem. lined, c. i. & wrt. i., 57 m., 1 to 16 in. dia.; 305 hyd.; 526 v.; met., 3; 4,700 serv.; pipe, wrt. i. & cem. lined; pres., dom. & f. 70 lbs.; cons. day, 1,500,000 gals.; cost, $500,000; mtce., $10,000; wks. owned by city.

ROCHDALE, p. included in Leicester. F. dept.—1 str., 1 hose cart; wh. al.; 12 vol.

ROCKLAND, p. 6,928; f. area, 6,400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 1½ & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose reels, 8 hired hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $6,000; tot. mem. 52, pd. full time 1, pd. part time 1, vol 50; undrs. rating, second class.

Water Supply—Src., pond, 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 867,168 gals.; pump. eng., cap. day 4,500,000 gals.; mains, iron, 22¾ m., 4 to 16 in. dia.; 148 hyd.; 93 v.; met., 275; 1,175 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cons. day, 311,827 gals.; cost, $137,000; cost mtce., $6,972.65; wks. owned by city.

ROCKPORT, p. 4,211; f. area, 4,250 a.; merc. bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 4 c. hand ex., 1 h. & l. trk., 2 supply wag., 4 hose car., hose, cot., rub. lined, gd., 4,500 ft.; inf., 300 ft.; tot. hose, 4,800 ft.; f. al., Gamewell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $2,200; tot. mem., 55, pd. full time 5, vol. 50.

Water Supply—Src., pond, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 317,000 gals.; dim., 30 x 60, loc. 700 ft. station; mat., stl.; 2 pump. eng., class comp. dup., size 8 x 16 x 10 x 18, cap. day 2,000,000 gals.; mains, c. i., 14¼ m., 4 to 10 in. dia.; 130 hyd.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 327,431 gals.; cost, $175,000; wks. owned by town.

ROYALSTON, p. 503. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 hand eng., 79 hand ex., hose, 1,100 ft.; f. al., wh. & bell; val. equip., $2,200; exp. dept., about $200; tot. mem. 30, pd. part time 30, pd. for meetings & reporting.

RUTLAND, p. 1,713; f. area, 3,840 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—24 c. hand ex., 1 h. & l. trk., 1 auto. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 221,000 gals.; mat., iron; 2 pump. eng., cap. day 1,008,000 gals.; mains, iron, 3½ m., 4 to 12 in. dia.; 27 hyd.; 14 serv.; 65 met.; 5 v.; pipe, galv. i.; pres., dom. & f. 62 lbs.; cost, $30,000; cost mtce., $1,800; wks. owned by town.

SALEM, p. 48,562; f. area, 4,600 a.; merc. bldgs., bk. & wd., 2½ to 5 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. & 3 in reserve., 1 chief's auto., 2 auto. comb. pump. c. & h. wag., 3 auto. comb. c. & h. wag., 30 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; f. al., Gamewell, 120 bx.; exp. dept., $8,000; tot. mem. 76, pd. full time 45, pd. part time 31, vol. 8.

Water Supply—Src., lake, 4 m. bus. cent.; sys.,

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pump to res. & dir.; res. cap., 20,000,000 gals., loc. at Beverly, Mass.; 2 pump. eng., class hor. comp., cap. day 10,000,000 gals.; mains, c. i., cem. lined, 69 m., 4 to 36 in. dia.; 546 hyd.; 925 v.; met., 249; 7,500 serv.; pipe, galv. i. & lead; pres., dom. 18 to 62 lbs., f. 18 to 62 lbs.; cons. day, 3,889,500 gals.; cost, $1,964,388.49; cost mtce., $38,477; wks. owned by city.

SALISBURY, p. 1,662; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. eng., 18 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 900 ft.; f. al., bell; val. equip., $2,000; exp. dept., $824; tot. mem., 80 vol.

Water Supply—Src., wells, ponds & strms., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 820,800 gals.; mains, iron, 14 m., 6 to 12 in. dia.; 79 hyd.; 10 v.; 550 serv.; pres., dom. & f. 50 to 70 lbs.; wks. owned by priv. Co.

SANDWICH, p. 1,448; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, linen, gd. 450 ft.; inf., 50 ft.; tot. hose, 500 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells & ponds, supplied by spr.

SAUGUS, p. 8,047; f. area, 11¾ sq. m.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 auto. comb. c. & l. trk., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, 32 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $4,600; tot. mem. 56, pd. part time 44, vol. 12.

Water Supply—Src., supplied by Lynn Waterwks. Co., 3½ m. bus. cent.; sys., pump to res.; stdp. cap., 1,000,000 gals. (in reserve for fire); mains, c. i., 48 m., 4 to 16 in. dia.; 209 hyd.; 650 met.; 2,108 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $245,000; wks. owned by town.

SAXONVILLE. (See Framingham.)

SCITUATE, p. 3,500; f. area, 4,500 a.; merc. bldgs., wd., 1 to 2½ stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 h. & l. trk., 30 c. hand ex., 2 hose wag., 5 hose car., 4 hrs.; hose, 5,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $10,500; exp. dept., $1,000; tot. mem., 110.

Water Supply—Src., pond & wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., stl.; 4 pump. eng.; cap. day, 800,000 gals.; mains, c. i., 30 m., 4 to 12 in. dia.; 140 hyd.; 25 met.; 1,000 serv.; pipe, galv. i.; pres., dom. & f. 65 lbs.; cons. day, 96,000 gals.; wks. owned by private Co.

SEEKONK, p. 2,397. F. dept.—1 c. eng., 1 h. & l. trk., equipped with double hand pumps & hose; val. equip., $1,000; val. bldgs., $6,000; tot. mem., 60 vol.

Water Supply—Wells & riv.

SHARON, p. 2,060; merc. bldgs., wd., 2½ & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. h. & l. wag., 2 c. hand ex., 1 hose wag., 1 hose car., 3 hrs., hired; hose, cot., rub. lined, gd., 2,400 ft.; inf., 500 ft.; tot. hose, 2,900 ft.; f. al., Gamewell, 13 bx.; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $1,750; tot. mem. 36, pd. part time.

Water Supply—Src., spr. & well, 2-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 188,000 gals.; dim., 20 x 80; mat., iron; 3 pump. eng., cap. day 2,560,000 gals.; mains, c. & wrt. i., 20 m., 2 to 12 in. dia.; 133 hyd.; 136 v.; met., 12; 550 serv.; pipe, lead; pres., dom. & f. 35 to 93 lbs.; cons. day, 127,081 gals.; cost, $136,000; cost mtce., $3,500; wks. owned by town.

SHEFFIELD, p. 1,782; merc. bldgs., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr.; grav.; res. cap., 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 21 hyd.; 100 serv.; pres., dom. 45 lbs., f. 80 lbs.; cost, $28,000; cost mtce., $300; wks. owned by Co.

SHELBURNE FALLS, p. 1,515; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell, 7 bx.; val. equip., $9,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., mountain watershed; sys., grav.; stdp. cap., 7,000,000 gals.; mains, wrt. i., 10 4-5 m., 2 to 10 in. dia.; 62 hyd.; pres., dom. 110 to 130 lbs., f. 140 to 150 lbs.; cost, $83,000; wks. owned by Co.

SHERBORN, p. 1,879; merc. bldgs., wd. F. dept.—20 c. hand ex.; f. al., bell; tot. mem., 10 vol.

Water Supply—Not reported.

SHIRLEY, p. 1,692; f. area, 9,328 a. F. dept.—1 hand eng., 1 c. eng., 20 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs., hired; hose, rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $1,500; val bldgs., $1,800; exp. dept., $700; tot. mem., 13, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 200,000 gals., loc. ½ m. cent. of town; 1 pump. eng., class trip., cap. day, 120,000 gals.; mains, c. i., 6.99 m., 6 to 10 in. dia.; 80 hyd.; 73 v.; met., 246; 247 serv.; pipe, iron & cem. lined; pres., dom. & f. 75 lbs; cons. day, 66,227 gals.; cost, $56,284; cost mtce., $2,153; wks. owned by village.

SHREWSBURY, p. 1,866; merc. bldgs., wd., 2 stor.; priv., wd.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 11 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., wh.; exp. dept., $100; vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals.; 2 pump. eng., cap. day 432,000 gals.; mains, c. i., 8¼ m., 4 to 10 in. dia.; 57 hyd.; 45 v.; met., 177; serv. 180; pres., dom. 50 to 100 lbs., f. 50 to 180 lbs.; cons. day, 25,000 gals.; cost, $77,000; cost mtce., $1,761; wks. owned by town.

SOMERSET, p. 3,700; f. area, 150 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., 1 hose car., reel, &c.; hose, cot., rub. lined, gd., 2,000 ft.; rub. gd., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 75 vol.

Water Supply—Src., riv., near bus. cent. Will install artesian wells, with pumps, tk., &c., for water supply of town.

SOMERVILLE, p. 77,236; f. area, 2,240 a.; merc. bldgs., bk. & wd., 1 to 10 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 40 c. hand ex., 3 h. & l. trk., 6 comb. c. & h. wag., 1 comb. h. & l. trk., 2 hose wag., 21 hrs.; hose, rub. lined, gd., 12,000 ft.; f. al., Gamewell, 127 bx.; val equip., $100,000; val. bldgs., $200,000; exp. dept., $110,000; tot. mem. 92, pd. full time 77, pd. part time 15.

Water Supply—Src., riv.; mains, c. i., 102 m., 4 to 20 in. dia.; 1,235 hyd.; 1,801 v.; met., 10,028; 13,509 serv.; pipe, lead & wrt. i.; pres., dom. & f. 35 to 100 lbs.; cost, $1,061,000; cost mtce., $52,000; wks. owned by city.

SOUTHBORO, p. 1,931. F. dept.—2 c. eng., 1 hand eng., 36 hand c. ex., 2 h. & l. trk., 1 hose car.; hose, 1,000 ft.; tot. mem., 75, pd. part time; val. equip., $2,000; exp. dept., $500.

Water Supply—Src., wells.

SOUTHBRIDGE, p. 12,592; f. area, 13,184 a.; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 2 str., 1 hand eng., 8 c. hand ex., 2 h. & l. trk., 2 hose wag., 6 hrs.; hose, rub. lined, gd., 5,200 ft.; inf., 100 ft.; tot. hose, 5,300 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,000; val. bldgs., $40,000; exp. dept., $11,487; tot. mem. 67, pd. full time 2, pd. part time 65.

Water Supply—Src., Metropolitan, 3 m. bus. cent.; sys., grav.; 4 res., cap. 355,594,000 gals., loc. 1 m. cent. of town; mains, c. i., 4 to 16 in. dia.; 106 hyd.; met., 19; 963 serv.; pipe, galv. i. & lead; pres., dom. 75 to 112 lbs., f. 78 to 112 lbs.; wks. owned by Co.

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SOUTH DARTMOUTH, p. 5,000. F. dept.—1 comb. auto. & c. wag.; val. equip., $2,500; val. bldgs., $3,000; vol.
No Water Works.

SOUTHFIELD—F. dept. not reported.
Water Supply—Src., brook, village mills; sys., grav.; stdp. cap., 500 gals., loc. 1 m. east village; mains, iron, 2 in. dia.; 40 serv.; pipe, iron; pres., dom. 50 lbs., f. 80 lbs.; cost, $1,000.

SOUTH FRAMINGHAM, (See Framingham.)
Water Supply—Src., pond, 1 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 750,000 gals.; dim., 40 x 81, loc. on hill; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 2 to 16 in. dia.; 163 hyd.; met., 849; 1,525 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

SOUTH HADLEY FALLS, p. 4,894; f. area, 2,500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 auto. comb. pump. & c. eng., 1 h. & l. trk., 1 hose wag., 2 hand hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell, 19 bx.; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $3,200; tot. mem. 25, pd. full time 2, pd. part time 28.
Water Supply—Src., brook and wells; sys., grav.; 2 res.; res. cap., 39,000,000 gals.; mains, iron, 16½ m., 4 to 12 in. dia.; 121 hyd.; 62 v.; met., 37; 600 serv.; pipe, lead; pres., dom. 37 lbs., f. 70 lbs.; cost, $101,000; cost mtce., $3,000; wks. owned by f. district.

SPENCER, p. 6,740; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 17 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., reels, &c., 8 hrs., hired; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell & telp.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem. 75, pd. part time; undrs. rating, second class.
Water Supply—Src., pond, 3 m. bus. cent.; sys., grav. to stdp.; stdp. cap., 360,000 gals.; mains, cem. & i., 17 m., 2 to 16 in. dia.; 103 hyd.; 839 met.; 885 serv.; pres., dom. & f. 60 to 120 lbs.; cons. day, 170,000 gals.; cost, $272,000; cost mtce., $2,300 to $2,500; wks. owned by city & Co.

SPRINGFIELD, p. 88,926; merc. bldgs., stn. & bk., 1 to 7 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 36 c. hand ex., 6 auto. aer. trk., 1 auto. h. & l. trk., 14 auto. comb. c. & h. wag., auto. water tower, 2 auto. squad wag.; hose, cot., rub. lined, gd., 32,500 ft.; f. al., Gamewell, 307 bx.; val. equip., $368,000; val. bldgs., $409,000; exp. dept., $300,000; tot. mem. 187, pd. full time 184, pd. part time 3.
Water Supply—Src., Westfield, Little riv., 14 m. us. cent.; sys., grav.; 4 res., cap. 2,600,000,000 als., loc. beyond Westfield; mains, wrt. i., c. i. ; stl., 227.5 m., 4 to 54 in. dia.; 2,118 hyd.; ,963 v.; met., 14,987; 15,641 serv.; pipe, galv. & rt. i.; pres., dom. & f. 140 lbs.; cons. day, 12,-70,000 gals.; cost, $5,681,000; cost mtce., 150,000; wks. owned by city.

STERLING, p. 1,315; merc. bldgs., wd., 2 stor.; riv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & ombt. ord.; causes of f. inv. F. dept.—1 gasoline ng., 3 hand eng., 16 c. hand ex., 1 h. & l. trk., hose reels; hose, cot., rub. lined, gd., 1,400 ft.; al. bldgs., $1,500; exp. dept., $528; f. al., bell; al. equip., $4,000; tot. mem., 21 vol.
Water Supply—Src., wells. No waterwks. sys.

STOCKBRIDGE, p. 2,081; f. area, 2,240 a.; erc. bldgs., bk. & wd., 3½ stor.; priv., wd., 2 or.; wd. rfs. perm. in f. area; fwks. ord.; causes f. inv. F. dept.—1 chief's auto., 4 c. hand ex., h. & l. trk., 3 hose car.; hose, cot., rub. lined, 1.. 2,500 ft.; f. al., bell; val. equip., $2,500; val. ldgs.. $2,000; exp. dept., $50; tot. mem., 35 vol.
Water Supply—Srs., lake, 2½ m bus. cent.; 's., pump to stdp.; 2 stdps., cap. 250,000 gals.; pump. eng., cap. day 1,400,000 gals.; mains, i., 7 m., 6 to 10 in. dia.; 41 hyd.; pres., dom.) lbs., f. 90 lbs.; cons. day, 300,000 gals.; wks. wned by Co.

STONEHAM, p. 7,090; merc. bldgs., bk. & wd., to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh., 28 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $5,400; tot. mem. 45, pd. full time 1, pd. part time 44.
Water Supply—Src., Metropolitan, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 2 pump. eng., cap. day 30,000,000 gals.; mains, c. i., cem. lined, 26 m., 4 to 20 in. dia.; 110 hyd.; met., 400; 1,440 serv.; pipe, lead lined & iron; pres., dom. 70 lbs., f. 70 lbs.; cost, $125,000; cost mtce., $18,000; wks. owned by town.

STOUGHTON, p. 6,316; f. area, 1,280 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $11,000; val. bldgs., $75,000; exp. dept., $5,000; tot. mem., 40, pd. part time.
Water Supply—Src., pond; sys., grav. & pump to stdp.; stdp. cap., 318,000 gals.; dim., 30 x 60; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 26 2-3 m., 4 to 12 in. dia.; 306 hyd.; met., 820; 1,210 serv.; pipe, iron; pres., dom. 40 lbs., f. 25 to 100 lbs.; cons. day, 246,660 gals.; cost, $308,506; cost mtce., $115,351; wks. owned by town.

STURBRIDGE, p. 1,974. F. dept.—8 c. eng., 2 hose reels, 12 hand ex.; val. equip., $700; vol.
Water Supply—Src., wells & spr.

SUNDERLAND, p. 910. F. dept.—20 hand ex., 1 hose reel, 300 ft. hose; val. equip., $100; vol.

SWAMPSCOTT, p. 6,024; f. area, 1,676 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. comb. c. & h. wag., 1 str., 1 c. eng., 10 c. hand ex., 1 h. & l. trk., 12 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; rub., gd., 500 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 34 bx.; val. equip., $30,675; val. bldgs., $24,000; exp. dept., $20,000; tot. mem. 42, pd. full time 9, pd. part time 25, vol. 8.
Water Supply—Src., Metropolitan, 90 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 700,000 gals. min.; dim., 65 x 40; mat., stl.; mains, c. i., wrt. & kal., 25 m., 4 to 14 in. dia.; 200 hyd.; 461 v.; 1,954 met.; 1,954 serv.; pipe, galv. i. & c. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $159,979.74; cost mtce., $5,000; wks. owned by town.

TAUNTON, p. 37,350; f. area, 50 sq. m.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 auto. comb. c. & h. wag., 35 c. hand ex., 3 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose car., 9 hrs., 2 motor pumps; hose, cot., rub. lined, gd., 15,650 ft.; rub., gd., 350 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 140 bx.; val. equip., $80,000; val. bldgs., $120,000; exp. dept., $69,500; tot. mem. 128, pd. full time 38, pd. part time 54, vol. 36.
Water Supply—Src., Lakeville ponds, 10 m. bus. cent.; sys., dir. pres.; 4 pump. eng., cap. day 22,000,000 gals.; mains, c. i., 97 m., 4 to 20 in. dia. 1,094 hyd.; 799 v.; met., 3,800; 6,000 serv.; pipe, wrt. i. cem. lined; pres., dom. 70 lbs., f. 100 to 110 lbs.; cons. day, 3,153,607 gals.; cost, $1,560,704.90; cost mtce., $67,498.86; wks. owned by city.

TEMPLETON, p. 3,756; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 4 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 1,000 ft.; tot. hose, 6,400 ft.; f. al., bell & wh., 3 bx.; val. equip., $12,500; val. bldgs., $6,000; exp. dept., $3,300; tot. mem. 156, pd. part time & vol.
Water Supply—Src., riv. & wells.

TEWKSBURY, p. 3,750; f. area, 1,200 a. F. dept.—1 hose wag., ladders, &c.; 30 hand ex.; val. equip., $1,500; exp. dept., $200 to $300; vol.
Water Supply—No wks.

THREE RIVERS, p. 2,500; f. area, 1 sq. m. merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2

stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, c. hand ex., 8 nozzels, ladders, ropes, hand ex., &c.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 7 bx.; val. equip., $6,500; tot. mem., 18, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals.; res. cap. 1,000,000 gals.; 3 pump. eng.; cap. min. 2,400 gals.; mains, 1½ m., 12 in. dia.; 27 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by Co. & city.

TOPSFIELD, p. 1,150; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $1,500; val. bldgs., $350; exp. dept., $150; tot. mem. 8, pd. part time.

Water Supply—Src., wells & springs.

TOWNSEND, p. 1,772. F. dept.—2 str., 1 hand eng., 102 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft; tot. hose, 2,800 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $8,000; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., riv., in bus. cent.; res. cap., 15,000 gals.; pump. eng., cap. day, 360,000 gals.; wks. owned by private Co.

TURNER'S FALLS, p. 5,500; f. area, 640 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 4 hose carts; hose, cot., rub. lined, gd., 3,800 ft.; f. al., elec., 16 bx.; exp. dept., $1,200; tot. mem. 35, pd. part time.

Water Supply—Src., lake, 6 m. bus. cent.; sys., pump to res.; res. cap., 1,270,000 gals., loc. at Wills Hill in Montague; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 16 m., 2 to 16 in. dia.; 90 hyd.; 141 v.; met., 42; 659 serv.; pipe, galv. i.; pres., dom. 50 to 136 lbs., f. 50 to 136 lbs.; cons. day, 618,004 gals.; cost, $158,737; cost mtce., $6,538; wks. owned by f. district.

UPTON, p. 2,000; f. area, 3,200 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 hose wag., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., wh. & bell, 6 bx.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $844; tot. mem., 28, pd. part time.

Water Supply—Src., spr. & wells; no waterwks. sys.

UXBRIDGE, p. 4,671; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., wh.; val. bldgs., $2,500; exp. dept., $1,490; tot. mem. 58, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 900,000 gals.; loc. on hill; 2 pump. eng., class, dup. & centrif., cap. day 1,150,000 gals.; mains, c. i., 13½ m., 6 to 12 in. dia.; 145 hyd.; 123 v.; met., 447; 507 serv.; pres., dom. & f. 60 to 128 lbs.; cons. day 250,000 gals.; cost, $130,500; cost mtce., $2,543; wks. owned by city.

VINEYARD HAVEN, p. 806; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bells; val. equip., $1,500; exp. dept., $160; tot. mem., 52 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 117,5[illegible] gals.; dim., 20 x 50; 2 pump. eng., class comp. & d., cap. day 2,000,000 gals.; mains, c. i., 9½ m., 4 to 14 in. dia.; 45 hyd.; 100 v.; met., 4; 450 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs.; f. 40 to 80 lbs.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

WAKEFIELD, p. 11,404; f. area, 4,000 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 auto. comb. c. & h. wag., 1 auto. triple comb. pump. eng.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 8,000 ft.; tot. hose, 13,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $30,000; val. bldgs., $25,000; exp. dept., $12,000; tot. mem. 52, pd. full time 3, pd. part time 46.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 565,000 gals.; dim., 40 x 62; mat., iron; 2 pump. eng., cap. day 3,800,000 gals.; mains, cem. lined & iron, 47 m., 2 to 16 in. dia.; 143 hyd.; met., 1,300; 2,300 serv.; pipe, iron & lead; pres., dom. 87 lbs., f. 87 lbs.; cons. day, 656,919 gals.; cost, $235,000; cost mtce., $14,500; wks. owned by town.

WALPOLE, p. 4,892; f. area, 13,000 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—60 c. hand ex., 2 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 58 bx.; val. equip., $12,500; val. bldgs., $11,200; exp. dept., $4,000; tot. mem., 55, pd. part time.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 675,000 gals.; 2 pump. eng., class, comp. dup., cap. day 1,500,000 gals.; mains, c. i., 31.33 m., 6 to 12 in. dia.; 241 hyd.; 130 v.; met., 900; 1,120 serv.; pipe, cem. lined; pres., dom. & f. 75 lbs.; cons. day, 740,526 gals.; cost, $214,798; cost mtce., $6,900; wks. owned by town.

WALTHAM, p. 27,834; f. area, 7,664 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str. (in reserve), 1 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 comb. c. & h. wag., 2 auto. comb. pump. eng., 2 auto. comb. c. & h. wag., 1 chief's auto.; hose., cot., rub. lined, gd., 9,000 ft.; f. al., Gamewell, 114 bx.; val. equip., $65,000; val. bldgs., $65,000; exp. dept., $47,000; tot. mem. 76, pd. full time 23, pd. part time 53.

Water Supply—Src., 2 wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 2,000,000 gals., dim. 100 x 35 ft.; res. cap., 6,000,000 gals.; 4 pump. eng., cap. day 12,500,000 gals.; mains, c. i., 60.8 m., 2 to 24 in. dia.; 512 hyd.; 873 v.; met., 3,160; 4,332 serv.; pipe, wrt. & galv. i.; pres., dom. & f. 10 to 90 lbs.; cons. day, 2½ m.; cost, $902,000; cost mtce., $35,000; wks. owned by city.

WARE, p. 8,774; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 7 hose car., 1 auto. comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 19 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $5,600; tot. mem., 120 vol.

Water Supply—Src., well; sys., pump to res.; res. cap., 1,557,663 gals.; 2 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, 12.87 m., 4 to 12 in. dia.; 125 hyd.; 134 v.; met., 775; 903 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 35 to 100 lbs.; cons. day, 409,514 gals.; cost, $137,843; cost mtce., $9,975; wks. owned by town.

WAREHAM, p. 4,102; 200 a. F. dept.—1. h. & l. trk., 2 hose reels, 3 hand ex.; f. al., wh., 15 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem. 70, pd. part time.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. dim., 20 x 100 ft.; mat., stl.; 2 pump. eng., cap. per day 75,000 gals.; c. i. mains, 8 to 10 in. dia.; 50 hyd.; met., 140; 310 serv.; pipe, wrt. i.; pres., dom. 68 lbs., f. 68 lbs.; cost, $100,000; mtce., $3,000; wks. owned by f. district; undrs. rating, third class.

WARREN, Worcester Co., p. 4,188; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 36 c. hand ex., 2 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $11,800; val. bldgs., $6,000; exp. dept., $2,500; tot. mem. 56, pd. part time.

No water supply.

WATERTOWN, p. 22,500; f. area, 2,051 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd. & cem., 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 comb. trk., 1 auto. comb. c. & hose wag., 1 str. in reserve, 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 supply wag., 1 str., 1 hose wag., 3 hrs., 1 trip. comb.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 64 bx.; val. equip., $45,000; val. bldgs., $48,500; exp. dept., $28,000; tot. mem. 29, pd. full time 20, pd. part time 11.

Water Supply—Src., metropolitan; sys., dir. pres.; mains, cem. & c. i., 49.33 m., 2 to 16 in. dia.; 411 hyd.; 640 v.; 3,169 met.; 3,133 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,582,894 gals.; cost, $688,147; cost mtce., $40,-521; wks. owned by city.

WAVERLY, p. 4,500; part of Belmont.

WAYLAND, p. 2,220; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; leather, gd., 500 ft.; tot. hose, 2,100 ft.; f. al., elec., 9 bx.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $400; tot. mem., 43 vol.

Water Supply—Src. not stated; sys., grav. & pump dir.: mains, 5 m., 4 to 10 in. dia.; 33 hyd.; 12 v.; pres., f. 88 lbs.; cost, $29,000; cost mtce., $300; wks. owned by Co.

WEBSTER, p. 13,031; f. area, 9,512 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd. & cem., 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 19 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 33 bx.; val. equip., $15,000; val. bldgs., $15,000; exp. dept., $6,700; tot. mem., 55, pd. part time.

Water Supply—Src., spr. & wells, ⅜ m. bus. cent.; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 30 x 100; mat., iron; 2 pump. eng., class comp. dup., cap. day 2,040,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 177 hyd.; 100 v.; met., 703; 1,185 serv.; pipe, galv. i.; pres., dom. 65 to 110 lbs., f. 65 to 110 lbs.; cons. day, 478,247 gals.; cost, $203,900; cost mtce., $9,625; wks. owned by town.

WELLESLEY, p., 5,413; f. area, 7,500 a.; merc. bldgs., bk., stn. & wd., 2½ to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 1 h. & l. trk., 15 c. hand ex., 3 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; rub., gd., 3,500 ft.; inf., 10,500 ft.; f. al., Gamewell, 39 bx.; val. equip., $25,000; val. bldgs., $50,000; exp. dept., $15,985; tot. mem. 27, pd. ull time 8, pd. part time 19.

Water Supply—Src., wells, 2 m.; sys., pump to es.; res. cap., 1,969,000 gals.; 2 pump. eng., ,000,000 gals.; mains, c. i. & wrt. i., 48.4 m., 4 to 1 in. dia.; 371 hyd.; 393 v.; met., 1,588; erv., 1,708; pres., dom., 35 to 125 lbs. & f. 35 o 125 lbs.; cons. per day, 547,500 gals.; cost, 495,580; mtce., $22,204; wks. owned by town.

WELLFLEET, p. 958. F. dept.—1 h. & l. trk.

WENHAM, p. 1,000; merc. bldgs., wd., 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—1 comb. c. & h. wag., hose reel, 1 comb. c. & pump, 1 hand eng., 30 . ex., 1 hand tub.; 1,400 ft. hose.; f. al., bell; al. equip., $4,500; val. bldgs., $2,500; exp. dept., 1,000; tot. mem. 20, pd. part time, vol.

Water Supply—Src., cisterns.

WESTBOROUGH, p. 5,446; f. area, 12,000 a.; erc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., ⅛ stor.; wd. rfs. perm.; fwks. & combt. ord.; auses of f. inv. F. dept.—1 str., 50 c. hand ex., h. & l. trk., 1 hose wag., 3 hose car., 500 gals., iple comb. trk (1); hose, cot., rub. lined, gd., ,500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 2 bx.; val. equip., $16,000; val. bldgs., $14,000; xp. dept., $3,625; tot. mem. 46, full time 1, vol. 5 at $25 yr.

Water Supply—Src., pond, 2¼ m. bus. cent.; sys., rav.; res. cap., 200,000,000 gals., loc. southeast own; mains, c. i., 25 m., 4 to 16 in. dia.; 120 hyd.; 12 v.; met., 700; 800 serv.; pipe, iron; pres., om. & f. 60 lbs.; cost, $150,000; cost mtce., 2,500; wks. owned by town.

WEST BOYLSTON, p. 1,571; merc. bldgs., wd. . dept.—2 hand eng., 2 h. & l. trk., 2 hose car., 37 hand ex.; hose, 400 ft.

No water supply.

WEST BROOKFIELD, p. 1,384; f. area, 748 a.; erc. bldgs., wd., 2 to 4 stor.; priv., wd., 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—1 str., 1 hand eng., 6 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., b. lined, gd., 2,200 ft.; rub., gd., 600 ft.; inf., 00 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $8,800; val. bldgs., $600; exp. dept., $705; tot. mem. 35, pd. part time 30, vol. 5.

Water Supply—Src., brooks, ¾ m. bus. cent.; sys., pump.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 42 hyd.; 28 v.; 287 met.; 206 serv.; pres., dom. & f. 90 lbs.; cons. day 45,000 gals.; cost, $45,000; mtce., $46,000; wks. owned by town.

WESTFIELD, p. 16,044; f. area, 4,000 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. hand ex., 1 h. & l. trk., 1 hose reel, 3 auto. comb. c. &·h. wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; chem. 600 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 38 bx.; val. equip., $33,570; val. bldgs., $3,500; exp. dept., $25,-148.78; tot. mem. 50, pd. full time 10, pd. part time 40.

Water Supply—Src., brooks, 6 & 8 m. bus. cent.; sys., grav.; res. cap., 190,000,000 gals.; mains, c. i., 52 2-5 m., 4 to 24 in. dia.; 280 hyd.; 69 met.; 2,340 serv.; pres., f. 120 lbs.; cost, $608,000; cost mtce., $10,000; wks. owned by town.

WESTFORD, p. 2,700; f. area, 18,000 a.; merc. bldgs., bk., stn. & wd., 4 stor.; priv. bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 3 hose reels, 100 hand ex.; hose, cot., rub. lined, gd., 3,500 ft.; rub. gd., 150 ft.; inf., 500 ft.; tot. hose, 4,150 ft.; f. al., bell & telp.; val. equip., $4,500; val. bldgs., $3,800; exp. dept., $600; tot. mem. 45, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng.; 50 hyd.; pres., dom., 80 lbs., f. 90 lbs.; cost, $90,000; wks. owned by priv. Co.

WESTMINSTER, p. 1,346; f. area, 2,200 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—3 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell & wh.; val. equip., $700; val. bldgs., $700; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 20,000 gals.; mains, 1 m., 2¼ in. to 6 in. dia.; pres., f. 30 lbs.; cost, $3,000; wks. owned by Co.

WEST NEWBURY, p. 1,405; merc. bldgs., wd., 1¼ to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,750 ft.; inf., 1,150 ft.; tot. hose, 3,900 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $1,750; exp. dept., $272.33; tot. mem., 16 vol.

Water Supply—Src., riv. & wells; 9 res., cap. 288,604 gals. each.

WESTON, Middlesex Co., p. 2,094; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 h. & l. trk., 2 hose car., reels, &c., 7 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $3,500; val. bldgs., $10,000; exp. dept., $2,500; tot. mem., 48 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; loc. 1½ m. from wells; 3 pump. eng., class trip., cap. day 936,000 gals.; mains, c. i., 14 m., 4 to 8 in. dia.; 85 hyd.; 60 v.; met., 230; 305 serv.; pipe, galv. i.; pres., dom. & f. 30 to 100 lbs.; cons. day 150,000 gals.; cost, $110,000; cost mtce., $8,000 wks. owned by private Co.

WEST SPRINGFIELD, p. 9,224; f. area, 4,480 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 6 c. hand ex., 2 h. & l. trk., 1 supply wag., 1 hose wag., 4 hose car., reels, &c., 1 hrs.; hose, cot., rub. lined, gd., 5,500 ft.; rub., gd., 250 ft.; inf., 400 ft.; tot. hose, 6,150 ft.; f. al., Gamewell, 22 bx.; val. equip., $10,000; val. bldgs., $11,500; exp. dept., $4,000; tot. mem. 58, pd. part time 46, vol. 12.

Water Supply—Src., brook; sys., grav. & pumps to res.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 40 m.; 221 hyd.; 1,600 serv.; pres., dom. 35 lbs., f. 95 lbs.; cost, $415,000; wks. owned by town.

WEST STOCKBRIDGE, p. 1,023; no f. dept.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav.; res. cap., 4,000 & 5,000 gals.; mains, iron, 2 m., 3 to 8 in. dia.; 4 v.; 50 serv.; pipe, galv. i.; pres., dom. 110 lbs.; cost, $2,000; mtce., $50; wks. owned by Co.

WESTWOOD, p. 1,186. F. dept.—3 hand eng., 1 c. eng., 30 hand ex., 1 hose cart, 1 comb. wag., fully equipped, 2 hrs.; hose, 2,400 ft.; tot. mem. 63, pd. part time; val. equip., $6,000; exp. dept., $1,800.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 3 pump. eng., cap. day 250,000 gals.; mains, galv. i., 4 m., 1½ to 3 in. dia.; 12 hyd.; 125 v.; 6 met.; 110 serv.; pres., dom. 40 to 60 lbs., f. 125 lbs.; cons. day, 20,000 gals.; wks. owned by priv. Co.

WEYMOUTH, p. 12,895; f. area, 12,895 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 3 h. & l. trk., 3 hose wag., 2 triple comb. trk., 3 auto. comb. c. & h. wag., 1 hose reel; hose, cot., rub. lined, gd., 12,000 ft.; rub., gd., 400 ft.; tot. hose, 16,000 ft.; f. al., Gamewell, 75 bx.; val. equip., $27,000; val. bldgs., $10,000; exp. dept., $15,000; tot. mem. 106, pd. full time 4, pd. part time 1, vol. 102.

Water Supply—Src., pond; sys., grav., pump to stdp. & dir.; stdp. cap., 700,000 gals.; 2 pump. eng., cap. day, 3,000,000 gals.; mains, iron, 93 m., 1 to 20 in. dia.; 425 hyd.; 531 v.; met., 17; 8,096 serv.; pipe, lead; pres., dom. 65 lbs., f. 110 lbs.; cost, $507,953.69; cost mtce., $45,346.14; wks. owned by town.

WHITINSVILLE, p. 4,000; merc. bldgs., bk. & wd., 2½ to 4 stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 8 hose car.; hose, cot., lined, gd., 1,000 ft.; f. al., wh., 23 bx.; exp. dept., $1,000; tot. mem., 52, pd. part time.

Water Supply—Src., spr. & brook, ¼ m. bus. cent.; sys., pump to res.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day, 432,000 gals.; mains, 8 m., 4 to 16 in. dia.; 165 hyd.; 1,050 serv.; 172 v.; pipe, wrt. i.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 400,000 gals.; wks. owned by private Co.

WHITMAN, p. 7,292; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 c. eng., 3 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 33 bx.; val. equip., $8,000; val. bldgs., $28,500; exp. dept., $6,905; tot. mem., 58 vol.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to stdp.; stdp. cap., 240,000 gals.; dim., 20 x 105; mat., iron; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i. & cem. lined, 28 m., 4 to 16 in. dia.; 192 hyd.; 150 v.; met., 1,150; 1,450 serv.; pipe, galv. i.; pres., dom. 60 to 100 lbs., f. 60 to 100 lbs.; cons. day, 175,000 gals.; cost, $203,021; cost mtce., $13,518; wks. owned by town.

WILLIAMSBURG, p. 1,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand eng., 1 c. eng., 2 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 700 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $650; tot. mem. 40, pd. part time.

Water Supply—Src., brook, 1½ to 3 m. bus. cent.; sys., grav.; res. cap., 9,702,380 gals.; mains, iron, 4 to 8 in. dia.; 57 hyd.; 20 v.; 1 met.; 250 serv.; pipe, iron; pres., dom. 80 to 115 lbs., f. 80 to 115 lbs.; cost, $50,000; wks. owned by town.

WILLIAMSTOWN, p. 3,708; f. area, 670 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 4 hose car., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 18 bx.; val. equip., $8,000; exp. dept., $6,000; tot. mem., 35 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 14,500,000 gals., loc. foot of Mt. Williams; mains, iron, 10 m., 2 to 10 in. dia.; 65 hyd.; 50 v.; pipe, iron; pres., dom. 100 lbs., f. 165 lbs.; wks. owned by Co.

WILMINGTON, p. 1,900; f. area, 5 sq. m. F. dept.—2 hose wag., 2 comb. hand tubs, 5 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; al., automatic, 36 bx.; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $1,200; tot. mem., 30 vol.

Water Supply—Src., 5 wells.

WINCHENDON, p. 5,678; f. area, 2½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 auto. comb. c. & h. wag., 1 auto. hose wag., 20 c. hand ex., 1 h. & l. trk., 1 hand reel, 1 hose wag., 1 motor driven pump. eng.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell & wh., 23 bx.; val. equip., $18,000; val. bldgs., $5,600; exp. dept., $4,800; tot. mem. 39, pd. full time 1, pd. part time 38.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. Benjamin hill; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 23.32 m., 2 to 14 in. dia.; 173 hyd.; 231 v.; met., 776; 937 serv. pipe, wrt. i.; pres., dom. 40 to 163 lbs., f. 90 to 140 lbs.; cons. day, 196,978 gals.; cost, $180,906; cost mtce., $10,605; wks. owned by town.

WINCHESTER, p. 10,005; f. area, 1,500 a. merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm; fwks. ord. causes of f. inv. F. dept.—1 str., 13 c. hand ex. 1 h. & l. trk., 1 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 46 bx.; val. equip., $25,000; val. bldgs., $50,000; exp. dept., $18,000; tot. mem. 32, pd. full time 10, pd. part time 22, vol. 2.

Water Supply—Src., surface water; sys., grav., pump to stdp.; stdp. cap., 200,000 gals.; mat., stl.; stdp. cap., 400,000 gals.; mat., cem., loc. on west side of town; res. cap., 393,000,000 gals.; pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 35 m., 2 to 24 in. dia.; 300 hyd.; 406 v.; met., 830; 1,800 serv.; pipe, lead, iron & cem. lined; pres., dom. 35 to 60 lbs., f. 35 to 60 lbs.; cost, $572,871; cost mtce., $6,750; wks. owned by town.

WINTHROP, p. 10,132; f. area; 900 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 18 c. hand ex., 2 hose wag., 1 auto. comb. h. & l. trk., 1 chief's auto., 1 auto. comb. c. & h. wag., 7 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 50 bx.; val. equip., $15,000; val. bldgs., $30,000; exp. dept., $15,000; tot. mem. 47, pd. full time 8, pd. part time 1, vol. 38.

Water Supply—Src., Metropolitan Water Co.; sys., grav.; stdp. cap., 1,000,000 gals.; mains, c. i., 32 23-176 m., 4 to 12 in. dia.; 314 hyd.; 703 v.; 2,960 met., 3,031 serv.; pres., dom. & f. 75 lbs.; wks. owned by town.

WOBURN, p. 15,308; f. area, 7,685 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(1 str., 1 h. & l. trk. in reserve), 15 c. hand ex., 1 auto. hose wag., 1 auto. h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 2,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, 65 bx.; val. equip., $44,300; val. bldgs., $22,000; exp. dept., $23,300; tot. mem. 35, pd. full time 14, pd. part time 21.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., dir. pres.; res. cap., 50,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, c. i. & cem., 53.5 m., 4 to 16 in. dia.; 424 hyd.; 589 v.; met., 486; 3,314 serv.; pipe, galv. i. & lead; pres., dom. & f. 60 to 80 lbs.; cons. day, 1,883,000 gals.; cost, $665,000; cost mtce., $20,101; wks. owned by city.

WORCESTER, p. 145,986; f. area, 21,772 a.; merc. bldgs., stn. & bk., 3 to 9 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 1 in reserve, 72 c. hand ex., 5 h. & l. trk., 3 ser. trk., 17 hose wag., 1 in reserve, 1 supply wag., 2 exercise wag., 18 h. & l. sleighs in reserve, 3 comb. c. & h. wag., 5 chief's wag. in reserve, 2 fuel wag. in reserve, 23 hrs.; 26 motor driven, hose, cot., rub. lined, gd., 33,000 ft.; f. al., Gamewell, 313 bx.; val. equip., $310,000; val. bldgs., $422,000, exp. dept., $320,000; tot. mem, 212, pd. full time 190, pd. part time 32.

Water Supply—Src., res., 6 to 10 m. bus. cent.; sys., grav.; 9 res. cap., 3,400,000,000 gals., loc. Leicester, Paxton, Holden; 3 pump. eng., cap. day

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4,000,000 gals.; mains, c. i., 811,665 m., 2 to 48 in. dia.; 2,722 hyd.; 4,493 v.; met., 20,715; 21,496 serv.; pipe, c. i.; pres., dom. 95 lbs., f. 145 lbs.; cons. day, 15,771,000 gals.; cost, $7,759,519; cost mtce., $157,617.62; wks. owned by city.

WRENHAM, p. 1,428; f. area, 1,150 a.; merc. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 20 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 70 vol.

Water Supply—Src., 20 driven wells, situated 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 265,000 gals.; 2 pumps, cap. day 720,000 gals.; mains, c. i. & galv. i., 11.13 m., 2 to 10 in. dia.; 47 hyd.; 24 v.; 152 met.; 309 serv.; pipe, galv. i.; pres., dom. & f. 38 to 106 lbs.; cons. day, 105,000 gals.; cost, $67,500; cost mtce., $2,800; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Asbury Grove, Auburn, Bellingham, Bourne, Brimfield, Carver, Charlemont, Clarksburg, Dennis, Dighton, Hardwick, Harwich, Holden, Newbury, Norwell, Raynham, Rehoboth, Rochester, Rowley, Russell, Scituate, Southampton, Southwick, Stow, Sudbury, Sutton, Swansea, Tisbury, Wareham, West Bridgewater, Westport, West Stockbridge, Wilbraham, Yarmouth.

MICHIGAN

ADDISON, p. 474. F. dept.—Ladders, buckets. Water Supply—Src., mill pond.

ADRIAN, p. 10,763; f. area, 3,200 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. h. & c. wag., 2 c. hand ex., 3 hose wag., 1 h. & l. trk., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 3,000 ft.; tot. hose, 9,000 ft.; f. al., elec., 68 bx.; val. equip., $18,000; val. bldgs., $10,000; exp. dept., $10,000; tot. mem. 24, pd. full time 8, vol. 16.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; 3 pump. eng., class hor., cap. day 6,000,000 gals.; mains, c. i., 22.6 m., 6 to 18 in. dia.; 161 hyd.; 93 v.; met., 877; 2,522 serv.; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 1,700,000 gals.; cost, $250,000; wks. owned by priv. Co.

AHMEEK, p. 1,000; f. area, 40 a. F. dept.—2 hose carts, ladders, 1,000 ft. hose; val. equip., $1,500; val. bldgs., $400; tot. mem., 16 vol.

Water Supply—Src., spr., 2 m.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 3 1-5 m., 6 x 4 in. dia.; 8 hyd.; 23 v.; met., 80; pres., dom. 40 lbs., f. 140 lbs.; cons., 350,000 gals.; cost, $28,000; mtce., $5,000, including pumpmen's wag.; wks. owned by city.

ALBION, p. 5,833; f. area, 1½ m.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 250 ft.; tot. hose, 4,250 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $4,200; tot. mem. 15, pd. full time 3, pd. part time 1, vol. 11.

Water Supply—Src., wells, ½ m. bus. cent.; lim., 15 x 132 ft.; sys., pump to stdp.; stdp. cap., 112,000 gals.; res. cap., 250,000 gals., loc. at station; 1 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 178 hyd.; 175 v.; met., 14; 920 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 78 lbs.; cons. day, 1,000,000 gals.; cost, $150,000; cost mtce., $4,500; wks. owned by city.

ALGONAC, p. 1,204. F. dept.—1 hand pump, 1 h. & l. trk., 2 hose carts; hose, 1,600 ft.; tot. mem., 35.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. 750,000 gals. day; mains, 3½ m., 4 to 8 in. dia.; 38 hyd.

ALLEGAN, p. 3,419; f. area, 100 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem., 27 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 15 m., 4 to 16 in. dia.; 113 hyd.; 82 v.; 12 met.; 1,187 serv.; pipe, wrt. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 750,000 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

ALMA, Gratiot Co., p. 2,757; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., magnetic sys.; val. equip., $3,500; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 14, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 2,250,000 gals.; mains, 7 m., 4 to 10 in. dia., wd. & iron; 39 hyd.; met., 375; 50 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by Co.

ALMONT, p. 675; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., elec. pump., stdp., 40,000 gals., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; tot. mem. 30, vol. 30.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 69,300 gals., loc. cor. Main st. & Centennial ave.; 1 pump. eng., cap., 10 hours 10,000 gals.; mains, wd. & galv. i., 8 m., 4 to 10 in. dia.; 90 hyd.; 30 v.; 450 met.; 50 serv.; pipe, iron; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 275,000 gals.; cost, $5,000; cost mtce. $100 to $150; wks. owned by priv. Co.

ALPENA, p. 12,706; f. area, 1-5 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 1 h. & l. trk., 2 comb. h. & c. wag., 1 hose wag., 1 hose car., 3 exercise wag., 8 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; tot. hose, 7,500 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $18,000; exp. dept., $13,000; tot. mem. 13, pd. full time; undrs. rating, second class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump, dir.; 2 pump. eng., cap. day, 8,000,000 gals.; mains, wd. & i., 37 m., 2 to 24 in. dia.; 243 hyd.; 3,310 serv.; pipe, lead; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 2,750,000 gals.; cost, $250,000; wks. owned by city.

ANN ARBOR, p. 14,817; f. area, 5 sq. m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 2 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs., 2 motor pumpers; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp., 10 bx.; val. equip., $30,000; val. bldgs., $20,000; exp. dept., $22,000; tot. mem. 18, pd. full time.

Water Supply—Src., riv. & wells, 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals.; res. cap., 2,500,000 gals.; 5 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 55 m., 4 to 16 in. dia.; 271 hyd.; met., 387; 3,987 serv.; pipe, galv. i.; cons. day, 2,000,000 gals.; pres., dom. & f. 20 to 100 lbs.; cost, $450,000; wks. owned by city.

ARMADA, p. 748. F. dept.—1 hand eng., 2 hand hose carts, 1,750 ft. hose; f. al., telp.; tot. mem., 25 vol.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 43,000 gals.; res. cap., 64,000 gals.; 2 pump. eng., cap. day

384,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 27 hyd.; 16 v.; 180 met.; 180 serv.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 16,000 gals.; cost, $20,000; cost mtce., $600; wks. owned by city.

ATHENS, p. 631. F. dept.—2 hose wag., 2 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 25.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to stdp. & dir. pres.; stdp. cap., 50,000 gals.; 1 pump, cap. 350 gals. min.; mains, 5 m., 2 to 6 in. dia.; 30 hyd.; met., 100; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 10,000 gals.; cost, $13,000; wks. owned by city.

ATLANTIC MINE, p. 3,859; merc. bldgs., wd. F. dept.—1 str., 1 hose car.; hose, linen, gd., 1,200 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., dam, stm. & elec. pumps; 1,300 ft. 2-in. hose.

AUGUSTA, p. 494. F. dept.—1 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,500 ft. hose; f. al., bell; tot. mem., 40 vol.

AU SABLE, p. 648. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 20, pd. part time.

Water Supply—Src., Au Sable riv., 1 m. bus. cent.; sys., dir. pres.; mains, 5 m.; 30 hyd.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by city.

BAD AXE, p. 1,559; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs, $40,000; tot. mem., 40 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 12 x 100; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, wd., 5 m., 4 to 8 in. dia.; 54 hyd.; met., 60; 400 serv.; pipe, i.; pres., dom. 43 lbs., f. 90 lbs.; cons. day, 33,000 gals.; cost, $17,000; cost mtce., $1,000; wks. owned by city.

BALDWIN, p. 502. F. dept.—1 hand c. eng., 4 c. hand ex., 2 hand hose carts, 1 hand ladder trk.; hose, rub. lined, gd., 1,200 ft.; f. al., elec., 2 bx.; tot. mem., 20 vol.

Water Supply—Src., riv.

BANGOR, p. 1,158; f. area, 35 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose cart; hose, rub., gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $2,000; 40 vol.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; 2 pump. eng., class stm.; mains, c. i., 1¾ m., 4, 6 & 8 in. dia.; 26 hyd.; 32 v.; 40 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $15,000; wks. owned by village.

BARAGA, p. 1,071; f. area, 500 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Stm. pump, h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; exp. dept., $500; tot. mem., 25 vol.

BATTLE CREEK, p. 25,267; f. area, 6 a.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—15 c. hand ex., 1 h. & l. trk., 2 auto. comb. aer. trk., 5 auto. comb. c. & h. wag., 4 triple comb. c. & h. pump. eng., 1 chief's auto. 1 auto. supply wag, 2 hrs., 1 str. (1 aer. h. & l. trk., 6 hose wag. in reserve); hose, cot., gd., 12,000 ft.; f. al., Gamewell, 96 bx.; val. equip., $74,000; val. bldgs., $62,000; exp. dept., $50,000; tot. mem. 39, pd. full time 37, pd. part time 2.

Water Supply—Src., lake, 2½ to 3½ m. southwest bus. cent., 12 wells, 3 m., northeast bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 143,000 gals.; dim., 18 x 75 ft.; res. cap., 75,000 gals.; 7 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 78.5 m., 4 to 20 in. dia.; 778 hyd.; 641 v.; met., 7,583; 7,785 serv.; pipe, lead & galv. i.; pres., dom. & f. 65 to 85 lbs.; cons. day 3,441,000 gals.; cost, $788,000; cost mtce., $44,000; wks. owned by city.

BAY CITY, p. 45,166; f. area, 5,440 a.; merc. bldgs., stn., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. limits; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. triple comb. pump., c. & h. wag., 1 auto comb. c. & serv. trk., 2 auto. comb. c. & h. wag., 1 chief's auto., 6 c. hand ex., 1 h. & l. trk., 7 hose wag., 17 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; inf., 600 ft.; tot. hose, 18,600 ft. f. al., Gamewell, 140 bx.; val. equip., $90,000; val. bldgs., $82,000; exp. dept., $76,985; tot. mem 59, pd. full time 45, pd. part time 14; underrating, second class.

Water Supply—Src., bay, 41½ m. bus. cent.; sys., pump dir.; 6 pump. eng., cap. day 23,000,000 gals.; mains, wd. & c. i., 112 m., 4 to 24 in. dia., 1,200 hyd.; 1,109 v.; met., 4,500; 10,000 serv.; pipe, lead & wrt. i.; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 7,000,000 gals.; cost, $904,000; cost mtce., $60,000; wks. owned by city.

BEACON, p. 700; merc. bldgs., wd. F. dept.—140 gals., c. & c. hand ex.

No Water Supply.

BEAVERTON, p. 418; merc. bldgs., wd. F. dept.—2 hose car.; hose, rub., gd., 500 ft.; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells & riv.; sys., pump to stdp.; mains, 1½ m.; 16 hyd.

BELDING, p. 4,119; f. area, 80 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 11, pd. part time.

Water Supply—Src., riv., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 107,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, iron, 15 m., 4 to 12 in. dia.; 55 hyd.; 72 v.; 700 met.; 700 serv.; pres., dom. 79 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $75,000; cost mtce., $4,223; wks. owned by city.

BELLAIRE, p. 1,050; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose 1,300 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $1,025; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Src., wells & riv., in bus. cent.; sys., pump to res.; res. cap., 100,000 gals., loc. 58 rods station; 1 pump. eng., cap. 50,000 gals. day; mains, iron, 5 m., 2 to 6 in. dia.; 22 hyd.; 100 serv.; pres., dom. 80 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by Co.

BELLEVUE, p. 930; 640 a.; bldgs., bk., 2 stor.; bk. & wd., 2 stor. F. dept.—1 auto. str., 1 h. & l. trk., 15 hand ex., 2 hose carts; 1 comb. chem. & hose auto. trk.; hose, 1,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; tot. mem. 14, pd. part time.

Water Supply—Src., wells.

BENTON HARBOR, p. 9,185; f. area, 100 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 1½ to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 2 hose reels, 3 hrs., hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & telp.; val. equip., $60,000; val. bldgs., $12,000; exp. dept., $7,000; tot. mem. 30, pd. full time 6 vol. 24.

Water Supply—Src., wells, 8 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals., dim., 12 x 100; mat., stl.; 3 pump. eng., class dup. & trip., cap. day 3,500,000 gals.; mains, c. i., 25 m., 4 to 18 in. dia.; 302 hyd.; met., 2,700; 2,700 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 800,000 gals.; cost, $144,543; cost mtce., $5,000; wks. owned by city.

BERRIEN SPRINGS, p. 880. F. dept.—1 gasoline eng., 2 hand hose reels; hose, 2,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., riv.; sys., dir. pres.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 9 m., 4 to 10 in. dia.; 36 hyd.; pres., dom. 55 lbs., f. 100 lbs.

BESSEMER, p. 4,583; f. area, 640 a.; merc. bldgs.: wd., 1 to 2 stor.; priv., wd., 2 stor.; wd.

rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $9,307; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 28, pd. full time 3, vol. 25; undrs. rating, third class.

Water Supply—Src., spr., ¼ m., bus. cent.; sys., pump dir.; stdp. cap., 133,000 gals.; dim., 25 x 30, loc. on Colby Hill; mat., stl.; res. cap., 6,012,500 gals., loc. ½ m. city; 2 pump. eng., cap. day 1,750,000 gals.; mains, 6 m., 4 to 8 in. dia.; 67 hyd.; 26 v.; met., 15; 325 serv.; pipe, lead; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $70,000; cost mtce., $500; wks. owned by city.

BIG RAPIDS, p. 4,519; f. area, 1,350 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $7,500; val. bldgs., $6,000; exp. dept., $500; tot. mem., 48 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 5 m., 4 to 16 in. dia.; 130 hyd.; 34 v.; met., 3; 150 serv.; pres., dom. 70 lbs., f. 110 lbs.; cost, $120,000; cost mtce, $5,000; wks. owned by city.

BIRMINGHAM, p. 1,607; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $2,000; al. bldgs., $1,500; exp. dept., $800; vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day, 2,500,000 gals.; mains, 5½ i., 4 to 10 in. dia.; 50 hyd.; 180 serv.; pres., om. 40 lbs., f. 60 to 80 lbs.; cost $20,000; cost ntce., $1,200; wks. owned by town.

BLISSFIELD, p. 1,474; f. area, 300 a.; merc. ldgs., bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. 's. not perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—1 str., 1 hose car.; ose, cot., rub. lined, gd., 2,500 ft.; f. al., bell elec. gong; val. equip., $4,500; val. bldgs., 1,000; exp. dept., $500; tot. mem. 20, pd. full me, 30 vol.

Water Supply—Src., riv.; no waterwks. sys.

BOYNE CITY, p. 5,218. F. dept.—2 hand hose els, 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; tot. mem. 25, pd. part me.

Water Supply—Src., spr. & Pine lake, 1 m. s. cent.; sys., 2 res.; mains, 3 m.; 18 hyd.; es., dom. 40 lbs.; wks. owned by city.

BOYNE FALLS, p. 325. F. dept.—Hose, cot., . lined, gd., 1,500 ft.; f. al., bell; tot. mem., vol.

Water Supply—Src., creek & Boyne riv.

BRIGHTON, p. 767. F. dept.—1 hand eng., 2 nd hose carts, 1 hand ladder trk.; hose, cot., . lined, gd., 1,500 ft.; f. al., bell; vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; ., res.; mains, 4 m., 4 in. dia.; pres., dom. 30 ; wks. owned by city.

BRONSON, p. 1,020. F. dept.—1 hand eng., 1 & l. trk., 1 gasoline eng., 2 hose carts, 2 Babk h. ex.; hose, 1,200 ft.; f. al., bell & wh.; mem. 13, pd. full time.

Water Supply—Src., 4 wells, ½ m. bus. cent.; , pump to stdp.; stdp. cap., 50,000 gals.; 1 ip. eng., cap. day 2,000,000 gals.; mains, c. i., m., 4 to 12 in. dia.; 39 hyd.; 25 v.; pipe, c. i.; ., dom. 60 lbs., f. 100 lbs.; cost, $20,000; owned by city.

BROWN CITY, p. 690. F. dept.—2 hand hose s; hose, cot., rub. lined, gd., 1,200 ft.; f. al., ; vol.

Water Supply—Src., 12 cisterns.

BUCHANAN, p. 1,881; f. area, 15 a.; merc. s., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & ot. ord.; causes of f. inv. F. dept.—1 str., hand ex., 1 auto. comb. c. eng. & ladder trk., se carts; hose, cot., rub. lined, gd., 2,000 ft.; ., bell & wh.; val. equip., $4,000; val. bldgs., 00; exp. dept., $300; tot. mem. 20, pd. part

Water Supply—Src., flowing wells; sys., pump dir.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 5-33 m., 4 to 10 in. dia.; 53 hyd.; 8 v.; 349 serv.; pres., dom. 60 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

BURR OAK, p. 752. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1,600 ft. hose; f. al., bell; tot. mem., 50 vol.

CADILLAC, p. 8,375; f. area, 340 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 7 c. hand ex., 1 hose wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $10,000; val. bldgs., $28,000; exp. dept. $4,473; tot. mem. 23, pd. full time 3, vol. 20.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 196,000 gals.; dim., 20 x 80; mat., stl.; 4 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 16½ m., 4 to 18 in. dia.; 132 hyd.; 120 v.; met., 15; 1,800 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 2,500,000 gals.; wks. owned by priv. Co.

CALUMET, p. 15,000; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—3 str., 30 c. hand ex., 1 h. & l. trk., 8 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 3,000 ft.; tot. hose, 7,000 ft.; f. al., wh.; val. equip., $65,000; tot. mem., 63 vol.

Water Supply—Src., dam; sys., pump to stdp. & dir., cap. day 30,000,000 gals.; mains, 4 m., 4 to 30 in. dia.; 155 hyd.; met., 2; pres., f. 45 to 100 lbs.; wks. owned by Co.

CAPAC, p. 761. F. dept.—1 c. eng., 1 hose cart, 1,000 ft. hose.

Water Supply—Src., wells & res., dir. pres.

CARO, p. 2,272; f. area, 1 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & spr., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; dim., 25 x 75; mat., iron; res. cap., 1,000,000 gals., loc. at pump house; 2 pump. eng., class comp. dup., cap. day 1,440,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 43 hyd.; 45 v.; met., 108; 527 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $76,543; cost mtce., $278; wks. owned by priv. Co.

CARROLLTON, p. 2,400; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 150 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,500; tot. mem. 12, pd. part time.

Water Supply—Src., wells & cisterns; riv. for f. use.

CARSON CITY, p. 808. F. dept.—2 hose car., 1 ladder wag.; hose, cot., rub. lined, gd., 1,700 ft ; tot. mem. 25, part pd.

Water Supply—Src., creek; sys., pump to stdp. & dir.; pres., f. 90 lbs.; cons. day, 160,000 gals.; cost mtce., $800; wks. owned by town.

CASEVILLE, p. 442. F. dept.—1 hose cart, 750 ft. hose.

CASS CITY, p. 1,126. F. dept.—12 c. ex., 1 h. & l. trk.; hose, 950 ft.; tot. mem., 25.

Water Supply—Src., wells; sys., pump; 2 pump. eng., cap. 1,000,000 gals. day; mains, 3½ m.; 32 hyd.

CASSOPOLIS, p. 1,385; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2¼ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. hose & ladder wag., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., elec., 8 bx.; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 24 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, iron, 6 m., 4 to 10 in.

dia.; 40 hyd.; 20 v.; 350 serv.; pipe, lead & iron; pres., dom. 40 lbs., f. 90 lbs.; cost, $15,000; cost mtce., $1,600; wks. owned by city.

CEDAR SPRINGS, p. 947; 300 a.; merc. bldgs., 2 stor.; dwellings, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. chem. & hose trk., 1 hand extra, 1 h. & l., 2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. 1,700 ft.; f. al., bell & striker, 7 bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $160; tot. mem 10, pd. part time, vol.

Water Supply—Src., creek & spr., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 20 x 22; mat., stl.; 1 pump. eng., cap. day, 648,000 gals.; mains, c. i.; 1½ m.. 4 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 90 lbs.; cost, $600; wks. owned by city.

CENTERVILLE, p. 613. F. dept.—1 h. & l. trk., 4 c. hand ex., 500 ft. hose.

Water Supply—Src., 3 wells; sys., grav. & dir pres

CENTRAL LAKE, p. 813. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap. 2,000 bbls.; pump. eng., cap. day, 1,500 bbls.; mains, iron, 1¼ to 3 in. dia.; 7 hyd.; pres., dom. 30 to 45 lbs., f. 80 lbs.; cost, $3,200; wks. owned by Co.

CHARLEVOIX, p. 2,420; f. area, 443 a.; merc. bldgs., wd. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 hand eng, 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., bell & wh., telp. bx.; val. equip., $7,000; val. bldgs., $700; exp. dept., $744; tot. mem., 32 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., class centrif., cap. day 1,440,000 gals.; mains, c. i., 10½ m., 4 to 10 in. dia.; 105 hyd.; 49 v.; met., 198; 800 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 2,000,000 gals.; cost, $35,000; wks. owned by city.

CHARLOTTE, p. 4,886; f. area, 3½ sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 850 ft.; tot. hose, 4,350 ft.; f. al., Gamewell, 12 bx.; val. equip., $9,500; val. bldgs., $5,500; exp. dept., $3,950; tot. mem. 20, pd. full time 4, pd. part time 16.

Water Supply — Src., wells & cisterns; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 13 m., 4 to 12 in. dia.; 85 hyd.; 125 v.; met., 5; 848 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 306,850 gals.; cost, $45,000; cost mtce., $3,792; wks. owned by town.

CHEBOYGAN, p. 6,859; f. area, 4,850 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 f. tugs, 6 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $65,000; exp. dept., $1,500; tot. mem. 17, pd. part time.

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump dir.; 2 res. cap., 200,000 gals.; 5 pump. eng., cap. day 850,000 gals.; mains, wd. & iron, 21 m., 4 to 14 in. dia.; 117 hyd.; met., 65; 1,200 serv.; pipe, wd. & iron; pres., dom. 20 lbs., f. 90 lbs.; cons. day, 850,000 gals.; cost, $150,000; cost mtce., $16,500; wks. owned by city.

CHELSEA, p. 1,764; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng. on wls., 1 h. & l. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $75; tot. mem., 32 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 36 hyd.; 250 serv.; 20 v.; 10 met.; pipe c. i.; pres., dom. 45 to 100 lbs., f. 50 to 90 lbs.; cons. day, 250,000 gals.; cost $30,000; cost mtce.; $1,000; wks. owned by priv. Co.

CHESANING, p. 1,363. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 75,000 gals.; pump. eng., comp. dup., cap. day 1,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 20 hyd.; met., 200; 225 serv.; pipe, lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $14,500; wks. owned by town.

CLARE, p. 1,350; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., Gamewell sys. & bell; val. bldgs., $2,000; exp. dept., $150; tot. mem., 28 vol.

Water Supply—Src., 5 wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap. 75,000 gals.; 4 pump. eng., class trip., cap. day 1,440,000 gals.; mains, 8 m., wd. & iron, 2 to 10 in. dia.; 38 hyd.; 40 met.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day 200,000 gals.; cost $14,000; cost mtce., $3,500; wks. owned by town.

CLINTON, p. 1,011; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, 800 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., pump dir. to mains; 2 pumps, cap. min 1,000 gals.; mains, c. i., ⅛ m., 6 in. dia.; 6 hyd.; 1 v.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by C. W. M. Co.

COLDWATER, p. 5,945; f. area, 160 a.; merc. bldgs., bk., 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $11,000; val. bldgs., $10,000; tot. mem. 25, pd. full time 2, pd. part time 13, vol. 10.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 128 hyd.; 1,790 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs., cons. day, 90,000 gals.; cost $200,000; cost mtce., $2,480; wks. owned by city.

COLEMAN, p. 909; bldgs., bk. & stn. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 hose car., hose, 1,500 ft.; f. al., bell; tot. mem., 20.

Water Supply—Src., tk., situated 60 rods bus. cent.; res. cap., 189,000 gals.; mains, wd., ¾ m.; 5 hyd.; wks. owned by city.

CONSTANTINE, p. 1,244; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. F. dept.—1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft., f. al., bell; val. equip., $1,000; exp. dept., $400; tot. mem., 20 vol.

Water Supply — Src., riv.; sys., pump dir.; mains, 5 m., 4 to 10 in. dia.; 47 hyd.; 11 v.; 240 serv.; pres., dom. 23 to 30 lbs., f. 80 to 100 lbs.; cost, $22,500; cost mtce., $200; wks. owned by city.

COOPERSVILLE, p. 814; merc. bldgs., bk., priv., wd. F. dept.—1 stm. eng., 1 h. & l. trk., 1 c. eng., 1 hose car.; hose, 1,600 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., 7 wells; sys., pump from res. to stdp.; 2¾ m. mains; 1 pump. eng., cap. day 600,000 gals.; res. cap., 60,000 gals.; pres., 85 lbs.; 22 hyd.

CORUNNA, p. 1,384; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 25 buckets, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub lined, gd., 1,800 ft.; inf., 400 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,200; tot. mem. 15, 14 vol., 1 mar. pd.; undrs. rating, second class.

Water Supply—Src., wells & riv., 5 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; mat., stl.; wells, cap., 200,000 gals.; 2 pump. eng., cap. day 700,000 gals.; mains, 5 2/3 m., 4 to 8 in. dia.; 55 hyd.; 196 serv.; pres., dom. 45 lbs., f. 120 lbs.; wks. owned by city.

CROSWELL, p. 1,380; bldgs., bk. F. dept.—1

h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $500; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; 2 pumps; mains, wd., 5 m.; wks. owned by city.

CRYSTAL FALLS, p. 3,775; f. area, 640 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose jackets & tools, 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose carts, 1 hose sleigh, carrying 1,000 ft. hose; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., elec., 3 bx.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $50; tot. mem., 21 vol.; undrs. rating, second class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 60 x 15; mat., stl.; 2 pump. eng., cap. day 67,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 51 hyd.; 32 v.; 1 met.; pipe, galv. i.; pres., dom. 45 lbs., f. 120 lbs.; wks. owned by city.

DAVISON, p. 673. F. dept.—1 gas eng., 1 hand eng., 1 hose cart, 1 ladder trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 14 vol.

Water Supply—Src., wells & cisterns.

DECATUR, p. 1,286; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. chem. & hose wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 3,000 ft.; tot. hose, 6,000 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $100; tot. mem. 12, pd. part time, vol.

Water Supply—Src., wells; sys., pump to stdp. str dir.; stdp. cap., 65,000 gals.; dim., 12 x 55; mat., bk.; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 37 hyd.; 136 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $12,000; wks. owned by city.

DECKERVILLE, p. 628. F. dept.—1 gasoline eng., 1 hose cart; 1,200 ft. gd. hose, 1 hand ladder trk.; f. al., wh. & bell; val. equip., $3,000; tal. bldgs., $1,200; tot. mem., 16 vol.

DETROIT, p. 950,000; f. area, 79.62 a.; merc. bldgs., bk. & wd., stl. & conc., 1 to 24 stor.; priv., bk. & wd., 1 to 10 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 str. (9 in reserve), 1 c. eng. on wls, 20 auto. pump. eng. (2 in reserve), 16 auto. comb. c. & h. wag. (5 in reserve), 130 c. hand ex. (13 in reserve), 1 aer. trk., tractor drawn, 9 comb. aer. trk., tractor drawn (2 in reserve), 3 plain aer. trk. (1 in reserve), 1 water tower, 2 auto. comb. c. & h. wag., 4 auto. for auxiliary squad, 19 chief's auto. (4 in reserve), 1 auto. gas wag., (1 chief's wag. in reserve), 36 supply & misc. wag., 8 auto. coal supply wag. (5 in reserve), 2 f. boats, 89 hrs. (36 in reserve); hose, cot., rub. lined, gd., 93,247 ft.; ., 11,145 ft.; tot. hose, 104,392 ft.; f. al., Gamewell, 1,554 bx.; val. equip., $2,875,160.86; val. bldgs., $1,120,837.85; exp. dept., $1,703,849.45; tot. mem. 1,015, pd. full time.

Water Supply—Src., riv., 4 m. bus. cent.; sys., pump dir.; res. cap., 30,000,000 gals.; 10 pump. eng., class 3 vertical comp., 10 vertical trip. expan., cap. day 267,000,000 gals.; mains, c. i., 1,190 m., 4 to 48 in. dia.; 7,921 hyd.; 12,525 v.; met., 94,380; 151,439 serv.; pipe, lead; pres., dom. & f. 45 to 65 lbs.; cons. day, 144,704,000 gals.; cost, $20,000,000; cost mtce., $799,557; wks. owned by city.

DOLLAR BAY, p. 578. F. dept.—3 hand hose carts; hose, cot. jacket, gd., 1,500 ft.; f. al., wh.; bl.

Water Supply—Src., Portage lake & 10 wells; sys., pump; 2 pump. eng., class dup., cap. day 1,500,000 gals.; 12 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by city.

DOWAGIAC, p. 5,088; f. area, 1½ sq. m.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose car., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., Gamewell, 5 bx.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 9, pd. full time 3, pd. part time 6.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & cross-comp., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 110 hyd.; 200 v.; met., 1,000; 1,000 serv.; pipe, wrt. i. & lead; pres., dom. 55 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $60,000; cost mtce., $5,000; wks. owned by city.

DUNDEE, p. 1,070; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,500; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump.

DURAND, p. 2,215; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., telp. & wh.; val. equip., $6,500; val. bldgs., $3,000; exp. dept., $1,500; tot. mem. 14, pd. part time.

Water Supply—Src., wells, 700 ft. bus. cent.; sys., pump dir.; res. cap., 200,000 gals.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 50 hyd.; 100 v.; met., 26; 600 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $37,000; cost mtce., $6,000; wks. owned by city.

EAST JORDAN, p. 2,516; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 auto. comb. c. & h. trk., 2 hose carts; hose, 2,000 ft.; f. al., wh. & telp.; val. equip., $3,500; val. bldgs., $2,000; tot. mem. 18.

Water Supply—Src., wells; sys., pump.; 2 pump. eng., cap. day 1,250,000 gals.; res. cap., 250,000 gals.; mains, 3 m.; pres., 76 lbs.; cost, $40,000; cost mtce., $3,000; wks. owned by city.

EAST LAKE, p. 3,000; f. area, 640 a.; merc. bldgs., wd., 1½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & bell; val. equip., $2,000; val. bldgs., $700; tot. mem., 24 vol.

Water Supply—Not reported.

EAST TAWAS, p. 1,452; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh.; val. equip., $37,000; exp. dept., $225; tot. mem., 22 vol.

Water Supply—Src., bay, 40 rods bus. cent.; sys., pump dir.; stdp. cap. 75,000 gals.; 2 pump. eng., class hor., cap. day 1,500,000 gals.; mains, 8 2-5 m., 4 to 10 in. dia.; 60 hyd.; 250 serv.; 3 met.; pipe, iron; pres., dom. 54 lbs., f. 60 lbs.; cons. day, 240,000 gals.; cost, $43,000; cost mtce., $2,000; wks. owned by town.

EATON RAPIDS, p. 2,094; merc. bldgs., bk. stn. & wd., 2 to 4 stor.; priv., bk. & wd.; 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell wh. & telp.; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $2,500; tot. mem., 10, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 14 x 100, loc. on Plain st.; mat., stl.; 2 pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 52 hyd.; 23 v.; 500 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 180,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

ECORSE, p. 1,063. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; tot. mem., 25 vol.

Water Supply—Src., Lake St. Clair, 1 m. bus. cent.; sys., grav.; mains, 3 m., 4 to 8 in. dia.; 39 hyd.; wks. owned by city.

EDMORE, p. 752. F. dept.—1 hand hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem. 8, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys.,

dir. pres.; mains, ½ m.; 10 hyd.; pres., dom. 40 to 60 lbs., f. 80 to 125 lbs.; wks. owned by city.

ELK RAPIDS, p. 1,673; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, iron, 7½ m., 4 to 8 in. dia.; 62 hyd.; 54 v.; met., 21; 351 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $36,000; cost mtce., $1,200; wks. owned by Co.

ELKTON, p. 553. F. dept.—1 hand eng., 1 hand hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; mains, 1 m., 4 to 6 in. dia.; 10 hyd.; pres., dom. 50 to 70 lbs.; wks. owned by city.

ELSIE, p. 592. F. dept.—1 gasoline eng., 2,000 ft. hose; 9 vol.

Water Supply—Src., deep well, 8 cisterns.

EMPIRE, p. 300; 40 a.; merc. bldgs., wd., 2 stor.; wd., 16 ft.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 2 aer. trks., 2 hand hose carts; hose, cot., rub. lined, gd., 900 ft.; tot. 900 ft.; f. al., bell, 2 bx.; val. equip., $1,000; val. bldgs., $1,000; vol. 12.

Water Supply—Src., lake & wells; 80 m. bus. cent.; sys., dir. pres., stdp. cap., 3,000 gals; dim., 30 x 30 ft.; mat., cem.; res. cap., 3,000 gals.; 2 pump. eng.; mains, c. i., 1 1-8 m., 3, 4 & 6 in. dia.; 16 hyd.; v., double pipe,; mat., iron; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 3,000 gals.; cost, $3,000; mtce., $1,500; wks. owned by city.

ESCANABA, p. 13,194; f. area, 9,033 a.; merc. bldgs., wd., bk. & cem., 2 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hose wag., 3 hose car., 4 hrs., 1 comb. c. & h. Kessel motor trk.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,600 ft.; tot. hose, 5,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $24,000; val. bldgs., $20,000; exp. dept., $15,000; tot. mem. 12, pd. full time 12.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; res. cap., 6,000,000 gals.; 3 pump. eng., class comp. & dup., cap. day 6,000,000 gals.; mains, c. i., 22 m., 4 to 16 in. dia.; 221 hyd.; 156 v.; met., 377; 2,050 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 to 150 lbs.; cons. day, 1,800,000 gals.; cost mtce., $15,000; wks. owned by Co.

ESSEXVILLE, p. 1,477; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand cart, 1 hose wag., 1 hrs., 1 triple comb.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., Gamewell, 8 bx.; val. equip., $6,400; val. bldgs., $1,500; exp. dept., $1,000; tot. mem. 8, pd full time 2, pd. part time 6.

Water Supply—Src., water, bay; by Bay City; pipe, 600 ft.; mains, 5, 2 to 8 in. dia.; 32 hyd.; 11 v.

EVART, p. 1,386; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 600 ft.; tot. hose, 3,000 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, iron & wd., 2½ to 10 in. dia.; 35 hyd.; 50 v.; 300 serv.; pres., dom. 40 lbs., f. 60 to 100 lbs.; cost, $30,000; cost mtce., $3,000; wks. owned by village.

FENNVILLE, p. 600; f. area, 120 a.; F. dept.—1 hose cart, ladder wag. & ladders, nozzles, 500 ft. hose; f. al., bell; val. equip., $550; val. bldgs., $500; tot. mem. 25, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 360,000 gals.; mains, 1¾ m.; 21 hyd.; 12 v.; pres., dom. 42 lbs., f. 100 lbs.; cost, $12,000; wks. owned by city.

FENTON, p. 2,331; f. area, 810 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,500; exp. dept., $550; tot. mem. 15, pd. part time.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap. 60,000 gals.; 2 pump. eng., cap. day 55,000 gals.; mains, 8 m., 4 to 8 in. dia.; 60 hyd.; 60 v.; 500 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day 200,000 gals.; cost, $36,000; cost mtce., $3,000; wks owned by city.

FIFE LAKE, p. 340; f. area, 5 a. F. dept.—1 comb. c. & h. wag., 1 c eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; inf., 300 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $1,000; tot. mem 20 vol.

Water Supply—Src., lake & res. in bus. cent.; res. cap. 1,000 bbls.

FLINT, p. 38,550; f. area, 120 a.; merc. bldgs., bk., 2 to 9 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 auto. h. & l. trk., 1 auto. aer. trk., 17 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., bell, Gamewell, 85 bx.; val. equip., $55,500; val. bldgs., $50,000; exp. dept., $51,000; tot. mem. 42, pd. full time.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 100 m., 4 to 24 in. dia.; 533 hyd.; 900 v.; met., 12,000; 12,000 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 4,914,685 gals.; cost, $597,612; mtce., $82,116; wks. owned by city.

FLUSHING, p. 988. F. dept.—1 h. & l. trk., 1 hand eng.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec., 7 bx.

FOWLER, p. 476; bldgs., bk., wd. & cem. F. dept.—1 hand eng., 2 hand c. ex., 1 h. & l. trk.; hose, 600 ft.; f. al., bell; vol. serv.

Water Supply—Src., tk.; sys., pump.; res. cap. 600 bbls.; 5 hyd.; mains, ½ m.

FOWLERSVILLE, p. 905. F. dept.—1 h. & l trk., 2 hose reels; hose, 800 ft.; f. al., bell & wh. tot. mem., 15 vol.

Water Supply—Src., wells; 40 rds. bus. cent. sys., dir. pres., stdp. cap. 100,000 gals.; mat. cem.; res. cap., 100,000 gals. F. dept.—2 pump eng., class Walker; cap. day, 100,000 gals.; mains, mat., iron, 3½ m., 4 to 8 in. dia.; 33 hyd.; 8 v.; met., 75; 125 serv.; pipe mat., galv.; pres., dom. 40 lbs., f. 125 lbs.; cost, $17,000; wks. owned by city.

FRANKENMUTH, p. 693; bldgs., bk. F. dept.—1 stm. eng., 1 hand eng., 1 hose cart; hose, 850 ft.; f. al., wh.; tot. mem., 10.

Water Supply—Not reported.

FRANKFORT, p. 1,555; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 21 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day, 400,000 gals.; mains, iron & wd., 4.30 m., 2½ to 8 in. dia.; 42 hyd.; 27 v.; 305 serv.; pipe, iron & wd.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 470,000 gals.; cost, $18,000; wks. owned by city.

FREMONT, p. 2,009; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng. on wls., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,400 ft.; f. al., wh. & telp.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $1,200; tot. mem. 46, pd. part time.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 55,000 gals. pump. eng., cap. day 2,000,

000 gals.; mains, 3 m., 2 to 10 in. dia.; 42 hyd.; 48 v.; 245 met.; 245 serv.; pres., dom. 70 lbs., f. 125 lbs.; cost, $28,000; cost mtce., $2,000; wks. owned by city.

GARDEN, p. 497. F. dept.—1 hand eng., 1 gas eng., 2 c. hand ex., 2 hand hose carts; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; vol.

Water Supply—Src., 5 wells.

GAYLORD, p. 1,538; merc. bldgs., wd. & bk., 1½ to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 85,000 gals.; mains, 4 m., 4 to 6 in. dia.; 23 hyd.; 5 v.; 200 serv.; pres., dom. 35 lbs., f. 120 lbs.; cost, $9,500; cost mtce., $800; wks. owned by village.

GLADSTONE, p. 4,211; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 9,300 ft.; f. al., Gamewell, 17 bx.; val. equip., $5,000; val. bldgs., $21,500; exp. dept., $1,500; tot. mem. 24, pd. full time 3, vol. 21.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp., size 12 x 18 x 11¼, cap. day 250,000 gals. each; mains, c. i., 7 m., 4 to 12 in. dia.; 43 hyd.; 30 v.; met., 3; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $50,000; cost mtce., $6,500; wks. owned by city.

GLADWIN, p. 988. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., telp. & wh.; tot. mem., 17.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals.; res. cap. 50,000 gals.; 2 pump. eng., class dup., cap. day 100,000 gals.; mains, wd., 3 m., 4 to 10 in. dia.; 22 hyd.; 16 v.; 150 met.; 30 serv.; pres., dom. 30 lbs., f. 80 lbs.; cons. day 35,000 gals.; cost mtce., $2,000; wks. owned by city.

GOBLEVILLE, p. 537. F. dept.—1 hand pump, 1 h. & l. trk., 1 hose reel; hose, 300 ft.; f. al., bell; val. equip., $600; val. bldgs., $1,500; tot. mem., 37 vol.

Water Supply—Src., wells & cisterns.

GRAND HAVEN, p. 5,856; f. area, 120 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; cause of f. inv. F. dept.—2 hand ex., 1 h. & l. trk., 1 comb. hose wag. & trk. ordered, 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 200 ft.; tot. 4,700 ft.; f. al., Gamewell, 21 bx.; val. equip., $6,000; val. bldgs., $7,000; exp. dept., $7,500; tot. mem. 12, pd. full time chief & drivers, pd. part time 9.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 4 pump. eng., class comp., cap. day 8,000,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 100 hyd.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 87 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, 60,000; cost mtce., $9,000; wks. owned by city.

GRAND LEDGE, p. 2,893; f. area, 160 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 supply wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $1,800; tot. mem. 8, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 100,000 gals.; res. cap., 300,000 gals.; 3 pump. eng., cap. day 864,000 gals.; mains, c. i., 16 m., 4 to 8 in. dia.; 54 hyd.; 38 v.; 700 met.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 200,000 gals.; cost, $50,000; cost mtce., $4,000; wks. owned by city.

GRAND MARAIS, p. 1,000. F. dept.—2 hand hose carts, 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; tot. mem., 14 vol.

Water Supply—Src., Lake Superior, ½ m. bus. cent.; 2 pump. eng., class dup., reciprocating; mains (mat.), metal, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; pipe (mat.), metal; pres., dom. 60 lbs., f. 80 to 100 lbs.; mtce., $6,000; wks. owned by the city.

GRAND RAPIDS, p. 112,571; f. area, 18½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 13 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 chief's auto., 2 plain str., 7 auto str., tractor drawn; 1 squad auto., 14 fuel & exercise wag., 1 auto. exercise wag., 3 f. al. auto., 2 auto. c. eng., 13 auto. hose wag., 2 auto. aer. trk., 5 h. & l. trk., 4 hrs., (in reserve 2 hose wag., 1 auto. trk., 2 exercise wag.); hose, cot., rub. lined, gd., 85,000 ft.; f. al., Gamewell, 289 bx.; val. equip., $210,637; val. bldgs., $147,100; exp. dept., $323,323; tot. mem. 204, pd. full time.

Water Supply—Src., Grand riv., 1 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 375,400 gals.; dim., 30 x 75; mat., stl.; res. cap., 6,000,000 gals., loc. ½ m. station; 4 pump. eng., size 8 x 12 x15, cap. day 47,000,000 gals.; mains, c. i., 235 m., 4 to 36 in. dia.; 2,240 hyd.; 2,744 v.; met., 23,600; 24,000 serv.; pipe, lead; pres., dom. 65 to 90 lbs., f. 65 to 90 lbs.; cons. day, 12,800,000 gals.; cost, $2,734,573; cost mtce., $55,102; wks. owned by city.

GRANDVILLE, p. 680. F. dept.—1 comb. c. & hand eng., 1 h. & l. bucket trk., 250 ft. hose.

Water Supply—Wells.

GRASS LAKE, p. 760. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk.; f. al., bell; vol.

Water Supply—Not reported.

GRAYLING, p. 1,775; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; tot. hose, 2,500 ft.; f. al., bell, 12 bx.; val. equip., $500; val. bldgs., $500; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav.; mains, 2 5-44 m.; 30 hyd.; 56 serv.; pres., 100 lbs.; cost, $3,000; wks. owned by Co.

GREENVILLE, p. 4,045; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $3,000; exp. dept., $1,545; tot. mem. 11, pd. part time.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 65 hyd.; 43 v.; 900 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 100 to 125 lbs.; cons. day, 300,000 gals.; cost, $80,000; cost mtce., $5,129; wks. owned by city.

HAMTRAMCK, p. 31,000. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 supply auto.; 2,000 ft. cot., rub. lined hose; 250 ft. c. hose; 4 ex.; f. al., elec., 59 bx.; tot. mem. 16, pd. full time.

Water Supply—Src., Lake St. Clair; sys., dir. pres.; mains, 42¼ m., 4 to 12 in. dia.; pres., 28 to 30 lbs.; cons. day 2,636,000 gals.

HANCOCK, p. 8,981; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 22 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $6,000; tot. mem. 21, pd. full time 5, pd. part time 16.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & grav.; res. cap., 1,300,000 gals., loc. north city; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 9 m.; 70 hyd.; 30 v.; 1,600 serv.; pres., dom. 85 lbs.; cons. day, 1,300,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

HARBOR BEACH, p. 1,556; merc. bldgs., bk. & conc. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,700 ft.; f. al., Gamewell; tot. mem., 32 vol.

Water Supply—Src., lake; in bus. cent.; sys., pump to stdp.; stdp. cap. 100,000 gals.; 2 pump. eng., cap. day 2,075,000 gals.; mains, c. i., 6.4 m., 4 to 8 in. dia.; 59 hyd.; 43 v.; 3 met.; 600 serv.; pres., dom. 75 lbs., f. 100 lbs.; cons. day 500,000 gals.; cost, $40,000; cost mtce., $10,000; wks. owned by city.

HARBOR SPRINGS, p. 1,805; f. area, 525 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 1,100 ft.; tot. hose, 1,600 ft.; f. al., wh., 9 bx.; val. equip., $11,000; val. bldgs., $800; exp. dept., $650; tot. mem. 12, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. & grav.; stdp. cap., 350,000 gals.; dim., 50 x 100; mat., cem.; res. cap., 350,000 gals., loc., at pump. sta.; 2 pump. eng., class crocs comp. condensed, cap. day, 2,650,000 gals.; mains stl. & c. i., 19 m., 2 to 8 in. dia.; 90 hyd.; 125 v.; met., 275; 775 serv.; pipe, stl.; pres., dom. 76 lbs., f. 125 lbs.; cons. day, 250,000 gals.; cost, $49,425; cost mtce., $402; wks. owned by city.

HARRISON, p. 543. F. dept.—2 hose carts; hose, 1,000 ft.; tot. mem., 15 vol.

Water Supply—Src., lake; pres., dom. 50 lbs., f. 95 lbs.; cost, $7,000; cost mtce., $960; wks. owned by city.

HART, p. 1,555; f. area, 100 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 c. hand ex., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 200 ft.; tot. hose, 2,800 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $250; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump dir. to mains; 2 pump. eng., cap. day 750,000 gals.; mains, 3 m., 4 to 8 in. dia.; 32 hyd.; 250 serv.; pres., dom. 20 lbs., f. 160 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

HARTFORD, p. 1,268; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 500 ft.; tot. hose, 1,400 ft.; f. al., bell; val. bldgs., $1,000; tot. mem. 20 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mat., stl.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 34 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 25,000 gals.; cost mtce., $700; wks. owned by city.

HASTINGS, p. 4,383; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., wh., 15 bx.; exp. dept., $600; tot. mem. 24, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng., cap. day 3,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 47 hyd.; 27 v.; met., 2; 420 serv.; pres., dom. 40 lbs., f. 90 to 100 lbs.; cost, $45,000; cost mtce., $3,400; wks. owned by city.

HERMANSVILLE, p. 800; f. area, 15 a. F. dept.—1 c. eng., 1 hose wag., 10 c. hand ex., 1 h. & l. trk., 5 hose reels; 3,000 ft. hose; f. al., wh.; val. equip., $2,500; vol.

Water Supply—Src., wells, ¼ m. bus. cent.; mains, c. i., 2½ m., 2½ to 4 in. dia.; 30 hyd.; pres., dom. 80 lbs., f. 120 lbs.; wks. owned by priv. Co.

HESPERIA, p. 462. F. dept.—2 hand hose carts; hose, cot., rub. lined., gd., 1,200 ft.; f. al., bell; tot. mem. 20, pd. part time.

Water Supply—Src., White riv.; sys., dir. pres.; mains, 1½ m.; 11 hyd.; pres., dom. 40 lbs., f. 100 lbs.

HIGHLAND PARK, p. 31,000. F. dept.—2 auto. str., 1 auto. comb. h. & l. trk., 1 chief's auto., 9 hand ex.; 4,500 ft. cot., rub. lined hose; 300 ft. c. hose; f. al., Gamewell, 65 bx.; exp. dept., $41,318; tot. mem. 25, pd. full time.

Water Supply—Src., Lake St. Clair; 11 m.; sys., dir. pres.; stdp. cap. 250,000 gals.; res. cap. 45,000,000 gals.; 4 pump. eng., class centrif., cap. day 20,000,000 gals.; mains, 57 m., 6 to 30 in. dia.; 274 v.; 432 hyd.; 7,800 serv.; 900 met.; cons. day 10,000,000 gals.; pres., dom. 35 lbs., f. 35 lbs.; cost, $1,500,000; mtce., $100,000; wks. owned by city.

HILLMAN, p. 411.; f. area, 240 a. F. dept.—1 c. eng., 1 hose wag., 1,500 ft. hose; f. al. bell; 7 vol.

Water Supply—Src., river; sys., pump; 2 pumps; 1,900 ft. mains, 4 in. dia.; 10 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $4,000; wks. owned by priv. Co.

HILLSDALE, p. 5,001; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $3,500; exp. dept., $2,600; tot. mem. 15, pd. full time 2, pd. part time 4, vol. 12.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup. & cross-comp., cap. day 10,000,000 gals.; mains, 17 m., 4 to 12 in. dia.; 118 hyd.; met., 45; 1,600 serv.; pipe, c. i. & galv. stl.; pres., dom. 40 to 60 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; wks. owned by city.

HOLLAND, p. 10,490; f. area, 1,000 a.; merc. bldgs., stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., wh. & elec., 23 bx.; val. equip., $7,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 28, pd. full time 2, pd. part time 26.

Water Supply—Src., wells, 4,900 & 9,600 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 247,000 gals.; res. cap., 1,000,000 gals.; 4 pump. eng., class centrif., cap. day 4,500,000 gals.; mains, c. i., 32.7 m., 4 to 14 in. dia.; 313 hyd.; 320 v.; met., 2,547; 2,564 serv.; pipe, galv. i.; pres., dom. 45 to 55 lbs., f. 100 lbs.; cons. day 882,738 gals.; cost, $242,629.27; cost mtce., $674.68; wks. owned by city.

HOLLY, p. 1,537; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; f. al., wh., 4 bx.; exp. dept., $500; tot. mem. 21, pd. part time.

Water Supply—Src., wells & pond, ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, wd., 4¾ m., 4 to 8 in. dia.; 27 hyd.; 2 v.; 150 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $18,000; cost mtce., $2,000; wks. owned by city.

HOMER, p. 1,008; f. area, 8 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 stm. eng., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 25, pd. part time 25.

Water Supply—Src., 2 wells; sys., 1 dup. pump, cap. 300 gals. min.; 15 cisterns.

HOUGHTON, p. 5,113; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 hose sleigh, 1 str., 1 h. & l. trk., 8 c. hand ex., 2 hose wag., 1 hose car., 1 reel, 6 hrs., 1 h. & l. sleigh; hose, rub., gd., 3,200 ft.; f. al., Gamewell, 26 bx.; val. equip., $12,000; val. bldgs., $12,000; exp. dept., $4,500; tot. mem. 16, pd. full time 2, pd. part time 2, vol.

Water Supply—Src., spr.; sys., grav.; 4 res., cap. 1,200,000 gals.; 3 pumps, class dup. & trip.; mains, iron, 7½ m., 2 to 10 in. dia.; 75 hyd.; 97 v.; met., 1,200; pres., dom. 65 to 75 lbs., f. 140 lbs.; cost, $165,000; cost mtce., $2,300; wks. owned by city.

HOWARD CITY, p. 1,046; f. area, 10 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 sleigh, 2 hose car.; hose, linen, gd., 2,200 ft.; inf., 200 ft.; tot. 2,400 ft.; f. al., bell; val. equip., $2,150; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 31 hyd.; 18 v.; 294 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 to 120 lbs.; cons. day, 150,000 gals.; cost, $14,000; cost mtce., $1,700; wks. owned by city.

HOWELL, p. 2,338; f. area, 25 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 68 hyd.; 80 v.; met., 150; 700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 216,666 gals.; cost, $30,227; cost mtce., $4,191; wks. owned by city.

HUBBARDSTON, p. 450. F. dept.—1 hand eng., 1 hand hose cart, 400 ft. hose; 12 vol.

HUDSON, p. 2,178; f. area, 800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; inf., 150 ft.; tot. hose, 2,450 ft.; f. al., bell & wh., 2 bx.; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $700; tot. mem. 21, pd. full time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; 1 air lift, cap., 600,000 gals.; mains, 7½ m., 4 to 12 in. dia.; 66 hyd.; 40 v.; 584 serv.; pipe, iron; pres., dom. 45 to 50 lbs., f. 90 lbs.; cons. day 425,000 gals.; cost, $42,100; cost mtce., $8,000; wks. owned by city.

IMLAY CITY, p. 1,174; f. area, 640 a.; merc. bldgs., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 comb. c. eng. & hose cart, 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; mat., bk. & iron; res. cap., 40,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, wd., 5 m., 2 to 8 in. dia.; 31 hyd.; 8 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cost, $18,000; cost mtce., $3,500; wks. owned by city.

IONIA, p. 5,030; f. area, 120 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 32 bx.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $2,280; tot. mem. 22, pd. full time 2, pd. part time 20.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; mat., cem.; res. cap., 360,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, wd. & iron, 18 m., 4 to 10 in. dia.; 130 hyd.; 100 v.; met., 11; 1,100 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 50 to 75 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $6,600; wks. owned by city.

IRON MOUNTAIN, p. 9,216; f. area, 10 a.; merc. bldgs., wd. & bk., 2 stor.; wd. rfs perm.; fwks. & combt ord. F. dept.—1 str., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., elec., 49 bx.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $10,000; tot. men. 6, pd full time, vol. 2.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump to res., to stdp.; stdp. cap., 500,000 gals.; loc. in city; res. cap., 638,000 gals., loc. near station; 2 pump. eng., class comp., cap. day 4,000,000 gals.; mains, c. i., 19 m., 6 to 16 in. dia.; 180 hyd.; 180 v.; met., 800; 1,600 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $285,000; cost mtce., $6,000; wks. owned by Co.

IRON RIVER, p. 2,450; f. area, 1 sq. m.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & hose wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs., 1 comb. c. & hose ladder sleigh; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $2,650; tot. mem., 28, pd. full time 1, pd. part time 1, vol. 26; undrs. rating, third class.

Water Supply—Src., spr., 75 yards bus. cent.; sys., pump dir.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 150 serv.; pres., f. 120 to 150 lbs.; cost, $11,000.

IRONWOOD, p. 12,821; f. area, 3,720 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose car., 4 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; f. al., Gamewell, 30 bx.; val. equip., $12,600; val. bldgs., $26,000; exp. dept., $5,136; tot. mem. 45, pd. full time 5, 40 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 800,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, kalemein, 14 m., 4 to 12 in. dia.; 121 hyd.; met., 25; 1,000 serv.; pipe, lead; pres., dom. 65 lbs., f. 80 lbs.; cons. day, 600,000 gals.; wks. owned by Co.

ISHPEMING, p. 12,448; f. area, 3,200 a.; merc. bldgs., bk., stn., metal, 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 1 hand cart, 1 supply wag., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., 1,000 ft.; tot. hose, 6,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $25,886; val. bldgs., $30,000; exp. dept., $8,861; tot. mem. 63, pd. full time 3, pd. part time 60.

Water Supply—Src., lake, 2½ m. bus. cent.; sys., grav., pump dir.; 3 pump. eng., cap. day 4,500,000 gals.; mains, wd., 28 m., 2 to 14 in. dia.; 135 hyd.; met., 1,325; 1,865 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 1,120,000 gals.; cost, $178,000; cost mtce., $5,600; wks. owned by city.

ITHACA, p. 1,876; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp., wh. & bell; val. equip., $5,000; exp. dept., $700; tot. mem., 18, pd. full time 1, pd. part time 17.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 141,000 gals.; dim., 20 x 60; mat., stl.; 2 pumps, cap. day, 275,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 55 hyd.; 300 serv.; 425 met.; pipe, iron; pres., dom. 26 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $35,000; wks. owned by village.

JACKSON, p. 31,433; f. area, 9 sq. m.; merc. bldgs., bk. & stn., 1 to 8 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. eng., 2 aer. trk., 1 auto. h. & l. trk., 5 auto. comb. c. & h. wag., 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; inf., 300 ft.; tot. hose, 15,300 ft.; f. al., Gamewell, 145 bx.; val. equip., $50,000; val. bldgs., $60,000; exp. dept., $100,000; tot. mem. 50 pd. full time.

Water Supply—Src., 18 wells, 2½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 500,000 gals., loc. at station; 3 pump. eng., cap. day 24,000,000 gals.; mains, c. i., 110 m., 4 to 24 in. dia.; 834 hyd.; 1,200 v.; met., 8,686; 9,418 serv.; pipe, lead; pres., dom. 60 to 100 lbs.; cons. day, 4,083,000 gals.; cost, $713,825; cost mtce., $12,656; wks. owned by city.

JENNINGS, p. 1,100. F. dept.—1 hand c. eng.; 20 vol.; 2,650 ft. hose; f. al., magneto, 6 bx.

Water Supply—Src., lake; sys., grav.; mains, 3½ m.; 33 hyd.

JONESVILLE, p. 1,396; f. area, 1,396 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $2,500; exp. dept., $275; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.;

sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 16 x 85; mat., stl.; pump. eng., class comp., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 43 hyd.; met., 4; 282 serv.; pipe, galv. i.; pres., dom. 55 to 70 lbs., f. 72 to 85 lbs.; wks. owned by city.

KALAMAZOO, p. 39,437; f. area, 9½ m.; merc. bldgs., bk., 1 to 10 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 comb. c. & h. wag., 4 str., 2 auto. comb. trk., 1 aer. trk., 2 h. & l. trk., 14 c. hand ex., 27 hrs.; hose, cot., rub. lined, gd., 14,000 ft.; inf., 4,000 ft.; tot. hose, 18,000 ft.; f. al., wh., 49 bx.; val. equip., $74,000; val. bldgs., $50,000; exp. dept., $63,000; tot. mem. 53, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., dir. & pump to stdp.; 3 stdp., cap., 1,300,000 gals.; 4 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 95 m., 4 to 20 in. dia.; 830 hyd.; 1,980 v.; met., 8,200; 8,250 serv.; pipe, lead & iron; pres., dom & f. 60 lbs.; cons. day 2,750,000 gals.; cost mtce., $25,000; wks. owned by city. city.

KALKASKA, p. 1,415; f. area, 30 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., telp. & wh.; tot. mem., 18 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 1,560,000 gals.; mains, 4 m., 8 to 10 in. dia.; 36 hyd.; 195 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 100 lbs.; cost, $18,000; cost mtce., $2,000; wks. owned by town.

KINGSLEY, p. 637. F. dept.—1 c. eng., 1 hand h. & l. trk., 1,000 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem. 25, pd. full time 1, vol. 24.

Water Supply—Src., wells & creek, ½ m. bus. cent.; sys., grav. & dir. pres.; 1 pump. eng., cap. day 25,000 gals.; mains, c. i., 1¾ m., 4 to 6 in. dia.; 18 hyd.; 100 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 10,000 gals.; cost, $12,000; cost mtce., $600; wks. owned by city.

KINGSTON, p. 317. F. dept.—1 hose cart, 500 ft. hose.

Water Supply—Src., wells; sys., grav. & dir. pres.

LAINGSBURG, p. 703. F. dept.—1 hand eng., 1 hand hose cart, 2 c. hand ex., 1 hand ladder trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; vol.

Water Supply—Src., wells.

LAKE CITY, p. 816. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; vol.

Water Supply—Src., lake, 20 rds. bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day 50,000 gals.; mains, wd., 2 m., 2 to 6 in. dia.; 13 hyd.; 8 v.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by priv. Co.

LAKE LINDEN, p. 3,000; f. area, 160 a.; merc. bldgs., stn., bk. & wd.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $4,000; exp. dept., $600; tot. mem. 25, pd. full time 12, vol. 13.

Water Supply—Src., spr. & creek; sys., grav.; res. cap., 480,000 gals., loc. ½ m. city; 2 pump. eng., cap. day 35,000 gals.; mains, 4 m., 4 to 12 in. dia.; 43 hyd.; 278 serv.; pres., dom. 40 lbs., f. 130 lbs.; cost, $75,000; cost mtce., $1,000; wks. owned by Co.

LAKE ODESSA, p. 1,300; f. area, 100 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,200 ft.; f. al., wh., bell & telp.; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $400; tot. mem. 20, pd. part time.

Water Supply—Sys., pump dir.; mains, 4½ m.; 52 hyd.; pres., 75 lbs.

LAKEVIEW, p. 954; f. area, 100 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hand hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 6 bx.; val. equip., $30,000; val. bldgs., $2,000; exp. dept., $500; tot. mem. 6, pd. part time.

Water Supply—Src., Tamarack lake & 5 cisterns, 1 m. bus. cent.; sys., dir. pres.; mains, 1,000 ft.; 4 hyd.; pres., dom. 35 lbs.; wks. owned by city.

LANSING, p. 31,229; f. area, 10.3 sq. m.; merc. bldgs., stn. & bk., 1 to 8 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 auto. str., 2 auto. comb. c. & h. wag., 1 auto. c. eng., 1 auto. chief's car., 1 aer. trk., 2 hose wag., 29 hand ex., 1 f. al. car.; hose, cot., rub. lined, gd., 10,200 ft.; fair, 1,000 ft.; inf., 900 ft.; tot. hose, 12,100 ft.; f. al., Gamewell & Starr. 135 bx.; val. equip., $106,000; val. bldgs., $2[illegible],435; exp. dept., $81,263.43; tot. mem. 53, pd. full time 53.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap. 300,000 gals.; mat., stl; res. cap. 7,000,000 gals.; 2 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 103 m., 6 to 16 in. dia.; 634 hyd.; met., 10,985; 11,285 serv.; 1,093 v.; pipe, lead; pres., dom. & f. 70 lbs.; cons. day, 6,000,000 gals.; cost, $1,232,060.71; cost mtce., $69,558.27; wks. owned by city.

LAPEER, p. 3,500; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 300 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $1,500; tot. mem. 9, pd. full time 2, pd. part time 7; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 96 hyd.; 105 v.; met., 33; 765 serv.; pipe, galv. i.; pres., dom. 40 to 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $55,000; cost mtce., $7,200; wks. owned by city.

LAURIUM, p. 8,537; f. area, 640 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 1 h. & l. trk., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; inf., 400 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & elec., 6 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,296; tot. mem., 18 vol.

Water Supply—Src., lake, supplied by Calumet & Hecla Mining Co.

LAWRENCE, p. 663. F. dept.—1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $7,000; tot. mem., 15 vol.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, 5 m., 4 to 6 in. dia.; 21 hyd.; 8 v.; 125 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 40,000 gals.; cost, $15,000; cost mtce., $1,250; wks. owned by village.

LESLIE, p. 1,032; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; linen, gd., 1,300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem. 17, pd. part time.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., class centrif., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., f. 90 lbs.; cost, $20,000.

LEXINGTON, p. 519; bldgs., bk. & wd. F. dept.—1 hand eng., 1 c. hand ex., 1 hose cart; hose, 1,200 ft.; f. al., bell; 4 ladders; tot. mem., 35 vol.

Water Supply—Src., 20 tk.

LINDEN, p. 550. F. dept.—3 c. eng., 14 c. hand ex.; 750 ft. hose.

LOWELL, p. 1,761; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 75,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 13 m., 6 to 8 in. dia.; 60 hyd.; 35 v.; met., 20; 380 serv.; pipe, lead & iron; pres., f. 70 lbs.;

cost, $65,000; cost mtce., $1,600; wks. owned by Grand Rapids Edison Co.

LUDINGTON, p. 9,132; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car.; hose, cot., rub. lined, gd., 5,500 ft.; f. al., Gamewell, 14 bx.; tot. mem. 27, pd. part time; undrs. rating, third class.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 500,000 gals.; mains, c. i., 23 m., 4 to 16 in. dia.; 235 hyd.; 110 v.; met., 1,500; 1,800 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 1,250,000 gals.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

LUTHER, p. 626. F. dept.—1 hand hose cart, 800 ft. hose; f. al., bell.

LYONS, p. 611; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump dir.; pump. eng., cap. day 720,000 gals.; mains, 2,000 ft.; 7 hyd.; cost, $10,000; wks. owned by village.

McBAIN, p. 546. F. dept.—1 hand f. eng., 1,500 ft. hose; f. al., bell; vol.

MANCELONA, p. 1,200; f. area, 320 a.; merc. bldgs., stn. & bk., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 20 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump dir.; pump. eng., class dup., cap. day 2,300,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 38 hyd.; 23 v.; met., 300; 360 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $18,000; cost mtce., $2,500; wks. owned by city.

MANCHESTER, p. 1,047; f. area, 1 m.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng. & hose wag., 1 c. eng., 1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels & cart, supply of c.; hose, cot., rub. lined, gd., 1,039½ ft.; rub., gd., 50 ft.; inf. hose, 277 ft.; tot. hose, 1,366½ ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $300; tot. mem., 15 vol.

Water Supply—Src., riv., 6 res.; res. cap., 4,800 bbls.

MANISTEE, p. 12,381; f. area, 2.8 sq. m.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. trk., 1 str., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,900 ft.; tot. hose, 7,900 ft.; f. al., Gamewell, 42 bx.; val. equip., $37,000; val. bldgs., $17,390; exp. dept., $16,667; tot. mem. 10, pd. full time.

Water Supply—Src., 4 wells, ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 650,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 29 m., 4 to 16 in. dia.; 212 hyd.; 391 v.; met., 1,200; 1,500 serv.; pipe, galv. i.; pres., dom. 69 lbs., f. 100 lbs.; cons. day, 986,824 gals.; cost mtce., $14,107; wks. owned by city.

MANISTIQUE, p. 4,722; f. area, 2,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 str., 1 c. hand ex., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 6,000 ft.; tot. hose, 9,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,500; exp. dept., $5,000; tot. mem. 21, pd. full time 3, vol. 18.

Water Supply—Src., riv.; sys., grav., pump to stdp.; 2 pumps, class trip., cap. 375,000 gals. day; wks. owned by city.

MANTON, p. 1,069; f. area, 500 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,500; exp. dept., $100; tot. mem., 26 vol.

Water Supply—Src., creek & wells, ¼ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 24 hyd.; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 80 lbs.; cons. day, 400,000 gals.; cost, $10,000; wks. owned by city.

MAPLE RAPIDS, p. 529. F. dept.—1 hand eng., 1,000 ft. hose; f. al., bell; 30 vol.

MARCELLUS, p. 1,047; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 14 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 850,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 43 hyd.; 200 serv.; 200 met.; pipe, wrt. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $15,000; wks. owned by city.

MARINE CITY, p. 3,770; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Detroit elec., 25 bx.; val. equip., $4,600; val. bldgs., $6,500; exp. dept., $800; tot. mem., 90 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 35,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 10 m., 4 to 6 in. dia.; 86 hyd.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 1,300,000 gals.; cost, $35,000; cost mtce., $8,000; wks. owned by city.

MARION, p. 767. F. dept.—1 str., 1,000 ft. hose; f. al., bell; 12 vol.

MARLETTE, p. 1,062; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,250; val. bldgs., $1,500; exp. dept., $300; tot. mem. 15, pd. part time.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; res. cap., 148,000 gals., loc. at plant; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 35 hyd.; 10 met.; 15 v.; 375 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $3,000; wks. owned by city.

MARQUETTE, p. 12,500; f. area, 300 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 comb. c. & h. wag., 2 c. eng., 6 c. hand ex., 4 h. & l. trk., 2 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $11,182; val. bldgs., $18,000; tot. mem. 30, pd. full time 5, pd. part time 4, vol. 21; undrs. rating, fourth class.

Water Supply—Src., Lake Superior, 1½ m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 11,500,000 gals.; mains, i., 28.11 m., 4 to 20 in. dia.; 231 hyd.; 442 v.; 1,250 met.; 2,355 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 125 lbs.; cons. capita, 170 gals.; cost, $302,000; cost mtce., $13,275; wks. owned by city.

MARSHALL, p. 4,236; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., wd., 1 & 2½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 9 bx.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $4,500; tot. mem., 35, pd. full time 2, pd. part time 33.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; 4 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 15 m., 2 to 12 in. dia.; 115 hyd.; 78 v.; met., 575; 900 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 to 120 lbs.; cons. day, 350,000 gals.; cost, $69,397; cost mtce., $3,827; wks. owned by city.

MASON, p. 1,742; f. area, 2,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $6,000; val.

gals.; dim., 15 x 103; mat., iron; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 62 hyd.; 32 v.; met., 10; 352 serv.; pipe, lead; pres., dom. 65 lbs., f. 140 lbs.; cost, $41,525; cost mtce., $2,000; wks. owned by city.

MAYVILLE, p. 687. F. dept.—1,000 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., well & cistern; sys., dir. pres.; mains, 4 m.; 18 hyd.; pres., 60 lbs.

MEMPHIS, p. 557. F. dept.—2 hand c. eng., buckets; 30 vol.

MENDON, p. 768. F. dept.—1 str., 1 h. & l. trk., 800 ft. hose, bell al.
No water supply.

MENOMINEE, p. 10,507; f. area, 800 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 f. boat, 1 chief's auto., 4 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose reel., 7 hrs., 1 supply wag.; hose, cot., rub. lined, gd., 5,600 ft.; inf., 600 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 68 bx.; val. equip., $16,800; val. bldgs., $18,000; exp. dept., $17,000; tot. mem. 14, pd. full time 14.

Water Supply—Src., bay, in bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 8,500,000 gals.; mains, c. i., 26 m., 4 to 16 in. dia.; 293 hyd.; met., 650; 1,950 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; wks. owned by Co.

MERRILL, p. 505. F. dept.—2 gasoline eng., 1 chem. eng., 2 hand hose carts; 1,500 ft. hose; f. al., bell; val. equip., $4,700; val. bldgs., $5,000; tot. mem., 30 vol.

Water Supply—Src., 10 cisterns.; 1 4-cylinder 40 horse power gas eng.; 1 hand pump.; 1 30-gal. chem.; 1,000 ft. new hose; tot, mem., 25.

MICHIGAMME, p. 1,143; f. area, 120 a.; merc. bldgs., wd. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 6 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 30 vol.

Water Supply—Src., tk.

MIDLAND, p. 2,527; f. area, 260 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $3,500; tot. mem. 14, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 7 m., 6 to 12 in. dia.; 54 hyd.; 340 serv.; pipe, iron; pres., dom. 40 lbs., f. 90 to 125 lbs.; cost, $26,000; cost mtce., $2,300; wks. owned by city.

MILAN, p. 1,355. F. dept.—1 hand eng., 2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 17, pd. $1.50 per fire.

Water Supply—Src., wells; std. cap., 750,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; pres., dom. 40 lbs., f. 125 lbs.

MILFORD, p. 973; f. area, ¾ a.; merc. bldgs., bk. & wd., 1 to 8 stor.; priv., bk & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 800 ft.; inf., 600 ft.; f. al., bell, wh. & elec.; val. equip., $2,400; val. bldgs., $1,300; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells, cent. bus. district; sys., pump dir.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. & wrt. i., 6 m., 4 to 12 in. dia.; 320 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $2,500; wks. owned by village.

MILLERSBURG, p. 519. F. dept.—1 hose cart, 1,500 ft. hose; bell al.: vol.

MILLINGTON, p. 623. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; f. al., bell; 20 vol.

Water Supply—Thirteen wells.

al., bell; vol.

Water Supply—Src., res.

MONROE, p. 6,893; f. area, 1 m.; merc. bldgs., bk., 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 trk., 1 h. & l. trk., 1 hose wag., 1 hand ex.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., telp.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $11,000; tot. mem. 19, 7 vol., pd. full time 5, part time 7.

Water Supply—Src., Lake Erie, 2½ m. bus. cent.; sys., pump dir.; res cap., 750,000 gals.; 3 pump. eng., class comp. cc..d., cap. day 5,500,000 gals.; mains, c. i., 26 m., 4 to 24 in. dia.; 176 hyd.; 140 v.; met., 1,500; 2,500 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 1,500,000 gals.; cost, $190,000; cost mtce., $7,500; wks. owned by priv. Co.

MONTAGUE, p. 942; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., creek & spr.; sys., pump dir.; pump. eng., cap. day 1,500,000 gals.; mains, 2 m., 4 in. dia.; 19 hyd.; cost mtce., $1,500; wks. owned by village.

MONTROSE, p. 443. F. dept.—1 hand eng. & hose cart, 1,000 ft. hose; bell al.; 30 vol.

MORENCI, p. 1,515; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 comb. aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $3,500; exp. dept., $300; tot. mem., 84 vol.

Water Supply—Src., wells, 1-5 m. bus. cent.; sys., dir. pres.; res. cap., 80,000 gals.; 1 pump. eng., class dup., cap. day, 980,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 29 hyd.; 80 met.; pipe, iron; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,500; wks. owned by city.

MORRICE, p. 470. F. dept.—1 hand eng.; vol.

MT. CLEMENS, p. 7,707; f. area, 7,707 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. c. hose wag., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 5,000 ft.; f. al., wh., 36 bx.; val. equip., $9,175; val. bldgs., $8,000; exp. dept., $9,000; tot. mem. 27, pd. full time 7, vol. 20.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., class dup. & trip., cap. day 8,000,000 gals.; mains, c. i., 27 m., 4 to 14 in. dia.; 239 hyd.; 301 v.; met., 1,900; 1,979 serv.; pipe, lead; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 8,500,000 gals.; cost, $162,000; cost mtce., $19,822.34; wks. owned by city.

MT. MORRIS, p. 513; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car., 6 hand ex.; hose, cot., rub. lined, gd., 450 ft.; inf., 100 ft.; tot. hose, 550 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $2,000; exp. dept., $150; tot. mem. 6, pd. full time 1, pd. part time 5, vol. 30.

Water Supply—Src., 12 wells, cap. 48,000 gals.

MT. PLEASANT, Isabella Co., p. 3,972; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 comb. c. & h. wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & elec., 11 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,000; tot. mem. 10, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 45 v.; 375 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 to 100 lbs.; cost, $24,000; cost mtce., $2,000; wks. owned by city.

MUNISING, p. 2,952; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose

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day 1,500,000 gals.; mains, c. i., 6½ m., 6 in. dia.; 50 hyd.; 23 v.; met., 24; 190 serv.; pipe, galv. i. & lead; pres., dom. 110 lbs., f. 125 lbs.; cons. day, 110,000 gals.; cost, $37,000; cost mtce., $3,000; wks. owned by city.

MUSKEGON, p. 45,000; f. area, 7¾ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 serv. trk., 3 trip. comb. motor driven, 5 c. hand ex., 1 aer. trk., 2 comb. c. & h. wag., 3 hose wag., 1 h. & l. trk., 1 aer. trk. in reserve, 10 hrs. (1 in reserve), 1 hose cart; hose, cot., rub. lined, gd., 12,000 ft.; c., 500 ft.; tot. hose, 13,500 ft.; f. al., Gamewell, 51 bx.; val. equip., $35,000; val. bldgs., $11,500; exp. dept., $43,224.16; tot. mem. 43, pd. full time 29, pd. part time 14.

Water Supply—Src., lake, 5 m. bus. cent.; sys., dir. pres.; 3 pump. eng., class triple comp., cap. day, 4,000,000 to 8,000,000 gals.; mains, c. i., 80 m., 6 to 24 in. dia.; 660 hyd.; 686 v.; met., 4,000; 6,000 serv.; pipe, c. i.; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 4,000,000 to 6,000,000 gals.; cost, $536,000; cost mtce., $13,000; wks. owned by city.

MUSKEGON HEIGHTS, p. 1,690; merc. bldgs., bk., 3 stor. F. dept.—2 hose car., 5 c. hand ex., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $6,000; val. bldgs., $5,800; tot. mem. 10, pd. full time 1, pd. part time 9.

NASHVILLE, p. 1,346; f. area, 720 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem. 42, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., grav. & pump to stdp. & dir.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 39 hyd.; 31 v.; 250 met.; 351 serv.; pres., dom. 50 lbs., f. 80 lbs.; cons. day 87,000 gals.; cost, $19,000; cost mtce., $1,700; wks. owned by city.

NEGAUNEE, p. 8,460; f. area, 80 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., bell; val. equip., $14,300; val. bldgs., $8,000; exp. dept., $2,700; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 4,600,000 gals.; mains, wd. & c. i., 18 m., 4 to 16 in. dia.; 104 hyd.; 104 v.; 1,260 met.; 1,691 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day 1,391,000 gals.; cost, $65,000; cost mtce., $24,000; wks. owned by city.

NEWAYGO, p. 1,207; f. area, 300 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., wells & spr.; sys., pump dir.; 2 pump. eng., cap. day 750,000 gals.; mains, 2 m., 4 to 8 in. dia.; 14 hyd.; 5 v.; 45 serv.; pres., dom. 12 to 40 lbs.; f. 60 to 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

NEW BALTIMORE, p. 290; 1,500 a.; merc. bldgs., bk., 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 2 hose reels, 1 hand ex., ladders; hose, 1,100 ft.; f. al., steam wh. & bell; val. equip., $5,000; val. bldgs., $15,000; tot. mem. 12, vol. 12.

Water Supply—Src., St. Clair riv., 1 m. bus. cent.; sys., dir. pres.; mains, 10 m.; 40 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

200 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.; cost, $15,500; wks. owned by city.

NEW BUFFALO, p. 528. F. dept.—1 hand eng., 1 hand ladder trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., 5 cisterns, cap. 4,000 gals.

NILES, p. 5,156; f. area, 80 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—24 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 75, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; stdp. cap. 250,000 gals.; stdp. dim., 20 x 105, loc. on highest point in city; mat., stl.; res. cap., 300,000 gals.; 2 pump. eng., size 12 x 18, cap. day 2,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 155 hyd.; met., 900; 1,375 serv.; pipe, wrt. i. & lead; pres., dom. 40 to 60 lbs., f. 40 to 60 lbs.; cons. day, 500,000 gals.; cost, $76,000; cost mtce., $10,543; wks. owned by city.

NORTH BRANCH, p. 717. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell, 1 bx.; val. equip., $500; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—6 cisterns; c. eng.

NORTHVILLE, p. 1,665; f. area, 640 a.; merc. bldgs., bk., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose wag.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell & elec.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $300; tot. mem. 50, pd. part time 35, vol. 15.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; 1 pump. eng., cap. day 816,800 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 59 hyd.; 43 v.; met., 50; 120 serv.; pipe, lead; pres., dom. & f. 40 to 70 lbs.; cost, $51,000; cost mtce., $1,000; wks. owned by city.

NORWAY, p. 4,974; f. area, 3 sq. m.; merc. bldgs., bk., conc. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 25 bx.; val. equip., $4,000; val. bldgs., $25,000; exp. dept., $2,640; tot. mem. 14, pd. full time 3, vol. 11.

Water Supply—Src., 2 lakes, 5 m. bus. cent.; sys., grav. & pump to res.; 2 res., comb. cap. 488,000 gals.; 3 pump. eng., class trip., cap. day 1,500,000 gals.; mains, wd. & c. i., 24 m., 1½ to 12 in. dia.; 105 hyd.; 295 v.; met., 160; 900 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 110 lbs.; cost mtce., $6,500; wks. owned by city.

ONAWAY, p. 2,702. F. dept.—2 hose carts, 1 h. & l. trk.; hose, 2,500 ft.; f. al., telp. sys.; tot. mem., 20 vol.

Water Supply—Src., 5 wells, ¼ m. bus. cent.; sys., air lift; res. cap., 250,000 gals.; 5 pump. eng., cap. day 600,000 gals.; mains, c. i., 5⅝ m., 4 to 10 in. dia.; 50 hyd.; 36 v.; 28 met.; 500 serv.; pipe, iron; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $85,000; cost mtce., $10,000; wks. owned by city.

ONTONAGON, p. 1,964. F. dept.—1 stm. eng., 2 h. & l. trk., 6 hose car.; hose, 4,200 ft.; f. al., bell & wh.; tot. mem. 60.

Water Supply—Src., Lake Superior; sys., pump.; res. cap., 100,000 gals.

OPECHEE, p. 1,000. F. dept.—2 hand hose carts & reels, 3,000 ft. hose; vol. No waterwks.

ORION, p. 717; bldgs., bk. & wd. F. dept.—1 hand eng., 1 hose cart; hose, 500 ft.; f. al., bell; vol. dept.

Water Supply—Src., wells & lake.

ORONOKO, Berrien Co. F. dept.—not reported.

Water Supply—Src., deep well, ⅛ m. bus. cent.;

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bldgs., $19,000; exp. dept., $24,000; tot. mem. 17, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 2,000,000 gals., in reserve; 3 pump. eng., class trip. & comp. dup. cond., cap. day 8,000,000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 417 hyd.; 560 v.; met., 1,800; 3,300 serv.; pipe, galv. i. & lead; pres., dom. 55 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $250,000; cost mtce., $7,000; wks. owned by city.

PORT HURON, p. 18,863; f. area, 4,500 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 3 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 supply wag.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $40,000; tot. mem. 25, pd. full time 25.

Water Supply—Src., St. Clair riv. & well, ¾ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 17,000,000 gals.; mains, iron, 65 m., 2 to 24 in. dia.; 340 hyd.; met., 438; 7,000 serv.; pipe, lead & iron; pres., dom. 40 to 100 lbs.; cons. day, 7,500,000 gals.; cost, $520,000; cost mtce., $20,000; wks. owned by city.

PORTLAND, p. 1,832; f. area, 1 m.; merc. bldgs., bk. & wd. 2 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $200; tot. mem. 15, pd. full time 12, vol. 3.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; mat., stl.; 3 pump. eng., class dup., cap. day 4,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 61 hyd.; 43 v.; 25 met.; 600 serv.; pipe, galv. i.; pres., dom. 45 lbs.; f. 65 lbs.; cons. day 250,000 gals.; cost, $49,000; cost mtce., $2,000; wks. owned by city.

QUINCY, p. 1,347; f. area, 160 a.; merc. bldgs., bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 42 hyd.; 6 met.; 300 serv.; pipe, iron; pres., dom. 60 lbs., f. 125 lbs.; cost, $18,000; cost mtce., $3,000; wks. owned by city.

QUINNEBEC, p. 332. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 800 ft.; fair, 200 ft.; tot. hose, 1,000 ft.; tot. mem., 5, pd. full time 1, vol. 4.

READING, p. 1,102; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $100; tot. mem., 32 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 4½ m., 4 to 8 in. dia.; 39 hyd.; pres., dom. 40 to 45 lbs., f. 90 lbs.; cost, $22,500.

RED JACKET, p. 4,211; f. area, 94 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 2 hose reels, 8 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 9 bx.; val. equip., $12,000; tot. mem., 21, pd. full time 4, vol. 17.

Water Supply—Src., dam; sys. pump.

REED CITY, p. 1,690; f. area, 640 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 3 hose car.: hose, rub., gd., 2,500 ft.; f. al., wh.; val. equip., $2,000; exp. dept.,

REPUBLIC, p. 2,420; f. area, 260 a. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 700 ft.; tot. hose, 1,900 ft.; f. al., bell & wh.; val. equip., $2,700; val. bldgs.; $2,000; exp. dept., $2,200; tot. mem. 43 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day 750,000 gals.; mains, wd., 5 m., 4 to 8 in. dia.; 38 hyd.; 18 v.; pipe, wd.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

RICHMOND, p. 1,277; f. area, 960 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 300 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. bldgs., $5,000; exp. dept., $100; tot. mem. 35, pd. full time.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; dim., 12 x 100; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 52 hyd.; met., 2; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 175,000 gals.; cost, $22,000; cost mtce., $3,000; wks. owned by town.

RIVER ROGUE, p. 4,163. F. dept.—2 c. ex., 1 auto. comb. trk., 2 hose carts; hose, 4,300 ft.; f. al., Gamewell, 26 bx.; tot. mem. 20, pd. full time 8, pd. part time 6, vol. 6.

Water Supply—Sys., pump dir.; mains, 12 m.; 130 hyd.; pres., dom. 32 lbs., f. 125 lbs.; wks. owned by City of Detroit.

ROCHESTER, p. 1,516; merc. bldgs., bk. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh.; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 2¼ m. bus. cent.; sys., grav.; 2 res.; res. cap., 2,625,000 gals.; mains, c. i., 11 m., 4 to 12 in. dia.; 65 hyd.; 96 v.; met., 15; 560 serv.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 50 to 75 lbs.; cost, $47,000; cost mtce., $750; wks. owned by city.

ROCKFORD, p. 843; merc. bldgs., bk. F. dept.—2 hose car.; hose, 1,200 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., riv.; sys., grav. & pump.; cap. pumps day, 1,000,000 gals.; cap. res., 100,000 gals.; mains, 4 m.; 27 hyd.

ROGERS, p. 705. F. dept.—1 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells.

ROMEO, p. 1,787; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, elec. wh.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $400; tot. mem. 40, pd. part time; undrs. rating, first class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; dim., 20 x 40; mat., stl.; 2 pump. eng., class dup., cap. day, 1,500,000 gals.; mains, iron, 8¼ m., 4 to 10 in. dia.; 74 hyd.; 32 v.; met., 80; 400 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $36,281; cost mtce., $3,300; wks. owned by city.

ROSCOMMON, p. 425. F. dept.—2 hose carts, 1,400 ft. hose; f. al., wh. & bell; vol.

Water Supply—Src., creek, pump to stdp., grav. & dir. pres.; 12 hyd.; 1 m. mains.

SAGINAW, p. 70,000; f. area, 12½ m.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto comb. pump. eng. & hose wag., 1 comb. c. & h. wag., 6 c. hand ex., 2 h. & l. trk., 6 hose wag. (2 in reserve), 3 hose reels, 17 hrs. (3 in reserve); hose, cot., rub. lined, gd., 23,250 ft.; rub. gd., 500 ft.; inf.,


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trk., 8 c. hand ex.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; tot. mem., 24 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 1 pump. eng., cap. day 20,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 20 hyd.; pres., dom. 45 lbs., f. 85 lbs.; wks. owned by city.

SHERIDAN, p. 436. F. dept.—1 hand hose cart, 1,000 ft. hose; bell al.; 7 part pd. men.

Water Supply—Src., Pearl Lake, 1 m. bus. cent.; sys., grav. & dir.; mains, 1 m.; 11 hyd.; pres., dom. 43 lbs.; wks. owned by city.

SHERMAN, p. 260. F. dept.—1 hand eng., 1 hand hose cart, 750 ft. hose.

Water Supply—Cisterns.

SOUTH HAVEN, p. 3,577; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $3,500; tot. mem. 27, pd. full time 2, vol. 25.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav., stdp. cap., 130,000 gals.; dim., 15 x 100; mat., iron; 3 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 117 hyd.; 44 v.; met., 1,008; 1,134 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $95,829; cost mtce., $1,735; wks. owned by city.

SOUTH LYON, p. 615. F. dept.—1 h. & l. trk., 1 hand eng., 1 hand hose cart, 900 ft. hose; bell al.; 40 vol.

SPARTA, p. 1,203; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 1,000 ft.; f. al., wh.; tot. mem., 24 vol.

Water Supply—Src., 5 wells, ¼ m, bus. cent; sys., pump to stdp.; stdp. cap., 65,000 gals.; 4 pump. eng., cap. 1,160 gals. per min.; mains, c. i., 3½ m., 4 to 8 in. dia.; 36 hyd.; 18 v.; 135 met.; 225 serv. pres., dom. & f. 80 lbs.; cons. per year, 12,000,000 gals.; cost, $40,000; cost mtce., $1,000; wks. owned by Priv. Co.

SPRING LAKE, p. 802; merc. bldgs., bk. & stn. F. dept.—1 30-h. p. elec. motor, 1 gas. eng., 2 5 x 7 triple pumps, 1 h. & l. trk., 2 hose car., 19,195 ft. water mains & 24 hyd.; 2,000 ft. hse; f. al., bell, 1 bx.; tot. mem. 52, vol. 52.

Water Supply—Src., wells; sys., power house with gas eng., elec. motor & pump; 32 hyd.; pres., 65 lbs.

SPRINGPORT, p. 584. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 aer. trk.; hose, 1,200 ft.; f. al., bell & wh.

Water Supply—Ten cisterns.

STANDISH, p. 828. F. dept.—2,000 ft. hose; wh. al.; 20 part pd. men.

STANTON, p. 1,102; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 14 vol.

Water Supply—Src., wells; sys., pump dir.; res. cap., 2,788 bbls.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3 m., 4 to 8 in. dia.; 28 hyd.; 10 v.; 275 serv.; pres., dom. 55 lbs., f. 100 to 120 lbs.; cons. day, 200,000 gals.; cost, $11,000; cost mtce., $1,100; wks. owned by city.

STEPHENSON, p. 527. F. dept.—1 gasoline f. eng., 1,200 ft. hose.

Water Supply—Cisterns.

STURGIS, p. 3,635; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 13 c. hand ex., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; exp. dept., $1,500; tot. mem. 15, pd. full time 3, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 5 pump. eng., class centrif., cap. day 3,880,000 gals.; mains, c. i., 17 m., 2 to 10 in. dia.; 95 hyd.; 45 v.; met., 1,800; 1,300 serv.; pres., dom. 50 lbs., f. 80 to 100 lbs.; cons. day, 750,000 gals.; cost, $136,758; cost mtce., $7,566; wks. owned by city.

TAWAS, p. 1,061; f. area, 1,000 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 2 bx.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem. 124, pd. full time 7, part time 17, vol. 100.

Water Supply—Src., lakes, 2 blocks bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, wd., 2 to 10 in. dia.; 72 hyd.; 2 met.; pres., dom. 40 lbs. f. 60 lbs.; cost, $25,000; cost mtce. $4,500; wks. owned by city.

TECUMSEH, p. 2,332; f. area, 20 a.; merc. bldgs., bk., 3 stor.; priv., wd., 3 stor.; wd. rfs. not perm. F. dept.—4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 1,100 ft.; tot. hose, 3,300 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $1,200; tot. mem., 14 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 158,606 gals.; dim., 120 ft.; mat., iron; pump. eng., cap. day 2,000,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 76 hyd.; met., 42; 266 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 55 to 80 lbs.; cost, $38,000; cost mtce., $1,200; wks. owned by city.

TEKONSHA, p. 573. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 3 c. hand ex.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $500; tot. mem., 8 vol.

Water Supply—Src., wells.

THOMPSONVILLE, p. 815. F. dept.—1 hand hose cart; hose, cot. lined, gd., 500 ft.; f. al., bell; tot. mem. 18, pd. part time.

Water Supply—Src., Betsy riv., ¾ m. bus. cent.; sys., dir. pres.; 2 pump. eng.; mains, 3¼ m., 4 to 8 in. dia.; 25 hyd.; 7 v.; 210 serv., pres. dom. 50 lbs., f. 125 lbs.; cons. day 10,000 gals.; wks. owned by city.

THREE OAKS, p. 1,175; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & wh.; val. bldgs., $500; exp. dept., $75; tot. mem., 20 vol.

Water Supply—Src., wells, 900 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; dim., 100 x 12; mat., bk. & stl.; 2 pump. eng., cap. day, 132,640 gals.; mains, c. i., 4 m., 2 to 6 in. dia.; 39 hyd.; 17 v.; 150 met.; 325 serv.; pipe, iron; pres., dom. 40 lbs., f. 43 lbs.; cons. day, 30,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

THREE RIVERS, p. 5,072; f. area, 4½ sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., telp. & wh.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem. 20, pd. full time 1, pd. part time 1, vol. 18.

Water Supply—Src., wells, 1-16 m. bus. cent.; sys. pump dir.; 4 pump. eng., cap. day 216,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 60 v.; 102 hyd.; 1,000 met.; 1,000 serv.; pipe, galv. i. & lead; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 360,000 gals.; cost, $100,000; cost mtce., $2,400; wks. owned by city.

TRAVERSE CITY, p. 12,115; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 2 h. & l. trk., 3 hose wag., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 30 bx.; val. bldgs., $6,000; tot. mem. 69, pd. full time 4, vol. 65; undrs. rating, third class.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. cond., cap. day 10,000,000 gals.; mains, iron & wd., 25 m., 4 to 16 in. dia.; 221 hyd.; 175 v.; met., 677; 2,099 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 2,187,000 gals.; cost, $239,000; cost mtce., $12,000; wks. owned by city.

TRENTON, p. 1,224; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., wh.; tot. mem., 10 vol.

Water Supply—Src., Detroit riv., ¼ m. bus.

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$3,500; exp. dept., $400; tot. mem., 24 vol.

Water Supply—Src., wells, cent. of town; sys., grav., pump to stdp. & dir.; stdp. cap. 100,000 gals.; 2 pump. eng., cap. day, 457,920 gals.; mains, c. & wrt. i., 5 m., 3 to 12 in. dia.; 42 hyd.; 45

Places with a population of 1,000 or more not reported—Allouez, Baraga, Bay Mills, Central Lake Frankenmuth, Hubbell, Marais, Zilwaukee.

MINNESOTA

ADA, p. 1,432; f. area, 160 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub lined, gd., 2,500 ft.; inf., 250 ft.; tot. hose, 2,750 ft.; f. al., bell & wh.; val. equip., $2,000; val bldgs., $800; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., wells; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 504,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 20 hyd.; 10 v.; met., 30; 200 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by city.

ADRIAN, p. 1,112; f. area, 2 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; tot mem., 25 vol.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 30,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 21 hyd.; met., 1; 96 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $22,000; cost mtce., $1,700; wks owned by village.

AITKEN, p. 1,638; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 41 paid full time, 140 vol.

Water Supply—Src., riv., 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 1,000,000 gals.; mains, c. i. & stl., 3 m., 6 in. dia.; 38 hyd.; 9 v.; 180 met.; 210 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 150 lbs.; cons. day, 60,000 gals.; cost, $20,000; cost mtce., $3,500; wks. owned by city.

AKELEY, p. 2,000. F. dept.—1 hand c. eng., 1 comb. h. & c. eng., 2 hose carts; hose, 2,000 ft.; tot. mem., 36 vol.

Water Supply—Src., lake; 1 m. bus. cent.; sys pump to stdp.; stdp. cap., 8,500 gals.; 7 pump. eng.; cap., day, 4,464,000 gals.; mains, c. i.; 2 m.; 3 to 4 in. dia.; 10 hyd.; pipe, c. i.; pres. dom., 60 lbs.; f. 120 lbs.; wks. owned by priv. Co.

ALBANY, p. 700; f. area, 300 a.; merc. bldgs., bk., 2 stor.; frame, 2 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., hose, 1,800 ft.; f. al., bell; val. equip., $8,000; exp. dept., $7,500; vol. 30.

Water Supply—Src., wells; 1 pump, 15 hyd.; cost, $11,500.

ALBERT LEA, p. 6,192; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gas. eng., 2 c. eng., 2 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 2 hrs.; hose, cot., gd., 3,500 ft.; f. al., bell, telp. & wh.; val. equip., $16,000; tot. mem. 22, 25 vol.

Water Supply—Src., 3 wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 96,000 gals.; res loc. 3 blocks cent. of town; cap., 10,000 gals.; 2 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 16 m., 4 to 112 in. dia.; 143 hyd.; 300 v.; met., 1,425; 1,400 serv.; pipe, lead & c. i.; pres., dom. 55 lbs., f. 100 to 120 lbs.; cons. day, 600,000 gals.; cost, $225,000; cost mtce., $5,500; wks. owned by city.

ALDEN, p. 544; f. area, 100 a.; merc. bldgs., wd. & bk., 16 & 20 stor.; wd. & bk., 16 & 20 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f inv. F. dept.—1 hand c. eng., 2 hand ex., 2 hose carts; f. al., elec. connected to telp. bx.; val. equip., $200; val. bldgs., $1,500; tot. mem. 20, vol.

ALEXANDRIA, p. 3,001; f. area, 4 blocks; bldgs., bk. & wd., 1½ & 2 stor.; fwks. & combt. ord. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 63 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. to pump dir.; res. cap., 60,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 36 hyd.; 12 v.; 120 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

ALPHA, p. 223; f. area, 30 a.; merc. bldgs., bk., 2 stor.; wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1,000 ft. hose; f. al., air wh. & bell; val equip., $1,500; val. bldgs., $2,000; exp. dept., $60; tot. mem. 22.

AMBOY, p. 435. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell & wh. al., 25 vol.

ANNANDALE, p. 624. F. dept.—1 str., 1 hand c. ex., 800 ft. hose, 25 vol.

ANOKA, p. 3,972; f. area, 2,560 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 chief's auto., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 600 ft.; tot. hose, 5,100 ft.; f. al., elec., 20 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,700; tot. mem. 26, pd. full time 3, pd. part time 23.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 480,000 gals., dim. 20 x 115; pump. eng., cap. day 2,500,000 gals.; mains, 7 m., 4 to 12 in. dia.; 67 hyd.; 20 val.; 270 serv.; pres., dom. 80 lbs., f. 180 lbs.; wks. owned by city.

APPLETON, p. 1,221; f. area, 300 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, rub. lined, gd., 2,500 ft.; f. al., elec. bell & wh.; val. equip., $8,000; val. bldgs., $7,500; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., well & riv., 1-16 m. bus. cent.; sys., grav. & dir.; stdp. cap., 65,000 gals.; mat., stl.; 2 pump. eng., class dup., cap. day 670,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 27 hyd.; 8 v.; met., 130.; 130 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 35,000 gals.; cost, $18,000; wks. owned by city.

ARGYLE, p. 944; f. area, 100 a. F. dept.—2 gas. eng., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs., 9 c. hand ex.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 22 vol.

ASHBY, p. 334; f. area, 10 a. F. dept.—1 hand eng., 1 hose reel & h. & l. trk., gas. f. eng., 1,000 ft. hose; val. bldgs., $500; val. equip., $2,000; tot. mem. 24.

Water Supply—3 cisterns.

ATWATER, p. 600; f. area, 80 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose,

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sys., pump to res. & mains; stdp. cap., 125 gals.; dim. 8 x 20, mat. iron; res. cap., 35,000 gals.; 7½ H. pump. eng., cap. day 100,000 gals.; mains, iron; 15 hyd.; 7 v.; met., 60; 75 serv.; pipe, iron; pres., dom. 40 to 60 lbs.; cons., 25,000 gals.; cost, $9,000; mtce., $1,200; wks. owned by city.

BIWABIK, p. 1,690; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in dwelling district; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 750 ft.; tot. hose, 2,950 ft.; f. al., A. D. T. & wh., 12 bx.; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $1,100; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap. 200,000 gals.; pump. eng., cap. day 288,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 17 hyd.; 2 met.; 325 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day 275,000 gals.; cost, $25,000; cost mtce., $600; wks. owned by village.

BLACKDUCK, p. 942. F. dept.—1 h. & l. trk., 1,000 ft. hose, bell al., 32 vol.

BLOOMING PRAIRIE, p. 854. F. dept.—1 h. & l. trk., bell al., 45 vol.

BLUE EARTH, p. 2,319; f. area, 8 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 60 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 150 ft.; tot. hose, 2,150 ft.; f. al., bell & wh.; val. equip., $4,400; val. bldgs., $1,000; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; res. cap., 60,000 gals.; 3 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 61 hyd.; 30 v.; met., 143; 275 serv.; pipe, iron & lead; pres., dom. 40 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

BOYD, p. 431. F. dept.—2 hose wag., 1,000 ft. hose; bell al.; exp. dept., $50; 20 vol.

BRAHAM, p. 406. F. dept.—2 c. ex., 200 ft. hose, 24 vol.

BRAINERD, p. 8,526; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 250 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $1,040; tot. mem., 95, pd. full time 2, pd. part time 1, vol. 92.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 2,300,000 gals.; mains, kalamein & c. i., 17¼ m., 4 to 12 in. dia.; 105 hyd.; 61 v.; 70 met.; 1,628 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $57,500; cost mtce., $2,000; wks. owned by city.

BRANDON, p. 276; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 hose car.; f. al., bell; val. equip., $3,500; val. bldgs., $300; exp. dept., $150; tot. mem., 45 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to cistern; res. cap., 140,000 gals.; pump. eng., cap. day 5,000 gals.; mains, c. i., 10 m., 4 to 16 in. dia.; 42 hyd.; 350 serv.; pres., dom. 40 lbs., f. 45 to 65 lbs.; cost, $3,000; cost mtce., $400; wks. owned by city.

BRECKENRIDGE, p. 1,840; f. area, 70 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng. 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 48 vol.

Water Supply—Src., riv., 1,360 ft. bus. cent.; sys., pump dir. to mains; res. cap., 90,000 gals.; pump. eng., cap. day 450,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 45 hyd.; 17 v.; 300 serv.; combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose car., 3 ladders; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $1,000; exp. dept., $600; tot. mem., 15 vol.

Water Supply—Src., stdp., 1 block bus. cent.; sys., pump to stdp.; mat., iron; 1 pump. eng.; mains, ½ m., 6 in. dia.; 5 hyd.; 10 v.; pipe, iron; cost, $8,000; cost mtce., $600; wks. owned by city.

BROWNS VALLEY, p. 1,058; f. area, 160 a F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,500 ft.; val. equip., $2,600; val. bldgs., $1,200; exp. dept., $150.

Water Supply—Src., springs; sys., grav.; 1 pump; cap. day, 240,000 gals.; 15 hyd.; 4 v.; mains, 2½ m.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; cost mtce., $200; unders. rating, fourth class.

BROWNSDALE, p. 264; f. area, 100 a.; merc. bldgs., wd., 1½ & 2 stor.; bk. & wd., 1 & 2 stor. F. dept.—2 hose cart; 1,250 ft. hose; f. al., bell, 3 bx.; val. equip., $800; val. bldgs., $1,500; exp. dept., $150; tot. mem., 39 vol.

BROWNTON, p. 509. F. dept.—1 str., 1 h. & l. trk., 1,000 ft. hose, bell al., 20 vol.

BRYCELYN, p. 335. F. dept.—1 str., 800 ft. hose, bell al., 27 vol.

BUFFALO, p. 1,227; f. area, 35 blocks; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 g. eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 600 ft.; val. equip., $995; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & lake.

BUFFALO LAKE, p. 371. F. dept.—2 hose carts, 1,000 ft. hose, 26 vol., bell & wh. al.

BUHL, p. 1,400; f. area, 20 a. F. dept.—3 hose carts, 1 h. & l. trk., 3,600 ft. hose; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem., 32, pd. $1.00 per fire.

Water Supply—Src., well, ½ m.; sys., pump to stdp., stdp. cap. 150,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 100,000 gals.; 27 hyd.; mains, 4 to 8 in. dia.; pres., dom. 60 lbs., f. 175 lbs.; cons. per day, 150,000 gals.; cost, $85,000; wks. owned by village.

BURTURM, p. 217; f. area, 40 a. F. dept.—1 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $550; val. bldgs., $200; exp. dept., $25; tot. mem., 22 vols.

Water Supply—Not reported.

BUTTERFIELD, p. 377. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose reels; 1,300 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $75; tot. mem., 22 vol.

CALEDONIA, p. 1,372; f. area, 42 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $20,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp. & dir.; stdp. cap., 2,000 bbls.; pump. eng., cap. day 76,800 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 12 hyd.; met., 26; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 31,000 gals.; cost, $8,000; cost mtce., $2,500; wks. owned by town.

CALUMET, p. 800; f. area, 40 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; val. equip., $5,000; val. bldgs., $7,000; exp. dept., $2,000; tot. mem., 16, pd. part time.

Water Supply—Src., well; sys., grav.; 1 pump. eng., cap. day 1,440,000 gals.; 5 hyd.; 8 v.; mains, 2,100 ft.; cost, $17,000; cost mtce., $2,100; wks. owned by city.

CAMBRIDGE, p. 900. F. dept.—1,000 ft. hose, bell al., 20 vol.


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hand pump, 2 ladders, 2 small chemicals, hose cart; hose, 700 ft.; val. equip., $1,065; val. bldgs., $3,500; exp. dept., $100; tot. mem., 20 vol., pd. part time.

Water Supply—Src., wells; sys., 100-ft. tower pump; 1 hyd.; 2 mains, 200 ft.; pres., dom. 53 lbs., f. 50 lbs.; cost, $6,000; cost mtce., $100.

COTTONWOOD, p. 770. F. dept.—1 h. & l. trk., 1 c. eng., 2,000 ft. hose, bell al., 22 vol.

COURTLAND, p. 250; f. area, 160 a. F. dept.—1 pump. eng.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $75; tot. mem., 26, pd. part time.

Water Supply—Src., well; sys., pump dir.; 1 pump. eng., 7 hyd.; mains, 2,000 ft.; pres., f., 180 lbs.; cost, $3,000; cost mtce., $75; wks. owned by village.

CROOKSTON, p. 7,559; f. area, 1100 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 comb. c. & h. wag., 6 c. ex., 4 hrs.; hose, cot., rub. lined, gd., 4,300 ft.; f. al., Gamewell, 5 bx.; val. equip., $21,000; val. bldgs., $16,000; exp. dept., $5,000; tot. mem. 19, pd. full time 3, pd. part time 16, vol. 15; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 50,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 70 hyd.; 49 met.; pres., dom. 60 lbs., f. 90 to 110 lbs.; cons. day, 300,000 gals.; cost, $150,000; wks. owned by Co.

CROSBY. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., mat., stl.; 2 pump. eng., class centrif., cap. min. 600 gals.; mains, 3 m., 4 to 10 in. dia.; 24 hyd.; 63 v.; pres., dom. 45 lbs., f. 80 lbs.; wks. owned by priv. Co.

CURRIE, p. 329. F. dept.—1 str., 1,250 ft. hose, 24 vol., bell al.

DANUBE, p. 225; f. area, 20 a. F. dept.—1 h. & l. trk., 1 hose cart; 1,100 ft hose; f. al., gong; val. equip., $700; tot. mem., 15 vol.

Water Supply—Src., well; sys., pump to stdp.; 1 pump. eng., cap. 2,500 bbls. day; 6 hyd.; mains, 1 m.; pres., dom., 32 lbs.; cost, $1,800; cost mtce., $300; wks. owned by city.

DANVERS, p. 215. F. dept.—2 c. eng., 500 ft. hose; f. al., bell; val. equip., $700; val. bldgs., $500; tot. mem., 25 vol.

DARFUR, p. 110; f. area, 25 a. F. dept.—1 gas. eng., 12 buckets, ladders, etc.; hose, 1,000 ft.; val. equip., $500; val. bldgs., $500; exp. dept., $65; tot. mem., 18 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., cap. day 100,000 gals.; wks. owned by C. & N. W. Ry. Co. & village.

DASSEL, p. 643; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 c. hand ex., 2 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $13,500; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., pump to res.; res. cap., 16,000 bbls.; 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 20 hyd.; pres., dom. & f., 40 lbs.; cost, $9,000; cost mtce., $720; wks. owned by city.

DAWSON, p. 1,318. F. dept.—2 str., 1 h. & l. trk., 2 aer. trks., 1 hand ex., 2 hose carts, 2 c. eng.; hose, 1,200 ft.; f. al., bell, wh.; tot. mem. 30, 30 vol.

Water Supply—Src., wells; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 80,000 gals.; mains, 9,000 ft., 4 to 8 in. dia.; 21 hyd.; 9 v.; pres., dom. & f. 40 lbs.; cost, $24,000; wks. owned by city.

DEERWOOD, p. 850; f. area, 160 a. F. dept.—

village.

DE GRAFF, p. 215. F. dept.—1 str., 1,000 ft. hose, bell al., 15 vol.

DELANO, p. 1,031; f. area, 18 blocks; merc. bldgs., wd. & bk., 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $4,500; exp. dept., $500; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to res.; res. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 240,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 25 hyd.; 8 v.; 108 met.; 120 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $12,000; cost mtce., $600; wks. owned by city.

DELAVAN, p. 284. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose, bell al., 18 vol.

DENT, p. 244. F. dept.—1 c. eng., bell al.; vol. f. dept.

DETROIT, p. 2,200; f. area, 320 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $50; tot. mem., 21 vol.; undrs. rating, third class.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals., 90 ft. high, mat. wd.; pump. eng., cap. day 720,000 gals.; mains, 2½ m., 4 to 10 in. dia.; 42 hyd.; 13 v.; met., 6; 10 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

DODGE CENTER, p. 957. F. dept.—1 h. & l. trk., 1 c. eng., 1,000 ft. hose, bell al., vol.

DONALDSON, p. 132. F. dept.—1 h. & l. trk., 1 gasoline eng., 100 ft. hose, bell al., vol.

DULUTH, p. 78,466; f. area, 14 sq. m.; merc. bldgs., bk., 1 to 15 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 3 chief's auto., 1 c. eng., 2 auto. h. & l. trk., 1 auto. aer. trk., 29 c. hand ex., 2 hose wag., 1 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 2 auto. triple comb. hose, c. & pump. eng., 1 hose reel, 22 hrs.; hose, cot., rub. lined, gd., 22,700 ft.; f. al., Gamewell, 159 bx.; val. equip., $118,365; exp. dept., $144,302; tot. mem., 112, pd. full time.

Water Supply—Src., lake, 9 m. bus. cent.; sys., pump to res.; 5 res., cap. 33,900,000 gals., loc. at East Fourth st. & Thirty-fourth ave.; 3 pump. eng., class trip. & centrif., cap. day 25,000,000 gals.; mains, c. i., 168.9 m., 3 to 36 in. dia.; 1,060 hyd.; 1,282 v.; met., 10,781; 11,952 serv.; pipe, lead, wrt. i. & c. i.; pres., dom. & f. 10 to 145 lbs.; cons. day, 8,000,000 gals.; cost, $3,411,000; cost mtce., $14,400; wks. owned by city.

DUMONT, p. 188; f. area, 100 a.; merc. bldgs., frame, 2 stor.; dwellings 40, 2 stor.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; 800 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem. 18; vol 18.

EAGLE BEND, p. 551. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1,200 ft. hose, bell al., 20 vol.

EAST GRAND FORKS, p. 2,533; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. 1 c. eng., 5 c. hand ex., 2 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., telp.; val. equip., $11,000; val. bldgs., $12,000; exp. dept., $3,500; tot. mem. 8, pd. full time 2, vol. 6.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump, cap. 1,000 gals.; mains, 8 m., 6 to 10 in. dia.; 69 hyd.


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ft.; f. al., Gamewell, 65 bx.; val. equip., $72,498.90; val. bldgs., $75,097; exp. dept., $37,000; tot. mem. 38, pd. full time.

Water Supply—Src., 2 underground res., comb. cap. 3,480,000 gals.; 7 m. mains, 4 to 10 in. dia.; 77 hyd.; 2 stdp., comb. cap. 100,000 gals.

HILL CITY, p. 1,000; f. area, 1 m. F. dept.—2 c. eng., 2 hose carts, 5 ladders, 5 nozzles, 1,000 ft. hose; val. equip., $1,000; tot. mem., 36 vol.

Water Supply—Src., well; sys., dir. pres.; 1 pump. eng., 10 hyd.; mains, 4,000 ft.; pres., dom. & f., 65 lbs.; cost, $15,000; wks. owned by city.

HINCKLEY, p. 673; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 gas. eng., 2 c. eng., 10 c. hand ex., 2 hose car.; hose, cot. rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 200 ft.; tot. hose, 2,300 ft.; f. al., bell, installing siren; val. equip., $4,500; exp. dept., $300; tot. mem. 18 18 vol.

Water Supply—Src., wells & cisterns; 1 pump, 14 hp.; hyd. & mains.

HOFFMAN, p. 391; f. area, 30 a.; merc. bldgs., 2 stor.; dwelling, 2 stor. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 1 gas. eng., 1,300 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $800; tot. mem. 23, vol.

HOKAH, p. 400; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 hand eng., 100 pails; hose, cot., gd., 1,000 ft.; val. equip., $300; val. bldgs., $3,000; undrs. rating, third class.

Water Supply—Src., wells.

HOPKINS, p. 2,500; merc. bldgs., bk. & wd. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 56,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 30 hyd.; 14 v.; 205 met.; pres., dom. & f., 60 lbs.; cons. day, 18,000 gals.; cost, $15,000; cost mtce., $160; wks. owned by city.

HOUSTON, p. 700. F. dept.—1 h. & l. trk., 1,000 ft. hose; 26 vol.

HOWARD LAKE, p. 626; f. area, 100 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,700 ft.; f. al., wh. & bell; val. equip., $2,500; tot. mem., 25 vol.

Water Supply—Src., lake; sys., grav., pump to stdp.; stdp. cap., 1,800 bbls.; 12 hyd.; 50 serv.; pres., dom. 60 lbs., f. 65 to 70 lbs.; cons. day, 1,500 gals.; cost, $11,000; wks. owned by town.

HUTCHINSON, p. 2,368; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. 2 hose wag., 2 sleighs, hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; wh. & telp.; val. equip., $8,400; val. bldgs., $800; exp. dept., $200; tot. mem. 48, pd. part time 1, vol. 47.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., cap. day 1,252,000 gals.; mains, 4 m., 4 to 10 in. dia.; 34 hyd.; met., 4; 70 serv.; pres., dom. 63 lbs., f. 125 lbs.; cost, $22,900; cost mtce., $1,000; wks. owned by city.

INTERNATIONAL FALLS, p. 1,487. F. dept.—1 str., 2,000 ft. hose; 20 vol.

IONA, p. 400; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $25; tot. mem., 19 vol.

Water Supply—Src., deep well, in bus. cent.; sys., pump to stdp.; mat., wd. & iron; 1 pump. eng., cap. day 23,040 gals.; 4 hyd.; 2 v.; pres., dom. 38 lbs., f. 38 lbs.; cons. day, 5,760 gals.; cost, $6,000; wks. owned by city.

wag., rub. buckets; hose, cot., rub. lined, gd.; new, 1,000 ft.; inf. hose, 300 ft.; tot. 1,300 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $200; tot. mem. 30, vol. 30.

JACKSON, p. 1,907; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car., 5 c. ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,700; val. bldgs., $1,500; exp. dept., $400; tot. mem., 52 vol.

Water Supply—Src., well & riv., 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 38 hyd.; 23 v.; met., 3; 250 serv.; pipe, galv. iron & lead; pres., dom. 60 to 75 lbs., f. 140 lbs.; cons. day, 50,000 gals.; cost, $35,000; cost mtce., $800; wks. owned by village.

JANESVILLE, p. 1,173; f. area, 7 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 200 ft.; tot. hose, 1,400 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $4,000 exp. dept., $150 tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp. & grav.; stdp. cap., 65,000 gals.; mains, ½ m., 4 in dia.; 6 hyd.; 4 v.; pres., dom. 45 lbs., f. 50 lbs.; cost, $2,100; wks. owned by village.

JASPER, p. 704; f. area, 80 a. F. dept.—2 hose carts; hose, 1,500 ft.; val. equip., $1,000; val. bldgs., $200; exp. dept., $100; tot. mem., 21 vol.

Water Supply—Src., spr., 1 blk.; sys., tk. on elevation; stdp. cap., 7,500 gals.; dim., 30 x 18 to 20 ft.; res. cap., 18,000 gals.; 852 pumps, cap. 350 gals. min.; 24 hyd., 5 v.; met., 6; mains, 4 m.; pres., dom. 80 lbs., f. 80 lbs.; cons., 36,000 gals.; cost, $4,000; mtce., $420; wks. owned by village.

JORDAN, Scott Co., p. 1,151; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 1,200 ft.; tot., 1,600 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $200; tot. mem. 40, 40 vol.

Water Supply—Src., creek, cisterns, pond & well, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 252,000 gals.; mains, c. i., 1¼ m., 6 to 8 in. dia.; 15 hyd.; pres., dom. & f., 66 lbs.; cost, $10,000; wks. owned by city.

KASSON, p. 932; f. area, 5 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 2,500 bbls.; 2 pump. eng., class comp. dup., cap. day 172,800 gals.; mains, c. i., 2¼ m., 6 to 10 in. dia.; 29 hyd.; 40 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 to 80 lbs.; cost, $3,000; wks. owned by city.

KELLOGG, p. 400; f. area, 240 a. F. dept.—1 gas eng. & pump; f. al., bell; val. equip., $2,000; val. bldgs., $300; exp. dept.,$75; vol.

Water Supply—Src., cistern; 1 m. bus. cent.; sys. dir., pres.; 1 pump. eng., cost, $2,000; cost mtce., $75; wks. owned by city.

KENNEDY, p. 232; f. area, 40 a. F. dept.—1 gasoline eng., 2 c. eng., 1 h. & l.; hose, 1,000 ft.; val. equip., $3,500; val. bldgs., $800; exp. dept., $100; tot. mem. 24, pd. part time 1, vol. 23.

Water Supply—Src., artesian wells; sys., res.

KENSINGTON, p. 244; f. area, 25 a. F. dept.—1 gas. eng., 2 c. hand ex., 2 hose wag.; 2,000 ft. hose; f. al., 2 bx.; val. equip., $3,000; val. bldgs., $1200; tot. mem., 10 vol.

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gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 86 hyd.; 30 v.; 400 serv.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

LONG PRAIRIE, p. 1,250. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.; f. al., telp.; hose, 1,600 ft.; tot. mem., 25 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 74,000 gals.; pump. eng., cap. day 230,400 gals.; mains, 1½ m., 4 to 8 in. dia.; 21 hyd.; 7 v.; 74 met.; pres., dom. & f. 60 lbs.; cons. day, 60,000 gals.; cost, $11,000; cost mtce., $600; wks. owned by town.

LONSDALE, p. 271; f. area, 40 a.; merc. bldgs., wd., 2 stor.; dwellings, 75, 20 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 hand ex., 1 h. & l. trk., 2 hose carts, 950 ft. hose; f. al., bell; val. equip., $1,000.

LOWRY, p. 252; f. area, 10 a. F. dept.—1 str., 2 hose wag., 1 c. eng., 2 hose carts; hose, 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $300; tot. mem. 25, 25 vol., pd. part time.

Water Supply—Src., cisterns & tk.; wks. owned by city.

LUCAN, p. 110; f. area, 6 a. F. dept.—1 gas. eng., 1 hose cart, 600 ft. hose, ladders; val. equip., $4,000; val. bldgs., $500; exp. dept., $110; tot. mem., 23 vol.

Water Supply—Src., well in bus. cent.; sys., dir. pres.; stdp. cap. 1,500 bbls; 1 pump. eng.; 4 hyd.; 21 v.; pres., dom. 60 lbs.; cost, $4,900; cost mtce., $175; wks. owned by village.

LUVERNE, p. 2,540; f. area, 800 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 500 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $9,000; exp. dept., $800; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 128,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 35 hyd.; 14 v.; met., 250; 250 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $35,000; cost mtce., $1,700; wks. owned by city.

LYLE, p. 552. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,100 ft.; tot. mem., 26 vol.

Water Supply—Mains, 2,200 ft.; cost, $8,000; wks. owned by city.

MABEL, p. 549; f. area, 40 a.; merc. bldgs., frame & bk., 2 stor.; frame, 2 stor.; wd. rfs. perm. in f. area, except in bus. dist.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel or cart, 900 ft. of hose; f. al., bell, 1 bx.; val. equip., $1,000; val. bldgs., $400; exp. dept. $200; tot. mem. 14, pd. part time 14, vol. 14.

McINTOSH, p. 634; f area, 40 a. F. dept.—1 str., 1 h. & l. trk., 1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $3,000; val. bldgs., $1,500; f. al., bell; tot. mem., 30 vol.

MADELIA, p. 1,273; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined. gd., 1,500 ft.; f. al., wh., 1 bx.; val. equip., $1,000; exp. dept., $150; tot. mem. 30, vol. 30.

Water Supply—Src., wells, 1-8 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 69,000 gals.; dim., 18 x 28; 2 pump. eng., cap. day 180,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia. 37 hyd.; met., 24; 80 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $17,500; cost mtce., $660; wks. owned by city.

MADISON, p. 1,811; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 3 hose car., 6 c. ex.; hose, cot., rub. lined, l., 5 m., 4 to 8 in. dia.; 45 met.; pres., dom. 43 lbs.; f. 80 lbs.; cost, $21,000; wks. owned by city.

MADISON LAKE, p. 335. F. dept.—1 eng., 300 ft. hose; f. al., bell; 20 vol.

MAHNOMEN, p. 796. F. dept.—2 hose carts; hose, 1,500 ft.; f. al., wh.; val. equip., $1,200; val. bldgs., $900; exp. dept., $60; tot. mem., 24 vol.

Water Supply—Src., well; stdp. cap., 1,100 bbls.; 1 pump. eng.; dim., 16 x 20 ft.; mains, 1¼ m., 6 in. dia.; 9 hyd.; 4 v.; pres., dom. 55 lbs.; cons. day, 6,000 gals.; cost, $5,000; cost mtce., $240; wks. owned by city.

MANCHESTER, p. 100; f. area, 80 a.; merc. bldgs., lumber, 2 stor.; wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., pails, 100 ft. hose; f. al., bell; val. equip., $550; val. bldgs., $2,000; exp. dept., $200; tot. mem. 14, vol.

Water Supply—Src., wells; sys., dir. pres.

MANKATO, p. 10,365; f. area, 35 a; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. eng., 12 c. hand ex., 3 h. & l. trk., 2 hose wag., 3 hose reels, 1 auto. comb. pump. eng., 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 600 ft.; tot. hose, 6,600 ft.; f. al., Gamewell, 20 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $11,000; tot. mem. 80, pd. full time 8, pd. part time 2, 70 vol.

Water Supply—Src., 3 artesian wells, ½ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 50,000 gals.; 2 res. cap., 2,300,000 gals.; loc. on hill; 3 pump. eng., cap. day 4,750,000 gals.; mains, c. i., 21.22 m., 4 to 16 in. dia.; 211 hyd.; 145 v.; met., 1,820; 1,800 serv.; pipe, lead; pres., dom. & f. 50 to 100 lbs.; cons. day, 752,000 gals.; cost, $230,000; cost mtce., $1,500; wks. owned by city.

MAPLETON, p. 809; f. area, 150 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $400; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., well; 2 blks.; sys., pump to stdp.; stdp. cap., 98,600 gals.; pump. eng., cap. day 3,600 bbls.; mains, c. i., 3 m., 6 to 10 in. dia.; 15 hyd.; 8 v.; met., 50; 100 serv.; pres., dom. 48 lbs., f. 48 lbs.; cost, $21,000; cost mtce., $1,000; wks. owned by city.

MARBLE, p. 700; f. area, 20 a. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts, 2,000 ft. hose; f. al. bell; val. equip., $8,500; exp. dept., $1,000; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap, 100,000 gals.; 1 pump. eng., cap. day 200,000 gals.; 15 hyd.; pres., dom. 60 lbs., f. 65 lbs.; wks. owned by Co.

MARIETTA, p. 338; f. area, 80 a. F. dept.—1 gasoline eng., 1 hose cart; hose, 1,500 ft.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., storage tk.

MARINE MILLS, p. 491. F. dept.—1 hand eng., 2 hose reels; 1,600 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $75; tot. mem., 26 vol.

MARSHALL, p. 2,152; f. area, 26 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 aer. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; inf. hose, 150 ft.; f. al., telp.; val. equip., $8,950; val. bldgs., $6,000; exp. dept., $465; tot. mem. 51, pd. part time 1, 50 vol.; undrs. rating, third class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & dir. to mains; stdp. cap., 100,000 gals.; res. cap., 120,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 44 hyd.; 12 v.; met., 150; 150

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m., 3 to 10 in. dia.; 55 hyd.; 40 v.; met., 360; 365 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $4,500; wks. owned by city.

MORTON, p. 761; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., pump to res.; pump. eng., cap. hour 1,000 gals.; mains, c. i., 1¼ m., 6 in. dia.; pres., f. 60 lbs.; cost, $9,000; wks. owned by village.

MOUNTAIN LAKE, p. 1,081; f. area, 640 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $200; 22 vol.

NASHWAUK, p. 2,080; f. area, 120 a. F. dept.—1 c. hand ex., 1 c. eng., 2 aer. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., 2 wells, 1 block bus. cent.; sys., grav.; stdp. cap., 60,000 gals.; res. cap., 150,000 gals.; 3 pump. eng., cap. day 1,656,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 27 hyd.; 32 v.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 100,000 gals.; wks. owned by city.

NEW GERMANY, p. 210. F. dept.—1 str., 500 ft. hose; f. al., bell; 16 vol.

NEW LONDON, p. 418; f. area, 10 a. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; 1,200 ft. hose; f. al., wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 20 vol.

NEW PRAGUE, p. 1,554; f. area, 34 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 40 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump dir. & to stdp.; stdp. cap., 65,000 gals.; pump. eng., cap. day 125,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 30 hyd.; 8 v.; 125 met.; 128 serv.; pipe, lead; pres., dom. 40 lbs., f. 70 lbs.; cons. day, 35,000 gals.; cost, $26,000; cost mtce., $1,200; wks. owned by city.

NEW RICHLAND, p. 685; f. area, 220 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al. bell, wh. & elec.; val. equip., $20,000; val. bldgs., $4,000; exp. dept., $200; tot. mem. 35, pd. part time 2, vol. 33.

Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to stdp.; stdp. cap. 80,000 gals.; dim. 20 x 24, mat., stl.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 20 hyd.; 12 v.; met., 10; 100 serv.; pipe, galv. i.; pres., dom. & f. 45 lbs.; cons. day 9,000 gals.; cost, $14,372; wks. owned by city.

NEW ULM, p. 5,648; f. area, 4,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 aer. trk., 2 hose wag., 1 hose reel, 10 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 23 bx.; val. equip., $13,000; val. bldgs., $3,000; exp. dept., $5,000; tot. mem., 48 vol.

Water Supply—Src., wells, 1-6 m. bus. cent.; sys., pump. to res. & stdp.; res. cap., 1,000,000 gals.; stdp. cap., 26,000 gals.; d m., 11 x 36; mat., bk. & iron; 5 pump. eng.; mains, iron, 10.85 m., 6 to 14 in. dia.; 103 hyd.; 105 v.; met., 510; 510 serv.; pipe, lead; pres., dom. 45 to 80 lbs., f. 120 lbs.; cons. day, 73,876 gals.; cost, $89,060; wks. owned by city.

NEW YORK MILLS, p. 474; f. area, 160 a. F. dept.—1 c. eng., 2 c. hand ex., 2 hose reels, 1 h. & l. trk., 1 gas. eng.; hose, cot., rub. lined, gd., al., bell; val. equip., $3,000; val. bldgs., $2,600; exp. dept., $150; tot. mem., 25 vol.

NICOLLET, p. 338. F. dept.—850 ft. hose; 1 hose wag.; bell, al.; 20 vol.

NORTH BRANCH, p. 642; bldgs., wd. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, 1,800 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns; sys., pump.; cap. res., 800 bbls.

NORTH ST. PAUL, p. 1,404; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $140; tot. mem., 12. pd. part time.

Water Supply—Src., lake & wells; sys., pump to res.; res. cap., 56,000 gals.; pump. eng., cap. day 1,100,000 gals.; mains, 3 m., 6 to 10 in. dia.; 20 hyd.; met., 4; pres., dom. 25 lbs., f. 60 to 80 lbs.; cons. day 10,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by town.

NORTHFIELD, p. 3,265; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,500; tot. mem. 20, pd. part time 1, vol. 19.

Water Supply—Src., well, 4 blocks bus. cent.; sys., pump to stdp. & res.; stdp. cap., 240,000 gals.; 2 pump. eng., class comp., dup. & trip., cap. day 1,720,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 100 hyd.; 70 v.; met., 550; pipe, lead; pres., dom. 75 to 90 lbs., f. 125 lbs.; cons. day, 206,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

NORTHOME, p. 206. F. dept.—1 hose reel; 1,200 ft. cot., rub. lined, hose; 600 ft. inf. hose; tot. hose 1,800 ft.; f. al., bell; tot. mem., 15 vol.

OLIVIA, p. 960; f. area, 160 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump dir. to mains; stdp. cap., 75,000 gals., dim. 20 x 26, mat. wd. & stl.; res. cap., 75,000 gals.; 1 pump. eng., class dup., cap. day 5,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 17 hyd.; 10 v.; met., 25; 23 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 5,000 gals.; cost, $8,000; cost mtce., $250; wks. owned by village.

ORTONVILLE, p. 1,774; f. area, 160 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $1,200; tot. mem., 38 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, 1½ m.; 19 hyd.; 125 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 45,000 gals.; cost, $24,000; cost mtce., $3,500; wks. owned by city.

OSAKIS, p. 1,013; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F dept.—1 h. & l. trk., 3 c. hand ex., 1 c. eng., 6 hand pumps, 1 supply wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 400 ft.; tot. hose, 1,900 ft.; f. al., wh., bell & elec.; val. equip., $3,500; val. bldgs., $1,500; tot. mem., 16 vol.

Water Supply—Src., lake, wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; pump. eng., class dup.; 8 hyd.; pres., f. 160 lbs.; cost, $12,000; cost mtce., $400; wks. owned by city.

OWATONNA, p. 5,685; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.

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32 bx.; val. equip., $27,604.16; val. bldgs., $40,500; exp. dept., $13,546.17; tot. mem. 39, pd. full time 9, pd. part time 30; undrs. rating, third class.

Water Supply—Src., artesian well, 1-3 m. bus. cent.; sys., grav. & pump to res.; 2 res., cap. 1,750,000 gals.; 2 pump. eng., class vert. comp., cap. day 3,000,000 gals.; mains, c. i., 16 m., 4 to 14 in. dia.; 164 hyd.; 235 v.; met., 1,206; 1,380 serv.; pipe, c. i.; pres., dom. & f. 60 to 115 lbs.; wks. owned by city.

REDWOOD FALLS, p. 1,666; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $200; val. bldgs., $150; exp. dept., $225; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; 2 pump. eng., class hor. dup., cap. day 1,500,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 48 hyd.; 20 v.; met., 280; 280 serv.; pipe, lead, iron; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 260,000 gals.; cost, $40,000; cost mtce., $1,500; wks. owned by city.

RENVILLE, p. 1,182; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 20,000 bbls.; mat., wd.; res. cap., 300,000 gals.; pump. eng., cap. day 32,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 25 hyd.; 30 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 150 lbs.; cons. day, 90,000 gals.; cost, $19,000; wks. owned by city.

REVERE, p. 134. F. dept.—1 str., 1,200 ft. hose; bell al.; 21 vol.

RICE, p. 300; f. area, 10 a. F. dept.—2 c. eng.; val. equip., $800; exp. dept., $25; tot. mem., 16 vol.

Water Supply—Not reported.

RICHMOND, p. 563; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 250 ft.; tot. hose, 1,750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,600; tot. mem., 31 vol.

Water Supply—Not reported.

RICHVILLE, p. 255. F. dept.—1 str., 1,200 ft. hose; bell al.; 15 vol.

ROBBINSDALE, p. 1,000; f. area, 2 sq. m. F. dept.—2 c. eng., 1 h. & l. trk.; 35 chem. hand ex.; 250 ft. hose; f. al., wh.; val. equip., $3,000; tot. mem., 24 vol.

No waterworks.

ROCHESTER, p. 7,844; f. area, 1,200 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 comb. c. & hose wag., 24 c. hand ex., 1 auto triple comb. pump & c. eng., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 5 hrs., 1 chief's auto.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $40,000; val. bldgs., $20,000; exp. dept., $30,000; tot. mem. 12, pd. full time 12, vol. 12.

Water Supply—Src., wells, creek, ¼ m. in bus. cent.; sys., dir.; grav. & pump to stdp.; stdp. cap., 240,000 gals.; dim., 25 x 60 ft.; res. cap. 500,000 gals.; mat., stl; 4 pump. eng., cap day 1,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 265 hyd.; 62 v.; met., 2,200; 2,500 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $275,000; cost mtce., $15,000; wks. owned by city.

ROLLING STONE, p. 205. F. dept.—1 h. & l. trk., 450 ft. hose; 15 vol.

ROSE CREEK, p. 202. F. dept.—800 ft. hose; wh. & telp. al.; 14 vol.

ROSEMOUNT, p. 238; f. area, 23 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., 400 ft. hose; f. al., bell; val. equip., $800; tot. mem., 16 vol.

Water Supply—Src., wells & cisterns.

ROUND LAKE, p. 237. F. dept.—600 ft. hose; 20 vol.

ROYALTON, p. 676; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & comb. ord. F. dept.—1 str., 4 c. hand ex., 1 aer. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $750; exp. dept., $500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., well, riv. & cistern; 1 hyd.

RUSH CITY, p. 964; f. area, 180 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., 3 c. hand ex., 2 hose car.; hose cot. rub. lined, gd., 1,000 ft.; rub., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $2,800; val. bldgs., $350; exp. dept., $75; tot. mem., 25 vol.

Water Supply—Src., creek; sys., pump to stdp.; 1 pump. eng., cap. day 16,000 gals.; mains, iron, ¼ m., 6 in. dia.; 7 hyd.; cost mtce., $120.

RUSHFORD, p. 1,011; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp.; val. equip., $19,000; val. bldgs., $3,000; exp. dept., $700; tot. mem., 48 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 66,000 bbls.; pump. eng., cap. day 360,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 24 hyd.; 35 serv.; pipe, galv. i.; pres., f. 65 to 72 lbs.; cost, $15,000; cost mtce., $200; wks. owned by city.

ST. BONIFACIUS, p. 300. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 1 hose cart; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $25; tot. mem., 40 vol.

Water Supply—Src., cisterns.

ST. CHARLES, p. 1,159; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $300; exp. dept., $78; tot. mem., 28 vol.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to res. & mains; stdp. cap., 245,000 gals.; res. cap., 120,000 gals.; 1 pump. eng., cap. day 150,000 gals.; mains, c. i., 8 m., 2 to 10 in. dia.; 28 hyd.; 8 v.; met., 50; 180 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 100,000 gals.; cost, $18,000; cost mtce., $750; wks. owned by city.

ST. CLOUD, p. 10,600; f. area, 3,840 a.; priv., wd., stn. & bk., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 supply wag., 1 hose cart., 2 hrs.; hose, cot., rub. lined, 500 ft.; rub., gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $3,000; tot. mem. 21, pd. full time 4, pd. part time 18; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 367,000 gals.; dim., 25 x 100 ft.; mat., stl.; 5 pump. eng., cap. day 4,000,000 gals.; mains, 30 m., 4 to 14 in. dia.; 229 hyd.: 80 v.; met., 1,300; 1,500 serv.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $160,000; cost mtce., $10,000; wks. owned by city.

ST. HILAIRE, p. 468; f. area, 160 a. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk.; 500 ft. hose; bell al.; val. equip., $1,200; val. bldgs., $1,000; tot. mem., 24 vol.

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hand ex., 1 h. & l. trk., 2 hose reels & carts; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $400; val. bldgs., $600; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 54,400 gals.; mat., iron; 1 pump. eng., cap. day 15,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 11 v.; met., 11; 40 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 40 lbs.; cost, $6,000; wks. owned by city & Co.

SPRING VALLEY, p. 1,817; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., elec.; val. equip., $2,500; val. bldgs., $4,000; exp. dept., $200; tot. mem., 45 vol.; undrs. rating, third class.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump dir. & pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 26 v.; 100 serv.; pipe, iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $15,000; cost mtce., $1,800; wks. owned by city.

STAPLES, p. 2,558; f. area, 1,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 1,000 ft.; f. al., bell & wh.; tot. mem., 28 vol.

Water Supply—Src., well; in bus. cent.; sys., grav.; stdp. cap., 75,000 gals.; dim., 25 x 25; mat. stl.; res. cap., 50,000 gals.; 2 pump. eng.; cap. day, 60,000 gals.; mains, c. i.; 2½ m.; 4 to 10 in. dia.; 32 hyd.; 11 v.; 150 met.; 140 serv.; pres., dom. 45 lbs.; f. 105 lbs.; cons. day, 50,000 gals.; cost, $30,000; wks owned by city.

STEPHEN, p. 618; f. area, 4,000 ft.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., elec., 4 bx.; val. equip., $1,500; val. bldgs., $6,000; exp. dept., $75; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., ½ m., 6 in. dia.; 3 hyd.; pres., f. 150 lbs.; cost, $17,000; exp. dept., $1,800.

STEWART, p. 412. F. dept.—1 h. & l. trk., 1,000 ft. hose; bell al.; 32 vol.

STEWARTVILLE, p. 794. F. dept.—5 c. hand ex., 1 h. & l. trk., 2 hose carts; f. al., bell & wh.; hose, 1,250 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., wells; stdp. cap., 2,000 bbls.; 7 hyd.; pres., dom. 45 to 50 lbs., f. 90 to 110 lbs.

STILLWATER, p. 11,198; f. area, 2,370 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 8 c. hand ex., 1 h. & l. trk., 1 hose reel, 2 hrs., 1 comb. pumper & hose wag. motor driven; hose, cot., rub. gd., 2,882 ft.; rub. gd., 2,104 ft.; inf., 750 ft.; tot. hose, 5,736 ft.; f. al., elec., 32 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $18,000; tot. mem. 9, pd. full time 7, pd. part time 2; undrs. rating, second class.

Water Supply—Src., lake for lower sys. & spr. for dom. sys., 1 m. bus. cent.; sys., pump to stdp.; 3 stdp. comb., cap. 484,904 gals., loc. on top of hills; pump for upper sys.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16¾ m., 4 to 16 in. dia.; 178 hyd.; 116 v.; 1,150 serv.; pipe, galv. wrt. i. & lead; pres., dom. 20 to 100 lbs., f. 60 to 130 lbs.; cons. day, 1,410,000 gals.; cost, $180,000; cost mtce., $5,500; wks. owned by city.

SWANVILLE, p. 397; f. area, 60 a.; merc. bldgs., bk., 2 stor.; frame, 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 comb. c. & h. wag., 1 c. hand ex., 1 aer. trk., 1 hose wag., 2,500 ft. hose; 3 hose car.; 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & telp.; val. equip., $1,500; val. bldgs., $700; exp. dept., $450; tot. mem., 26 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 1¾ m.; 14 hyd.; 24 v.; 22 met.; pres., dom. & f., 110 lbs.; cons. day, 7,000 gals.; cost, $22,000; cost mtce., $55; wks. owned by city.

TENSTRIKE, p. 250. F. dept.—1 str., 2 c. ex., 1,000 ft. hose; bell al.; 21 vol.

THIEF RIVER FALLS, p. 3,714; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $2,400; tot. mem., 16 vol.

Water Supply—Src., deep wells & riv., situated 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 24 x 20 ft. x 120 ft.; mat., stl.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 60 hyd.; 24 v.; 500 met.; 500 serv.; pipe, galv. i.; pres., dom. bldgs., $500; tot. mem., 20 vol.
55 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $92,000; wks. owned by city.

TINTAH, p. 317; f. area, 320 a. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $900; val. bldgs., $600; tot. mem., 19 vol.

Water Supply—Src., wells; sys., pump dir.; 3 pump. eng.; cost mtce., $100; wks. owned by village.

TORAH, p. 600. F. dept.—1 h. & l. trk., 1 hand eng., 1,000 ft. hose; bell al.; 28 part pd. men.

TRACY, p. 1,876; f. area, 4 blocks; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., automatic elec.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $500; tot. mem. 24, pd. part time.

Water Supply—Src., well, 1,200 ft. bus. cent.; sys., grav. & pump dir.; stdp. cap., 1,000,000 gals.; res. cap., 150,000 gals.; 1 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 37 hyd.; 325 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 60,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by priv. Co.

TRIUMPH, p. 243. F. dept.—1 str., 1 h. & l trk., 1,000 ft. hose; bell al.; 26 vol.

TRUMAN, p. 451. F. dept.—2 hose carts, 1,000 ft. hose.

TWIN VALLEY, p. 543. F. dept.—1 str., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 18 vol.

TWO HARBORS, p. 4,990; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh., 7 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump dir.; stdp. cap., 4,000,000 gals.; mat., bk. & conc.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 500 serv.; pipe, iron; pres., dom. 80 lbs., f. 150 lbs.; cons. day, 1,300,000 gals.; cost, $80,000; cost mtce., $22,000; wks. owned by village.

TYLER, p. 614. F. dept.—500 ft. hose; 16 vol.

ULEN, p. 438. F. dept.—1 h. & l. trk., 900 ft. hose; bell al.; 18 vol.

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dir.; res. cap., 2,000 bbls.; met., 70; pres., dom. 45 lbs.; cons. day, 5,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by town.

WHITE BEAR, p. 1,505; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 chem. eng., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 500 ft.; tot. hose, 2,700 ft.; f. al., bell & elec.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., well; sys., pump to res. & dir.; res. cap., 2,000 bbls.; 52 hyd.; pres., f. 24½ lbs.; cons. day, 12,000 gals.; cost, $5,500; cost mtce., $500; wks. owned by town.

WILLMAR, p. 4,135; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 1 acr. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500; tot. hose, 2,000 ft.; f. al., automatic & wh.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $150; tot. mem., 50 vol., pd. 50 cents per hour.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 48,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 2 to 8 in. dia.; 64 hyd.; 24 v.; met., 650; 650 serv.; pipe, iron; pres., dom. 40 lbs., f. 75 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

WILMOT, p. 258. F. dept.—750 ft. hose; bell al.; 20 vol.

WINDOM, Cottonwood Co., p. 1,749; f. area, 480 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., wh. & elec.; val. equip., $2,500; val. bldgs., $500; exp. dept., $300; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 130,000 gals.; dim., 25 x 35; mat., stl.; 2 pump. eng., class trip., cap. day 500,000 gals.; mains, 6 m., 4 to 10 in. dia.; 30 hyd.; 17 v.; met., 180; 180 serv.; pipe, c. i.; pres., dom. & f., 60 lbs.; cons. day, 25,000 gals.; cost, $25,000; cost mtce., $4,000; wks. owned by city.

WINNEBAGO CITY, p. 1,554; f. area, 320 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose sleigh, 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., wells; sys., pump to mains; res. cap., 800,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 45 hyd.; 4 v.; met., 6; 293 serv.; pipe, iron; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by city.

WINONA, p. 18,583; f. area, 26,000 a.; merc. bldgs., bk., & stn., 1 to 10 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., stdp. cap., 20,000 gals.; mat., stl.; 3 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 36 m., 6 to 30 in. dia.; 391 hyd.; 221 v.; met., 2,400; 3,300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 2,195,826 gals.; cost, $334,961.73; cost mtce., $10,862.64; wks. owned by city.

WINTHROP, p. 1,043. F. dept.—1 h. & l. trk., 2 hose carts; hose, 2,500 ft.; exp. dept., $125; tot. mem., 24 vol.

Water Supply—Src., wells; res. cap., 64,000 gals.; 1 pump; 22 hyd.; 6 v.; met., 95; mains, 1¼ m., 4 to 8 in. dia.; pres., dom. 45 lbs., f. 200 lbs.; cons. per day, 36,000 gals.; wks. owned by city.

WOLVERTON, p. 200; f. area, 2 blocks. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., wh.; val. equip., $900; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Sys., water & elec. light; met., 8; 1 serv.; pres., dom. 25 to 50 lbs.; cost, $1,300; wks. owned by city.

WOODLAKE, p. 292. F. dept.—1,000 ft. hose; vol.

WORTHINGTON, p. 2,385; f. area, 320 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell & wh.; val. equip., $2,100; val. bldgs., $300; tot. mem., 48 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 38 hyd.; 15 v.; met., 56; 319 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $30,000; cost mtce., $1,592; wks. owned by city.

WYCKOFF, p. 456. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., wh.; 30 vol.

YOUNG AMERICA, p. 303; f. area, 640 a. F. dept.—1 gasoline eng., 1 hand pump, 1 h. & l. trk., 2 hose reels; hose, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; tot. mem., 34 vol.

Water Supply—Src., cisterns.

ZUMBRO FALLS, p. 208; f. area, 5 a. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,000; val. bldgs., $1,000; tot. mem., 25 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 60,000 gals.; 1 pump. eng., cap. day 216,000 gals.; 4 hyd.; 3 v.; mains, 2,000 ft.; pres., dom. & f., 70 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

ZUMBROTA, p. 1,138; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell. val. equip., $2,500; val. bldgs., $6,000; exp. dept., $300; tot. mem., 90 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 160,000 gals.; pump. eng., cap. day 50,000 gals.; mains, c. i., 5 m., 6 to 8 in. dia.; 33 hyd.; 15 v.; 50 serv.; pres., dom., 68 lbs.; cons. day, 25,000 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by city.

Places with a population of 1,000 or more not reported—Arlington.

MISSISSIPPI

ABERDEEN, p. 3,708; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., c. hand ex., 1 h. & l. trk., 1 hose wag., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $7,500; exp. dept., $150; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., 4 wells, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 100,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 10½ m., 4 to 12 in. dia.; 80 hyd.; 525 met.; 525 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $90,000; wks. owned by city.

AMORY, p. 2,122; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. No org. f. dept.

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mat., stl.; 2 pump. eng., class dup., cap. day 160,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 32 hyd.; 12 v.; 5 met.; 120 serv.; pres., dom. & f. 55 lbs.; cons. day, 70,000 gals.; cost, $23,500; wks. owned by city.

GREENVILLE, p. 9,610; f. area, 200 a.; merc. bldgs., bk., 1 to 5 stor.; priv., stn., bk. & wd. 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 4 c. hand ex. 3 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag. 11 hrs.; hose, cot., rub. lined, gd., 6,450 ft., rub. gd., 1,500 ft; inf., 1,800 ft.; tot. hose, 9,750 ft., f. al., Gamewell, 26 bx.; val. equip., $49,500; val. bldgs., $20,000; exp. dept., $25,000; tot. mem. 18, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent., sys., pump to res.; res. cap., 280,000 gals., loc. near station; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i.; 130 hyd.; 1,100 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 90 lbs.; cons. day, 700,000 gals.; cost, $70,000; cost mtce., $8,000; wks. owned by city.

GREENWOOD, Leflore Co., p. 5,836; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—1 comb. c & h. wag., 1 auto. comb. c. & h. wag. 2 hrs., 4 hose reels; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., wh. & telp.; tot. mem. 32, pd. full time 5, vol. 27.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 120,000 gals.; mat., stl.; res. cap., 275,000 gals., loc. at pump. station; 4 pump. eng., class dup. comp. & triple expansion, cap. day 4,500,000 gals.; mains c. i., 7 m., 4 to 10 in. dia.; 100 hyd.; 42 v.; 300 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs., cons. day, 1,500,000 gals.; cost, $50,000; wks. owned by city.

GRENADA, p. 2,814; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; tot. mem., 55 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent., sys., pump to stdp. & dir.; stdp. cap., 175,000 gals., loc. on hill, 120 ft. high; res. cap., 77,000 gals., loc. at station; 2 pump. eng., class comp. dup. & trip., cap. day 1,000,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 70 hyd.; 42 v.; 480 met.; 870 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $1,800; wks. owned by city.

GULFPORT, p. 6,386. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose carts; hose, 3,500 ft.; f. al., telp. & wh.; vol. co.

Water Supply—Src., not reported; sys., pump to res. & dir.; res. cap., 1,200,000 gals.; 1 pump, cap. min. 1,100 gals.; mains, 4 m., 6 to 10 in. dia.; 60 hyd.; wks. owned by city.

HATTIESBURG, p. 11,773; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng. c. & h. wag., 1 h. & l. trk., 1 c. eng. on wls., 75 c. hand ex., 1 comb. c. & h. wag., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd. 400 ft.; tot. hose, 4,400 ft.; f. al., Gamewell, 20 bx.; val. equip., $12,000; val. bldgs., $29,500; exp. dept., $3,000; tot. mem. 44, pd. full time 12, vol. 32.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 14 x 80; res. cap., 150,000 gals., loc. 50 ft. plant; 3 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 186 hyd.; 116 v.; met., 6; 1,250 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 to 120 lbs.; cost, $51,000; cost mtce., $4,500; wks. owned by city.

HAZLEHURST, p. 2,056; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose car., 1 h. & l. trk.; hose, cot. rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.; undrs. rating, third class.

HOLLY SPRINGS, p. 2,192; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—4 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $300; tot. mem., 11, pd. part time 1, vol. 10.

Water Supply—Src., wells, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 108,000 gals., dim. 20 x 50, mat. stl.; res. cap., 270,000 gals., loc. 200 ft. from tower; 2 pump. eng., cap. day 350,000 gals.; mains, c. i., 7 m., 6 to 10 in. dia.; 67 hyd.; 47 v.; met., 14; 300 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 60,000 gals.; cost, $65,000; cost mtce., $6,500; wks. owned by city.

ITTA BENA, p. 2,000. F. dept.—2 hose carts; 2,000 ft. hose; exp. dept., $240; vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng., cap. day 100,000 gals.; 100 hyd.; 200 v.; cost, $20,000; wks. owned by city.

JACKSON, p. 21,262; f. area, 3,000 a.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 3 c. eng., 1 auto. triple comb. pump. eng. c. & h. wag., 1 auto. aer. trk., 1 h. & l. trk., 1 supply wag., 14 c. hand ex., 11 hrs.; hose, cot., rub. lined, gd., 7,250 ft.; f. al., Gamewell, 32 bx.; val. equip., $41,500; val. bldgs., $36,000; tot. mem. 84, pd. full time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump dir.; res. cap. 7,000,000 gals.; stdp. cap. 365,000 gals.; 2 pump. eng., class comp., cap. day 10,000,000 gals.; mains, c. i., 65 m., 4 to 24 in. dia.; 560 hyd.; 2,300 met.; 520 v.; 4,500 serv.; pres., dom. 75 lbs., f. 90 lbs.; cons. day 3,250,000 gals.; cost, $575,000; cost mtce., $44,000; wks. owned by city.

KOSCIUSKO, p. 2,385; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 22,000 gals.; pump. eng.; mains, ½ m., 4 to 16 in. dia.; 13 hyd.; pres., dom. 49 lbs., f. 80 lbs.; wks. owned by A. M. Hanna.

LAUREL, p. 8,465. F. dept.—5 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; tot. mem., 52 vol.

Water Supply—Src., pond & well; sys., pump to res.; res. cap., 625,000 gals.; 2 pump. eng., class comp.; mains, 371 ft., 6 to 12 in. dia.; 106 hyd.; pres., dom. 50 lbs., f. 125 lbs.

LEXINGTON, p. 2,428; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 18 vol.; undrs. rating, third class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl.; res. cap., 250,000 gals.; 2 pump. eng.; cap. day, 1,440,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 80 hyd.; pipe, c. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 150,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

LUMBERTON, p. 2,122; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 hose car.; hose, rub. lined, gd., 1,500 ft.; f. al., elec. & telp., 3 bx.; tot. mem., 35.

Water Supply—Not reported.

McCOMB, p. 6,237; f. area, 640 a.; merc. bldgs., bk. & conc., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng. on wls., 1 comb. c. & h. wag., 3 c. hand ex., 2 hose wag., 3 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 200 ft.; tot. hose, 4,200 ft.; f. al., telp.; val. equip., $12,500; val. bldgs.,

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f. al., bell & wh., 9 bx.; undrs. rating, fourth class.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., loc. near station; res. cap. 20,000 gals.; 2 pump. eng., class centrif., cap. day 692,640 gals.; mains, c. i. & stl., 4.2 m., 2 to 8 in. dia.; 22 hyd.; 20 v.; 142 met.; 250 serv.; pipe, stl.; pres., dom. 30 lbs., f. 80 lbs.; cons. day 50,000 gals.; cost, $12,600; cost mtce., $2,000; wks. owned by city.

SHAW, p. 825; f. area, 320 a. F. dept.—2 hose reels, 2 hrs., 1,500 ft. hose; vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000,000 gals.; mains, 25 m.; 25 hyd.; 10 v.; 150 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $30,000; wks. owned by city.

STARKVILLE, p. 2,698; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 30 x 28, loc. cent. town; mat., stl.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 33 hyd.; 8 v.; met., 1; 156 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; cons. day, 40,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

SUMMIT, p. 1,471; f. area, 40 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $250; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 100 x 12; res. cap. 52,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 32 hyd.; 18 v.; pres., dom. 40 lbs., f. 75 lbs.; cons. day 60,000 gals.; cost, $15,000; wks. owned by city.

TUPELO, p. 3,881; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 2, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 55,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 75 hyd.; 45 v.; 550 met.; 610 serv.; pres., dom. & f. 70 lbs.; cons. day, 500,000 gals.; cost, $125,000; cost mtce., $12,000; wks. owned by city.

VICKSBURG, p. 20,814; f. area, 400 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., bk & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 aer. trk., 1 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $50,000; val. bldgs., $60,000; exp. dept., $40,000; tot. mem., 35, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 330,000 gals.; dim., 140 x 22; mat., iron; res. cap., 2,150,000 gals.; 5 pump. eng., class dup., merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $600; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; dim., 16 x 80; mat., stl. & conc.; 2 pump. eng., class comp. & centrif., cap. day, 3,500,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; 55 hyd.; met., 800; 550 serv.; pipe, lead & wrt. i.; pres., dom. 80 lbs., f. 80 to 90 lbs.; cost, $85,000; cost mtce., $7,500; wks. owned by city.

WESSON, p. 2,024; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem. 18, pd. full time; undrs. rating, fourth class.

Water Supply—Src., creek; sys., pump to res. & dir.; stdp. cap., 110,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 48 v.; wks. owned by Textile Mills Corp.

WEST POINT, p. 4,864; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 wag. & ladders, 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 15.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 54 hyd.; met., 7; 150 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $45,000; cost mtce., $6,000; wks. owned by town.

WINONA, p. 2,512; merc. bldgs., bk. & stn. F. dept.—2 c. eng., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap. 150,000 gals.; 2 pump. eng. cap. day 1,500,000 gals.; mains, 8 m., 4 to 12 in. dia.; 69 hyd.; 40 v.; 380 met.; 380 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day 150,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by priv. Co.

WOODVILLE, p. 1,233. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 20 hyd.; 29 v.; met., 100; 110 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 125 lbs.; cons. day, 20,000 gals.; cost, $39,000; cost mtce., $4,000; wks. owned by city.

YAZOO CITY, p. 6,796; f. area, 1,800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., elec., 20 bx.; val. equip., $19,000; val. bldgs., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 2,200,000 gals., loc. ½ m. bus. cent.; 2 pump. eng., class horizontal dup., cap. day 3,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 172 hyd.; 104 v.; met., 1,250; 1,250 serv.; pipe, galv. i.; pres., dom. 100 to 120 lbs., f. 100 to 120 lbs.; cons. day, 500,000 gals.; cost, $225,000; cost mtce., $18,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Boneville, Como, Durant, Herando, Iuka, Pontotoc, Poplarville, Shelby.


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lined, gd., 500 ft.; inf., 50 ft.; tot. hose, 550 ft.; f. al., bell & wh., 9 bx.; undrs. rating, fourth class.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., loc. near station; res. cap. 20,000 gals.; 2 pump. eng., class centrif., cap. day 692,640 gals.; mains, c. i. & stl., 4.2 m., 2 to 8 in. dia.; 22 hyd.; 20 v.; 142 met.; 250 serv.; pipe, stl.; pres., dom. 30 lbs., f. 80 lbs.; cons. day 50,000 gals.; cost, $12,600; cost mtce., $2,000; wks. owned by city.

SHAW, p. 825; f. area, 320 a. F. dept.—2 hose reels, 2 hrs., 1,500 ft. hose; vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng., cap. day 40,000,000 gals.; mains, 25 m.; 25 hyd.; 10 v.; 150 serv.; pres., dom. 40 lbs., f. 60 lbs.; cost, $30,000; wks. owned by city.

STARKVILLE, p. 2,698; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $1,500; val. bldgs., $800; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 50,000 gals.; dim., 30 x 28, loc. cent. town; mat., stl.; res. cap., 100,000 gals., loc. at station; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 6 m., 1 to 8 in. dia.; 33 hyd.; 8 v.; met., 1; 156 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 to 125 lbs.; cons. day, 40,000 gals.; cost, $31,000; cost mtce., $2,000; wks. owned by city.

SUMMIT, p. 1,471; f. area, 40 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $250; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; dim., 100 x 12; res. cap. 52,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 32 hyd.; 18 v.; pres., dom. 40 lbs., f. 75 lbs.; cons. day 60,000 gals.; cost, $15,000; wks. owned by city.

TUPELO, p. 3,881; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; val. equip., $5,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 2, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 55,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 75 hyd.; 45 v.; 550 met.; 610 serv.; pres., dom. & f. 70 lbs.; cons. day, 500,000 gals.; cost, $125,000; cost mtce., $12,000; wks. owned by city.

VICKSBURG, p. 20,814; f. area, 400 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., bk & stn., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. hand ex., 1 aer. trk., 1 auto. comb. c. & h. wag., 3 comb. c. & h. wag., 1 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $50,000; val. bldgs., $60,000; exp. dept., $40,000; tot. mem., 35, pd. full time.

Water Supply—Src., riv., 2 m. bus. cent.; sys., grav., pump to res., to stdp. & dir.; stdp. cap., 30,000 gals.; dim., 140 x 22; mat., iron; res. cap., 2,150,000 gals.; 5 pump. eng., class dup., merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $600; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; dim., 16 x 80; mat., stl. & conc.; 2 pump. eng., class comp. & centrif., cap. day, 3,500,000 gals.; mains, c. i., 20 m., 4 to 8 in. dia.; 55 hyd.; met., 800; 550 serv.; pipe, lead & wrt. i.; pres., dom. 80 lbs., f. 80 to 90 lbs.; cost, $85,000; cost mtce., $7,500; wks. owned by city.

WESSON, p. 2,024; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 3 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., wh.; tot. mem. 18, pd. full time; undrs. rating, fourth class.

Water Supply—Src., creek; sys., pump to res. & dir.; stdp. cap., 110,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 48 v.; wks. owned by Textile Mills Corp.

WEST POINT, p. 4,864; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 wag. & ladders, 2 hose carts, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem., 15.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 5½ m., 6 to 10 in. dia.; 54 hyd.; met., 7; 150 serv.; pres., dom. 60 lbs., f. 150 lbs.; cost, $45,000; cost mtce., $6,000; wks. owned by town.

WINONA, p. 2,512; merc. bldgs., bk. & stn. F. dept.—2 c. eng., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; tot. mem., 40 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap. 150,000 gals.; 2 pump. eng. cap. day 1,500,000 gals.; mains, 8 m., 4 to 12 in. dia.; 69 hyd.; 40 v.; 380 met.; 380 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 110 lbs.; cons. day 150,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by priv. Co.

WOODVILLE, p. 1,233. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; dim., 18 x 25; mat., stl.; res. cap., 60,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 20 hyd.; 29 v.; met., 100; 110 serv.; pipe, galv. i.; pres., dom. 60 lbs.; f. 125 lbs.; cons. day, 20,000 gals.; cost, $39,000; cost mtce., $4,000; wks. owned by city.

YAZOO CITY, p. 6,796; f. area, 1,800 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; f. al., elec., 20 bx.; val. equip., $19,000; val. bldgs., $10,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 2,200,000 gals., loc. ½ m. bus. cent.; 2 pump. eng., class horizontal dup., cap. day 3,000,000 gals.; mains, c. i., 15 m., 6 to 12 in. dia.; 172 hyd.; 104 v.; met., 1,250; 1,250 serv.; pipe, galv. i.; pres., dom. 100 to 120 lbs., f. 100 to 120 lbs.; cons. day, 500,000 gals.; cost, $225,000; cost mtce., $18,000; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Boneville, Como, Durant, Herando, Iuka, Pontotoc, Poplarville, Shelby.


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hyd.; 13 v.; 200 met.; 200 serv.; pres., dom. 50 lbs., f. 125 lbs.; cost, $59,000; cost mtce., $800; wks. owned by city.

CAMPBELL, p. 1,781; f. area, 1 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; vol.

CANTON, p. 2,894; f. area, 900 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, 3,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $4,000; tot. mem., 75 vol.; undrs. rating, fourth class.

Water Supply—Src., Miss. River, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap. 106,027 gals.; 1 pump. eng., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 85 hyd.; 2 v.; 174 met.; pres., dom. 60 lbs., f. 90 lbs.; cons. day 100,000 gals.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

CAPE GIRARDEAU, p. 8,475; f. area, 20 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor. F. dept.—6 c. hand ex., 4 c. eng., 1 comb. c. & h. wag., 1 auto. h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,500 ft.; inf., 700 ft.; tot. hose, 3,200 ft.; f. al., Gamewell, 6 bx.; val. equip., $15,000; val. bldgs., $3,000; exp. dept., $1,500; tot. mem. 11, pd. full time 5, vol. 6.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 4 pump. eng., class dup. & trip., cap. day 6,750,000 gals.; mains, c. i., 24 m., 6 to 12 in. dia.; 189 hyd.; 60 v.; met., 1,000; 1,200 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 65 to 125 lbs.; cons. day, 600,000 gals.; cost, $185,000; cost mtce., $8,800; wks. owned by Co.

CARROLLTON, p. 3,452; f. area, 600 a.; merc. bldgs., bk., 2 stor.; pr.v., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 950 ft.; tot. hose, 1,900 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $800; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 101,500 gals.; dim., 12 x 110; 2 pump. eng., class hor. dup., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 76 hyd.; 44 v.; met., 180; 560 serv.; pipe, galv. i.; pres., dom. 86 lbs., f. 140 lbs.; cost, $60,000; wks. owned by Co.

CARTERVILLE, p. 4,539; f. area, 700 a.; merc. bldgs., iron, bk. & wd., 2 & 3 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $500; tot. mem. 43, pd. full time 2, vol. 41; undrs. rating, fourth class.

Water Supply—Src., spr. & creek, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 125,000 gals.; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 54 hyd.; 9 v.; 316 serv.; pres., dom. 40 lbs., f. 70 lbs.; wks. owned by Co.

CARTHAGE, p. 9,483; f. area, 1,400 sq. ft.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; inf. hose, 600 ft.; tot. 3,600 ft.; f. al., telp.; val. equip., $15,100; val. bldgs., $8,500; exp. dept., $7,000; tot. mem. 7, pd. full time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day, 6,000,000 gals.; mains, c. i., 34 m., 4 to 16 in. dia.; 242 hyd.; 2,200 met.; 2,200 serv.; 169 v.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 650,000 gals.; cost, $220,000; cost mtce., $3,150; wks. owned by city.

cap. day 500,000 gals.; hyd., 36; v., 17; serv., 150; mains, 3¾ m.; pres., dom. 50 lbs., f. 120 lbs.; cost, $26,000; cost mtce., $1,600; wks. owned by city.

CENTRALIA, p. 2,116; f. area, 9 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $50; exp. dept., $150; tot. mem., 6 vol.

Water Supply—Src., deep wells, 2 blocks bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 70,000 gals.; dim., 25 x 30 x 125 ft.; mat., stl.; res. cap., 70,000 gals.; 2 pump. eng., class dup. & trip., cap. day 1,152,000 gals.; mains, 7 m., 4 to 10 in. dia.; mat., c. i.; 52 hyd.; pres., dom. 55 to 60 lbs., f. 125 lbs.; cost, $48,000; wks. owned by city.

CHARLESTON, p. 3,144; f. area, 700 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart, leather buckets; hose, cot., rub. lined, gd., 350 ft.; inf., 150 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump dir.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. day 1,220,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 33 v.; 72 hyd.; 300 serv.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $4,800; wks. owned by city.

CHILLICOTHE, p. 6,265; f. area, 1½ m.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 11, pd. full time 2, vol. 9.

Water Supply—Src., wells & riv., 3 m. bus. cent.; sys., dir. pres.; res. cap., 2,400,000 gals., loc. at station; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 181 hyd.; met., 1,021; 1,363 serv.; pipe, lead & iron; pres., dom. 50 to 70 lbs., f. 110 lbs.; cons. day, 500,000 gals.; cost, $155,635; cost mtce., $441; wks. owned by city.

CLARKSVILLE, p. 918; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 450 ft.; inf., 600 ft.; tot. hose, 1,050 ft.; val. equip., $1,800; val. bldgs., $100; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., wells & cisterns.

CLINTON, p. 4,992; f. area, 1,200 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 comb. c. & h. wag., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $2,850; tot. mem. 12, pd. full time 3, vol. 9; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. to res., pump to stdp. & dir.; stdp. cap., 66,000 gals.; res. cap., 2,000,000 gals.; 2 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 80 hyd.; met., 164; 801 serv.; pipe, galv. i. & lead; pres., dom. 35 to 45 lbs., f. 100 to 120 lbs.; cons. day, 350,000 gals.; cost, $100,000; wks. owned by priv. Co.

COLUMBIA, p. 9,662; f. area, 300 a.; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—3 c. ex., 1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 2 hrs. (University has 2 hose car.); hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 200 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $3,500; tot. mem. 12, pd. full time 4, pd. part time 8; undrs. rating 4½ class.


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mtce., $2,000; wks. owned by city.

GLASGOW, p. 1,507; f. area, 80 a.; merc. bldgs., bk. & conc., 1 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell, wh., elec. & telp.; val. equip., $800; val. bldgs., $250; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., riv., in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; dim., 14 x 35; mat., stl.; res. cap., 140,000 gals.; 3 pump. eng.; cap. day, 500,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 30 hyd.; 130 serv.; 110 met.; 16 v.; pipe, iron; pres., dom. 82 lbs., f. 110 to 140 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $800; wks. owned by city.

GRANBY, p. 2,442. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 240,000 gals.; mains, c. i., 3 m.; 15 hyd.; 9 v.; cost, $18,000; wks. owned by city.

GRANT CITY, p. 1,207; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem. 26, pd. part time 1, vol. 25; undrs. rating, third class.

Water Supply—Src., well & res., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 45,000 gals., dim. 18 x 22, loc. in City Hall sq., mat. wd. & stl.; 1 pump. eng., cap. day 20,000 gals.; mains, c. i., 3 1-3 m.; 13 hyd.; 2 v.; met., 4; 3 serv.; pipe, c. i.; pres., dom. 45 lbs., f. 85 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $180; wks. owned by city.

GREENFIELD, p. 1,434; f. area, 10 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, rub., gd., 200 ft.; f. al., bell; vol. No waterwks.

HAMILTON, p. 2,000; merc. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $5,000; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., 25 cisterns.

HANNIBAL, p. 18,341; f. area, 195 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 comb. h. & l. trk., 1 comb. hose wag., 1 hose reel, 9 hrs., 1 motor triple comb.; hose, cot., rub. lined, gd., 4,000 ft.; inf. hose, 55 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $7,000; exp. dept., $12,000; tot. mem. 12, pd. full time 9.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 16,000,000 gals.; 2 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 35 m., 4 to 20 in. dia.; 173 hyd.; 250 v.; met., 400; 3,637 serv.; pipe, c. i.; pres., dom. & f. 10 to 100 lbs.; cost, $400,000; cost mtce., $20,000; wks. owned by city.

HARRISONVILLE, p. 1,947; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 200 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,300; exp. dept., $100; tot. mem., 14 vol.; undrs. rating, fourth class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim., 17 x 36; mat., conc.; 1 pump. eng., cap. day 240,000 gals.; mains, c. i., 5 m., 2 to 10 in. dia.; 17 hyd.; 20 v.; 74 met.; 176 serv.; pipe, c. i.; pres., dom. 30 lbs.; cons day, 40,000 gals.; cost, $40,000; cost mtce., $2,600; wks. owned by priv. Corp.

HERMANN, p. 1,592; f. area, 681.59 a.; merc.

Water Supply—Src., riv. & 6 large cisterns; cap., 200,000 gals.; sys., pump to res.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 4 to 8 in. dia.; 37 hyd.; 156 met.; 156 serv.; pres., dom. & f. 85 lbs.; cons. day, 30,000 gals.; cost, $31,000; cost mtce., $1,800; wks. owned by city.

HERMANSVILLE, p. 1,200. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $150; tot. mem., 18, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump; 1 pump. eng.; cost, $12,000; cost mtce., $800; wks. owned by city.

HIGGINSVILLE, p. 2,628; f. area, 350 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 1,800 ft.; f. al., wh.; tot. mem., 16 vol.

Water Supply—Src., deep wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 36 hyd.; 10 v.; met., 85; 183 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by city.

HIGBEE, p. 1,215; f. area, 160 a. F. dept.—2 c. eng.; hose, 100 ft.; val. equip., $1,200; val. bldgs., $4,000; exp. dept., $100; tot. mem., 25, pd. part time.

Water Supply—Src., well; sys., pump. dir.; 3 pumps; cap. day, 864,000 gals.; wks. owned by town.

HOLDEN, p. 2,007; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose car.; hose, 2,000 ft.; f. al., bell, wh. & elec.; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 10 x 127; res. cap., 300,000 gals.; 3 pump. eng., class, dup. & trip.; cap. day, 1,080,000 gals.; mains, 7 m., 4 to 6 in. dia.; 55 hyd.; 24 v.; met., 12; 175 serv.; pipe, iron; pres., dom. & f. 50 to 65 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

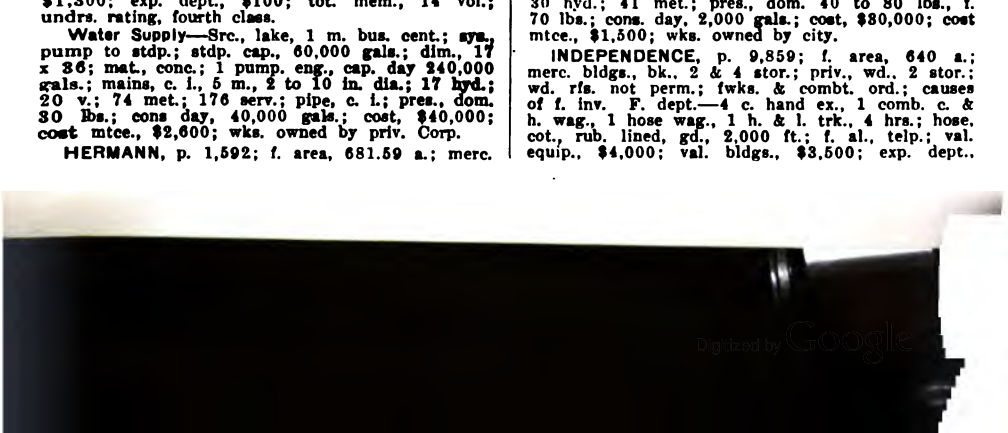
HUMANSVILLE, p. 1,200; f. area, 360 a. F. dept.—1 gas. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $150; exp. dept., $120; tot. mem., 18, pd. part time.

Water Supply—Src., spring, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng.; cap. day, 15,000 gals.; 32 hyd.; pres., dom. 50 lbs., f. 65 lbs.; cost, $12,000; wks. owned by city.

HUNTSVILLE, p. 2,247; f. area, 640 a.; merc. bldgs., bk. & iron, 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $75; tot. mem. 20, pd. full time 1, pd. part time 1, vol. 18; undrs. rating, fourth class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; dim., 20 x 33; mat., stl.; 1 pump. eng.; cap. day, 144,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 41 met.; pres., dom. 40 to 80 lbs., f. 70 lbs.; cons. day, 2,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

INDEPENDENCE, p. 9,859; f. area, 640 a.; merc. bldgs., bk., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $3,500; exp. dept.,


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pres., dom. 60 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $375,000; wks. owned by Co.

JACKSON, p. 2,105; f. area, 25 a. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $96; tot. mem., 18 vol.

Water Supply—Src., deep wells; sys., 2 pumps, cap. day 75,000 gals.; res. cap., 75,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 40 hyd.; cost, $50,000; cost mtce., $6,000; wks. owned by city.

JAMESPORT, p. 641; f. area, 10¼ a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. hose; f. al., bell; val. equip., $800; exp. dept., $50; tot. mem., 16 vol.

Water Supply—Src., wells.

JEFFERSON CITY, p. 11,850; f. area, 1,000 a.; merc. bldgs., bk., 2 & 7 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & hose wag., 1 auto. comb. h. & l. trk. & c. eng., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, rub., gd., 2,000 ft.; inf. hose, 500 ft.; tot. 2,500 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $7,000; tot. mem., 5, pd. full time 5.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 300,000 gals.; res. cap., 3,000,000 gals.; 6 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 225 hyd.; 84 v.; met., 1,000; 1,500 serv.; pipe, lead; pres., dom. 65 to 75 lbs., f. 105 to 150 lbs.; cons. day, 1,250,000 gals.; cost, $290,000; wks. owned by Co.

JOPLIN, p. 32,073; f. area, 19 sq. m.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. str., 1 auto. comb. c. & h. wag., 1 auto. hose wag., 1 chief's auto., 1 auto. aer. trk., tractor drawn; hose, cot., rub. lined, gd., 10,000 ft.; f. al., elec., 46 bx.; val. equip., $75,000; val. bldgs., $50,000; exp. dept., $45,000; tot. mem. 34, pd. full time 34.

Water Supply—Src., creek, 3½ m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 112,000 gals.; res. cap., 5,000,000 gals.; 10 pump. eng., class comp. dup., cap. day 28,500,000 gals.; mains, c. i., 54.58 m., 4 to 16 in. dia.; 393 hyd.; 388 v.; met., 2,024; 6,683 serv.; pipe, lead & galv. i.; pres., dom. 30 to 60 lbs., f. 90 to 100 lbs.; cons. day, 4,766,085 gals.; wks. owned by priv. Co.

KAHOKA, p. 1,758; f. area, 100 a.; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,200 ft.; f. al., elec.; val. equip., $10,000; val. bldgs., $50; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ block bus. cent.; sys., pump to res. & dir.; stdp. cap., 75,000 gals., mat. bk. & cem.; pump. eng., cap. day 750,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; met., 20; 50 serv.; pipe, galv. i.; pres., dom. 20 to 40 lbs., f. 65 to 90 lbs.; cons. day, 5,000 gals.; cost, $23,000; cost mtce., $1,000; wks. owned by city.

KANSAS CITY, p. 248,381; f. area, 60 sq. m.; merc. bldgs., bk. & stn., 2 to 15 stor.; priv., bk., stn. & wd., 1 to 8 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 str., 7 h. & l. trk., 94 c. hand ex., 1 water tower, 1 aer. trk., 9 hose wag., 1 turret & hose wag., 18 auto. comb. c. & h. wag., 1 auto. comb. pump. & hose wag., 2 auto. comb. turret & hose wag., 5 auto. district chief's cars, with c. tk., 2 chief's auto., 1 supt. f. al. auto., 1 auto. runabout for use of auto. mechanic, 1 auto. shop trk. (4 chief's buggies in reserve), 42 hrs.; hose, cot., rub. lined, gd., 55,050 ft.; inf., 6,550 ft.; tot. hose, 61,600 ft.; f. al., telp.; val. equip., $240,500; val. bldgs., $538,981; exp. dept., $475,453 (1917); tot. mem. 392, pd. full time 392, vol. 10.

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KING CITY, p. 966; f. area, 14 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 gas eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $800; exp. dept., $75; tot. mem. 11, pd. part time.

Water Supply—Src., wells & 2 cisterns, 16 ft. deep, 1 eng. attached on auto. trk.; cost, $500; mtce., $50; wks. owned by city.

KIRKSVILLE, p. 6,347; f. area, 1 m.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh.; val. equip., $3,500; exp. dept., $700; tot. mem., 9 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., pump dir.; res. cap., 11,000,000 gals.; 3 pump. eng., class dup., cap. day 1,750,000 gals.; mains, stl., 16 m., 4 to 7 in. dia.; 72 hyd.; 100 v.; met., 750; 750 serv.; pipe, galv. stl.; pres., dom. 40 lbs., f. 120 lbs.; cons. day, 350,000 gals.; cost, $60,000; cost mtce., $16,000; wks. owned by city.

KIRKWOOD, p. 4,171; f. area, 1,070 a.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $1,700; exp. dept., $1,000; tot. mem., 21 vol.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 258,000 gals.; mains, 8½ m.; 75 hyd.; 586 serv.; pres., dom. & f., 45 lbs.; cons. day, 160,000 gals.; wks. owned by Co.

LA GRANGE, p. 1,360; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk.; f. al., bell; val. equip., $500; val. bldgs., $1,000; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

LAMAR, p. 2,316; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $300; tot. mem., 15 vol.

Water Supply—Src., spring & riv., 2½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; dim., 14 x 125; mat., stl.; res. cap., 600,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 65 hyd.; 34 v.; met., 175; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 70 to 110 lbs.; cons. day, 80,000 gals.; cost, $70,000; wks. owned by city.

LATHROP, p. 1,038; f. area, 20 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; f. al., bell; val. equip., $250; val. bldgs., $100; exp. dept., $125; tot. mem., 15 vol.

Water Supply—Src., wells.

LEBANON, p. 2,430; f. area, 12 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,125; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 12 x 110; pump. eng., cap. day 200,000 gals.; mains, ¾ m., 8 in. dia.; 19 hyd.; 4 v.; met., 25; pres., dom. 40 to 45 lbs., f. 45 lbs.; cons. day 95,000 gals.; cost, $25,000; wks. owned by city.

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Water Supply—Src., wells & cistern, in bus. cent.; gasoline pump. eng.; wks. owned by city.

LEXINGTON, p. 5,242; f. area, 8 m.; merc. bldgs., stn., bk. & wd., 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,800 ft.; inf., 800 ft.; tot. hose, 2,600 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $5,000; tot. mem., 10, pd. full time 2, pd. part time 8.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 350,000 gals.; mat., iron; res. cap., 5,000,000 gals., loc. ½ m. town; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 79 hyd.; 98 v.; met., 32; 1,050 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 900,000 gals.; cost, $200,000; cost mtce., $17,500; wks. owned by Co.

LIBERTY, p. 2,980; f. area, 810 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag. & ladders, 1 hand reel, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 250 ft.; tot. hose, 1,250 ft.; f. al., telp. & wh.; val. equip., $1,500; exp. dept., $331; tot. mem., 16 vol.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 60,000 gals.; 4 pump. eng.; class, comp. dup.; cap. day, 2,880,000 gals.; mains, c. i., 9½ m., 4 to 8 in. dia.; 78 hyd.; 630 met.; 630 serv.; pres., dom. 85 lbs., f. 90 to 180 lbs.; cons. day, 250,000 gals.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

LOUISIANA, p. 4,454; f. area, 22 a.; merc. bldgs., bk. & stn., 2 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., elec., 2 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $1,800; tot. mem., 10, pd. part time; undrs. rating, third class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 66 hyd.; met., 50; 675 serv.; pres., dom. 120 lbs., f. 120 lbs.; wks. owned by Co.

MACON, p. 3,584; f. area, 17 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord. F. dept.—1 str., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $2,500; exp. dept., $255; tot. mem., 9, pd. full time 2, vol. 7.

Water Supply—Src., East Fork, 2 m. bus. cent.; sys., pump dir. & pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 150,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 2 to 10 in. dia.; 45 hyd.; 16 v.; met., 200; 462 serv.; pipe, c. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day 350,000 gals.; cost, $50,000; cost mtce., $600; wks. owned by city.

MALDEN, p. 2,500; f. area, 100 a. F. dept.—1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & wh.; val. equip., $1,250; exp. dept., $100; tot. mem., 14 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump; 2 pump. eng., cap. hour 30,000 gals.; mains, 5 m.; 54 hyd.; pres., f. 70 lbs.; cost, $25,000; wks. owned by city.

MARCELINE, p. 3,920; f. area, 350 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $400; tot. mem., 26vol.

Water Supply—Src., large res., 1½ m. bus. cent.; sys., pump to stdp.; 29 hyd.

MARIONVILLE, p. 1,400; 10 a.; merc. bldgs., 44, bk., 2 stor.; wd. rfs. perm.; causes of f. inv. lbs., f. 100 lbs.; wks. owned by priv. Co.

MARSHALL, p. 4,869; f. area, 1,120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., elec., bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 5, pd. part time.

Water Supply—Src., 8 deep wells, ¾ m. bus. cent.; sys., pump to res. & res. to mains; 2 res. cap., 700,000 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., galv. & wrt. i., 15.88 m., 4 to 12 in. dia.; 148 hyd.; 67 v.; met., 960; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 20 to 40 lbs., f. 80 to 100 lbs.; cons. day, 189,252 gals.; cost, $133,444; cost mtce., $3,283; wks. owned by city.

MARSHFIELD, p. 1,193; f. area, 300 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—Ladders & buckets; f. al., wh.; tot. mem., 60 vol. No waterwks.

MARYVILLE, p. 4,762; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 2 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,100 ft.; inf., 1,000 ft.; tot. hose, 3,100 ft.; f. al., telp.; val. equip., $5,500; val. bldgs., $2,500; exp. dept., $2,000; tot. mem. 8, pd. full time 1, pd. part time 7; undrs. rating, fourth class.

Water Supply—Src., riv., 2¼ m. bus. cent.; sys., grav. & pump to stdp. dir.; stdp. cap., 120,960 gals., dim. 18½ x 60, mat. stl.; res. cap., 20,000,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9¾ m., 4 to 10 in. dia.; 66 hyd.; met., 622; 700 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 287,671 gals.; cost, $140,000; cost mtce., $3,000; wks. owned by Co.

MAYSVILLE, p. 1,051; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 30 c. hand ex., 1 h. & l. trk., 1 hose car.; 900 ft. hose; f. al., bell; tot. mem., vol.

Water Supply—Src., tank; sys., gasoline eng.; 4 hyd.; mains, 4 to 6 in. dia.

MEMPHIS, p. 1,984; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 2 h. & l. trks., 2 hose reels, 2 hose wag., buckets; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells & creek, ¾ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 58,000 gals., dim. 20 x 24, mat. iron & wd.; 1 pump. eng., class dup., cap. day 432,000 gals.; mains, c. i., 1¾ m., 4 to 8 in. dia.; 23 hyd.; 75 serv.; pipe, lead; pres., dom. 40 lbs., f. 140 lbs.; cons. day, 13,000 gals.; cost, $17,000; cost mtce., $600; wks. owned by city & Co.

MERAMEC HIGHLANDS, p. 110; f. area, 120 a.; merc. bldgs., stn. & wd., 2 stor. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 800 ft.; vol.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 30,000 gals., mat. wd.; pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 12 in. dia.; 8 hyd.; 8 v.; pipe, galv. i.; pres., dom. 80 lbs., f. 175 lbs.

MEXICO, p. 5,939; f. area, 1,250 a.; bldgs., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $7,000; exp. dept., $1,500; tot. mem., 8, pd. part time 1, 7 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys.,


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F. dept.—1 h. & l. trk., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav. & pump.; res. cap., 636,000 gals.

ORONOGO. F. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 18 x 26, mat. stl.; 2 pump. eng., cap. day 125,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 120,000 gals.; cost, $19,000; cost mtce., $1,500; wks. owned by city.

OSCEOLA, p. 1,114; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; pr.v., wd., 1½ stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; tot. mem., vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; 2 pump. eng., cap. day 480,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 7 hyd.; 102 serv.; cost, $10,000; cost mtce., $250; wks. owned by Co.

PACIFIC, p. 1,418; f. area, 2 m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car, 1 comb. 1½ ton. trk.; hose, 3,400 ft.; f. al., Denver siren & 1 bx.; val. equip., $4,000; val. bldgs., $700; exp. dept., $200 to $300; tot. mem. 70, vol. 70; undrs. rating, third class.

Water Supply—Src., riv.; sys., dir. pres.; res. cap., 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 60 met.; 23 serv.; pres., dom. & f., 75 lbs.; wks. owned by city.

PALMYRA, Marion Co., p. 2,168; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 20 vol.

Water Supply—Src., spr. & riv., 2 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 110,000 gals.; res. cap., 2,000,000 gals.; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 52 hyd.; 300 serv.; 12 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 200 lbs.; cons. day, 100,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by city.

PARIS, p. 1,474; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 30 to 40 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 60,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 5½ m., 2 to 8 in. dia.; 19 hyd.; 12 v.; 220 met.; 220 serv.; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day 100,000 gals.; cost, $21,000; wks. owned by city.

PARKVILLE, p. 765; f. area, 12 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $250; val. bldgs., $25; tot. mem., 30 vol.

PERRYVILLE, p. 1,708; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 100 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

No Water Supply.

PIERCE CITY, p. 2,043; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 18 x 26, mat. stl.; 2 pump. eng., cap. day 125,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 120,000 gals.; cost, $19,000; cost mtce., $1,500; wks. owned by city.

OSCEOLA, p. 1,114; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; pr.v., wd., 1½ stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; tot. mem., vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; 2 pump. eng., cap. day 480,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 7 hyd.; 102 serv.; cost, $10,000; cost mtce., $250; wks. owned by Co.

PACIFIC, p. 1,418; f. area, 2 m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car, 1 comb. 1½ ton. trk.; hose, 3,400 ft.; f. al., Denver siren & 1 bx.; val. equip., $4,000; val. bldgs., $700; exp. dept., $200 to $300; tot. mem. 70, vol. 70; undrs. rating, third class.

Water Supply—Src., riv.; sys., dir. pres.; res. cap., 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 60 met.; 23 serv.; pres., dom. & f., 75 lbs.; wks. owned by city.

PALMYRA, Marion Co., p. 2,168; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 20 vol.

Water Supply—Src., spr. & riv., 2 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 110,000 gals.; res. cap., 2,000,000 gals.; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 52 hyd.; 300 serv.; 12 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 200 lbs.; cons. day, 100,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by city.

PARIS, p. 1,474; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 30 to 40 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 60,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 5½ m., 2 to 8 in. dia.; 19 hyd.; 12 v.; 220 met.; 220 serv.; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day 100,000 gals.; cost, $21,000; wks. owned by city.

PARKVILLE, p. 765; f. area, 12 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $250; val. bldgs., $25; tot. mem., 30 vol.

PERRYVILLE, p. 1,708; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 100 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

No Water Supply.

PIERCE CITY, p. 2,043; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav. & pump.; res. cap., 636,000 gals.

ORONOGO. F. dept. not reported.

Water Supply—Src., deep well, ½ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals., dim. 18 x 26, mat. stl.; 2 pump. eng., cap. day 125,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 12 hyd.; 18 v.; met., 20; pipe, wrt. i.; pres., dom. & f. 65 lbs.; cons. day, 120,000 gals.; cost, $19,000; cost mtce., $1,500; wks. owned by city.

OSCEOLA, p. 1,114; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; pr.v., wd., 1½ stor.; wd. rfs. perm.; combt. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; tot. mem., vol.; undrs. rating, fourth class.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 63,000 gals.; 2 pump. eng., cap. day 480,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 7 hyd.; 102 serv.; cost, $10,000; cost mtce., $250; wks. owned by Co.

PACIFIC, p. 1,418; f. area, 2 m.; merc. bldgs., stn., bk. & wd.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car, 1 comb. 1½ ton. trk.; hose, 3,400 ft.; f. al., Denver siren & 1 bx.; val. equip., $4,000; val. bldgs., $700; exp. dept., $200 to $300; tot. mem. 70, vol. 70; undrs. rating, third class.

Water Supply—Src., riv.; sys., dir. pres.; res. cap., 150,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 23 hyd.; 12 v.; 60 met.; 23 serv.; pres., dom. & f., 75 lbs.; wks. owned by city.

PALMYRA, Marion Co., p. 2,168; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. bldgs., $8,000; tot. mem., 20 vol.

Water Supply—Src., spr. & riv., 2 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 110,000 gals.; res. cap., 2,000,000 gals.; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 52 hyd.; 300 serv.; 12 v.; met., 100; pipe, galv. i.; pres., dom. 60 lbs., f. 200 lbs.; cons. day, 100,000 gals.; cost, $80,000; cost mtce., $3,000; wks. owned by city.

PARIS, p. 1,474; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 30 to 40 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 60,000 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 5½ m., 2 to 8 in. dia.; 19 hyd.; 12 v.; 220 met.; 220 serv.; pres., dom. 47 lbs., f. 47 to 125 lbs.; cons. day 100,000 gals.; cost, $21,000; wks. owned by city.

PARKVILLE, p. 765; f. area, 12 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $250; val. bldgs., $25; tot. mem., 30 vol.

PERRYVILLE, p. 1,708; f. area, 100 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 6 c. hand ex., 2 h. & l. trks., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; inf., 100 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 30 vol.

No Water Supply.

PIERCE CITY, p. 2,043; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 20 vol

dom. 40 lbs., f. 160 lbs.; cons. day, 55,000 gals.; cost, $44,000; wks. owned by city.

SPICKARD. F. dept. not reported.

Water Supply—Src., well, 400 ft. bus. cent.; sys., pump to stdp.; stdp. dim., 15 x 50; mat., iron; 1 pump. eng.; mains, 1 m., 2 to 6 in. dia.; mat., iron; 6 hyd.; 4 v.; cost, $6,000; cost mtce., $100; wks. owned by city.

SPRINGFIELD, p. 35,201; f. area, 2 m.; merc. bldgs., bk. & conc., 1 to 10 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. pumper, 1 auto. comb. c. & h. wag., 2 auto. hose wag., 1 chief's auto., 2 hose wag., 14 c. hand ex., 1 auto. tractor drawn, 1 h. & l. trk., 1 aer. trk., 2 hrs.; hose, cot., rub. lined, gd., 10,500 ft.; f. al., Star Electric, 78 bx.; val. equip, $50,000; val. bldgs., $39,000; exp. dept., $33,000; tot. mem. 43, pd. full time; undrs. rating, second class.

Water Supply—Src., wells & spr., 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 755,000 gals.; dim., 35 x 105; mat., stl.; res. cap., 125,000,000 gals.; 8 pump. eng., cap. day 33,500,000 gals.; mains, c. i., 121 m., 4 to 24 in. dia.; 408 hyd.; 718 v.; met., 5,060; 9,553 serv.; pipe, wrt. i.; pres., dom. & f. 45 to 65 lbs.; cons. day, 4,000,000 gals.; wks. owned by priv. Co.

STANBERRY, p. 2,121; f. area, 56 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; tot. mem. 8, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 65,000 gals.; dim., 6 x 4, loc. in cent. town; mat., wd. & iron; res. cap., 65,000 gals., loc. in city; 3 pump. eng., class comp., cap. day 288,000 gals.; mains, c. i., 3 m.; 29 hyd.; 12 v.; met., 4; 125 serv.; pipe, iron & lead; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $20,000; cost mtce., $1,625; wks. owned by city.

STEWARTSVILLE, p. 543; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car., 3 c. hand ex.; hose, cot., rub. lined, gd., 200 ft.; inf., 300 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,500; tot. mem., 20 vol.

SWEET SPRINGS, p. 1,122; bldgs., bk.; wd. rfs. not perm. No org. f. dept.; undrs. rating, third class.

Water Supply—Src., well in bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 40,000 gals.; 1 pump. eng., cap. day 75,000 guls.; mains, c. i., 1 m. 4 to 8 in. dia.; 9 hyd.; 8 v.; pres., f. 40 lbs.; cost, $6,500; wks. owned by city.

TARKIO, p. 1,966; f. area, 320 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot. rub. lined, gd., 1,250 ft.; f. al., wh.; val. equip., $2,000; tot. mem., 18 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dis.; stdp. cap., 500,000 gals.; dim., 12 x 50; mat., iron; res. cap., 750,000 gals., loc. at station; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 22 hyd.; 9 v.; met., 8; 150 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 125 lbs.; cost, $28,000; cost mtce., $850; wks. owned by Co.

THAYER, p. 1,700. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 950 ft.; f. al., bell; val. equip., $150; val. bldgs., $250; exp. dept., $70; tot. mem., 14 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 100,000 gals.; 500 ft. mains; 11 hyd.; 6 v.; pres., dom. 50 lbs., f. 85 lbs.; wks. owned by private Co.

TIPTON, p. 1,273; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem. 12, pd. full time; undrs. rating, fourth class.

Water Supply—Src., well, 400 ft. bus. cent.; sys., pump to stdp.; stdp. dim., 15 x 50; mat., iron; 1 pump. eng.; mains, 1 m., 2 to 6 in. dia.; mat., iron; 6 hyd.; 4 v.; cost, $6,000; cost mtce., $100; wks. owned by city.

TRENTON, p. 5,656; f. area, 1,000 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $10,000; exp. dept., $1,200; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 175,000 gals.; res. cap., 65,000,000 gals.; 3 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 104 hyd.; 90 v.; met., 1,000; 1,000 serv.; pipe, lead; pres., dom. 50 to 60 lbs., f. 125 to 150 lbs.; cons. day, 750,000 gals.; cost, $158,000; cost mtce., $12,000; wks. owned by city.

UNION, p. 934; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; tot. mem., 12 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. No. 1 cap., 217,000 gals.; res. No. 2 cap., 60,000 gals.; 1 pump. eng., class dup., cap. day 360,000 gals.; mains, c. i., 3½ m., 2½ to 8 in. dia.; 32 hyd.; 8 v.; met., 300; pipe, galv. i.; pres., dom. 55 to 75 lbs., f. 55 to 75 lbs.; cons. day 100,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by city.

UNIONVILLE, p. 2,000; f. area, 300 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 28 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $300; exp. dept., $125; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., res., 1¼ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 2 pump. eng.; class, dup.; mains, lead & wrt. i., 2 m., 3 to 8 in. dia.; 30 hyd.; met., 200; 250 serv.; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 15,000 gals.; cost, $30,000; cost mtce., $350; wks. owned by city.

VANDALIA, p. 1,595; f. area, 5 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; 1 pump. eng.; cap. day, 3,000 gals.; mains, c. i., 4 to 8 in. dia.; 25 hyd.; 115 met., 115 serv.; pipe, c. i.; pres., dom. & f. 48 lbs.; cons. day, 2,000 gals.; cost, $16,000; wks. owned by city.

WARRENSBURG, p. 4,689; f. area, 1,200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—5 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., spr. & lakes, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 127,000 gals.; 4 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 87 hyd.; pres., dom. 45 lbs., f. 200 lbs.; cons. day, 800,000 gals.; wks. owned by priv. Co.

WARRENTON, p. 795; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose car.; hose, cot. lined, gd., 800 ft.; val. equip., $300; vol.

Water Supply—Complete sys. of waterwks. to be installed.

WASHINGTON, p. 3,670; f. area, 2,500 a.; merc. bldgs., bk., 4 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 5 c. hand ex., 1 h. & l. trk., 7 hose reels; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,000 ft.; inf., 900 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $100; tot. mem., 125 vol.; undrs. rating, third class.

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BOZEMAN, p. 5,107; f. area, 7 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk., wd. & cem., 1 to 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto. (1 str. in reserve), (1 h. & l. trk. in reserve), ½ hose carts; hose wag. trailer, cap. 500 ft.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $19,000; val. bldgs., $40,000; exp. dept., $4,500; tot. mem. 45; pd. full time 4, pd. part time 1, vol. 40.

Water Supply—Src., mountain strm., 3½ m. bus. cent.; sys., grav.; res. cap. 8,000,000 gals.; mains, c. i., 30 m., 4 to 18 in. dia.; 153 hyd.; 151 v.; met., 75; 1,600 serv.; pres., dom. & f. 90 lbs.; cons. day 1,200,000 gals.; cost, $450,000; cost mtce., $4,000; wks. owned by city.

BRIDGER, p. 514. F. dept.—2 hand hose carts, 1,100 ft. hose; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., Clarke Fork River, ¾ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 1 pump. eng., cap. day 115,200 gals.; mains, 2½ m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 70 lbs.; cost, $2,500; wks. owned by individual.

BUTTE, p. 30,165; f. area, 6½ sq. m.; merc. bldgs., bk., 2 to 8 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 1 aer. trk., 1 comb. c. & h. wag., 5 hose wag., 1 hose car., 1 auto. squad wag., 1 auto. aer. trk., 4 hrs.; hose, cot., rub. lined, gd., 11,130 ft.; f. al., Gamewell, 75 bx.; val. equip., $60,858; val. bldgs., $61,500; tot. mem. 52, pd. full time.

Water Supply—Src., mountain strm., 8 to 30 m. bus. cent.; sys., grav. & pump to res.; res. cap., 623,000,000 gals.; 6 pump. eng., class elec. & stm., cap. day 22,000,000 gals.; mains, redwood, kalamein, 146½ m., 4 to 26 in. dia.; 645 hyd.; met., 785; 11,044 serv.; 662 v.; pipe, lead & iron; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 11,000,000 gals.; wks. owned by Co.

CASTLE, p. 332; f. area, 40 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hooks, 4 ladders, 50 buckets; f. al., bell; val. equip., $250; tot. mem., 25 vol.; town almost deserted.

No waterwks. sys.

COFFEE CREEK, p. 250; f. area, 40 a. F. dept.—1 c. eng., with hose; val. equip., $1,700; exp., dept., $400; tot. mem. 28, pd. part time.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 1 pump. eng., cap. day 144,000 gals.; 3 hyd.; 1 v.; 45 serv.; mains, 1½ m., 4 to 8 in. dia.; pres., dom. & f. 50 lbs.; cost, $6,600; cost mtce., $150; wks. owned by priv. Co.

COLUMBIA FALLS, p. 601. F. dept.—1 hose cart, 300 ft. hose; vol.

Water Supply—Src., wells; sys., grav.; mains, 6 in. dia.; 4 hyd.; pres., 40 lbs.

COLUMBUS, p. 700; f. area, 20 a. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 hose cart, 750 ft. hose; val. equip., $1,700; val. bldgs., $27,500; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 2,500 gals.; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

CONRAD, p. 1,100; f. area, 320 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,500 ft. hose; val. equip., $2,300; val. bldgs., $200; tot. mem., pd. part time, 28; undrs. rating, first class.

Water Supply—Src., spr. & wells, 12 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, wd., 1·5 m., 4 to 12 in. dia.; 28 hyd.; 50 v.; 15 met.; 250 serv.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 200,000 gals.; cost, $87,000; cost mtce., $1,500; wks. owned by priv. Co.

DEER LODGE, p. 2,570; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 mains, kalamein & wd., 11 m., 3 to 12 in. dia.; 32 hyd.; 520 serv.; pres., dom. & f. 75 to 90 lbs.; cost mtce., $8,500; wks. owned by priv. Co.

DILLON, p. 1,835; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts, 1,900 ft. hose; f. al., bell & Gamewell, 1 bx.; val. equip., $3,000; exp. dept., $250; tot. mem., 35 vol.

Water Supply—Src., strm., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 3 m. town; mains, wd., 16 m., 5 to 10 in dia.; 45 hyd.; 26 v.; met., 12; 365 serv.; pipe, wd. & iron; pres., dom. 105 lbs., f. 105 lbs.; cons. day, 125,000 gals.; cost, $100,000; cost mtce., $1,750; wks. owned by city.

EUREKA, p. 1,000; f. area, 600 a. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 500 ft.; f. al, bell; val. equip., $600; val. bldgs., $500; tot. mem., 18 vol.

Water Supply—Src., grav., 1½ m.; stdp. cap., 150,000,000 gals.; res. cap., 150,000,000 gals.; 2 pump. eng.; mains, mat., wd.; pipe, 3½ m., 4 to 10 in. in dia.; 25 hyd.; 200 serv.; pipe mat., wd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $87,000; mtce., $2,000 per yr.; wks. owned by city.

FORSYTH, p. 2,000; merc. bldgs., 8 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 American La France comb. hose & chem. auto., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; inf. hose, 500 ft.; tot., 2,500 ft.; f. al., wh.; pd. part time 12, vol. 12 men.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., grav.; stdp. cap., 300,000 gals., dim. 58 x 18 ft.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m., 4 to 8 in. dia.; 36 hyd.; 35 v.; 40 met.; 348 serv.; pipe, galv. i.; pres., dom. 56 lbs., f. 80 lbs.; cons. day, 275,000 gals.; cost, $48,000; cost mtce., $4,800; wks. owned by city.

FT. BENTON, p. 1,004; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $500; val. bldgs., $2,000.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump dir.; stdp. cap., 250,000 gals.; mat., stl.; pump. eng., class dup., cap. day, 1,000,000 gals.; mains, c. i., 12 m., 4 to 6 in. dia.; 33 hyd.; 12 v.; 280 serv.; pipe, iron; pres., dom. 40 lbs., f. 85 lbs.; cost mtce., $2,600; wks. owned by city.

FT. KEOGH, p. 291; f. area, 300 a.; merc. bldgs., wd., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 800 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 33,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 10 hyd.; 5 v.; 60 serv.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 175,000 gals.; cost, $9,000; cost mtce., $4,000; wks. owned by U. S. Government.

FROMBERG, p. 600; f. area, 300 a. F. dept.—1 c. eng., 1 hose wag., 1 aer. trk., 1 hose cart, 600 ft. hose; val. equip., $1,000; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; 1 pump. eng.; 11 hyd.; 4 v.; mains, 2½ m.; pres., dom. 35 lbs., f. 50 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

GLASGOW, p. 2,000; f. area, 300 a. F. dept.—2 hand hose carts; hose, cot., rub. lined gd., 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $250; vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; 3 pump. eng.; cap. day 1,080,000 gals.; mains, 6 m., 6 to 10 in. dia.; 67 hyd.; 48 v.; 400 met.; 450 serv.; pres., dom. & f. 80 lbs.; cons. day, 200,000 gals.; wks. owned by city.

GLENDIVE, p. 2,428; f. area, 3,800 a.; merc.


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pd. part time 8.

Water Supply—Src., surface; sys., grav.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, wd., i., 4½ m., 4 to 8 in. dia.; 56 met.; 113 hyd.; met., 180; 3,430 serv.; pipe, iron; pres., dom. 65 lbs., f. 80 lbs.; cons. day, 12,000,000 to 18,000,000 gals.; cost, $18,000; wks. owned by priv. Co.

NEIHART, p. 268; f. area, 1,000 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $300; exp. dept., $100; tot. mem., 42 vol.

Water Supply—Src., creek; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 2 m., 12 in. dia.; 25 hyd.; 5 v.; 100 serv.; pipe, galv. i.; pres., f. 100 to 146 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by Co.

PHILIPSBURG, p. 1,109; f. area, 12 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,200 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 160,000 gals., loc. 1 m. north Main street; mains, kalamein & wd., 5½ m., 4 to 6 in. dia.; 26 hyd.; pres., f. 152 lbs.; cost, $35,000; cost mtce., $1,200; wks. owned by city.

POLSON, p. 1,500; f. area, 80 a. F. dept.—1 h. & l. trk., 1 hose wag., 500 ft. hose; bell al.; tot. mem., 28 vol.

Water Supply—Src., lake in bus. cent.; sys., dir. pres.; stdp. cap. $00,000 gals.; 2 pump. eng., cap. day 800,000 gals.; mains, 4 to 10 in. dia.; 23 hyd.; pres., 60 to 70 lbs.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

RED LODGE, p. 4,860; merc. bdgs., bk. & stn.; priv., wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 comb. c. hose wag.; hose, rub., gd., 2,800 ft.; f. al., bell; vol.

Water Supply—Src., strm.; sys., grav.; mains, pres., dom. 110 lbs.; f. 140 lbs.

ROUNDUP, p. 1,513; f. area, 240 a. F. dept.—2 hose carts, 1 c. eng., 1,500 ft. hose; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., grav. & dir. pres.; res. cap., 110,000 gals.; 1 pump. eng., cap. day 1,400,000 gals.; mains, 8 in. dia.; 17 hyd.

RYEGATE, p. 400; f. area, 25 a. F. dept.—1 c. eng.; val. equip., $300; val. bldgs., $100; tot. mem., 15 vol.; undrs. rating fifth class.

Water Supply—Src., wells.

SHERIDAN, p. 399. F. dept.—1 hand h. & l. c. & h. trk.; 1,000 ft. hose; f. al., wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 28 vol.

Water Supply—Src., well; sys., pump dir.; 2 pump. eng., cap. day 1,440,000 gals.; 28 hyd.; 117 met.; 112 serv.; mains, 2½ m., 4 to 8 in. dia.; pres., dom. 48 lbs., f. 120 lbs.; cost, $30,000; wks. owned by city.

STEVENSVILLE, p. 796. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,000 ft.; f. al., bell; tot. mem., 28 vol.

Water Supply—Src., creek, res.; mains, 4 to 8 in. dia.; 25 hyd.

THOMPSON, p. 325. F. dept.—2 hose carts, 500 ft. hose; vol.

Water Supply—Src., mountain strm.; sys., grav.; mains, 4 in. dia.; 10 hyd.; pres., 60 lbs.

VIRGINIA CITY, p. 467. F. dept.—2 c. eng., 12 c. hand ex., 1 hose reel, 350 ft. hose; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; tot. mem., 28 vol.

Water Supply—Src., spr.; sys., grav.; mains, 4 in. dia.; 14 hyd.

WALKERVILLE, p. 2,491; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. rfs. perm.; combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 100 vol.

Water Supply—Src., spr., 9 m. bus. cent.; sys., grav.; res. cap., 15,000,000 gals.; mains, 4 to 6 in. dia.; 11 hyd.; 1,000 serv.; pres., dom. 45 lbs., f. 190 lbs.; wks. owned by Co.

WHITEFISH, p. 1,479. F. dept.—6 c. hand ex., 3 hose reels, 3,000 ft. cot., rub. lined hose; f. al., bell; exp. dept., $360; tot. mem., 25, pd. part time 1, vol. 24.

Water Supply—Src., lake, 1 m. bus. cent.; sys., grav.; stdp. cap. 50,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 7 m., 4 to 12 in. dia.; 37 hyd.; 33 v.; 55 met.; 460 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day 144,000 gals.; cost, $33,000; cost mtce., $8,600; wks. owned by city.

WHITEHALL, p. 417. F. dept.—1 hand c. eng.; tot. mem., 28 vol.

WHITE SULPHUR SPRINGS, p. 417 F. dept.—2 c. eng., 2 hose carts; hose, 900 ft.; f. al., bell; val. equip., $1,600; tot. mem., 20 vol.

Water Supply—Src., creek, 5 m. bus. cent.; sys., grav.; mains, iron, 7 m., 4 to 10 in. dia.; 21 hyd.; 19 v.; pres., dom. 80 lbs.; f. 125 lbs.; cost, $30,000; cost mtce., $500; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Kendall.

Places with a population of 1,000 or more not reported—Chinook, Sand Coulee, Stockett.

NEBRASKA

AINSWORTH, p. 1,045; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—Hose, 1,000 ft.; 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 41,000 gals.; pump. eng., cap. day 432,000 gals.; 28 hyd.; pipe, 12 m., 4 to 6 in. dia., c. i.; 95 taps; serv. pipe, ¾ in., wrt. i.; pres., dom. 50 lbs., f. 80 lbs.; cost, $33,000; cost mtce., $500; wks. owned by city.

ALBION, p. 1,584; f. area, 480 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $150; exp. dept., $400; tot. mem., 36 vol.; undrs. rating, first class.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 80,000 gals., mat. stl.; res. cap., 80,000 gals.; 1 pump. eng., class trip.; mains, c. i., 5 m.; 34 hyd.; 12 v.; met., 120; 212 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $20,000; cost mtce., $700; wks. owned by city.

ALEXANDRIA, p. 500; f. area, 3 blocks. F. dept.—1 hand cart, 800 ft. hose; f. al., bell; val. equip., $600; vol.

Water Supply—Src., wells, 3 blks. bus. cent.; sys., grav.; stdp. cap., 120,000 gals.; dim., 30 x 25 ft.; 2 pump. eng., cap. day 160,000 gals.; mains, 6 blks., 8 in. dia.; 6 hyd.; met., 125; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 9,000 gals.; cost, $25,000; cost mtce., $15,000 wks. owned by city.

ALLIANCE, p. 3,105; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose reels; hose, rub. lined, gd., 1,500 ft.; f. al., wh. & bell; val. equip., $5,500; val. bldgs., $11,000; exp. dept., $1,500; tot. mem., 75 vol.

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hose, cot.; rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $20,000; exp. dept.; $1,000, tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 4,000,000 gals.; 2 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 43 hyd.; 9 v.; met., 325; 381 serv.; pipe, wrt. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $2,500; wks. owned by city.

BLOOMFIELD, p. 1,264. F. dept.—4 hose carts; hose, 2,000 ft.; f. al., bell & telp.; tot. mem., 30 vol.

Water Supply—Src., wells; 5½ blocks bus. cent.; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap. 60,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 6 m., 2 to 8 in. dia.; 33 hyd.; pres., dom. 68 lbs., f. 75 lbs., cons. day, 62,000 gals.; wks. owned by city.

BLUE HILL, p. 761; f. area, 320 c.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, 1,500 ft., f. al., bell.; val. equip., $1,800; val. bldgs., $600; exp. dept., $50; mem., 25 vol.

Water Supply—Src., 2 wells, 5 blocks, bus. cent.; sys., pump to res. & to stdp.; stdp. cap., 93,000 gals., res. cap., 75,000 gals., pump. eng., cap. day 75,000 gals.; 35 hyd.; mains, c. i., 2½ m., 4 to 8 in. dia.; 17 v.; 180 met.; 182 serv.; pres., dom. 30 to 35 lbs., f. 35 to 40 lbs.; cons. day, 48,600 gals.; cost, $24,000; cost mtce., $1,100; wks. owned by city.

BLUE SPRINGS, p. 712; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; wd. rfs. perm. No org. f. dept.—1 hose car.; hose, cot., rub. lined, gd., 150 ft.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 320,000 gals., dim. 8 x 85; 1 pump. eng., cap. day 500,000 gals.; mains, 3,500 ft., 4 to 6 in. dia.; 15 hyd.; pres., dom. 35 lbs., f. 80 lbs.; cost, $8,500; cost mtce., $600; wks. owned by city.

BROKEN BOW, p. 2,260; f. area, 744 a.; merc. bldgs., bk., cem. & wd., 1 & 2 stor.; priv., wd., 1 & stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; cot. hose, 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $15,000; exp. dept., $200; tot. mem., 30 vol.; undrs. rating, 4½ class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. dir.; res. cap., 250,000 gals.; 1 pump. eng., cap. day 250,000 gals.; mains, c. i., m., 2 to 10 in. dia.; 62 hyd.; met., 200; 442 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $4,-00; wks. owned by city.

BRUNO, p. 250; f. area, 20 a. F. dept.—2 c. eng., 1 h. & l. trk., 200 ft. c. hose; f. al., bell; val. equip., $900; val. bldgs., $2,300; vol. No water works.

CALLAWAY, p. 1,000; f. area, 8 a. F. dept.—1 c. eng., 2 hand hose carts,; hose, cot., rubber lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., 1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., wells, 1-16 m. bus. cent.; sys., dir. pres.; stdp. cap., 14,000 gals.; 2 pump. eng.; mains, 2 m.; 16 hyd.; 15 v.; 60 met.; pres., dom. 60 lbs., f. 80 lbs.; cost, $8,000; cost mtce., $1,000; wks. owned by city.

CARROLL, p. 400; f. area, 80 a. F. dept.—hose cart, 1 h. & l. trk., axes, rope, pails, etc.; hose., cot., rub. lined, gd., 700 ft.; f. al., bell; equip., $555; val. bldgs., $40; tot mem., 24

Water Supply—Src., well, 80 rds. bus. cent.; pump to stdp.; stdp. cap., 65,000 gals.; pump. eng., cap. day 20,000 gals.; mains, 8 m.; hyd.; 3 v.; 2 met.; pres., dom. & f., 65 lbs.; $10,000; cost mtce., $600; wks. owned by

pump to res. & stdp.; stdp. cap., 24,000 gals., dim. 8 x 40, mat. stl.; pump. eng., cap. day 175,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 22 hyd.; 13 v.; 140 serv.; pipe, galv. i.; pres., dom. 45 to 65 lbs., f. 65 to 100 lbs.; cost, $20,000; cost mtce., $750; wks, owned by city.

CEDAR RAPIDS, p. 576; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; f. al., bell & telp.; val. equip., $2,400; val. bldgs., $1,100; exp. dept., $60; tot. mem., 24 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; stdp. cap., 76,500 gals., dim. 10 x 38, mat. bk. & cem.; 1 pump. eng., class trip., cap. min. 300 gals.; mains, c. i., 12,000 ft., 4, 6 & 8 in. dia.; 20 hyd.; 7 v.; 70 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $12,000; cost mtce., $500; wks. owned by city.

CENTRAL CITY, p. 2,428; f. area, 600 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 12 x 110, mat. stl.; 4 pump, eng., class triplex., cap. day 1,584,000 gals.; mains, c. i., 8 m., 4, 6 & 8 in. dia.; 48 hyd.; 20 v.; met., 400; 425 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cons. day, 44,500 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by city.

CHADRON, p. 2,687; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; exp. dept., $300; tot. mem., 30 vol.

Water Supply—Src., str., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 650,000 gals., loc. 1 m. south bus. cent.; pump. eng., cap. day 600,000 gals.; mains, c. i., 13 m., 8 in. dia.; 48 hyd.; 41 v.; 507 serv.; pipe, galv. i.; pres., for all purposes, 116 lbs.; cons. day, 430,000 gals.; cost mtce., $1,400; wks. owned by city.

CLARKS, p. 605; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., bell; tot. mem., 23 vol.

Water Supply—Src., wells, 1 to 2 blocks bus. cent.; sys., pump dir.; pump. eng.; mains, 1 m., 4 in. dia.; 3 hyd.; pres., f. 60 lbs.; cost, $2,500; wks. owned by town.

CLARKSON, p. 750; f. area, 80 a. F. dept.—8 c. hand ex., 1 auto. comb. c. & h. wag., 1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,550 ft.; f. al., bell & wh.; val. equip., $8,500; val. bldgs., $4,000; tot. mem., 45 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,400 gals.; mains, 1 3-5 m.; 20 hyd.; 8 v.; 128 serv.; pres., dom. & f. 60 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

CLAY CENTER, p. 1,065; f. area, 160 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; tot. mem., 55 vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; stdp. cap., 60,000 gals.; res. cap., 57,000 gals.; 2 pump. eng., class trip., cap. day 400,000 gals.; mains, 5½ m., 2 to 8 in. dia.; 42 hyd.; 163 met.; pres., dom. 45 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $25,639; cost mtce., $1,102; wks. owned by city.


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vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 5,000 gals.; mains, 1,200 ft.; 19 hyd.; pres., dom. 40 lbs., f. 60 to 80 lbs.; cost, $12,000; cost mtce., $600; wks. owned by village.

ELMWOOD, p. 635; f. area, 6 sq. blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 200 ft.; inf., 250 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $150; exp. dept., $50; tot. mem., 18 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; stdp. dim. 16 x 16, mat. stl.; res. cap., 25,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 1 m., 4, 5 & 6 in. dia.; 8 hyd.; 2 v.; 25 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 80 lbs.; cons. day, 2,000 gals.; cost, $5,000; cost mtce., $200; wks. owned by village.

EUSTIS, p. 540; f. area, 200 a. F. dept.—not reported.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 3¼ m.; 22 hyd.; 16 v.; pres., dom., 60 lbs.; cons. day, 20,000 gals.; cost, $20,000; wks. owned by city.

FAIRBURY, p. 5,294; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 30, pd. full time 2, pd. part time 28.

Water Supply—Src., 2 wells & spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 84,500 gals., dim. 12 x 100 ft.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14½ m., 4 to 12 in. dia.; 140 hyd.; 20 v.; 1,000 met.; pres., dom. 60 to 85 lbs., f. 115 lbs.; cons. day, 250,000 gals.; cost, $100,000; cost mtce., $5,904; wks. owned by city.

FAIRFIELD, p. 1,054; f. area, 4 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., cisterns & well.

FAIRMONT, p. 921; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $200; tot. mem., 27 vol.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals., dim. 12 x 100, 2 pumps, cap. day 500,000 gals.; mains, c. & wrt. i., 4 m., 2 to 8 in. dia.; 17 hyd.; 18 v.; met., 150, 250 serv.; pipe, steel; pres., dom. 45 lbs., f. 150 lbs.; cons. day 60,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by priv. Co.

FALLS CITY, p. 3,255; f. area, 8 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 supply cart, 2 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell, wh. & telp.; val. equip., $2,100; val. bldgs., $700; tot. mem., 30 vol.; undrs. rating, first class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 850,000 gals.; res. cap., 287,000 gals.; pump. eng., cap. day 590,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 41 hyd.; 11 v.; met., 22; 179 serv.; pipe, c. i. & lead; pres., dom. 35 lbs., f. 100 lbs.; cost, $32,000; cost mtce., $6,500; wks. owned by city.

FIRTH, p. 350; f. area, 40 a. F. dept.—hose carts, 1,000 ft. hose; vol.

Water Supply—Src., Missouri riv.; 6 m. bus. cent.; sys. pump to res., res. cap., 24,000,000 gals.; 3 pump. eng., cap. day, 68,000,000 gals.; mains, 352 m., 4 to 48 in. dia.; 3,024 hyd.; 3,117 v.; 29,040 met.; 32,800 serv.; pipe, c. i.; pres., dom. & f., 40 to 115 lbs.; cons., day, 18,000,000 gals.; cost, $7,894,000; cost mtce. $384,000; wks. owned by city.

FRANKLIN, p. 949. F. dept.—6 pyrene c. hand ex., 2 hose reels, hose, 1,250 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., wells; stdp. cap., 250,000 gals.; 1 pump. eng., cap. day 225,000 gals.; mains, 3 m., 4 to 6 in. dia.; 21 hyd.; pres., dom. 48 lbs., f. 75 lbs.

FREMONT, p. 12,000; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 to 6 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—4 c. hand ex., 2 c. eng., 1 h. & l. trk., 2 hose wag., 2 hose car., hrs. hired; hose, rub., gd., 3,850 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $5,100; tot. mem., 146 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 14 x 104, mat. stl.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 35½ m., 4 to 12 in. dia.; 135 hyd.; 100 v.; met., 325; 2,000 serv.; pipe, galv. i. & lead; pres., dom. 43 lbs., f. 80 to 140 lbs.; cons. day, 1,000,000 gals.; cost, $110,000; cost mtce., $25,000; wks. owned by city.

FRIEND, p. 1,261; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub., gd., 1,100 ft.; inf., 200 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $1,950; val. bldgs., $470; exp. dept., $100; tot. mem., 23 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 319 met.; 340 serv.; 29 v.; 61 hyd.; pres., dom. 40 lbs., f. 48 lbs.; cost, $19,500; cost mtce., $2,100; wks. owned by city.

FULLERTON, p. 1,638; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,450 ft.; f. al., bell; tot. mem., 41 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to res.; res. cap., 96,000 gals., loc. on hill; pump. eng., class trip.; cap. day, 648,000 gals.; mains, iron, 4¾ m., 4 to 8 in. dia.; 55 hyd.; met., 133; pres., dom. 66 lbs.; cost, $31,500; cost mtce., $750; wks. owned by city.

GENEVA, p. 1,741; f. area, 850 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1, 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 24 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $50; tot. mem., 27 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 94,000 gals.; pump. eng., cap. day 250,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 34 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 lbs.; cost, $27,000; cost mtce., $2,200; wks. owned by city.

GENOA, p. 1,376; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. of bldgs., $4,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 100,000 gals.; mains, 2 m., 4 to 10 in. dia.; 17 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost, $9,000; cost mtce., $1,500; wks. owned by town.

GIBBON, p. 718; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, rub., gd., 800 ft.; f. al., bell & telp.; val.


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cap. day 500,000 gals.; mains, iron, 5 m., 4, 6 & 8 in. dia.; 36 hyd.; 31 v.; met., 8; 162 serv.; pipe, galv. & wrt. i.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 30,000 gals.; cost, $19,000; cost mtce., $1,000; wks. owned by city.

HUMPHREY, p. 1,000; f. area, 50 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; f. al., bell val. equip., $1,800; val. bldgs., $10,000; exp. dept., $75; tot mem., 60 vol.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump dir.; stdp. cap. 40,000 gals.; res. cap. 100,000 gals.; 1 pump. eng., cap. day 55,000 gals.; mains, 2¼ m.; 4 to 8 in. dia.; 30 hyd.; 11 v.; 160 met., 162 serv.; pres., dom. & f. 44 lbs.;cons. day, 20,000 gals.; cost, $23,000; cost mtce., $1,000; wks. owned by city.

KEARNEY, p. 6,202; f. area, 3,250 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. wag., 2 h. & l. trk., 2 c. hand ex., 4 hose carts; hose, rub., gd., 3,600 ft.; f. al., stm. wh. & bell; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $500; tot. mem. 50, 125 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 150,000 gals.; 3 pump. eng., class dup., cap. day 6,000,000 gals.; mains, 18 m., 4 to 14 in. dia.; 165 hyd.; 300 v.; met., 1,200; pres., dom. 40 lbs., f. 80 to 100 lbs.; cons. day, 700,000 gals.; cost, $125,000; cost mtce., $10,000; wks. owned by city.

LEXINGTON, Dawson Co., p. 2,059; f. area, 980 a.; merc. bldgs., wd., stn & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, rub. lined, gd., 1,875 ft.; inf., 400 ft.; tot. hose, 2,275 ft.; f. al., bell, wh. & telp.; tot. mem., 56 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 93,807 gals.; dim. 110 x 12; mat., stl.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, 2½ m.; 55 hyd.; met., 105; 60 serv.; cons. day, 50,000 gals.; pres., dom. 48 lbs., f. 85 lbs.; cost, $25,000; wks. owned by city.

LINCOLN, Lancaster Co., p. 43,973; 10 sq. m.; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 auto. pumper & hose wag., 1 chief's auto., 1 str., 16 c. hand ex., 1 aer. trk., 1 h. & l. trk., 1 hose wag., 5 hrs., 1 auto. pump & hose, 2 p. c. & h.; hose, cot., rub. lined, 10,000 ft.; inf. hose, 600 ft.; tot., 10,600 ft.; f. al., Gaynor, 36 bx.; val. equip., $85,000; val. bldgs., $36,000; exp. dept., $84,000; tot. mem. 65, pd. full time 65.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to res. & dir.; 4 res. cap., 5,300,000 gals.; 10 pump. eng., cap. day 23,000,000 gals.; mains, c. i., 109 m., 4 to 20 in. dia.; 894 hyd.; 1,147 v.; met., 10,853; 11,794 serv.; pipe, lead; pres., dom. 55 to 60 lbs., f. 90 to 110 lbs.; cons. day, 4,086,977 gals.; cost, $1,294,527.42; cost mtce., $89,734.14; wks. owned by city.

LINWOOD, p. 320; f. area, 60 a. F. dept.—1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells.

LONG PINE, p. 781; f. area, 160 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 c. eng. 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft., rub. gd., 500 ft., inf., 250 ft.; tot hose, 1,750 ft.; f. al., bell; val equip., $3,000; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr.; 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 500,000 gals., 2 pump. eng., cap. day 500,000 gals.; pres. dom. & f., 75 lbs.; mains, 3 m., 2 to 6 in. dia.; 21 hyd.; 77 serv., cost, $10,000; cost, mtce., $2,500; wks. owned by city.

dir.; res. cap., 100,000 gals.; pump. eng., class dup., cap. day 215,000 gals.; mains, 2 m., 4 to 6 in. dia.: 14 hyd.; 17 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $350; wks. owned by town.

LUSHTON, p. 200; f. area, 50 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $400; val. bldgs., $200; exp. dept., $25; vol.

Water Supply—Src., wells.

LYNCH, p. 583; f. area, 60 a.; merc. bldgs., wd. & bk., 2 stor.; wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hose carts., 1 h. & l. trk.; hose, cot., rub. lined, gd., 900 ft;. f. al., bells; val. equip., $1,600; val. bldgs., $1,000; exp. dept., $282; tot. mem. 22, 22 vol.

Water Supply—Src., spr. ½ m. bus. cent.; sys., pump dir., res. No. 1 cap., 86,000 gals.; res. No 2 cap. 48,000 gals.; 1 pump. eng., cap. day 600,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 12 hyd.; 5 v.; 74 met.; 78 serv.; pres. dom. & f. 65 lbs.; cost, $16,800; cost, mtce., $185; wks. owned by city.

LYONS, p. 865; bldgs., mostly wood; 600 a. F. dept.—2 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,200; tot. mem., 30 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; res, cap. 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i. 3½ m., 4 to 8 in. dia.; 26 hyd.; 17 v.; met., 108; 300 serv.; pipe, galv. i.; pres., dom. 62 lbs., f. 125 lbs.; cons. day 60,000 gals.; cost, $12,000; wks. owned by town.

McCOOK, p. 3,765; f. area, 375 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 350 ft.; tot. hose, 1,350 ft.; f. al., elec.; val. equip., $1,800; exp. dept., $450; tot. mem., 26 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals.; 2 pump. eng., class dup., cap. day 2,500,000 gals.; mains, 13 m., 3 to 12 in. dia.; 51 hyd.; 47 v.; 850 met.; 850 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $3,500; wks. owned by city.

MADISON, p. 1,708; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined. gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,800; exp. dept., $45; tot. mem., 48 vol.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,750 gals., dim. 20 x 45, mat. stl.; 2 pump. eng., cap. day 936,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 40 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 100 lbs.; wks. owned by city.

MASON CITY, p. 480; f. area, 60 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals., dim. 17 x 30; pump. eng.; mains, 4 m., 4 to 6 in. dia.; 16 hyd.; 60 serv.; pipe, galv. i.; cost, $5,000; cost mtce., $150; wks. owned by village.

MILFORD, p. 716; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $8,000; tot. mem., 32 vol.

Water Supply—Src., pump. by force, pump at mill; stdp. cap., 50,000 gals.; 1 trip. pump. eng., cap. 280 gals. min.; pump. eng., cap. day 980,000 gals.; mains, 3½ m., 3 to 6 in. dia.; 24 hyd.; 7 serv.; pres., 70 lbs.

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of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,800; val. bldgs., $1,250; tot. mem., 40 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 80,000 gals., dim. 12 x 100, mat. stl.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 35 hyd.; 30 v.; 175 serv.; pipe, iron; pres., dom. 60 to 70 lbs., f. 60 to 80 lbs.; cons. day, 25,000 gals.; cost, $35,000; cost mtce., $1,500; wks. owned by city.

PENDER, p. 804; bldgs., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 58,500 gals., dim. 10 x 100, mat. stl.; pump. eng., class dup., cap. day 780,000 gals.; mains, iron, 2½ m., 4 to 10 in. dia.; 21 hyd.; 30 v.; 150 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 to 150 lbs.; cost, $29,000; cost mtce., $1,000; wks. owned by town.

PERU, p. 1,050; f. area, 240 a. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $600; val. bldgs., $100; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 3 pump. eng.; cap. day, 432,000 gals.; mains, 4 m., 2 to 6 in. dia.; 42 hyd.; 9 v.; pres., dom. 80 to 140 lbs., f. 140 lbs.; cost, $20,000; wks. owned by city.

PIERCE, p. 1,200; f. area, 40 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $700; exp. dept., $200; tot. mem., 40 vol.; undrs. rating, second class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; cap. day, 432,000 gals.; mains 2½ m., 28 hyd.; pres., dom. 50 lbs., f. 125 lbs.; cost, $12,000; cost mtce., $800; wks. owned by city.

PLATTSMOUTH, p. 4,287; f. area, 40 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $450; tot. mem. 47, pd. full time 7, vol 40.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; cap., 295,000 gals.; dim., 25 x 80; mat., stl.; res. cap., 1,000,000 gals.; loc. at station; 2 pump. eng., class comp.; cap. day, 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 54 v.; 86 hyd.; met., 208; 515 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 85 lbs.; cons. day, 240,000 gals.; wks. owned by Co.

PLEASANTON, p. 850; f. area; 20 a. F. dept.—hose, cart with hose; val. equip., $400; val. bldgs., $200; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap. 67,000 gals.; mains, 1 m., 4 to 6 in. dia.; 2 pump. eng.; 17 hyd.; 33 v.; pres., dom. 75 lbs., f. 100 lbs.; cost, $8,000; cost mtce., $500; wks. owned by city.

PLYMOUTH, p. 500; f. area, 20 a.; F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al. bell; val. equip., $1,200; val. bldgs., $10,000; tot. mem., 13 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; cap. day, 15,000 gals.; mains, 1,500 ft.; 15 hyd.; pres., dom. 48 lbs., f. 60 lbs.; cost, $3,900; cost mtce., $250; wks. owned by city.

PONCA, p. 1,000; f. area, 80 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $800; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; val. bldgs., $100; tot. mem., 25 vol.

Water Supply—Src., 2 wells, ⅓ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap. 76,000 gals.; 2 pump. eng., cap. day 2,016,000 gals.; 48 hyd.; 16 v.; 70 met.; 100 serv.; mains, 8 in., 4 to 6 in. dia.; pres., dom. 72 to 80 lbs., f. 100 lbs.; cost, $36,000; cost mtce., $400; wks. owned by city.

RANDOLPH, p. 1,127; f. area, 160 a.; merc. bldgs., bk., iron & wd., 1 to 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 24 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $1,500; exp. dept., $50; tot. mem. 16, vol. 16.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 1,600 bbls.; 1 pump. eng.; 1 eng.; 1 elec. motor; cap. day 360,000 gals.; mains, 8 to 6 in., m.; 17 hyd.; 34 serv.; pres., dom. 38 to 50 lbs., f. 40 to 110 lbs.; cost, $5,000; cost mtce., $1,400; wks. owned by city.

RAVENNA, p. 1,359; f. area, 20 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., wh., 15 bx.; val. equip., $480; val. bldgs., $100; exp. dept., $110; tot. mem., 24 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 256,000 gals.; 1 pump. eng., class trip., cap. day 250,000 gals.; mains, c. i., 5½ m., 3 to 8 in. dia.; 51 hyd.; 21 v.; 309 serv.; 309 met.; pres., dom. 48 lbs., f. 60 lbs.; cons. day, 50,000 gals.; cost, $22,000; cost mtce., $2,400; wks. owned by city.

RED CLOUD, p. 1,686; f. area, 480 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells & spr., ½ m. bus. cent.; sys., pump to stdp. & dir. stdp. cap., 70,000 gals.; res. cap., 55,000 gals.; pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 40 hyd.; 10 v.; met., 390; 310 serv.; pres., dom. 58 lbs., f. 58 to 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; wks. owned by city.

RIVERTON, p. 869; f. area, 10 a.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 400 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $300; val. bldgs., $150; exp. dept., $150; tot. mem., 60 vol.

Water Supply—Src., creek; sys., pump to res.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 2¼ m., 2 to 6 in. dia.; 8 hyd.; 2 v.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,000; cost mtce., $150; wks. owned by village.

ST. PAUL, p. 1,336; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 250 ft.; tot. hose, 1,250 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $800; exp. dept., $3,300; tot. mem., 58 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 75,000 gals., dim. 60 x 12, loc. near cent. town, mat. boiler i.; 2 pump. eng., class dup., cap. day 1,209,600 gals.; mains, iron, 6½ m., 4 to 8 in. dia.; 32 hyd.; met., 225; 250 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day 60,000 gals.; cost, $21,000; cost mtce., $1,300; wks. owned by city.

SCHUYLER, p. 2,152; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 250 ft.; tot. hose, 1650 ft.; f. al., bell & wh.; val.


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gals.; mains, 2½ m.; 28 hyd.; 4 v.; 74 serv.; pres., dom. & f. 60 lbs.; cost, $22,000; cost mtce., $800; wks. owned by city.

UEHLING, p. 300; f. area, 80 a. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,175; val. bldgs., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; cap. day, 300,000 gals.; mains, 3,300 ft.; 11 hyd.; 4 v.; pres., dom. 60 lbs., f. 145 lbs.; cost, $10,600; cost mtce., $200; wks. owned by city.

UNIVERSITY PLACE, p. 3,200; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell, wh. & telp.; val. equip., $2,900; val. bldgs., $3,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., well, 8 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 84,000 gals.; dim., 12 x 100; mat., stl.; res. cap., 80,000 gals.; 4 pump. eng.; cap. day, 180,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 53 hyd.; 50 v.; met., 800; 800 serv.; pres., dom. 50 to 65 lbs., f. 75 to 80 lbs.; cons. day, 180,000 gals.; cost, $75,000; cost mtce., $4,500; wks. owned by city.

UTICA, p. 520; f. area, 800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $100; tot. mem. 8 vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; stdp. cap. 40,000 gals.; 1 pump. eng., cap. day 108,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 24 hyd.; 18 v.; 70 met.; 70 serv.; pres., dom. 60 to 90 lbs., f. 90 lbs.; cost, $17,000; wks. owned by city.

VALPARAISO, p. 560; f. area, 60 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $25; tot. mem., 16 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals.; 2 pump. eng.; mains, c. i., 2½ m., 4 to 6 in. dia.; 24 hyd.; 8 v.; 56 met.; 56 serv.; pres., dom. & f. 75 lbs.; cost, $15,000; cost mtce., $800; wks. owned by town.

VIRGINIA, p. 175; f. area, 40 a. F. dept.—buckets & c. hand ex., 1 h. & 1 trk.; val. equip., $75; val. bldgs., $125; vol.

Water Supply—Src., wells.

WAHOO, p. 2,168; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—16 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; inf., 600 ft.; tot. hose, 2,350 ft.; f. al., bell, wh. & elec.; val. equip., $3,700; val. bldgs., $10,000; exp. dept., $300; tot. mem., 70 vol.

Water Supply—Src., wells, 8 blocks bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng.; cap. day, 500,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 77 hyd.; 42 v.; 520 met.; 652 serv.; pres., dom. 75 lbs., f. 125 lbs.; cons. day 250,000 gals.; cost, $52,000; cost mtce., $5,000; wks. owned by city.

WATERLOO, p. 425; f. area, 160 a. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,500; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng.; cap. day, 450,000 gals.; mains, 1 3-5 m.; 19 hyd.; 10 v.; 8 serv.; pres., dom. 65 lbs., f. 100 lbs.; cost, $14,000; wks. owned by city.

WAYNE, p. 2,140; f. area, 8 blocks; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals., dim. 12 x 75; 2 pump. eng., class triplex, cap. day 50,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 60 hyd.; 25 v.; met., 275; 350 serv.; pipe, iron; pres., dom. 55 lbs., f. 80 lbs.; cons. day 10,000 gals.; cost, $22,400; cost mtce., $1,000; wks. owned by city.

WEEPING WATER, p. 1,067; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; tot. mem., 18 vol.

Water Supply—Src., wells & crk., 1 block bus. cent.; sys., pump to res.; res. cap., 720,489 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 18 hyd.; 5 v.; met., 111; 111 serv.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 25,000 gals.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

WEST POINT, p. 1,776; f. area, 350 a.; merc. bldgs., stn., bk. & wd., 1, 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $7,000; cost mtce., $500; tot. mem., 100 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 17,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 5 m., 4 to 8 in. dia.; 403 hyd.; 10 v.; met., 350; 350 serv.; pipe, galv. i.; pres., dom. & f., 85 lbs.; cons. day, 8,000 gals.; cost, $16,000; cost mtce., $2,500; wks. owned by city.

WILBER, p. 1,230; f. area, 200 a.; merc. bldgs., bk., wd. & iron, 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $50; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., well, 500 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 84,000 gals.; 2 pump. eng., cap. day 930,000 gals.; mains, 3 m., 4 to 8 in. dia.; 40 hyd.; 320 v.; 324 met.; 380 serv.; pres., dom. 50 lbs., f. 62½ lbs.; cons. day, 40,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by city.

WISNER, p. 1,081; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $100; tot. mem. 25, pd. part time 1, vol. 24.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng., class trip.; cap. day, 504,000 gals; mains, 3¾ m., 4 to 6 in. dia.; 34 hyd.; 10 v.; pres., dom. 80 lbs., f. 75 lbs.; cost, $9,500; cost mtce., $700; wks. owned by town.

WOOD RIVER, p. 1,000; f. area, 320 a. F. dept.—hose cart; 1 h. & l. trk.; f. al., bell; val. equip., $1,500; exp. dept., $56; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 36,000 gals.; mains, 2 m.; 25 hyd.; 2 v.; 50 serv.; pres., dom. 55 lbs., f. 100 lbs.; cost, $12,000; cost mtce., $2,400; wks. owned by city.

WYMORE, p. 2,613; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 82 vol.

Water Supply—Src., 6 wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 93,000 gals.; 2 pump. eng., cap. day 1,720,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 97 hyd.; 15 v.; 450 met.; 450 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,500; wks. owned by city.


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priv., wd., 1 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 10 c. hand ex., 1 auto. aer. trk., 1 auto. pump. eng., 2 str. with auto. tractor; hose, cot., rub. lined, gd., 5,750 ft.; f. al., Gamewell, elec., 52 bx.; val. equip., $82,000; val. bldgs., $33,000; exp. dept., $30,000; tot. mem. 21, pd. full time.

Water Supply—Src., riv. & crk., 14 m. bus. cent.; sys., grav.; 3 res., cap. 70,850,000 gals.; 1 pump. eng.; mains, c. i. & stl., 58 m., 2 to 30 in. dia.; 63 hyd.; 2,300 serv.; pres., dom. & f., 40 to 70 lbs.; cons. day, 10,000,000 gals.; cost, $1,045,000; cost mtce., $27,000; wks. owned by priv. Co.

RHYOLITE, p. 1,500; f. area, 80 a. F. dept.—1 hose cart, 2,000 ft. hose; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $1,500; tot. mem., 28 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & pump to stdp.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 6 m.; 31 hyd.; pres., dom. 125 lbs., f. 125 lbs.; cost, $150,000; wks. owned by priv. Co.

SEARCHLIGHT, p. 337. F. dept.—2 hand hose carts, 1,000 ft. hose.

Water Supply—Src., well; sys., pump to stdp.; stdp., cap., 50,000 gals.; mat., stl.; mains, 6 in. dia.; 6 hyd.

SILVER CITY, Lyon Co., p. 337; bldgs., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 80 vol.

Water Supply—Src., wells.

SPARKS, p. 2,500. F. dept.—6 hose carts; hose, 3,000 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 43 vol.

Water Supply—Src., res.; mains, 2 to 8 in. dia.; 31 hyd.; pres., dom. 60 lbs., f. 116 lbs.

TONOPAH, p. 3,500. F. dept.—200 c. hand ex., 1 comb. c. eng. & hose wag., 1 h. & l. trk., 5 hose carts, 15 hose reels, 2 hrs.; hose, 4,150 ft.; f. al., bell & telp.; val. equip., $5,100; val. bldgs., $5,000; exp. dept., $8,000; tot. mem., 354; pd. full time 4, vol. 350.

TUSCARORA, p. 400; merc. bldgs., bk. & wd., 1 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 20 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav.; res. cap., 7,500 gals.; mains, ½ m., 8 in. dia.; 9 hyd.; pres., dom. 120 lbs., f. 120 lbs.; cost, $110,000; cost mtce., $300; wks. owned by Tuscarora, Nev., Mines Co.

VIRGINIA CITY, p. 2,695; merc. bldgs., wd. & bk., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. not perm. F. dept.—10 stationary reels of hose, 5 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 6,400 ft.; tot. hose, 7,800 ft.; f. al., bell & wh.; val. equip., $28,000; val. bldgs., $4,000; exp. dept., $12,000; tot. mem., 6, pd. full time.

Water Supply—Src., lake, 38 m. bus. cent.; sys., grav.; res. cap., 1,600,000,000 gals., loc. east side of Lake Tahoe; mains, 20 m., 1 to 12 in. dia.; 92 hyd.; 92 v.; 800 serv.; pipe, iron; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 750,000 gals.; cost $2,800,000; cost mtce., $38,000; wks. owned by Co.

WADSWORTH, p. 1,309; merc. bldgs., wd., 1 to 7 stor.; priv., wd., 1 stor.; wd. rfs. perm. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell.

Water Supply—Not reported.

WINNEMUCCA, p. 1,500; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 12 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 6,200,000 gals.; pump. eng., cap. day 375,000 gals.; mains, 17¼ m., 4 to 10 in. dia.; 19 hyd.; 150 serv.; pres., f. 65 to 95 lbs.; cons. day, 700,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by Co.

YERINGTON, p. 682. F. dept.—1 c. eng., vol.

NEW HAMPSHIRE

ALLENSTOWN, p. 1,457; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 500 ft.; exp. dept., $129; tot. mem., 6 vol.

Water Supply—Src., ponds, 5 m. bus. cent., supply from Suncook; sys., grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 48 hyd.; pres., f. 50 lbs.

ALSTEAD, p. 711. F. dept.—1 c. eng., 6 hand ex., 1 hand eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

ALTON, p. 1,348; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car., 3 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 50 ft.; tot. hose, 1,550 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $500; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav., pump to res.; res. cap., 150,000 gals., loc. on hill; 1 pump. eng., cap. day 50,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 10 v.; 20 met.; 125 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 to 120 lbs.; cons. day, 80,000 gals.; cost, $32,500; cost mtce., $300; wks. owned by priv. Co.

AMHERST, p. 1,060; merc. bldgs., wd., 1 & 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 18 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 50 vol.

Water Supply—Src., spr., 5 cisterns, 5 large res.

ANDOVER, p. 400; f. area, 80 a. F. dept.—hose car.; 1 h. & l. trk., c. hand ex., ladders, axes, hose, etc.; f. al., bell; mem., 24 vol.

Water Supply—Src., pond, 1 m. bus. cent.; sys., grav.; mains, 3 m.; 32 hyd.; pres., f. 73 lbs.; cost, $32,000; wks. owned by village.

ANTRIM, p. 1,285; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 1,450 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $190; tot. mem., 30, pd. part time; undrs. rating, first class.

Water Supply—Src., ponds.; sys., grav.; mains, 6 m., 8 to 9 in. dia.; 30 hyd.; 5 v.; 115 serv.; pres., dom. 95 lbs., f. 95 lbs.; cost, $25,000; cost mtce., $1,000; wks. owned by village.

ASHLAND, p. 1,412; f. area, 1,500 a.; merc. bldgs., conc. & wd., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—6 hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh., 14 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 38 vol.

Water Supply—Src., pond, 2½ m. bus. cent.; sys., grav. from pond to res., loc. ½ m. below pond; supply from res.; res. cap., 1,000,000 gals.; mains, c. i., 5 m., 6 to 10 in. dia.; 49 hyd.; 2 v.; met., 6; 280 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $35,000; cost mtce., $400; wks. owned by town.

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9 m., 2 to 10 in. dia.; 68 hyd.; 58 v.; 280 met.; 800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 200,000 gals.; wks. owned by town.

DOVER, p. 13,247; f. area, 2,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 4 hose wag., 8 hrs.; hose, rub. lined, gd., 8,000 ft.; f. al., Gamewell, 40 bx.; exp. dept., $14,000; tot. mem. 73, pd. full time 5, pd. part time 68; undrs. rating, third class.

Water Supply—Src., wells, spr. & ponds, 2 m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals.; loc. top Garrison hill; 3 pump. eng., class dup. comp. & centrif., cap. day 7,300,000 gals.; mains, c. i., 28⅔ m., 4 to 16 in. dia.; 223 hyd.; 281 v.; met., 1,589; 1,992 serv.; pipe, cem. lined; pres., dom. & f. 68 to 114 lbs.; cons. day, 658,209 gals; cost, $537,110; cost mtce., $20,000; wks. owned by city.

ENFIELD, p. 1,448; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 3,000 ft.; inf., 500 ft.; tot.; hose, 4,500 ft.; f. al., bell; val. equip., $700; val. bldgs., $2,000; exp. dept., $230; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 60,000,000 gals.; mains, 4½ m.; 29 hyd.; pres., dom. 50 to 80 lbs., f. 50 to 80 lbs.; cost, $45,000; wks. owned by f. district.

EPPING, p. 1,649; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—c. hand ex., 2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,000; tot. mem., 45 vol.

Water Supply—Src., 1 large cistern & wells.

EXETER, p. 4,897; f. area, 640 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 16 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 500 ft.; tot. hose, 7,000 ft.; f. al., elec., 19 bx.; val. equip., $12,605; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 71, pd. full time 1, pd. part time 70.

Water Supply—Src., riv. & wells; sys., pump to stdp.; stdp. cap., 211,000 gals., dim. 25 x 60; 2 pumping eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 60 hyd.; met., 12; 649 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 179,494 gals.; cost, $140,000; wks. owned by Co.

FARMINGTON, p. 2,621; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—6 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd. 4,500 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 55 vol.

Water Supply—Src., spr.; ½ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 2 pump. eng.; cap. day, 125,000 gals.; mains, 4 m., 4 to 10 in. dia.; 66 hyd.; 35 v.; 140 met.; 300 serv.; pres., dom. & f. 70 lbs.; cons. day, 60,000 gals.; wks. owned by city.

FITZWILLIAM, p. 1,148; f. area, 1,500 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 hose car., 12 3-gal. hand chem.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 400 ft.; tot. 1,000 ft.; al., bell & wh.; exp. dept., $200; tot. mem. 50, 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 160,000 gals.; mains, lead, ½ m., 2 in. dia.; 3 serv.; cons. day, 35,000 gals.; cost, $450; cost mtce., $40; wks. owned by town.

FRANCESTOWN, p. 602. F. dept.—1 hand eng., 20 c. hand ex., 1 hose cart; hose, 800 ft.; val. equip., $1,000; val. bldgs., $500; exp. dept., $60; tot. mem. 25, pd. part time 20, vol. 5.

Water Supply—Not reported.

$4,500; tot. mem. 44, pd. full time 1, vol. 43.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 400,000 gals.; mains, iron, 10 m., 4 to 12 in. dia.; 103 hyd.; 94 v.; met., 708; 515 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 173,000 gals., cost, $116,564.75; cost mtce., $1,924; wks. owned by city.

GILMANTON, p. 968; f. area, ⅛ m.; merc. bldgs., wd., 1 to 2 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 8 hand ex., 50 hrs.; hose, 50 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Not reported.

GOFFSTOWN, p. 2,579; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,850 ft.; inf., 500 ft.; tot. hose, 2,850 ft.; f. al., Gamewell; val. equip., $1,740; val. bldgs., $1,000; exp. dept., $1,132.31; tot. mem., 40 vol.

Water Supply—Src., brook, 1½ m. bus. cent.; sys., grav.; res. cap., 2,250,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 44 hyd.; 23 v.; met., 38; 260 serv.; pipe, galv. i.; pres., f. 102 lbs.; cost, $50,100; cost mtce., $300; wks. owned by village.

GORHAM, p. 2,155; f. area, 50 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2½ stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; exp. dept., $400; tot. mem., 140 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, c. i., 8¼ m., 4 to 12 in. dia.; 46 hyd.; 40 v.; 1 met.; 300 serv.; pipe, galv. i.; pres., dom. & f. 35 to 130 lbs.; cost, $53,000; wks. owned by town.

GREENVILLE, p. 1,874; merc. bldgs., bk. & wd., 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 1 bx.; val. equip., $2,500; exp. dept., $400; tot. mem., 28 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 350,000 gals., 3 pump. eng.; mains, 2 m., 10 to 6 in. dia.; 25 hyd.; met., 14; f. 8 lbs.; wks. owned by Co.

GROVETON, p. 1,200; merc. bldgs., wd., 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,500 ft.; tot. mem., 20 vol.

Water Supply—Src., spr. & brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., loc. 170 ft. above village; mains, c. i., 9 m., 4 to 10 in. dia.; 50 hyd.; 250 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $45,000; cost mtce., $1,000; wks. owned by city.

HAMPTON, p. 1,500; f. area, 4,000 a. F. dept.—1 c. wag., 25 c. hand ex., ladders, etc.; val. equip., $1,000; exp. dept., $500; tot. mem., 20, pd. part time.

Water Supply—Src., 5 wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 380,000 gals.; 4 pump. eng., cap. day 750,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 75 hyd.; 650 serv.; pres., dom. 40 lbs., f. 50 to 90 lbs.; cost, $200,000; wks. owned by priv. Co.

HANOVER, p. 2,075; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., elec., 10 bx.; val. equip., $4,500; exp. dept., $900; tot. mem., 25 vol.

Water Supply—Src., impounding res., 2½ m. bus. cent.; sys., grav.; res. cap., 161,000,000 gals.; mains, c. i., 10½ m., 4 to 14 in. dia.; 64 hyd.; 60 v.; met., 3; 260 serv.; pipe, c. i.; pres., dom. & f. 60 to 100 lbs.; cons. day, 300,000 gals.;

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ord.; causes of f. inv. F. dept.—1 auto. trk., 9 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300 ft.; f. al., elec., 20 bx.; val. equip., $5,000; val. bldgs., $100; exp. dept., $2,000; tot. mem., 23 vol.

Water Supply—Src., spr., 10 m. bus. cent.; sys., grav.; res. cap., 1,550,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 70 hyd.; met., 10; 380 serv.; pipe, wrt. i. & lead; pres., dom. 110 lbs., f. 126 lbs.; cons. day, 350,000 gals.; cost, $200,000; cost mtce., $2,000; wks. owned by city.

MANCHESTER, p. 70,063; f. area, 27.7 a.; merc. bldgs., bk., 4 to 10 stor.; priv., wd., 1½ to 4 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 4 comb. c. & h. wag., 45 c. hand ex., 1 c. eng., 4 auto. comb. c. & h. wag., 3 chief's autos., 5 h. & l. trk., 2 auto. aer. trk., 1 aer. trk., 8 hose wag., 1 f. al. auto., 1 supply wag., 9 exercise wag., 40 hrs.; hose, cot., rub. lined, gd., 33,000 ft.; f. al., Gamewell, 102 bx.; val. bldgs., $85,000; tot. mem. 189, pd. full time 87, pd. part time 102.

Water Supply—Src., Massabesic Lake, 4 m. bus. cent.; sys., pump to res.; res. cap., 20,000,000 gals.; 5 pump. eng., cap. day 28,000,000 gals.; mains, c. i., 144.29 m., 4 to 30 in. dia.; 1,006 hyd.; 1,444 v.; met., 6,798; 8,314 serv.; pipe, lead lined iron; pres., dom. & f. 9 to 130 lbs.; cons. day, 5,299,839.5 gals.; cost, $2,684,688.75; cost mtce., $83,157.77; wks. owned by city.

MARLBORO, p. 1,478; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—8 c. hand ex., 1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; exp. dept., $700; tot. mem., 60 vol.

Water Supply—Src., spr. ¾ m. bus. cent.; sys., dir. pres.; mains galv. i., 2 m.; cost, $3,000; cost mtce, $25; wks owned by priv. Co.

MEREDITH, p. 1,638; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 4 h. ex.; hose, cot., rub. lined, gd., 1,500 ft.; leather, gd., 450 ft.; linen, gd., 200 ft.; tot. hose, 2,150 ft.; f. al., wh. & telp., 3 bx.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $480; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., spr. & brooks, 1¾ m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals.; mains, iron, 4½ m., 4 to 10 in. dia.; 45 hyd.; met., 27; 220 serv.; pipe, iron; pres., dom. & f. 115 lbs.; cost, $45,000; cost mtce., $200; wks. owned by city.

MERIDEN, p. 250; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. No f. dept.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 43,000 gals.; mains, iron, 1½ m., 4 in. dia.; 2 hyd.; 4 v.; met., 7; 32 serv.; pipe, iron; pres., dom. 150 to 300 lbs., f. 75 to 150 lbs.; cons. day, 4,000 gals.; cost, $6,000; wks. owned by Co.

MILFORD, p. 3,939; f. area, 2,560 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., elec., 22 bx.; val. equip., $12,000; exp. dept., $2,600.; tot. mem. 43, pd. full time.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 275,000 gals., dim. 25 x 70, mat. boiler i.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7¼ m., 4 to 10 in. dia.; 86 hyd.; 90 v.; met., 255; 637 serv.; pipe, cem. lined; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 125,725 gals.; cost, $62,562; cost mtce., $6,283; wks. owned by city.

MILTON, p. 1,542; merc. bldgs., wd. F. dept.—6 c. hand ex., 1 hose car.; hose, 1,200 ft.; f. al., bell & wh.; val. bldgs., $500; exp. dept., $200; tot. mem., 30 vol.

No water supply.

NASHUA, p. 30,000; f. area, 4 sq. m.; merc. bldgs., bk., 3 to 5 stor.; priv., wd., 2 stor.; wd. exp. dept., $66,000; tot. mem. 109, pd. full time 80, pd. part time 77, vol. 18.

Water Supply—Src., wells & spr., 3 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; 5 pump. eng., cap. day, 22,000,000 gals.; mains, c. i., 60 m., 4 to 24 in. dia.; 325 hyd.; 700 v.; met., 1,250; 4,000 serv.; pipe, galv. & wrt. i.; pres., dom. 40 to 65 lbs., f. 65 to 95 lbs.; cons. day, 2,500,000 gals.; wks. owned by Co.

NEW BOSTON, p. 982; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 c. eng., 12 hand ex., 2 hose car., extension ladder; hose, cot., gd., 1,250 ft.; linen, gd., 200 ft.; leather, gd., 400 ft.; inf., 400 ft.; tot. hose, 2,250 ft., f. al., wh.; val. equip., $1,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 50, pd. part time.

Water Supply—Src., wells & riv.; in bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, i., 1½ m., 3 to 8 in. dia.; 10 hyd.; wks. owned by Co. & city.

NEW IPSWICH, p. 927. F. dept.—3 hand eng., 5 c. hand ex.; tot. mem., 75 vol.

Water Supply—Src.,wells & riv. in bus. cent.; sys., dir. pres.; 1 pump. eng.; mains, iron, 1½ m., 3 to 8 in. dia.; 10 hyd.; wks. owned by Co. & city.

NEWMARKET, p. 3,348; f. area, 8 a.; merc. bldgs., stn., bk., wd., 1 to 3½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 22 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; inf., 1,000 ft.; tot. hose, 3,450 ft.; f. al., elec., 12 bx.; val. equip., $5,253.51; val. bldgs., $2,000; exp. dept., $2,650; tot. mem., 63; pd. part time 48, 15 substitutes; undrs. rating, second class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump. to stdp.; stdp. cap., 212,000 gals., dim. 38 x 25, loc. on hill, mat. iron; 1 pump. eng., cap. day 2,300,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 58 hyd.; met., 58; pipe, galv. i.; pres., dom. 70 to 95 lbs., f. 70 to 95 lbs.; cons. day, 163,000 gals.; wks. owned by town.

NEWPORT, p. 3,765; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 3 hose car., 6 hired hrs.; hose, rub., gd., 3,000 ft.; f. al., elec., 15 bx.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $2,475, tot. mem., 35 vol.

Water Supply—Src., pond, 5½ m. bus. cent.; sys., grav.; res. cap., 700,000 gals., loc. 1 m. bus. cent.; mains, c. i., 20½ m., 4 to 12 in. dia.; 94 hyd.; 129 v.; 875 serv.; 4 met.; pipe, cem. lined; pres., dom. & f. 80 to 130 lbs.; cost, $124,000; cost mtce., $1,400; wks. owned by town.

NEWTON, p. 962; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $176; tot. mem., 9, pd. part time.

Water Supply—Src., ponds & res.; 1 hyd.

NORTH CONWAY, p. 900; merc. bldgs., wd., 3 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; vol.

Water Supply—Src., Artists' Brook, Kearsage Brook & Mountain Brook; sys., grav.; res. cap., 2,000,000 gals.; pipe, 14 m.; 35 hyd.; 200 serv.; pres., 100 lbs.; cost, $75,000; cost mtce., $400; wks. owned by precinct.

NORTHUMBERLAND, p. 2,184. F. dept.—1 hand hose reel, 1 wag.; hose, 1,500 ft.; f. al., elec.; vol. Co.

Water Supply—Src., brooks, 3 m. bus. cent.; res., cap., 600,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 35 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 80 lbs.; cost, $40,000; cost mtce., $750; wks. owned by town.

NORTHWOOD, p. 1,200; f. area, 4 m. F. dept.—4 c. eng.; val. equip., $1,000; tot. mem., 20 vol.

Water Supply—Src., wells.


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Water Supply—Src., pond, 6 m. bus. cent.; sys., grav.; res. cap., 125,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 983,600 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 52 hyd.; 400 serv.; 83 met.; pipe, galv. i.; pres., f. 60 lbs.; cost, $70,000; wks. owned by Co.

TILTON, p. 1,866; f. area, 600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 18 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,100 ft.; f. al., Gamewell, 16 bx.; val. equip., $2,300; val. bldgs., $1,000; exp. dept., $1,000; tot. mem. 20, pd.

Water Supply—Src., pond, 3 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 12 in. dia.; 37 hyd.; 600 serv.; pipe, iron; pres., dom. & f. 100 to 115 lbs.; cost, $87,400; cost mtce., $3,000; wks. owned by priv. Co.

TROY, p. 1,331; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 1 hand hose reel; hose, cot., rub. lined, gd., 3,000 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $4,600; val. bldgs., $400; tot. mem. 15, pd. part time.

Water Supply—Src., 6 cisterns & riv., in bus. cent.; sys., grav.; 2 pump. eng., cap. day 864,000 gals.; mains, i., 3,210 ft., 8 in. dia.; 50 hyd.; pres., f. 100 to 125 lbs.; wks. owned by town.

WALPOLE, p. 2,668; bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1,800 ft. hose; f. al., bell; vol.

Water Supply—Src., brook, 2 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 3,000 gals.; mains, 2 m., 4 to 10 in. dia.; 21 hyd.; 150 met.; cost mtce., $1,000; wks. owned by Co.

WARNER, p. 1,226; f. area, 75 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose reels, 15 hand c. ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $48; tot. mem. 16, pd. part time 16, vol.; undrs. rating, second class.

Water Supply—Src., lake & well; sys., grav.; res. cap., 8,000,000 gals.; mains, 2½ m.; 35 hyd.; pres., dom. 65 to 87 lbs., f. 87 lbs.; cons. day, 75,000 gals.; cost, $23,000; wks. owned by Werner Village Fire District.

WHITEFIELD, p. 1,685; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—40 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; val. equip., $1,500; exp. dept., $250; tot. mem., 20 vol.

Water Supply—Src., brooks; sys., grav.; res. cap., 600,000 gals.; mains, c. i., 10 m., 6 to 10 auto. comb. h. & l. trk., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al, wh. & telp.; val. equip., $1,400; val. bldgs., $1,500; tot. mem. 33, pd. part time.

Water Supply—Src., brooks, 1½ m. bus. cent.; sys., grav.; res. cap., 2,800,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 51 hyd.; 25 v., met., 2; 295 serv.; pipe, galv. i.; pres., dom. & f. 50 to 150 lbs., cost, $58,457; cost, mtce., $500; wks. owned by town.

WINCHESTER, p. 2,282; merc. bldgs., wd., 2 & 2½ stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng.; 4 hand eng., 50 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $959; tot. mem., 150; 75 pd. part time, 75 vol.

Water Supply—Src., riv. & cisterns; hyd.; 2 stm. pumps; 1 pump operated by water power.

WOLFBORO, p. 2,224; f. area, 1,900 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—5 c. hand ex., 1 h. & l. trk., 4 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. 14 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $2,000; tot. mem., 69 vol.

Water Supply—Src., pond, 5 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, c. i., 15 m., 2 to 10 in. dia.; 70 hyd.; 49 v.; met., 2; 625 serv.; pipe, galv. i.; pres., dom. & f. 90 to 100 lbs.; cost, $85,000; cost mtce., $1,500; wks. owned by town.

WOODSTOCK, p. 1,083; f. area, 100 a. F. dept.—2 c. hand ex., 2 hose carts, 3,000 ft. hose; f. al., bell; val. bldgs., $1,500; 30 vol.

Water Supply—26 hyd.; pres., 94 lbs.

WOODSVILLE, p. 800; bldgs., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,200; exp. dept., $500; tot. mem., 21, pd. part time; undrs. rating, second class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., dir.; 2 pump. eng., cap. day 2,940,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 30 hyd.; 12 v.; 215 serv.; pipe, wrt. & galv. i.; pres., dom. 75 lbs., f. 115 lbs.; cost, $52,219; cost mtce., $8,000; wks. owned by Co.

Places of 1,000 or more population having no organized fire dept.—Barrington, Candia, Deerfield, Jefferson, Lyme, Merrimack, Milan, Plainfield, Sandwich, Seabrook, Strafford, Swanzey, Tamworth, Weare, Wilmot.

Places of 1,000 or more population not reported —Bedford, Londonderry, Ossipee, Rye, Wakefield.

NEW JERSEY

ALLENTOWN, p. 634; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 150 ft.; inf., 500 ft.; tot. hose, 1,850 ft.; f. al., gong, 2 bx.; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals.; dim., 12 x 80; mat., wrt. i.; res. cap., 3,000,000 gals.; 2 pump. eng., class trip., cap. day 850,000 gals.; mains, c. i., 2½ m., 4 to 6 in. dia.; 23 hyd.; 10 v.; met., 1; 143 serv.; pipe, galv. i.; pres., dom., 35 to 55 lbs., f. 100 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

ALMONESSON. F. dept.—6 c. hand ex., buckets, &c.; tot. mem., 30 vol.

AMPERE, p. 2,000. F. dept.—1 hose cart; 1,850 ft hose; 50 pd. mem.

Water Supply—Src., well; sys., dir. pres.; 12 hyd.; pres., 100 lbs.

ASBURY PARK, p. 10,150; f. area, 3 sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., wd., 1 to 5; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 aer. trk., 16 c. hand ex., 2 h. & l. trk., 1 c. eng. in reserve, 1 auto. hose wag., 7 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 13,000 ft.; fair, 1,000 ft.; tot. hose, 14,000 ft.; f. al., elec., bell & wh., 32 bx.; val. equip., $24,000; val. bldgs., $60,000; exp. dept., $24,000; tot. mem., 234.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 12 x 125, mat. wrt. i.; res. cap., 204,500 gals., loc. at pump. station; 2 pump. eng., class comp. dup. & trip. expansion, cap. day 4,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 138 hyd.; 147 v.; met., 1,650; 1,650 serv.; pipe, galv. i.; pres., dom. 53 lbs.; cons. day, 648,000 gals.; cost,

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BOUND BROOK, p. 3,970; f. area, 75 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 3 auto. hose wag., 4 hrs.; hose, cot., rub. lined, 2,200 ft.; f. al., Gamewell, 13 bx.; val. equip., $4,000; val. bldgs., $7,500; tot. mem., 75 vol.

Water Supply—Src., mountain spr., 3 m. bus. cent.; sys., grav., pump to res., to stdp. or dir.; stdp. cap., 117,000 gals.; res. cap., 15,000,000 gals.; 2 pump. eng., class dup. comp., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 63 hyd.; 137 v.; 900 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 50 lbs.; cost, $150,000; cost mtce., $1,100; wks. owned by Co.

BRADLEY BEACH, p. 1,807. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 2 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; c. hose, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,500; tot. mem., 85 vol.

Water Supply—Src., East Jersey Water Co.

BRIDGETON, p. 14,209; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 25 bx.; exp. dept., $5,000; tot. mem., 25, pd. full time 2, pd. part time 23; undrs. rating, second class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 2,300,000 gals., dim. 100 x 44, mat. stl., 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 32 m., 4 to 16 in. dia.; 286 hyd.; 465 v.; met., 10; 2,600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 70 lbs.; cons. day, 1,100,000 gals.; cost, $250,000; cost mtce., $7,500; wks. owned by city.

BURLINGTON, p. 8,336; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 3 c. hand ex., 1 aer. trk., 6 hose car., 8 hrs.; hose, cot., rub. lined, gd., 3,050 ft.; rub., gd., 250 ft.; inf., 2,900 ft.; tot. hose, 5,950 ft.; f. al., Gamewell, 13 bx.; val. equip., $22,000; val. bldgs., $20,000; exp. dept., $2,910; tot. mem., 392 vol.

Water Supply—Src., riv.; ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 282,000 gals., dim. 20 x 120, mat. iron; 2 pump. eng., cap. day 4,500,000 gals.; mains, cast iron, 18⅛ m., 4 to 16 in. dia.; 152 hyd.; 2,100 serv.; pipe, lead & iron; pres., dom. & f. 52 lbs.; cons. day 1,250,000 gals.; cost, $250,000; cost mtce., $14,000; wks. owned by city.

BUTLER, p. 2,265; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. comb. c. & h. wag., 16 c. hand ex., 3 hose wag., 2 hose reels, 2 hrs.; hose, 4,000 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $12,000; exp. dept., $1,500; tot. mem., 130 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 8,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 60 hyd.; 32 v.; 400 serv.; pipe, galv. i.; pres., dom. 90 to 140 lbs., f. 90 to 140 lbs.; cost, $80,000; wks. owned by private Co.

CALDWELL, p. 2,236; f. area, 360 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 5 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & Gamewell; tot. mem., 30 vol.

Water Supply—Src., Essex Falls Light & Water Co.; sys., pump to res.; res. cap., 1,200,000 gals.; 3 pump. eng.; mains, 8 m.; 100 hyd.; met., 335; 335 serv.; pres., dom. 50 lbs., f. 25 to 30 lbs.; cons. day, 55,000 gals.; cost, $21,000; wks. owned by town.

CAMDEN, p. 94,538; f. area, 9¾ m.; merc. bldgs., bk., 1 to 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $140,310; tot. mem., 114, pd. full time.

Water Supply—Src., wells, 7 m. bus. cent.; sys., grav., pump dir.; stdp. cap., 47,000 gals., dim. 30 x 110, loc. south end town, mat. stl.; 5 pump. eng., class comp. dup., cap. day 40,000,000 gals.; mains, c. i., 22 m., 4 to 36 in. dia.; 1,236 hyd.; 1,450 v.; 1,262 met.; 22,268 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 30 lbs.; cons. day, 14,000,000 gals.; cost, $1,250,000; cost mtce., $135,000; wks. owned by city.

CAPE MAY, p. 2,471; f. area, 8,000 a.; merc. bldgs., wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 1 comb. c. & h. wag., 8 c. hand ex., 1 aer. trk., 2 hose reels & car., 9 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $25,550; val. bldgs., $8,000; exp. dept., $6,120; tot. mem., 40, pd. full time 7, vol. 33.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 270,000 gals., mat. stl.; pump. eng., cap. day 4,500,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 150 hyd.; 75 v.; 1,100 serv.; pres., dom. & f. 58 lbs.; cons. day, 1,230,000 gals.; cost, $50,000; cost mtce., $9,000; wks. owned by city.

CARLSTADT, p. 3,807; f. area, 1,400 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell; val. equip., $4,300; val. bldgs., $14,000; exp. dept., $2,300; tot. mem., 120 vol.

Water Supply—Src., supplied from Hackensack; mains, 8½ m., 4 to 12 in. dia.; 20 hyd.; 44 v.; pres., dom. 20 lbs., f. 50 lbs.; wks. owned by Co.

CARTERET, p. 5,000. F. dept.—4 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose carts, 2 hrs.; 3,100 ft. hose; f. al., wh. & telp.; val. equip., $10,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem. 50, pd. full time 2, vol. 48.

Water Supply—32 hyd.; pres., 90 lbs.

CEDARVILLE, p. 1,057; merc. bldgs., wd., 1½ to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—2 h. & l. trk., buckets & ladders, Atlas c. trk. with 2 hand ex. on side; f. a., bell; val equip., $2,500; val. bldgs., $1,000; exp. dept., $300; tot. mem., 12 vol.

Water Supply—Src., wells.

CHATHAM, p. 1,874; f. area, 4 m.; merc. bldgs., bk. & wd., 3 stor. F. dept.—6 c. hand ex., 1 auto. hose trk.; hose, cot., rub. lined, gd., 2,250 ft.; rub., gd., 250 ft.; tot. hose, 2,500 ft.; f. al., wh.; val. equip., $12,200; val. bldgs., $15,000; tot. mem., 40 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap. 175,000 gals.; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 111 hyd.; 310 v.; 500 met.; 502 serv.; pres., dom. 25 to 140 lbs., f. 80 to 150 lbs.; cons. day 300,000 gals.; cost, $55,000; cost mtce., $12,000; wks. owned by city.

CINNAMINSON, p. 1,266. F. dept.—1 hose cart; hose, 600 ft.; val. equip., $550; val. bldgs., $100; tot. mem., 26 vol.

Water Supply—Tk.

CLAYTON, p. 1,926; bldgs., wd., 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 101,000 gals., 100 ft. high; 2 pump. eng., cap. day 800,000 gals.; mains, wrt. i., 7 m., 4 to 8 in. dia.; 42 hyd.; met., 29; 67 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cost, $50,000; cost mtce., $1,000.

CLIFFSIDE, p. 3,394; f. area, 250 a. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 auto. triple comb. pump c. & hose wag.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., 500 ft.; inf., 400 ft.; tot. hose, 1,650 ft.; f. al., wh.,

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fwks. & combt. ord.; causes of f. inv. F. dept.—2 autos. to pull apparatus, 2 c. eng., 1 c. pumper & 1 hose comb. car., 26 c. hand ex., 1 h. & l. trk., 6 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 1,000 ft.; tot. hose, 9,500 ft.; f. al., elec., wh. & telp., 420 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., $15,000; tot. mem., 221 vol., pd. full time 5, part time 120.

Water Supply—Src., Pequannock riv., 15 m. bus. cent.; sys., pump. & grav.; 1 pump. eng.; mains, 25 m., 6 to 30 in. dia., mat. c. i. & wrt. stl.; 200 hyd.; pipe, c. i.; pres., dom. 70 lbs., f. 70 lbs.; wks. owned by priv. Co.

CLINTON, p. 836; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 to 3½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 hose car.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $5,000; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., spr. & strm. on mountain 4 m. distant; sys., grav.; cap. res., 600,000 gals.; mains, 7½ m., 4 to 6 in. dia.; 39 hyd.; 20 v.; 3 met.; pres., dom. 142 lbs., f. 130 lbs.; wks. owned by priv Co.

COLLINGSWOOD, p. 4,795; f. area, 3 m.; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—6 c. ex., 1 hand wag., 1 c. wag., 1 h. & l. trk., 1 hose reel; hose, cot., gd., 1,500 ft.; bell al.; tot. mem., 125 vol.

Water Supply—Src., artesian wells; sys., grav.; stdp. cap., 500,000 gals.; pipe, 8 m., 4 to 12 in. dia.; 75 hyd.; 2,000 met.; 2,200 serv.; cost, $50,000; wks. owned by private Co.

COLUMBUS, p. 535. F. dept.—1 h. & l. trk., 1 water tower, 1 hose cart, 1 hand eng.; 1,200 ft. hose; tot. mem., 36 vol.

Water Supply—Src., well; sys., dir. pres.; pres., 120 lbs.

CRANBURY, p. 1,424; f. area, 200 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hand pump; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 250 ft.; tot. hose, 950 ft.; f. al., gong; val. equip., $1,800; val. bldgs., $500; exp. dept., $100; tot. mem., 38 vol.

CRANFORD, p. 3,641; f. area, 660 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 600 ft.; inf., 650 ft.; tot. hose, 3,450 ft.; f. al., bell, 9 bx.; val. equip., $11,500; val. bldgs., $1,500; exp. dept., $1,100; tot. mem., 23, pd. part time.

Water Supply—Src., Plainfield Union Water Co. For description of wks. see Plainfield; 46 hyd.; pres., 85 lbs.

CRESSKILL, p. 550. F. dept.—Fair equipment; vol.

No Water Supply.

CROSSWICKS. Bldgs., wd. F. dept.—2 hand eng., 1 hose car.; hose, 650 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., springs, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 42,750 gals.; 1 pump. eng., class triplex; mains, iron, 2 7-10 m., 4 to 6 in. dia.; 29 hyd.; 12 v.; 5 met.; 90 serv.; pres., dom. & f. 50 lbs.; cons. day 15,453 gals.; cost, $16,729; cost mtce., $103; wks. owned by Crosswicks Water Co.

SUSSEX.

Water Supply—Src., lake; sys., grav.; res. cap., 2,500,000 gals.; lake cap., 170,000,000 gals.; pumps, cap. day 500,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 50 hyd.; 85 v.; met., 6; pres., dom. & f. 125 to 150 lbs.; cons. day, 78,000 gals.; cost, $61,000; cost mtce., $800; wks. owned by city.

DELFORD, p. 1,300; merc. bldgs., wd. & bk., 2 stor.; priv., wd.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. & 1 hose car., 2 hrs.; hose, solid rub. & cot., rub. lined, gd., 1,400 ft.; f. al., bell & wh.;

DEMEREST, p. 700; f. area, 1 sq. m. F. dept.—1 hose wag., 1 hose car., 1 h. & l. trk., 1 auto. comb.; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $100; tot. mem., 29 vol.

Water Supply—Pump. sys., pipes; hyd.; 15; pres., dom. & f. 110 lbs.; wks. owned by private Co.; undrs. rating, third class.

DOVER, p. 7,468; f. area, 2,540 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 18 c. hand ex., 1 auto. h. & l. trk., 1 auto. comb. c. & h. wag., 1 hose wag., 8 hose reels; hose, cot., rub. lined, gd., 5,600 ft.; f. al., Gamewell, 23 bx.; val. equip., $26,000; val. bldgs., $40,500; exp. dept., $5,000; tot. mem., 126 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals., loc. in mountains; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 28 m., 4 to 10 in. dia.; 176 hyd.; met., 1,400; 1,750 serv.; pipe, galv. i. & lead; pres., f. 70 to 140 lbs.; cost, $200,000; cost mtce., $2,169; wks. owned by town.

DUMONT, p. 1783. F. dept.—Fair equipment; tot. mem., 40 vol.

Water Supply—Src., well; sys., dir. pres.; pres., 60 lbs.

DUNELLEN, p. 1,990; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag. with ladder, 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; exp. dept., $50; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to res.; 2 pump. eng., cap. day 1,000,000 gals.; 110 hyd.; pres., dom. & f. 75 lbs.; wks. owned by Watchung Water Co.

EAST COLLINGSWOOD, p. 4,000; f. area, 9 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 str., 1 auto. comb. str. & c. eng., 6 c. hand ex., 1 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub lined, gd., 2,000 ft.; f. al., elec., 22 bx.; val. bldgs., $11,000; tot. mem., 75 vol.

Water Supply—Same as Collingswood.

EAST NEWARK, p. 3,163; f. area, 75 a. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose co., f. al., elec.; val. equip., $4,500; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 40, pd. part time.

Water Supply—Src., Rockaway riv.; sys., grav & pump; mains, 2 m., 6 to 10 in. dia.; 29 hyd.; 22 v.; pres., 85 lbs.; cost, $15,000; cost mtce., $300; wks. owned by city.

EAST ORANGE, p. 34,371; f. area, 4 sq. m., merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 comb. c. & hose wag., 1 h. & l. trk., 1 aer. trk., 19 hand ex., 1 chief's wag., 2 supply wag., 5 exercise wag., 20 hrs. (2 in reserve); hose, cot., rub. lined, gd., 8,150 ft.; f. al., Gamewell, 91 bx.; val. equip., $55,430; val. bldgs., $60,597; exp. dept., $47,786; tot. mem. 45, pd full time.

Water Supply—Src., wells, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 5,000,000 gals.; 2 pump. eng., class cross comp., cap. day 4,000,000 gals. each; mains, c. i., 99.7 m., 4 to 24 in. dia.; 885 hyd.; 1,912 v.; met., 6,619; 8,209 serv.; pipe, wrt. i. & lead; pres., dom. & f. 55 to 107 lbs.; cons. day, 2,720,000 gals.; cost, $1,650,000; wks. owned by city.

EAST RUTHERFORD, p. 4,275; f. area, 3,128 a.; bldgs., wd., 2 stor.; causes of f. not inv. F. dept.—1 h. & l. trk., 2 hose reels, 1 auto. comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 800 ft., tot. hose, 3,200 ft.; f. al., Gamewell, 18 bx.; val. equip., $9,750; val. bldgs., $15,000; exp. dept., $2,500; tot. mem., 68 vol.

Water Supply—Src., supplied by Hackensack Water Co.; mains, 5½ m.; 43 hyd.; 91 v.

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equip., $10,000; val. bldgs., $2,000; exp. dept., $1,500; tot. mem., 144 vol.

Water Supply—Src, spr., wells & brooks; sys., pump. dir.; res. cap., 1,000,000 gals., loc. at Lincroft; wks. owned by Co.

EGG HARBOR CITY, p. 2,181; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 100 c. hand ex., 5 hose wag., water tower, 2 gasoline eng.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 42 vol.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; dim. 10 x 100; mat., wrt. iron; 2 pump. eng.; cap. day, 1,750,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 41 hyd.; pres., dom. 40 lbs., f. 90 lbs.; cost, $44,900; wks. owned by Co.

ELIZABETH, p. 98,000; f. area, 9¼ sq. m.; merc. bldgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 auto. pump. eng., 42 c. hand ex., 2 aer. trk., 1 serv. trk., 4 auto. comb. c. & h. wag., 1 auto. aer. comb. h. & l. trk., 2 f. boats, 1 hose reel, 1 auto. f. al. wag., 3 chief's autos., 2 supply wag., 22 hrs.; hose, cot., rub. lined, gd., 20,151 ft.; c. hose, 2,550 ft.; f. al., Gamewell, 127 bx.; exp. dept., $133,000; tot. mem. 133, pd. full time.

Water Supply—Src., wells, 6 m. bus. cent.; sys., pump to res. & stdp.; res. cap., 200,000,000 gals.; 5 pump. eng., cap. day 29,000,000 gals.; mains, c. i. & cem., 102.59 m., 4 to 24 in. dia.; 544 hyd.; 795 v.; met., 300; 1,800 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

ELMER, p. 1,140; merc. bldgs., wd. F. dept.—1 h. eng., 1 h. & l. trk.; f. al., bell; tot. mem., 40 vol.

Water Supply—Waterwks. to be installed.

ENGLEWOOD, p. 12,000; f. area, 2,560 a.; bldgs., bk., stn. & wd., 3 stor.; wd. rfs. not perm.; no fwks. perm. F. dept.—1 auto. comb. eng. & hose wag., 1 c. eng., 8 c. hand ex., 2 h. & l. trk., 1 sinic trk., 3 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, 7,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $24,000; tot. mem. 57, pd. full time 12, pd. part time 45.

Water Supply—Src., from the Hackensack riv. at New Milford; 4 pump. eng., class comp. dup. vertical trip. expansion, cap. day 60,000,000 gals.; mains, c. i., 32.37 m., 4 to 24 in. dia.; 160 hyd.; 411 v.; met., 400; pres., dom. 30 to 70 lbs.; f. 60 to 130 lbs.; wks. owned by Hackensack Water Co.

FAIRVIEW, p. 2,441; f. area, 1,920 a.; merc. bldgs., bk. & wd.; wd. rfs. perm. F. dept.—2 h. & l. trk., 2 hose car., 1 hose wag.; hose, cot., rub. lined, gd., 4,200 ft.; f. al., bell & wh.; tot. mem., 115 vol.

No water supply.

FLEMINGTON, p. 2,693; f. area, 150 a.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 6 c. hand ex., 1 hose wag, 2 hose car.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., elec., bell & wh., 30 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $800; tot. mem., 120 vol.

Water Supply—Src., riv. & spr.; sys., grav. & pump to res.; res. cap., 650,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 13¼ m., 4 to 8 in. dia.; 26 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 35 lbs.; cost, $57,000; wks. owned by Co.

FLORENCE, p. 3,000. F. dept. not reported.

Water Supply—Src., Delaware Riv., in bus. cent.; sys., pump to stdp.; stdp. cap. 62,000 gals.; 2 pump. eng., cap. day 2,376,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 45 hyd.; 40 v.; 40 serv.; pres., dom. 25 lbs., f. 110 lbs.; wks. owned by priv. Co.

vol.

Water Supply—Src., supplied by Hackensack Water Co.

FREEHOLD, p. 3,233; f. area, 700 a.; merc. bldgs., bk. & wd., 3 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. pump. eng., 1 auto. hose wag., 1 c. eng., 2 str., 1 h. & l. trk., 2 hose car.; hose, rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $18,000; val. bldgs., $36,000; exp. dept., $1,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; 3 pump. eng., class comp., cap. day 1,800,000 gals.; mains, iron, 10 m., 4 to 10 in. dia.; 75 hyd.; 80 v.; met., 50; 630 serv.; pipe, galv. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cons. day, 250,000 gals.; cost, $60,000; cost mtce., $30,000; wks. owned by town.

FRENCHTOWN, p. 984; merc. bldgs., bk. & wd., 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 42 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 240,000 gals., loc. 1,700 ft. cent. of town; 2 pump. eng., cap. day 20,000 gals.; mains, cem., 2½ m., 4 to 8 in. dia.; 20 hyd.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; wks. owned by Co.

GARFIELD, p. 10,213; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. a.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh. & telp.; val. equip., $5,000; val. bldgs., $14,000; exp. dept., $2,000; tot. mem., 158 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; 2 stdp., cap. 400,000 gals.; 2 pump. eng., class dup. & comp., cap. day 1,500,000 gals; mains, 16 m., 2 to 12 in. dia.; 160 hyd.; met., 326; 1,368 serv.; pipe, galv. i.; pres., dom. 82 lbs., f. 100 lbs.; wks. owned by borough.

GLADSTONE, p. 1,300; 2 sq. m.; merc. bldgs., frame, 2 stor. F. dept.—2 eng., 1 auto. pump. eng., 1 aer. trk., 1 auto. comb. c. & h. wag.; hose, 2,000 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $4,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., wells & brooks; sys., grav.; 37 hyd.; mains, 5 3-5 m.; pres., dom. & f. 140 lbs.; cost, $55,000; wks. owned by town.

GLASSBORO, p. 2,821; f. area, 3,000 a.; merc. bldgs., wd. & stn., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—12 c. ex., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 200 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., wh.; val. equip., $7,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 31 vol.; undrs. rating, second class.

Water Supply—Src., from Clayton Water Co.; stdp. cap., 156,000 gals.; 53 hyd.; pipe, 9¼ m.; pres., dom. 60 lbs., f. 100 lbs.

GLEN RIDGE, p. 3,260; bldgs., wd. F. dept.—8 c. hand ex., 1 auto. h. & l. trk., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 3,200 ft.; c. hose, 150 ft.; f. al., Gamewell, 22 bx.; val. equip., $18,644; val. bldgs., $200; exp. dept., $6,875; tot. mem. 36, pd. full time 3, pd. part time 2, vol. 31.

Water Supply—Src., East Jersey Water Co's plant at Little Falls, N. J.; sys., grav.

GLOUCESTER, p. 9,462; f. area, 640 a.; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 1 hose car., 2 hose wag., 1 hrs.; hose, 2,500 ft.; f. al., bell, 13 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $924; tot. mem., 27 vol.

Water Supply—Src., spr. & creek; sys., pump to res. & stdp.; stdp. cap., 145,000 gals.; res. cap.,

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dir. pres.; mains, c. i., 8 m.; [illegible] hyd.; 33 v.; 95 met.; 95 serv.; pres., dom. & f. 80 lbs.; wks. owned by priv. Co.

HOLLY BEACH, p. 1,901. F. dept.—1 hand ladder trk., 1 hose wag., 1 c. eng., 2 hand ex., 1 pumper; 2,000 ft. hose; f. al., Gamewell, 9 bx.; tot. mem. 30, pd. part time.

Water Supply—Src., well; sys., dir. pres.; 23 hyd.; pres., 45 lbs.

HOPEWELL, p. 1,073; f. area, 200 a.; wd. rfs. perm. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag. & bucket company; bell alarm; val. equip., $2,450; tot. mem., 115 vol.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 226,000 gals., loc. 1 m. town; 1 pump. eng., cap. day 10,000 gals.; mains, c. i., 4 m., 3 to 8 in. dia.; 24 hyd.; 18 v.; met., 150; 150 serv.; pipe, iron; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 12,000 gals.; cost, $27,000; cost mtce., $1,200; wks. owned by borough.

IRVINGTON, p. 11,877; bldgs., bk. & wd. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag.; hose, 3,700 ft.; tot. mem., 33, 8 pd. full time, 25 vol.

Water Supply—Src., Commonwealth Water & Light Co., of Summit, N. J.

JAMESBURG, p. 2,075; f. area, 150 a.; merc. bldgs., wd., 2 & 2½ stor.; priv., wd., 30 ft. high; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 150 ft.; tot. hose, 1,500 ft.; f. al., bell, 6 bx.; val. equip., $3,000; val. bldgs., $500; exp. dept., $350; tot. mem., 45 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 90,000 gals., dim. 65 x 15 ft., mat. iron; 2 pump. eng., cap. min. 200 gals.; mains, iron, 4 to 8 in. dia.; pres., 40 lbs.; wks. owned by Co.

JERSEY CITY, p. 267,779; f. area, 19 sq. m.; merc. bldgs., bk. & wd., 4 to 6 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—17 comb. c. & h. wag., 17 str., 11 h. & l. trk., 58 c. hand ex., 10 aer. trk., 5 chief's auto., 76 hrs., 5 auto. comb. pump. eng.; hose, cot., rub. lined, gd., 38,000 ft.; rub., gd., 3,700 ft.; inf., 2,000 ft.; c., 3,000 ft.; tot. hose, 52,700 ft.; f. al., Gamewell, 348 bx.; val. equip., $300,000; val. bldgs., $275,000; exp. dept., $810,000; tot. mem. 345, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; res. cap., 7,179,000,000 gals.; mains, c. i. & cem., 240.059 m., 3 to 60 in. dia.; 2,853 hyd.; 4,673 v.; met., 8,474; 37,595 serv.; pipe, lead; pres., dom. & f. 45 to 60 lbs.; cons. day 51½ gals.; cost, $7,500,000; cost mtce., $483,000; wks. owned by city.

KEARNY, p. 18,659; f. area, 1,150 a.; merc. bldgs., wd., bk. & conc., 3 to 5 stor.; priv., wd., bk. & conc., 1 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 chief's auto., c. car., 1 auto. trip. comb. pump. eng., 16 c. hand ex., 1 c. eng., 2 h. & l. trk., 2 hose wag., 12 hrs.; hose, cot., rub. lined, gd., 9,300 ft.; inf., 200 ft.; tot. hose, 9,500 ft.; f. al., Gamewell, 36 bx.; val. equip., $27,000; val. bldgs., $59,000; exp. dept., $9,500; tot. mem. 147, pd. full time 2, vol. 145.

Water Supply—Src., Jersey City Water Wks., 18 m. bus. cent.; sys., pump., grav. from Great Notch res. dir.; mains, 32 m., 6 to 30 in. dia.; 325 hyd.; 560 v.; met., 1,900; 2,290 serv.; pipe, lead; pres., dom. 65 to 190 lbs., f. 65 to 190 lbs.; cons. day, 817,200 gals.; wks. owned by town.

KEYPORT, p. 3,554; f. area, 1,280 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,050 ft.; rub., gd., 400 ft.; inf., 500 ft.; tot. hose, 2,950 ft.; f. al., bell, 8 bx.; val. equip., $8,000; val. bldgs., $16,500; exp. dept., $2,500; tot. mem., 140 vol.

$2,600; wks. owned by city.

LAKEWOOD, p. 5,149; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; f. al., wh. & elec., 11 bx.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $3,000; tot. mem., 65 vol.

Water Supply—Src., 3 artesian wells, spr.; ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 142,000 gals.; 3 pump. eng., cap. day 3,250,000 gals.; mains, c. i., 22.386 m., 4 to 12 in. dia.; 140 hyd.; met., 865; 871 serv.; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; wks. owned by priv. Co.

LAMBERTVILLE, p. 4,657; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. wag., 1 comb. ladder trk. & c. auto., 1 comb. tractor auto., 1 str., 1 c. eng., 20 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., bell & wh.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $4,000; tot. mem., 190 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 88,000,000 gals.; 1 pump. eng., cap. 720,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 50 hyd.; 28 v.; met., 12; 250 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 300,000 gals.; cost, $72,000; cost mtce., $1,500; wks. owned by Co.

LEONIA, p. 3,000; f. area, 3 sq. m.; merc. bldgs., frame, 2 to 5 stor.; dwellings, 500, 2 stor.; wd. rfs. perm. in f. area (350). F. dept—1 c. eng., 1 c. hand ex., 13 aer. trk., 2 hose wag., 1 hose reel or cart; 2,000 ft. hose; f. al., bell; val. equip., $2,800; tot. mem. 20.

Water Supply—Src., Hackensack Water Co.

LINDEN, p. 600; f. area, ½ m.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm.; causes of f. inv. F. dept.—3 c. hand ex., 5 hose reels, 1 h. & l. trk., 1 La France triple comb.; hose, cot., rub. lined, gd., 4,700 ft.; f. al., elec., Gamewell auto.; val. equip., $3,200; val. bldgs., $15,000; exp. dept., $5,000; tot. mem. 2, 50 vol.

Water Supply—From Elizabethtown Water Co.

LITTLE FALLS, p. 1,500. F. dept.—1 hose cart, 4 hand ex.; 1,000 ft. hose; tot. mem., 45 vol.

Water Supply—Src., well; sys., grav.; 65 hyd.; pres., 126 lbs.

LITTLE FERRY, p. 2,860; f. area, 800 a. F. dept.—1 comb. c. & h. wag.; val. equip., $1,500; val. bldgs., $5,000; exp. dept., $400; tot. mem., 25 vol.

Water Supply—Src., wells; sys., dir. pres., 35 hyd.; mains, 4,000 ft.; pres, dom. 90 lbs., f. 100 lbs.; wks. owned by city.

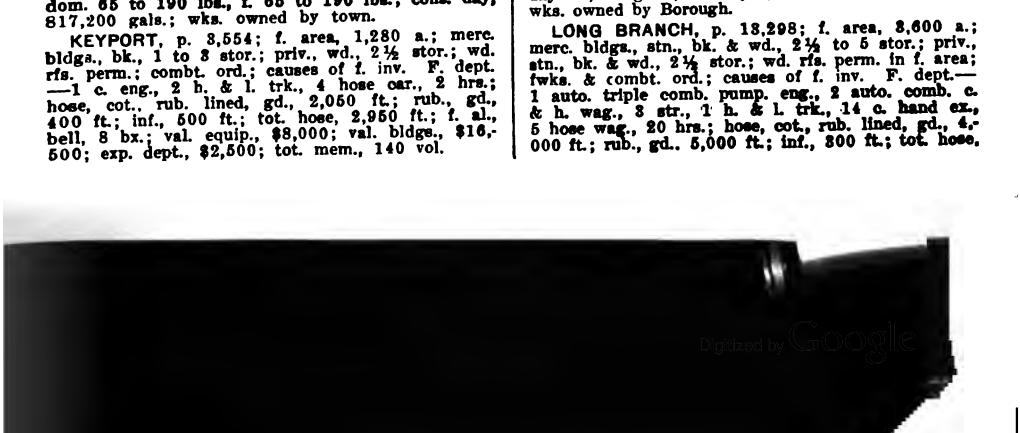
LITTLE SILVER, p. 750; f. area, 4 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 2 hrs.; hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $25; tot. mem., 45 vol.

Water Supply—From Long Branch.

LODI, p. 7,000. F. dept.—1 La France comb. hose c., 1 h. & l. trk., 1 hose wag.; val. equip., $9,000; exp. dept., $2,700; tot. mem., 90 vol.

Water Supply—Src., wells; sys., grav., cap. per day 45,000 gals.; 126 hyd.; cost of wks., $90,000; wks. owned by Borough.

LONG BRANCH, p. 13,298; f. area, 3,600 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng., 2 auto. comb. c. & h. wag., 3 str., 1 h. & l. trk., 14 c. hand ex., 5 hose wag., 20 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 5,000 ft.; inf., 300 ft.; tot. hose,


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70 lbs.; wks. owned by Co.

LUMBERTON, p 760. F. dept.—1 hose car.; hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 50 vol.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 58,000 gals.; 1 pump. eng., cap. day 264,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 20 hyd.; 14 v.; pres., dom. 55 lbs., f. 100 lbs.; cons. day 28,000 gals.; cost, $14,000; cost mtce., $682; wks. owned by priv. Co.

MADISON, p. 4,658; f. area, 2,060 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 20 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 7 hrs.; hose, cot., rub. lined, 4,300 ft.; inf., 700 ft.; tot. hose, 5,000 ft.; f. al., elec., bell & wh.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $4,000; tot. mem., 80 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 292,525 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 21 m., 4 to 10 in. dia.; 152 hyd.; 44 v.; met., 550; 775 serv.; pres., f. 95 lbs.; cons. day, 350,000 gals.; cost, $100,000; cost mtce., $8,000; wks. owned by town.

MANASQUAN, p. 1,582; f. area, 258 a.; merc. bldgs.. bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,800 ft.; pres., 150 lbs.; f. al., bell & wh.; val. equip., $5,400; val. bldgs., $8,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., artesian wells & cisterns to stdp.; cap., 152,000 gals.

MATAWAN, p. 1,646; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 110 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 97,500 gals.; dim., 12 x 115; mat., stl.; 2 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 4 to 10 in. dia.; 53 hyd.; met., 335; pipe, lead; cons. day, 120,000 gals.; cost, $40,000; wks. owned by town.

MAURICETOWN, p. 579. F. dept.—buckets and ladders; vol.

Water Supply—Not reported.

MAY'S LANDING, p. 1,359; f. area, 1,280 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 101,000 gals.; 1 pump. eng., cap. day 60,000 gals.; mains, c. i., 4⅞ m., 4 to 10 in. dia.; 52 hyd.; 38 v.; 174 serv.; pres., dom. & f., 55 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $960; wks. owned by town.

MEDFORD, p. 1,903; f. area, 15 a.; merc. bldgs., stn. & wd.. 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $625; val. bldgs., $2,000; exp. dept., $425; tot. mem., 60 vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, iron, 4 m., 4 to 6 in. dia.; 24 hyd.; 30 v.; 250 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 60,000 gals.; cost, $15,000; cost mtce., $800; wks. owned by Co.

MENDHAM, p. 1,129; bldgs., wd. F. dept.—1 wks. owned by city.

MERCHANTVILLE, p. 1,996; f. area, 1,280 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $3,100; val. bldgs., $2,500; exp. dept., $300; tot. mem., 65 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 440,000 gals.; res. cap., 80,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 36 m., 4 to 12 in. dia.; 145 hyd.; met., 800; 1,700 serv.; pipe, iron; pres., dom. 38 lbs.. f. 100 lbs.; cons. day, 360,000 gals.; cost, $300,000; cost mtce., $20,000; wks. owned by priv. Co.

METUCHEN, p. 2,138; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 6 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; inf., 150 ft.; tot. hose, 3,350 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $15,000; exp. dept., $200; tot. mem., 140 vol.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,500,000 gals.; mat., iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron, 44 m., 4 to 12 in. dia.; 95 hyd.; 1,035 serv.; pipe, iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 950,000 gals.; wks. owned by Co.

MIDLAND PARK, p. 2,001; f. area, 400 a. F. dept.—1 h. & l. trk., 4 c. hand ex., 2 hose reels, 1,200 ft. hose; f. al., wh., 9 bx.; val. equip., $2,000; exp. dept., $150; tot. mem., 52 vol.

Water Supply—Src., artesian wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 390,000 gals.; dim., 30 x 32; mat., iron; 2 pump. eng.; cap. day, 4,000,000 gals.; mains, c. i., 8 m., 6 to 12 in. dia.; 31 hyd.; 4 met.; 177 serv.; pres., dom. & f. 35 to 100 lbs.; wks. owned by Bergen Water Co.

MILLBURN, p. 4,000; f. area, 4 sq. m. F. dept.—1 c. auto., 1 h. & l. trk., 12 hand ex., 2 hose wag., 1 hose reel; f. al., bell; val. equip., $15,000; exp. dept., $8,000; tot. mem., 40, pd. part time.

Water Supply—Src., stdp., 1 m. bus. cent.; sys., grav.; 80 hyd.; pres., dom. 60 to 172 lbs., f. 60 to 172 lbs.; wks. owned by priv. Co.

MILLVILLE, p. 12,451; f. area, 1,280 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose, cot., rub., gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & telp.; val. equip., $10,000; exp. dept., $3,000; tot. mem., 41.

Water Supply—Src., Union Lake & wells, 1 m. bus. cent.; sys., pump to stdp., loc. near station; 3 pump. eng., cap. day 8,500,000 gals.; mains, c. i., 21 m., 8 to 12 in. dia.; 68 hyd.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 2,500,000 gals.; wks. owned by priv. Co.

MONTCLAIR, p. 21,550; f. area, 10 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 8 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—18 c. hand ex., 1 auto. h. & l. trk., 1 h. & l. trk., 2 comb. c. & h. wag., 1 auto. trip. comb. c. & h. wag., 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bells & wh., 86 bx.; val. equip., $50,000; val. bldgs., $80,000; exp. dept., $35,000; tot. mem., 58, pd. full time 20, pd. part time 2, vol. 36.

Water Supply—Src., Passaic riv. at Little Falls, 7 m. bus. cent.; sys., dir. & to res., repumped to stdp. & dir.; stdp. cap., 215,000 gals., loc. on First Mountain; res. cap., 150,000,000 gals.; 5 pump. eng., cap. day 9,000,000 gals.; mains, stl. & c. i., 88.62 m., 4 to 24 in. dia.; 647 hyd.; 794 v.; 5,261 met.; 5,261 serv.; pipe, lead & galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 1,460,000 gals.; wks. owned by Co.

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Gamewell, 25 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 150 vol.

Water Supply—Src., pond & creek; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 3,000,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, cem. & iron, 12 m., 4 to 8 in. dia.; 80 hyd.; 85 v.; 590 serv.; pipe, lead; pres., dom. 45 lbs., f. 75 lbs.; cost, $78,000; cost mtce., $7,000; wks. owned by Co.

MORRISTOWN, p. 12,507; f. area, 2,560 a.; merc. bldgs., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ to 3 stor.; frame bldgs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 auto. c. eng., 1 auto. h. & l. trk., 16 c. hand ex., 1 hose wag., 1 motor hose car., 1 motor city service trk., 11 hrs., 2 motor pump. eng., 1 motor f. patrol; hose, cot., rub. lined, 7,000 ft.; f. al., bell, wh. & Gamewell, 30 bx.; val. equip., $47,000; val. bldgs., $45,000; exp. dept., $15,000; tot. mem., 250 vol., pd. full time 4, pd. part time 6.

Water Supply—Src., spr., 1 to 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 40,000,000 gals.; 1 pump. eng., class comp., cap. day 1,500,000 gals.; mains, c. i., 60 m., 4 to 12 in. dia.; 150 hyd.; 650 v.; met., 1,400; 1,600 serv.; pipe, lead & galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cost, $450,000; cost mtce., $600; wks. owned by Co.

MT. HOLLY, p. 5,500; f. area, 1,500 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 8 c. hand ex., 1 h. & l. trk., 2 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $30,000; val. bldgs., $20,000; tot. mem., 375 vol.; undrs. rating, second class.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. hour 60,000 gals.; mains, c. i., 14 m., 3 to 12 in. dia.; 70 hyd.; 160 v.; 65 met.; 1,110 serv.; pipe, lead; pres., dom. 40 lbs., f. 43 lbs.; cost, $150,000; cost mtce., $13,350; wks. owned by Co.

NEPTUNE CITY, p. 488; merc. bldgs., bk., 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Gasoline eng., 1 hose cart; hose, rub. lined, gd., 1,500 ft.; f. al., gong & bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 20 vol.

NEWARK, p. 347,469; f. area, 23½ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 16 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—24 str., 2 auto. str., 1 auto. comb. c. & h. wag., 1 auto. aer. trk., 6 hose wag., 21 comb. c. & h. wag., 26 exercise wag., 80 c. hand ex., 7 h. & l. trk., 3 aer. trk., 1 water tower, 8 chief's auto., 1 chief's auto. in reserve, 1 repair dept. auto., 1 telg. dept. auto., 1 supply wag., 1 auto. supply wag., 1 searchlight car., 25 exercise wag., 7 chief's buggies, 160 hrs.; hose, cot., rub. lined, 51,150 ft.; c., 5,550 ft.; tot. hose, 56,700 ft.; f. al., Gamewell, 513 bx.; val. equip., $488,351; val. bldgs., $656,255; exp. dept., $659,866; tot. mem., 412, pd. full time.

Water Supply—Src., riv., 25 m. bus. cent.; sys., grav.; 5 res. cap. 9,771,000 gals.; mains, c. i. & stl., 438.5 m., 4 to 60 in. dia.; 3,849 hyd.; 6,299 v.; met., 42,405; 60,858 serv.; pipe, lead; pres., dom. 35 to 75 lbs., f. 35 to 150 lbs.; cons. day, 48,400,000 gals.; cost, $22,077,098.83; cost mtce., $577,182.60; wks. owned by city.

NEW BRUNSWICK, p. 23,398; f. area, 5¼ sq. m.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 str., 4 auto. trip. comb. c. & h wag., 16 c. hand ex., 2 h. & l. trk., 1 auto. h. & l. trk., 1 supply wag., 3 comb. c. wag., 21 hrs., 3 chief's car.; hose, cot., rub. lined, 6,300 ft.; rub., gd., 2,200 ft.; inf. hose, 400 ft.; f. al., Gamewell, 59 bx.; val. equip., $60,000; val. bldgs., $50,000; exp. dept., $70,000; tot. mem, 42, pd. full time 42.

NEW EGYPT, p. 1,000; f. area; 600 a. F. dept.—1 auto. comb. c. & h. wag., 3 c. hand ex., 1 h. & l. trk., 2 hose carts; 1,200 ft. hose; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 30 vol.

Water Supply—Src., artesian well; sys., pump dir.; 2 pump. eng.; cap. day, 500,000 gals.; 25 hyd.; 8 v.; mains, 1 4-5 m.; pres., dom. & f. 40 to 45 lbs.; cost, $15,000; cost mtce., $500; wks. owned by priv. Co.

NEWTON, Sussex Co., p. 4,467; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 2,000 ft.; tot. hose, 3,000 ft.; f. al., wh., 18 bx.; val. equip., $9,600; val. bldgs., $12,000; exp. dept., $1,000; tot. mem., 155 vol.

Water Supply—Src., lake, 9.8 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 2 to 12 in. dia.; 132 hyd.; 374 met.; 1,004 serv.; pipe, galv. i.; pres., dom. 126 lbs., f. 126 lbs.; cost, $210,000; cost mtce., $8,000; wks. owned by town.

NORTH BERGEN (includes New Durham), p. 9,213; f. area, 8,960 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; shingle & tin rfs. perm. in f. limits; dwellings, bk. & wd., 2 stor.; no fwks. ord. F. dept.—1 hand eng., 2 h. & l. trk., 8 c. ex., 6 hose car., 1 hose wag.; hose, cot., gd., 5,800 ft.; bell al.; val. equip., $6,600; val. bldgs., $7,000; exp., $2,435; tot. mem., 250 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 34 m., 3 to 36 in. dia.; 183 hyd.; 479 v.; pres., 40 to 70 lbs.; wks. owned by Hackensack Water Co.

NORTH PLAINFIELD, p. 6,117; merc. bldgs., bk. & wd. F. dept.—1 str., 4 c. hand eng., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, 2,400 ft.; f. al., elec., bell; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., wells; sys., pump; mains, c. i., 14.45 m., 4 to 12 in. dia.; 96 hyd.; 114 met.; 1,500 serv.; pipe, lead & galv. i.; pres., dom. & f. 70 lbs.; wks. owned by priv. Co.

NORWOOD, p. 750; f. area, 1,500 a.; merc. bldgs., wd., 2 to 3 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,025 ft.; f. al., bell; val. equip., $1,250; exp. dept., $400; tot. mem., 38 vol.

Water Supply—From Hackensack Water Co.

NUTLEY, p. 6,009; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept. 2 comb. c. & h. wag., 6 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $4,500; tot. mem., 52 vol.

Water Supply—Src., East Jersey Water Co., 8 m. bus. cent.; sys., grav.; mains, c. i., 26 m., 4 to 8 in. dia.; 212 hyd.; met., 1,600; 1,600 serv.; pipe, lead & galv. i.; pres., dom. & f. 70 to 120 lbs.; cons. day, 270,000 gals.; cost, $138,500; mtce., $4,500; wks. owned by town.

OCEANIC, p. 689. F. dept.—1 h. & l. trk., 2 hose carts; 1,300 ft. hose; tot. mem., 62 vol.

Water Supply—Src., well; sys., dir. pres.; 41 hyd.; pres., 75 lbs.

OCEAN CITY, p. 1,950; f. area, 550 a.; merc. bldgs., bk. stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 str. with auto. tractors, 2 auto. comb. c. & h. wag., 1 chief's auto., 2 comb. c. & h. wag., 2 hand c. eng., 25 c. hand ex., 1 auto. aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 3,000 ft.; tot. hose, 8,000 ft.; f. al., Gamewell, elec., 21 bx.; val. equip., $40,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem., 145, pd. full time 5, vol. 140.

Water Supply—Src., wells, in bus. cent.; sys.,

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½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., (1 str., 1 aer. trk. in reserve), 2 hose wag., 2 auto. comb. c. & h. wag., 12 c. hand ex., 2 chief's auto., 10 hrs., 1 city service trk., 1 tractor comb. chem. & hose, 1 triple comb. pump. chem. & hose; hose, cot., rub. lined, gd., 9,600 ft.; f. al., Gamewell, 62 bx.; val. equip., $65,000; val. bldgs., $44,000; exp. dept., $70,763.41; tot. mem. 26, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 1,250,000 gals.; res. cap., 9,000,000 gals.; 3 pump. eng., class vertical comp. dup., cap. day 18,000,000 gals.; mains, c. i., 64.31 m., 4 to 24 in. dia.; 410 hyd.; met., 843; 6,000 serv.; pipe, lead & galv. i.; pres., dom. & f. 75 lbs.; cons. day, 6,000,000 gals.; wks. owned by priv. Co.

PLEASANTVILLE, p. 4,890; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 2½ stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,800 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $12,000; tot. mem. 58, pd. full time 2, vol. 56; undrs. rating, fourth class.

POINT PLEASANT, p. 1,003; f. area, 3,000 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose wag., 2 auto. hose trk., 1,500 ft. hose; val. equip., $4,000; val. bldgs., $11,000; exp. dept., $150; tot. mem., 100 vol.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 17 x 120, mat. wd.; 2 pump. eng., cap. day 76,000 gals.; mains, iron, 7 m., 3 to 4 in. dia.; 12 v.; 70 hyd.; pipe, c. i.; pres., dom. 60 lbs.; cost, $12,000; cost mtce., $250; wks. owned by Co.

POMPTON LAKES, p. 1,060; f. area, 400 a.; merc. bldgs., wd. & stn., 1 & 2 stor.; priv., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. pump. eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,450 ft.; f. al., elec., 12 bx.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 80, pd. full time 2, vol. 78.

Water Supply—Src., 2 wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 2 pump. eng., cap. day 900,000 gals.; mains, c. i., 9 m., 6 to 12 in. dia.; 90 hyd.; 160 v.; 200 met.; 200 serv.; pipe, c. i.; pres., dom. 30 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $85,000; cost mtce., $5,000; wks. owned by city.

PRINCETON, p. 5,136; merc. bldgs., wd. & bk., 2 to 5 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—1 str., 1 c. eng., 1 auto. h. & l. trk., 1 h. & l. trk., 12 c. hand ex., 1 aer. trk., 6 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell & 21 bx.; val. bldgs., $13,000; exp. dept., $2,000; tot. mem., 150 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 535,000 gals., loc. within borough limits; res. cap., 250,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 18½ m., 4 to 16 in. dia.; 105 hyd.; 75 v.; met., 1,605; 1,330 serv.; pipe, galv. i.; pres., dom. 45 to 70 lbs., f. 35 to 70 lbs.; cons. day, 475,526 gals.; wks. owned by priv. Co.

RAHWAY, p. 9,337; f. area, 2,100 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 14 c. hand ex., 2 h. & l. trk., 3 hose wag., 2 hose car., 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., wh., 17 bx.; val. equip., $12,000; val. bldgs., $20,000; exp. dept., $4,000; tot. mem., 175 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. to stdp. or mains; stdp. cap., 460,- & l. trk.; tot. mem., 45 vol.

Water Supply—Waterwks. to be installed.

RARITAN, p. 3,672; f. area, 1½ sq. m.; merc. bldgs., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. hose, c. h. & l. wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 6 bx.; val. equip., $4,500; val. bldgs., $8,000; tot. mem., 50 vol.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 520,000 gals., dim. 25 x 155, loc. in town, mat. iron; 2 pump. eng., cap. day 3,000,000 gals.; mains, iron; 75 hyd.; met., 15; 950 serv.; pipe, iron; pres., dom. 60 lbs.; cons. day, 1,000,000 gals.; cost, $152,000; wks. owned by Co.

RED BANK, p. 7,898; f. area, 1,000 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., wd., ½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts & car., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $7,500; val. bldgs., $1,200; exp. dept., $2,160; tot. mem., 180 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 820,000 gals.; pump. eng., cap. day 1,200,000 gals.; mains, c. i., 13 m., 4 to 10 in. dia.; 163 hyd.; 46 v.; met., 1,340; 843 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 45 lbs.; cost, $140,000; cost mtce., $4,125; wks. owned by city.

RIDGEFIELD, p. 1,950. F. dept.—Good equipment; vol.

Water Supply—Src., well; sys., dir. pres.; pres., 30 lbs.

RIDGEFIELD PARK, p. 966; f. area, 600 a. F. dept.—3 c. eng., 1 auto. comb. c. & h. wag., 5 c. hand ex., 2 h. & l. trk. 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $19,000; val. bldgs., $18,000; exp. dept., $7,000; tot. mem., 135 vol.

Water Supply—Src., Hackensack Riv.; sys., dir. pres.; mains, c. i., 18 m., 6 to 36 in. dia.; 102 hyd.; 262 v.; 1,600 met.; 1,600 serv.; pres., dom. 50 lbs., f. 65 lbs.; wks. owned by Hackensack Water Co.

RIDGEWOOD, p. 7,000; f. area, 4,800 a.; merc. bldgs., wd. & bk., 2½ & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., elec. 31 bx.; val. equip., $17,000; val. bldgs., $20,000; tot. mem., 35 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals., dim. 50 x 30, mat. iron, & 1 stdp., dim. 60 x 30; 3 pump. eng., class comp., cap. day 4,500,000 gals.; mains, c. i., 40 m., 4 to 12 in. dia.; 125 hyd.; 45 v.; met., 35; 1,626 serv.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $85,000; wks. owned by Co.

RIVERSIDE, p. 4,500; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., stn., bk. & wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 trip. chem. motor; 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 2,700 ft.; tot. hose, 2,700 ft.; f. al., Gamewell; 7 bx.; val. equip., $18,000; val. bldgs., $15,000; exp. dept., $900; tot. mem., 46 vol.

Water Supply—Src., wells; stdp.

RIVERTON, p. 1,788; f. area, 480 a.; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & elec., 9 bx.; val. equip., $6,000; val. bldgs., $2,500; tot. mem., 50 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp., 2 stdp. cap., 574,323 gals.; 3 pump. eng., cap. day 5,000,000 gals.; mains, cem.

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hose car., 6 c. hand ex., 1 h. & l. trk., 1 auto. hose wag.; hose, cot., rub. lined, gd., 1,700 ft.; f. al., telp. & wh.; tot. mem., 42 vol.

Water Supply—Src., 8 wells, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 1 pump. eng., cap. day 259,200 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 52 hyd.; 15 v.; 148 met.; 265 serv.; pres., f. 110 lbs.; cons. day, 115,000 gals.; cost, $42,000; cost mtce., $1,500; wks. owned by city.

ROOSEVELT, p. 5,786; f. area, 2,880 a. F. dept.—1 h. & l. trk., 2 hose car., 1,900 ft. hose; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 50 vol.

Water Supply—30 hyd.; pres., dom. 85 lbs., f. 85 lbs.

ROSELLE, p. 2,725; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car., 2 hrs., 1 auto. comb. pump. eng.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 800 ft.; inf., 150 ft.; tot. hose, 3,350 ft.; f. al., telp. & bell, 16 bx.; val. equip., $13,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem. 35, pd. full time 2, pd. part time 13, vol. 20.

Water Supply—Src., Plainfield Water Co.; sys., grav.; 42 hyd.; pres., dom. 70 to 90 lbs., f. 70 to 90 lbs.; wks. owned by Co.

RUTHERFORD, p. 7,045; f. area, 580 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd., bk. & stn., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 comb. c. & h wag., 8 c. hand ex., 1 h. & l. trk., 3 hose wag., 1 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub. gd., 600 ft.; f. al., Gamewell, 29 bx. (2 in reserve); val. equip., $25,000; val. bldgs., $18,000; exp. dept., $6,500; tot. mem. 65, pd. full time 2, vol. 66.

Water Supply—Src., Hackensack Riv.; sys., pump to res.; res. cap., 250,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i., 22 m., 2 to 12 in. dia.; 83 hyd.; 283 v.; pres., 35 to 55 lbs.; wks. owned by Hackensack Water Co.

SALEM, p. 6,614; f. area, 800 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell, wh. & telp.; val. equip., $13,000; val. bldgs., $20,000; exp. dept., $437; tot. mem., 200 vol.; undrs. rating, first class.

Water Supply—Src., wells, pond, 3 m. bus. cent.; sys., pump dir.; stdp. cap. 1,500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 85 hyd.; 45 v.; 8 met.; 800 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 10,000,000 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by city.

SCOTCH PLAINS, p. 515; bldgs., bk. & wd., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 c. eng., 4 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 250 ft.; cot., 1,450 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $6,000; val., bldgs., $6,000; exp., $100; tot. mem., 100 vol.

Water Supply—Supplied by Plainfield Water Co.; 14 hyd.; pres., 65 lbs.

SEABRIGHT, p. 1,220; f. area, 9,000 a.; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 8 hand ex., 1 hose wag., 1 hose car., 6 hrs.; hose, rub., gd., 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,800; exp. dept., $750; tot. mem., 75 vol.

Water Supply—Src., Long Branch Water Co.; sys., pump to stdp.; stdp. cap., 1,700 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2 m.; cost, $18,500; wks. owned by Co.

SEA ISLE CITY, p. 551. F. dept.—1 h. & l. trk., 2 hose carts; 2,500 ft. hose; tot. mem. 30 vol.

Water Supply—Src., well; sys., dir. pres.; 41 hyd.; pres., 35 lbs.

SECAUCUS, p. 4,740; bldgs., wd. F. dept.—1 str., 1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., (2 hose car. in reserve), 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $8,000; tot. mem. 170, pd. full time 6, vol. 164; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 850,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 8 to 36 in. dia.; 122 hyd.; met., 32; 1,450 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 1,500,000 gals.; cost, $328,375; cost mtce., $17,089; wks. owned by Co.

SOUTH AMBOY, p. 7,007; f. area, 1,280 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 12 c. hand ex., 2 h. & l. trk., 2 f. boats, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,650 ft.; rub., gd., 900 ft.; inf., 100 ft.; tot. hose, 2,650 ft.; f. al., Gamewell, 9 bx.; val. equip., $12,000; val. bldgs., $3,000; tot. mem., 160 vol.

Water Supply—Src., from Perth Amboy, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 94 hyd.; met., 35; 600 serv.; pres., dom. 10 lbs., f. 60 lbs.; cost, $40,000; wks. owned by borough.

SOUTH ORANGE, p. 6,014; f. area, 2,560 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, linen, rub. lined, gd., 2,600 ft.; inf., 200 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $2,000; tot. mem., 36 vol.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp.; water purchased from Essex Union Water & Light Co.; mains, iron, 20 m., 4 to 10 in. dia.; 118 hyd.; 160 v.; met., 692; 754 serv.; pipe, lead; pres., dom. 120 lbs., f. 120 lbs.; cons. day, 233,512 gals.; cost, $61,800; cost mtce., $2,962; wks. owned by village.

SOUTH RIVER, p. 4,772; f. area, 650 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 comb. c. & h. wag., 2 h. & l. trk., 2 hrs.; hose, rub., gd., 550 ft.; inf., 100 ft.; tot. hose, 650 ft.; f. al., bell & wh., 18 bx.; val. equip., $1,500; val. bldgs., $2,400; exp. dept., $155; tot. mem., 50 vol.

Water Supply—Src., riv., wells, cisterns in bus. cent.; sys., pump to stdp.; stdp. cap. 225,000 gals.; 2 pump. eng., class centrif., cap. day 1,785,600 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 68 hyd.; 850 met.; 725 serv.; pres., dom. 70 lbs., f. 90 lbs.; cons. day 122,000 gals.; wks. owned by borough.

SPOTSWOOD, p. 623. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose cart, 2 hand pumps; 400 ft. hose; tot. mem., 35 vol.

Water Supply—Not reported.

SPRING LAKE, p. 853, f. area, 500 a. F. dept.—1 str., 1 auto. hose wag., 1 c. eng., 8 hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2,200 ft. hose; f. al., wh.; val. equip., $23,000; val. bldgs., $10,000; tot. mem., 70 vol.

Water Supply—Src., lake & artesian wells; sys., pump.; 3 pumps; wks. owned by city.

SUMMIT, p. 7,500; f. area, 1,280 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. comb. c. hose wag. & pump, 1 auto. comb. hose wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 30 bx., 12 auxiliary bx.; val. equip., $22,000; val. bldgs., $40,000; exp. dept., $7,500; tot. mem., 110 vol.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to res. & stdp.; 2 stdp.; stdp. No. 1, cap. 234,000 gals.; stdp. No. 2, cap. 65,000 gals.; 2 res.; res. No. 1, cap. 1,000,000 gals. loc. nor-

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sys., pump to res.; res. cap., 3,000,000 gals., loc. 210 ft. above plant; 3 pump. eng., cap. day 6,000,000 gals.; mains, kal., 35 m., 4 to 14 in. dia.; 238 hyd.; 111 v.; met., 3,000; 3,300 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 1,000,000 gals.; cost, $400,000; cost mtce., $1,200; wks. owned by city.

CARLSBAD, p. 1,736; f. area, 100 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $375; tot. mem., 42 vol.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class verticalcentrif., cap. 20 hours 300,000 gals.; mains, c. i., 9 m., 2 to 12 in. dia.; 24 hyd.; 17 v.; 382 met.; 412 serv.; pres., dom. 35 to 40 lbs., f. 60 to 100 lbs.; cons. day, 195,000 gals.; cost, $47,653; cost mtce., $9,763; wks. owned by Public Utilities Co.

CLAYTON, p. 970; bldgs., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. No org. f. dept.

Water Supply—Src., spr.; sys., pump to tk.; cap., 75,000 gals.; pump. eng., cap. day 150,000 gals.; pipe, 3 m., 3 to 8 in. dia.; 200 hyd.; serv. pipe, iron; pres., 34 lbs.; cost, $66,000; cost mtce., $900; wks. owned by Clayton Municipal Light & Water Plant Co.

DEMING, p. 1,864; f. area, 640 a.; merc. bldgs., bk. & adobe, 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in bus. part of town; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 4 c. hand ex., 1 auto. comb. pump. eng. & hose wag., 1 hose reel; f. al., Gamewell elec. & telp., 10 telp. bx., 12 Gamewell bx.; val. equip., $13,250; val. bldgs., $5,000; exp. dept., $2,680; tot. mem. 28, pd. full time 1, pd. part time 3, vol. 24.

Water Supply—Src., underground riv., ½ m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 174,000 gals.; 2 pump. eng., cap. day, 2,880,000 gals.; mains, 5 in., 3 to 8 in. dia.; 75 v.; 250 met.; 500 serv.; 30 hyd.; pres., dom. 30 lbs., f. 55 lbs.; cons. day, 169,000 gals, cost $50,000; wks. owned by Corpn.

EAST LAS VEGAS, p. 3,179; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell, wh. & elec.; val. equip., $4,000; val. bldgs., $2,500; exp. dept., $2,000; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., grav.; res. cap., 20,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 61 hyd.; met., 1; pres., dom. 110 lbs., f. 60 to 100 lbs.; wks. owned by Co.

GALLUP, p. 2,204; f. area, 500 a.; merc. bldgs., bk. & stn., 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $500; tot. mem., 25 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 162,000 gals.; pump. eng., cap. day, 100,000 gals.; mains, 2½ m., 6 in. dia.; 268 hyd.; 250 serv.; 150 met.; pres., dom., 70 lbs., f. 70 lbs.; cost, $16,000; cost mtce., $1,600; wks. owned by city.

LAS CRUCES, p. 3,836; f. area, 4 sq. m. F. dept.—1 c. eng., c. hand ex., 1 auto. comb. c. & h. trk., 1 hose reel; 1 hose cart.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $3,300; tot. mem., 23 vol.

Water Supply—Src., wells; 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 8½ m., 2 to 8 in. dia.; 52 hyd.; 25 v.; 108 met.; 325 serv.; pipe, galv. i.; pres., dom. 40 lbs.; f. 62 lbs.; cons. day, 180,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by city.

MAGDALENA, p. 800; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd. & adobe, 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—15 c. hand ex., a few hand grenades; hose, 300 ft.; f. al., wh.

Water Supply—Src., well, 1¼ m. south of town; sys., grav. & pump to stdp.; stdp. cap., 50,000 gals.; mat., galv. i.; res. cap., 50,000 gals.; 1 pump. eng.; mains, 2 m., 3 to 5 in. dia.; 5 hyd.; wks. owned by priv. Co.

MAXWELL, p. 150; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; tin rfs. perm.; no fwks. ord.; causes of f. inv. No f. dept.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 58,000 gals.; mains, wrt. i., 1 m., 1½ to 3 in. dia.; 1 hyd.; 9 v.; 65 serv.; pres., dom. & f., 10 to 30 lbs.; cons. day, 30,000 gals.; cost, $14,000; cost mtce., $500; wks. owned by Co.

RATON, p. 4,539; f. area, 680 a.; merc. bldgs., bk., wd. & stn., 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 4 c. hand ex., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., telp.; val. equip., $12,000; val. bldgs., $65,000; exp. dept., $3,000; tot. mem. 25, 3 pd. full time, 22 pd. part time.

Water Supply—Src., mountain strm., 13 m. bus. cent.; sys., grav.; res. cap., 400,000,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 62 hyd.; 180 v.; met., 125; 1,100 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 110 to 170 lbs.; cons. day, 1,500,000 gals.; cost, $400,000; cost mtce., $7,000; wks. owned by city.

ROSWELL, p. 6,172; f. area, 2,000 a.; bldgs., stn., bk. & cem.; wd. rfs. not perm. F. dept.—1 chief's auto., 1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 7 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; f. al., bell & wh.; tot. mem., 9, 6 pd. men, 3 part pd. men; undrs. rating, third class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., dir. pres.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 29 m., 4 to 16 in. dia.; 132 hyd.; 34 v.; 1,200 met.; 1,200 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 600,000 gals.; cost, $130,000; cost mtce., $12,000; wks. owned by municipality.

SANTA FE, p. 5,072; f. area, 160 a.; merc bldgs., wd., adobe & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & telg., 20 bx.; val. equip., $3,300; val. bldgs., $700; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., strm., 3 m. bus. cent.; sys., grav.; res. cap., 450,000,000 gals.; mains, c. & wrt. i., 24 m., 4 to 16 in. dia.; 52 hyd.; 14 v.; met., 30; 600 serv.; pipe, kalamein; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 2,000,000 gals.; cost, $500,000; cost mtce., $6,000; wks. owned by Co.

SILVER CITY, p. 3,217; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 comb. auto. trk., 1 c. eng., 4 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 100 ft.; tot., 1,300 ft.; f. al., elec.; val. equip., $6,000; val. bldgs., $500; exp. dept., $1,200; tot. mem., 35 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav. & pump to res.; res. cap., 250,000 gals.; pump. eng., class dup. & comp., cap. day 1,000,000 gals.; mains, kal., 7 m., 2 to 12 in. dia.; 26 hyd.; 14 v.; met., 60; serv., 300; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 115,000 gals.; cost, $95,000; cost mtce., $4,000; wks. owned by Co.

SOCORRO, p. 1,560; f. area, 50 a.; merc. bldgs., bk., wd. & adobe, 1 & 2 stor.; priv., bk. & adobe, 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 1 hose wag.;

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Water Supply—Src., res., cap. 75,000,000 gals.; sys., grav.; mains, 7½ m., 3 to 5 in. dia.; 27 hyd.; wks. owned by city.

ALTON, p. 300. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 4 hose car., 5 hand ex., 2,800 ft. hose; f. al., bell; vol.

Water Supply—Not reported.

AMENIA, p. 650; merc. bldgs., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts & 1 reel; hose, cot., rub. lined, gd., 1,100 ft.; inf., 600 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; exp. dept., $250; tot. mem., 45 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 100,000 gals.; res. cap., 400,000 gals.; pump. eng., class trip., cap. min. 210 gals.; mains, c. & wrt. i., 1½ m., 6 in. dia.; 14 hyd.; 4 v.; 80 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 30,000 gals.; cost, $16,000; cost mtce., $200; wks. owned by Co.

AMITYVILLE, p. 2,517; f. area, 5 m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 auto. hose wag., 2 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $12,000; val. bldgs., $7,000; exp. dept., $1,200; tot. mem., 120 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump. dir.; stdp. cap., 300,000 gals., dim. 20 x 125; mat., iron; 2 pump. eng., class trip., cap. day, 1,000,000 gals.; mains, c. i., 11 m., 4 to 10 in. dia.; 88 hyd.; 80 v.; 408 serv.; pipe, wrt. i.; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 150,000 gals.; cost, $75,000; cost mtce., $200; wks. owned by Co.

AMSTERDAM, p. 34,319; f. area, 2,700 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. bldgs. not perm. in f. area; causes of f. inv. F. dept.—1 str., 3 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk., 12 c. hand ex., 4 hose carts, 8 hrs.; hose, cot., rub. lined, gd., 10,000 ft.; Gamewell f. al., bell, 67 bx.; val. equip., $49,800; val. bldgs., $70,300; exp. dept., $45,500; tot. mem. 33, pd. full time.

Water Supply—Src., creek, 15 m. bus. cent.; sys., grav.; res. cap., 1,500,000,000 gals.; mains, 50 m., dia. 4 to 30 in.; 313 met.; 793 hyd.; 633 v.; 5,316 serv.; pipe, iron; pres., dom. 90 lbs., f. 120 lbs.; cons. day, 8,000,000 gals.; cost, $1,400,000; cost mtce., $20,000; wks. owned by city.

ANDOVER, p. 1,136; bldgs., wd., bk. & stn., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt ord. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 2,000 ft.; val. equip., $1,000; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, c. i., 6 m.; 50 hyd.; pres., dom. 85 lbs., f. 85 lbs.; cost, $25,000; cost mtce., $100; wks. owned by city.

ANGELICA, p. 1,056; f. area, 426 a.; bldgs., stn., bk. & wd., 1 to 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & wh.; tot. mem., 35 vol.; undrs. rating, fourth class

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav. & pump to stdp.; res. cap., 1,000,000 gals.; pump. eng., cap. day 300,000 gals.; mains, c. i., 9 m., 4 to 8 in. dia.; 40 hyd.; 35 v.; met., 75; 250 serv.; pipe, galv. i.; pres., dom. & f., 60 lbs.; cons. day, 50,000 gals.; cost, $38,000; cost mtce., $600; wks. owned by city.

ANGOLA, p. 898; f. area, 640 a.; merc. bldgs., wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. eng., 2 c. hand ex., 2 hand eng., 2 hose reels; hose, rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., wh. & telp., 2 bx.; val. equip., $2,200; val. bldgs., $3,000; tot. mem., 60 vol.

day, 200,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

ANTWERP, p. 974; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., bell; tot. mem., 38 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 117,000 gals.; pump. eng., cap. day 864,000 gals.; mains, iron, 3¼ m., 4 to 8 in. dia.; 45 hyd.; 160 met.; 266 serv.; pres., dom. 60 lbs., f. 145 lbs.; cost, $18,500; wks. owned by city.

ARCADE, p. 2,131. F. dept.—1 h. & l. trk., 1 hose cart, 1 jumper, 1 c. eng., 1,400 ft. hose; f. al., bell; tot. mem., 72 vol.

Water Supply—Src., spring, 4 m. bus. cent.; sys., grav.; mains, c. i., 6 m., 3 to 6 in. dia.; 34 hyd.; pres., dom. & f. 85 lbs.; cost, $40,000; cost mtce., $175; wks. owned by city.

ATHENS, p. 1,956; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 gas eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,150 ft.; rub., gd., 700 ft.; tot. hose, 1,850 ft.; f. al., bell; val. bldgs., $7,000; tot. mem., 150 vol.

Water Supply—Src., spr., riv., wells.

ATTICA, p. 1,869; f. area, 400 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; other kind, gd., 500 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,000; exp. dept., $300; tot. mem., 125 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 14,000,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 40 hyd.; 31 v.; met., 1; 320 serv.; pipe, wrt. i.; pres., dom. 30 lbs., f. 85 lbs.; cons. day, 200,000 gals.; cost, $90,000; cost mtce., $3,000; wks. owned by Co.

AUBURN, p. 32,468; f. area, 9 sq. m.; merc. bldgs., blk. & stn., 2 to 9 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 12 c. hand ex., 1 aer. trk., 1 auto. city serv. trk., 1 h. & l. trk., 1 hose wag., 4 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 1 auto. hose wag., 9 hrs.; hose cot., rub. lined, gd., 9,350 ft.; f. al., Gamewell, 67 bx.; val. equip., $70,500; val. bldgs., $61,500; exp. dept., $69,400; tot. mem. 58, pd. full time 47, pd. part time 11.

Water Supply—Src., Owasco Lake, 2½ m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 36,000,000 gals.; mains, c. i., 69.33 m., 4 to 24 in. dia.; 685 hyd.; 717 v.; met., 1,052; 6,452 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 6,500,000 gals.; cost, $1,000,000; wks. owned by city.

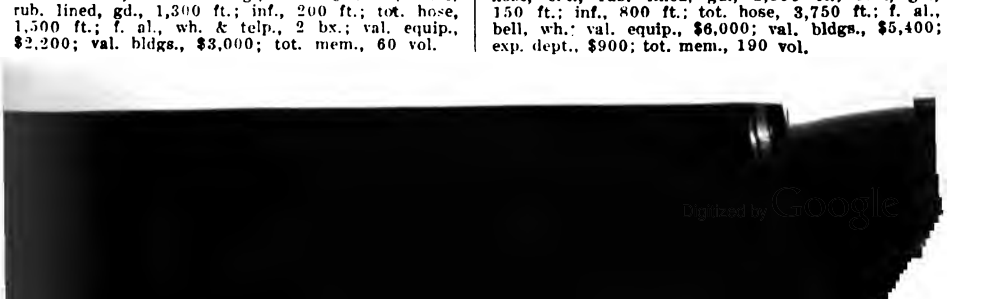
AUSABLE FORKS.—F. dept. not reported.

Water Supply—Src., brook & res., 1 m. bus. cent.; mains, c. i., 3 m., 6 to 4 in. dia.; pipe, iron; pres., 60 lbs.

AVOCA, p. 1,057; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & strm., 1 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 7 m., 6 to 8 in. dia.; 40 hyd.; 8 v.; 200 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 75 lbs.; cost, $22,000; cost mtce., $50; wks. owned by corp.

AVON, p. 2,053; f. area, 1,400 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 c. hand ex., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 150 ft.; inf., 800 ft.; tot. hose, 3,750 ft.; f. al., bell, wh. val. equip., $6,000; val. bldgs., $5,400; exp. dept., $900; tot. mem., 190 vol.


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mains, c. i., 3½ m., 4 to 8 in. dia.; 29 hyd.; 18 v.; 1 met.; 100 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $22,000; cost, mtce., $2,655; wks. owned by village.

BERLIN, p. 700; f. area, ½ sq. m.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, ladders, etc.; hose, cot., rub. lined, gd., 1,450 ft.; inf., 50 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $12,500; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., Kendal Lake, 1 m. bus. cent.; sys., grav.; mains, c. i., 1½ m., 4 to 6 in. dia.; 18 hyd.; 5 v.; 90 serv.; pres., f. 98 lbs.; wks. owned by priv. Co.

BINGHAMTON, p. 53,668; f. area, 10 sq. m.; merc. bldgs., stn., cem. & bk., 3 to 12 stor.; priv., cem., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—8 str., 31 c. hand ex., 6 auto. comb. c. & h. wag., 1 auto. city service h. & l. trk., 1 city service h. & l. trk., 1 aer. trk., 1 auto. comb. pump. & hose wag., 2 chief's auto., 1 hose wag., 1 supt. f. al. auto., 9 hrs.; hose, cot., rub. lined, gd., 20,000 ft.; f. al., Gamewell, 128 bx.; exp. dept., $134,608.40; tot. mem. 95, pd. full time 81, pd. part time 2.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 3 res., cap., 5,766,000 gals.; 4 pump. eng., cap. day 46,000,000 gals.; mains, c. i., 105.34 m., 4 to 24 in. dia.; 985 hyd.; 1,880 v.; 10,198 met.; 10,198 serv.; pipe, galv. i.; pres., dom. 70 to 100 lbs., f. 80 to 115 lbs.; cons. day, 5,070,000 gals.; cost, $1,500,000; cost mtce., $61,000; wks. owned by city.

BLACK RIVER, p. 916; f. area, 175 a.; merc. bldgs., bk. & wd.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., telp. & elec., 8 bx.; val. equip., $900; val. bldgs., $500; tot. mem., 30 vol.

Water Supply—Src., spr.; sys., pump dir.; 5 pump. eng., cap. day 2,160,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 28 hyd.; pres., f. 180 to 200 lbs.; cost, $27,800; cost mtce., $100; wks. owned by village.

BLASDELL, p. 940. F. dept.—1 h. & l. trk.; 1,450 ft. hose; tot. mem., 83 vol.

Water Supply—Src., Western New York Water Co.; pres., 90 lbs.

BLISS, p. 500. F. dept.—1 h. & l. trk.; 800 ft. hose; vol.

Water Supply—Src., well; sys., grav.

BLOOMINGDALE, p. 392. F. dept.—1 pumper, 2 nozzles, 2 axes, ladders, etc.; 500 ft. hose; tot. mem., 28 vol.

Water Supply—Src., well; sys., grav. & pump to res.; res. cap. 140,000 gals.; pres., 186 lbs.

BOLIVAR, p. 1,818; f. area, 150 a.; bldgs., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 500 ft.; tot. hose, 2,250 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., spr. & artesian wells; 1½ m. bus. cent.; sys., grav.; res. cap. 254,000 gals.; 1 pump. eng., class triplex; mains, c. i., 5 m., 4 to 8 in. dia.; 39 hyd.; pres., dom. & f. 85 lbs.; cons. day 10,000 gals.; cost, $18,000; cost mtce., $1,800; wks. owned by priv. Co.

BOONVILLE, p. 1,794; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 c. hand ex., 2 h. & l. trk., 2 hose carts, 1 sleigh; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; exp. dept., $200; tot. mem., 100 vol.

Water Supply—Src., brook; sys., grav.; res. cap., 7,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 57 hyd.; 8 v.; met., 200; 479 serv.; pres., dom. & f. 65 to 100 lbs.; cons. day, 200,000 gals.; cost, $58,000; wks. owned by city.

BREWSTER, p. 1,296; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., stn., bk. & $400; tot. mem., 80 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 315,000 gals., loc. 200 ft. above village; 2 pumps, cap. 14,500 gals. hour; 54 hyd.; mains, 4 m., 6 to 8 in. dia.; wks. owned by village.

BRIDGEHAMPTON, p. 1,500. F. dept.—1 h. & l. trk., 1 c. eng.; val. equip., $800; val. bldgs., $5,000; tot. mem. 50, vol.

Water Supply—Src., wells; 2 pump. eng.; wks. owned by priv. Co.

BROADALBIN, p. 1,000; f. area, 500 a. F. dept.—2 c. eng., 4 c. hand ex.; val. equip., $1,000; val. bldgs., $900; exp. dept., $250; tot. mem., 33 vol.

Water Supply—Not reported.

BROCKPORT, p. 3,579; f. area, 100 a.; merc. bldgs., bk.; priv., wd.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 16 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem., 105 vol.

Water Supply—Src., Lake Ontario, 10 m. bus. cent.; sys., pump to res.; stdp. cap., 250,000 gals. held in reserve; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 86 hyd.; met., 1,137; 1,137 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cons. day, 350,000 gals.; cost, $287,000; wks. owned by town.

BROCTON, p. 1,292; f. area, 2 sq. m.; merc. bldgs., bk., 23 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—24 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf. hose, 1,000 ft.; tot., 3,500 ft.; f. al., elec., 12 bx.; tot. mem. 48, vol.

Water Supply—Src., spr.; sys., grav.; cap. res., 13,000,000 gals.; 56 hyd.; 3 met.; pipe, 9 m., 4, 6 & 12 in. dia.; pres., 100 lbs.; cost, $32,000; cost mtce., $300.

BROOKFIELD, p. 350; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 100 ft.; inf., 100 ft.; tot. hose, 650 ft.; f. al., elec.; val. equip., $1,000; val. bldgs., $300; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src. cisterns.

BROOKLYN (Greater New York), p. 1,798,513; f. area, 50,000 a.; merc. bldgs., iron, stn. & bk., 3 to 16 stor.; priv., bk. & wd., av. 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—104 str., 5 c. eng., 1 gas eng., 1 srch. eng., 19 comb. c. & h. wag., 316 c. hand ex., 63 h. & l. trk., 28 aer. trk., 2 water towers, 2 f. boats, 109 hose wag., 598 hrs.; hose, cot., rub. lined, gd., 78,000 ft.; rub., gd., 100,000 ft.; inf., 68,000 ft.; tot. hose, 246,000 ft.; f. al., Gamewell, 1,621 bx.; tot. mem., 2,053, pd. full time.

Water Supply—Src., surface, 100 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 323,000,000 gals.; combined cap., h. p. f. s., 8 centrif. motor operated & 3 gas. eng., motor operated; max. cap., 3,000 gals. per min. at 300 lbs. per sq. m.; gas max. cap., 1,500 gals. per min., at 150 lbs. per sq. in.; mains, dist. c. i. & stl., 1,121 m.; dia., 4 to 66 in.; h. p. f. s., 8 to 20 in.; 45 m.; hyd. dist., 18,755; h. p. f. s. 1,365; v. dist., 25,810; h. p. f. s., 1,911; serv., 173,699; mat., lead; pres., dom. 25 to 75 lbs.; h. p. f. s., 75 to 300 lbs.; cons., 169,000,000 gals. per day; (municipal) cost of wks., $46,457,000; mtce., $1,350,000; wks. owned by priv. companies & city.

BUFFALO, p. 454,630; f. area, 42 sq. m.; merc. bldgs., stn., bk., wd. & iron, 3 to 12 stor.; priv., stn., bk. & wd., 1½ to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—33 str., 6 c. eng., 2 water towers, 68 hand ex., 12 h. & l. trk., 8 aer. trk., 3 f. boats 30 hose wag., 10 comb. c. & h. wag., 202 hrs.; hose, cot., rub. lined, gd., 123,250 ft.; f. al., Gamewell, 833 bx.; val. equip., $1,084,537; val. bldgs.,

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1 auto. h. & l. trk., 3 auto. hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 16 bx.; val. equip., $32,000; val. bldgs., $34,000; exp. dept., $4,000; tot. mem., 275 vol.; undrs. rating, first class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 294,525 gals., dim. 20 x 125, loc. at Freeport, mat. stl.; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 132 hyd.; 45 v.; met., 45; 468 serv.; pipe, galv. i.; pres., dom. 54 lbs., f. 54 lbs.; cost, $58,500; cost mtce., $5,300; wks. owned by village.

HERKIMER, p. 9,577; f. area, 1,280 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 comb. auto. c. & h. trk., 4. c. hand ex., 3 hose car., 1 motor triple, 1 water city serv. trk.; hose, cot., rub. lined, gd., 4,300 ft.; inf., 4,200 ft.; tot. hose, 4,200 ft.; f. al., bell, Gamewell, 15 bx.; val. equip., $11,777.90; val. bldgs., $20,000; exp. dept., $4,642.71; tot. mem. 125, pd. full time 2, pd. part time 1, vol. 125.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 530,000 gals., dim. 25 x 60, mat. stl.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 14½ m., 4 to 8 in. dia.; 118 hyd.; 84 v.; met., 71; 1,234 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $82,959; cost mtce., $6,607; wks. owned by city.

HERMON, p. 607. F. dept.—1 hose jumper; 1,300 ft. hose; tot. mem., 22 vol.

Water Supply—Src., Elm Creek; sys., pump to stdp.; stdp. cap. 53,000 gals.; mains, 4 & 6 in. dia.; pres., 43 lbs.

HICKSVILLE, p. 2,000; f. area, 640 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, 1,950 ft.; f. al., Gamewell, 1 bx.; val. equip., $2,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Nassau County Water Co.

HIGHLAND, p. 1,570; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bells; tot. mem., 35 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 10,000,000 gals., loc. on mountain; mains, c. i., 6 m., 4 to 8 in. dia.; 41 hyd.; 20 v.; met., 75; 120 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cost, $39,000; cost mtce., $150; wks. owned by Co.

HIGHLAND FALLS, p. 2,470; f. area, 1,200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $400; exp. dept., $200; tot. mem., 85 vol.

Water Supply—Src., lake, 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 43 hyd.; 16 v.; 220 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 107 lbs.; cons. day, 70,000 gals.; cost, $75,000; wks. owned by Co.

HIGHLAND MILLS, p. 500. F. dept.—1 hose cart, 1,000 ft. hose; 30 vol.

Water Supply—Src., Cromwell Lake & Earl res., 2 m. bus. cent.; sys., grav.; mains, c. i., 8 m., 4 to 12 in. dia.; 19 hyd.; 7 met.; 126 serv.; cons. day 200,000 gals.; wks. owned by priv. Co.

HILTON, p. 817. F. dept.—1 gas. eng., 2 hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; tot. mem., 50 vol.

Water Supply—Not reported.

HOBART, p. 596. F. dept.—2 hose reels, 1 hand eng.; 1,500 ft. hose; tot. mem., 80 vol.

Water Supply—Not reported.

dom. 60 lbs., f. 60 to 80 lbs.; cost, $10,000; cost mtce., $1,500; wks. owned by priv. Co.

HOLLEY, p. 1,679; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. hose wag., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $6,000; tot. mem., 70 vol.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 75, mat. iron; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 38 hyd.; met., 350; 525 serv.; pipe, galv. i.; pres., maximum 60 lbs.; cons. day, 50,000 to 100,000 gals.; wks. owned by Co.

HOMER, p. 2,695; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., Gamewell; val. equip., $4,000; val bldgs., $2,000; exp. dept., $400; tot. mem., 150 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,660 gals.; 2 pump. eng., cap. day 200,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 55 hyd.; 32 v.; met., 80; 375 serv.; pipe, iron; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by village.

HONEOYE FALLS, p. 1,169; f. area, 1,500 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 115 vol.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 126,000 gals.; 2 pump. eng., cap. day 48,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 33 v.; 82 met.; 82 serv.; pres., dom. & f., 58 lbs.; cons. day, 8,000 gals.; cost, $40,000; wks. owned by city.

HOOSICK FALLS, p. 5,532; merc. bldgs., bk., 3 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $2,000; tot. mem., 130 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 328,000 gals., loc. on hill east village; 2 pump. eng., cap. day 2,880,000 gals.; mains, cem. & c. i., 8 m., 4 to 12 in. dia.; 101 hyd.; 130 v.; 22 met.; 968 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 1,080,000 gals.; wks. owned by village.

HORNELL, p. 14,000; f. area, 1,675 a.; merc bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 6 c. hand ex., 1 comb. c. & h. wag., 1 hose wag., 1 hose & turret wag., 5 hrs.; hose, cot., rub. lined 6,000 ft.; f. al., Gamewell & Starr, 87 bx.; val equip., $20,000; val. bldgs., $37,500; exp. dept. $15,000; tot. mem. 143, pd. full time 8, pd. part time 15, vol. 120.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump to res.; res. cap., 126,000 gals.; 2 pump. eng., cap. day 48,000 gals.; mains, 6 m., 4 to 8 in. dia.; 55 hyd.; 33 v.; 82 met.; 82 serv. pres., dom. & f., 58 lbs.; cons. day, 8,000 gals.; cost, $40,000; wks. owned by city.

HORSEHEADS, p. 1,778; f. area, 640 a.; merc bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd rfs. not perm.; fwks. & combt. ord.; causes of f inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose car., 2 hrs.; hose cot. rub. lined, gd., 1,000 ft.; f. al., bell; val equip., $10,000; val. bldgs., $10,000; exp. dept. $600; tot. mem., 100 vol.

Water Supply—Src., wells & cisterns, ¾ m. bus

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HUDSON, p. 11,544; f. area, 1,000 a.; merc. bldgs., bk., wd. & marble, 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 5 hose car.; hose, cot., rub. lined, gd., 6,500 ft.; inf., 150 ft.; tot. hose, 6,650 ft.; f. al., bell & wh., 34 bx.; val. equip., $9,950; val. bldgs., $30,800; exp. dept., $3,500; tot. mem., 283 vol.

Water Supply—Src., grav., spr., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 85,000,000 gals., loc. near Churchtown, N. Y.; 1 pump. eng., cap. day 1,640,000 gals.; mains, c. i., 29.42 m., 4 to 18 in. dia.; 225 hyd.; 200 v.; 200 met.; 2,200 serv.; pipe, lead & iron; pres., dom. 45 to 130 lbs., f. 45 to 130 lbs.; cons. day, 2,000,000 gals.; cost, $270,000; cost mtce., $3,000; wks. owned by city.

HUDSON FALLS, p. 5,585; 35 a.; bk., 2 to 4 stor.; wd., 2 stor. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 6 c. hand ex., 3 hose wag., 3 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., wh. & telp.; val. equip., $25,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 110, pd. full time 3, pd. part time 3, vol. 104.

Water Supply—Src., spr., 1 m. bus. cent., sys., pump to stdp.; stdp. cap., 320,000 gals.; res. cap., 3,000,000 gals; 4 pump. eng., cap. day 3,500,000 gals.; mains, 15 m., 4 to 12 in. dia.; 97 hyd.; 100 met.; 1,200 serv.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 600,000 gals.; wks. owned by priv. Co.

HUME, p. 400; f. area, 60 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; vol.

Water Supply—Src., wells, cisterns & creek.

HUNTER, p. 2,699. F. dept.—2 hose carts, 1 hose car., 1,000 ft. hose; f. al., bell; tot. mem., 42 vol.

Water Supply—Sys., grav.; 28 hyd.

HUNTINGTON, p. 3,500; f. area, 600 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. h. & l. trk., 1 auto. hose wag., 1 gasoline eng., 1 h. & l. trk., 4 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $12,500; exp. dept., $720; tot. mem., 165 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 50,000 gals.; res. cap., 250,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 8 in. dia.; 102 hyd.; 100 v.; 998 met.; 998 serv.; pipe, galv. i.; pres., dom. & f. 25 to 75 lbs.; cons. day, 400,000 gals.; cost, $163,024; cost mtce., $17,329; wks. owned by Co.

HYDE PARK, p. 2,900; f. area, 750 a.; merc. bldgs., stn., bk. & wd., 1½ to 4 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 4 c. hand ex., 1 hose wag.; hose, rub., all kinds, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $2,500; tot. mem., 120 vol.

Water Supply—10 cisterns.

ILION, p. 6,588; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 str., 1 h. & l. trk., 2 c. hand ex., 5 hose wag., 5 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 100 vol.

Water Supply—Src., creek, 2½ to 3½ m. bus. cent.; sys., grav.; res. cap., 81,000,000 gals., loc. 1½ & 2½ m. town; mains, c. i., 19 m., 4 to 16 in. dia.; 149 hyd.; 238 v.; met., 45; 2,250 serv.; pipe, lead; pres., dom. & f., 100 lbs.; cons. day, 1,000,000 gals.; cost, $271,620; cost mtce., $3,000; wks. owned by city.

$75; tot. mem., 60 vol.

Water Supply—Deep wells. (See Far Rockaway.)

IRVINGTON, p. 2,819; f. area, 900 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 10 c. hand ex.; hose, cot., rub. lined, gd., 2,700 ft.; inf., 800 ft.; tot. hose, 3,500 ft.; f. al., wh.; val. equip., $15,000; exp. dept., $2,400; tot. mem., 75 vol.

Water Supply—Src., spr. & strm., 1 m. bus. cent.; sys., pump to res.; res. cap. 71,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 9½ m., 4 to 12 in. dia.; 102 hyd.; 114 v.; met., 412; 390 serv.; pipe, c. i.; pres., dom. 90 to 160 lbs., f. 160 lbs.; cons. day 100,500 gals.; cost, $190,000; cost mtce., $4,000; wks. owned by city.

ISLIP, p. 1,800; f. area, 2,500 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 2 h. & l. trk., 2 hose car., 1 hose cart; hose, gd., 3,500 ft.; f. al., bell; exp. dept., $800; tot. mem., 80 vol.

Water Supply—Src., driven wells; sys., pump to stdp.; stdp. cap., 35,200 gals.; 2 pump. eng.; mains, 7 m.; 62 hyd.; cons. day, 1,500,000 gals.; wks. owned by Co.

ITHACA, p. 16,750; f. area, 2,800 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., bk. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 triple comb. auto., 2 auto. comb. c. & h. wag., 1 auto. squad. wag., 1 chief's auto., 1 chief's buggy, 2 str., 1 aer. trk., 1 auto. h. & l. trk., 3 comb. c. & h. wag., 16 c. hand ex., 6 hrs., 1 hose reel or cart; hose, cot., rub. lined, gd., 12,500 ft.; f. al., bell, elec., 49 bx.; val. equip., $85,000; val. bldgs., $50,000; exp. dept., $3,000; tot. mem. 535, pd. full time 13, pd. part time 4, 528 vol.

Water Supply—Src., stream storage, cap. 300,000,000 gals., 4 m. bus. cent.; sys., grav.; 4 stdp. cap., 2,000,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 270 hyd.; 619 v.; met., 3,800; 3,820 serv.; pipe, lead, galv. i.; pres., dom. & f. 70 to 125 lbs.; cons. day, 2,500,000 gals.; cost, $1,150,000; cost mtce., $20,000; wks. owned by city.

JAMAICA (Greater New York), p. 12,350; f. area, 3,400 a.; merc. bldgs., stn., bk. & wd., 2½ to 5 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 h. & l. trk., 16 c. hand ex., 6 hose wag., 22 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., bell, wh. & elec., 44 bx.; val. equip., $10,000; val. bldgs., $22,000; exp. dept., $20,000; tot. mem., 302 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 500,000 gals.; pump. eng., cap. day 6,500,000 gals.; mains, 76 m., 4 to 12 in. dia.; 663 hyd.; 70 v.; met., 10; pres., dom. 55 lbs., f. 55 lbs.; cost, $660,000; wks. owned by Co.

JAMESTOWN, p. 37,780; f. area, 10 sq. m., merc. bldgs., bk., 3 to 8 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—(1 str. in reserve), 5 comb. c. & h. wag., 2 auto. comb. c. & h. wag., 1 auto, triple comb. pump., hose & c. wag., 16 c. hand ex., 1 auto. aer. trk., 1 h. & l. trk., 1 hose wag., 1 hose reel, 6 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 9,000 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 71 bx.; val. equip., $55,000; val. bldgs., $75,000; exp. dept., $65,920; tot. mem. 44, pd. full time 43, pd. part time 1

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump. dir.; res. cap. 5,000,000 gals.; 5 pump. eng., class comp. dup., cap. day 7,000,000 gals.; mains, c. i. & wrt. i., 110.4 m., 4 to 24 in. dia.; 565 hyd.; 1,500 v.; 9,000 met.; 9,000 serv.; pipe, wrt. i.; pres., dom. & f. 40 to 140 lbs.; cons. day, 3,000,000 gals.; cost, $1,250,000; cost mtce., $60,000; wks. owned by city.

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merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 c. hand ex., 1 hose wag, 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 4,250 ft.; f. al., bell & wh., 33 bx.; val. equip., $16,000; val. bldgs., $11,000; exp. dept., $7,000; tot. mem. 100, pd. full time 4, pd. part time 1, vol. 95.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 13,250,000 gals.; mains, c. i., 38 m., 4 to 16 in. dia.; 210 hyd.; 397 v.; met., 254; 2,342 serv.; pipe, iron; pres., dom. & f. 85 to 150 lbs.; cons. day, 1,500,000 gals.; cost, $205,000; cost mtce., $8,000; wks. owned by city.

JOHNSONVILLE, p. 626. F. dept.—2 c. eng.; tot. mem., 40 vol.

Water Supply—Not reported.

JORDAN, p. 978; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $1,200; tot. mem., 46 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 1,600,000 gals.; mains, c. i., cem., 4 m., 4 to 8 in. dia.; 35 hyd.; 15 v.; 105 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $22,000; wks. owned by Co.

KATONAH, p. 1,000. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 3 hose carts, 2 hand ex.; 3,000 ft. hose; f. al., bell; val. equip., $4,525; val. bldgs., $3,000; exp. dept., $216; tot. mem., 110 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.: 2 pump. eng., cap. day 50,000 gals.; mains, c. i., 2 to 4 in. dia.; 12 hyd.; 21 v.; 136 serv.; pres., dom. 60 lbs.; cons. day 30,000 gals.; wks. owned by priv. Co.

KEESVILLE, p. 1,835; f. area, 640 a.; bldgs., wd., bk. & stn., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $1,650; val. bldgs., $2,000; exp. dept., $300; tot. mem., 64 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 210,000 gals.; mains, c. i., 6 m., 2 to 10 in. dia.; 51 hyd.; 30 v.; 175 serv.; 86 met.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cost, $60,000; cost mtce., $1,800; wks. owned by city.

KENDALL, p. 500. F. dept.—1 auto. pump. eng.; 500 ft. hose; tot. mem., 45 vol.

Water Supply—Src., wells & cisterns; sys., dir. pres.

KENWOOD, p. 610. F. dept.—1 c. eng.; 1,000 ft. hose; tot. mem., 76 vol.

No Water Works.

KINDERHOOK, p. 698; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 hand eng., 2 c. hand ex., 3 carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $375; tot. mem., 50 vol.

Water Supply—Src., cisterns, wells, res. & stdp.

KINGSTON, p. 25,908; f. area, 6.9 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd. & bk., 3 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 2 aer. trk., 4 hose car., 4 comb. c. & h. wag., 4 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 9,100 ft.; f. al., Gamewell, 70 bx.; val. equip., $35,000; val., bldgs., $48,000; exp. dept., $28,000; tot. mem. 362, pd. full time 17, vol. 245.

Water Supply—Src., mountain strm., 7 m. bus. cent.; sys., grav.; res. cap., 625,000,000 gals.; mains, c. i., 72 m., 4 to 20 in. dia.; 500 hyd.; 150 met.; 5,658 serv.; pipe, lead; pres., dom. & f. 60 to 120 lbs.; cons. day, 5,000,000 gals.; cost, $935,582; cost mtce., $23,679; wks. owned by city.

LAKE GEORGE, p. 752. F. dept.—800 ft. hose; ladders, nozzles, etc.; vol.

Water Supply—Src., lake; sys., grav.

LAKE PLACID, p. 1,682. F. dept.—13 c. hand ex., 2 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; inf., 400 ft.; tot. hose, 2,100 ft.; f. al., bell; val. bldgs., $8,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., Lake Placid, 1 m. bus. cent.; sys., dir. pres.; res. cap., 5,250,000 gals.; 2 pump. eng., cap. day, 2,304,000 gals.; mains, 2 m., 2 to 12 in. dia.; 40 hyd.; pres., dom. & f. 60 to 150 lbs.; cons. day, 576,000 gals.; cost, $127,000; wks. owned by village.

LAKEWOOD, p. 702. F. dept.—3 hose reels, 1 h. & l. trk., 1 auto. comb. c. & h. wag.; 1,100 ft. hose; tot. mem., 30 vol.

Water Supply—Src., lake; sys., grav.; res. cap. 550,000 gals.; pres., 70 lbs.

LANCASTER, p. 4,864; f. area, 1,200 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 800 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 1 hose reel, 8 hrs., 1 hose sleigh in reserve; hose, rub. lined, gd., 10,000 ft. inf., 300 ft.; tot. hose, 10,300 ft.; f. al., bell, wh & telp., 13 bx.; val. equip., $28,000; val. bldgs. $70,000; exp. dept., $1,400; tot. mem., 108, pd part time 80, 28 vol.

Water Supply—Src., lake, 10 m. bus. cent.; sys. pump to res. & dir.; res. cap., 1,000,000 gals. 3 pump. eng., cap. day 1,000,000 gals.; mains, c i., 19 m., 4 to 12 in. dia.; 115 hyd.; 260 v. met., 1,100; 900 serv.; pres., dom. & f. 100 lbs. cons. day, 400,000 gals.; cost, $85,000; cost mtce $3,000; wks. owned by city.

LANSINGBURG, paid f. dept.

Water Supply—Src., well; sys., dir. pres.; pres 80 lbs.

LARCHMONT, p. 1,958; f. area, 20 a.; mer bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., b & wd., 3 stor.; wd. rfs. not perm. in f. area; fwk & combt. ord.; causes of f. inv. F. dept.—2 st 1 h. & l. trk., 2 comb. c. & h. wag., 1 aut comb. c. & h. wag., 2 hose wag., 3 hose reel 9 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; rub gd., 600 ft.; inf., 1,000 ft.; tot. hose, 5,200 ft f. al., Gamewell; val. equip., $25,000; val. bldg $15,000; exp. dept., $6,500; tot. mem., 300, p full time 6, pd. part time 1, 293 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sy grav.; res. cap., 110,000,000 gals.; mains, c. 10½ m., 4 to 12 in. dia.; 55 hyd.; 35 v.; me 230; 128 serv.; pres., f. 25 to 47 lbs.; cost, $15 000; cost mtce., $1,400; wks. owned by Co.

LA SALLE, p. 2,402. F. dept.—1 hose cart, hose jumpers, ladders, etc.; 2,300 ft. hose; t mem., 108 vol.

Water Supply—Src., Niagara Falls; sys., dir. pre pres., 52 to 70 lbs.

LAWRENCE, p. 5,000; f. area, 900 a. F. de —1 str., hose, hooks & ladders; val. equip., $1 000; tot. mem., 120 vol.

Water Supply—Src., Queens Co. Water Co.

LEROY, p. 3,771; f. area, 1,050 a.; merc. bld bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. not perm.; fwks. & combt. ord.; causes of f. F. dept.—2 c. hand ex., 1 c. eng., 1 h. & l. trk. hose wag., 1 hose reel; hose, cot., rub. lined, 2,200 ft.; inf., 250 ft.; tot. hose, 2,450 ft.; al., bell & wh., 12 bx.; val. equip., $12,000; bldgs., $7,000; exp. dept., $2,000; tot. me 90 vol.

Water Supply—Src., storage res., 5½ m. cent.; sys., grav.; res. cap., 150,000,000 ga mains, c. i., 19 m., 4 to 14 in. dia.; 112 h

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OLD FORGE, p. 515. F. dept.—1 hose reel, 1 h. & l. trk., 1 c. eng.; 500 ft. hose; tot. mem., 45 vol.

Water Works owned by municipality.

OLEAN, p. 20,000; f. area, 6 sq. m.; merc. bldgs., bk., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. str., 2 comb. c. & h. wag., 4 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, 8,700 ft.; f. al., Gamewell, 46 bx.; val. equip., $32,000; val. bldgs., $20,000; exp. dept., $15,000; tot. mem. 16, pd. full time 10, pd. part time 6.

Water Supply—Src., driven wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 10,500,000 gals., loc. ¾ m. south city; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 42 m., 4 to 24 in. dia.; 360 hyd.; 325 v.; 4,000 met.; pipe, lead & iron; pres., dom. & f. 105 lbs.; cons. day, 2,000,000; cost, $445,000; cost mtce., $18,000; wks. owned by city.

ONEIDA, p. 9,461; f. area, 3,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 triple comb. auto., 6 c. hand ex., 1 h. & l. trk., 2 hrs., 2 hose sleighs, 1 city service h. & l. trk.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 400 ft ; tot. hose, 6,400 ft.; f. al., Gamewell, 19 bx.; val. equip., $9,000; val. bldgs., $11,800; exp. dept., $12,000; tot. mem. 68, pd. full time 8, pd. part time 25, 35 vol.; undrs. rating, first class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; 2 res. cap., 83,000,000 gals., loc. 3 m. south city; mains, c. i., 22 m., 4 to 18 in. dia.; 147 hyd.; 250 v.; met., 1,378; 1,378 serv.; pipe, lead; pres., dom. & f. 85 to 110 lbs.; cons. day, 300,000 gals.; cost, $210,000; cost mtce., $3,000; wks. owned by city.

ONEONTA, p. 10,474; f. area, 25 a.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 city service h. & l. trk., 1 hose wag., 1 auto. trip. comb. pump, c. & h. wag., 1 comb. c. & h. auto., 1 hose reel, 1 chief car; hose, cot., rub. lined, gd., 6,000 ft.; inf., 350 ft.; tot. hose, 6,100 ft.; f. al., Gamewell, bell & wh., 34 bx.; val. equip., $35,650; val. bldgs., $60,000; exp. dept., $10,000; tot. mem. 35, pd. full time 6, pd. part time 29.

Water Supply—Src., creek & spr., 6 m. bus. cent.; sys., grav.; 2 res. cap., 520,000,000 gals.; mains, c. i., 25 m., 4 to 20 in. dia.; 150 hyd.; 364 v.; 2,500 serv.; pres. dom. & f. 75 lbs.; cons. day, 1,500,000 gals.; cost, $450,000; wks. owned by Co.

ONTARIO, p. 649. F. dept.—1 gas. eng., 1 c. eng.; 1,000 ft. hose; tot. mem., 40 vol.

No Water Works.

ORCHARD PARK, p. 700. F. dept.—1 h. & l. trk., 2 c. eng., 12 c. hand ex.; vol.

No Water Works.

ORISKANY, p. 1,010. F. dept.—2 hose reels; 1,200 ft. hose; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.

ORISKANY FALLS, p. 892; merc. bldgs., bk. & wd. F. dept.—2 hose car.; hose, 1,000 ft.; f. al., wh.; tot. mem., 45 vol.

Water Supply—Src., not reported; sys., grav.

OSSINING, p. 11,480; f. area, 560 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 h. & l. trk., 1 hose wag., 5 hose car., 9 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 1,000 ft.; inf., 1,500 ft.; tot. hose, 6,000 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem. 300, pd. full time 3, vol. 297.

Water Supply—Src., brook, 2 m. bus. cent.; sys., pump to res.; res. cap., 147,000,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 192 hyd.; 172 v.; 1,591 met.; 1,770 serv.; pipe, lead & i.; pres., dom. 35 to 140 lbs., f. 50 to 140 lbs.; cons. day, 675,000 bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 2 h. & l. trk., 12 c. hand ex., 1 aer. trk., 3 hose wag., 2 hose car., 15 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; inf., 1,500 ft.; tot. hose, 9,300 ft.; f. al., elec., 50 bx.; val. equip., $33,000; val. bldgs., $30,000; exp. dept., $24,619; tot. mem. 28, pd. full time 18, pd. part time 10.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 20,000,000 gals., loc. 2 m. city; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 506 hyd.; 354 v.; met., 300; 5,600 serv.; pipe, lead & iron; pres., dom. 75 lbs., f. 100 lbs.; cons. day 5,500,000 gals.; cost, $1,000,000; cost mtce., $30,000; wks. owned by city.

OTEGO, p. 579; f. area, 200 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 10,000 ft.; inf. hose, 400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr. & creek; sys., grav. water, gd.; res. cap., 60,000 gals.; mains, c. i., 6 m., 4 to 6 in. dia.; 19 hyd.; 150 serv.; pres. dom. 65 lbs., f. 65 lbs.; cost, $18,000; wks. owned by city.

OVID, p. 650; f. area, ¾ m. sq. F. dept.—c. eng., 1 hand eng., 2 hose carts; 1,000 ft. hose; val. bldgs., $1,000; exp. dept., $150; tot. mem., vol.

Water Supply—Src., strm.; sys., grav.; stdp. 50,000 gals.; 1 pump. eng., cap. day 720,000 gals.; 5 hyd.; mains, 1,000 ft.; pres., f. 45 lbs.; $6,000; wks. owned by village.

OWEGO, p. 4,633; f. area, 1,600 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd. stor.; wd. rfs. not perm.; fwks. & combt. causes of f. inv. F. dept.—1 str., 1 c. eng., c. hand ex., 1 h. & l. trk., 1 hose wag., 3 reels, 3 hrs.; hose, cot., rub. lined, gd., 4,250 in reserve, 600 ft.; f. al., Gamewell, 10 bx. equip., $9,700; val. bdgs., $30,000; exp. $4,000; tot. mem., 320 vol.

Water Supply—Src., creek & wells, ½ & bus. cent.; sys., grav. to impounding dam 30,000,000 gals.; res. cap., 1,600,000 gal on hill; 1 pump. eng., cap. day 2,000,000 mains, c. & wrt. i., 15 m., 1 to 12 in. hyd.; 70 v.; met., 646; 1,135 serv.; pipe, pres., dom. 80 to 90 lbs.; f. 120 lbs.; co 1,000,000 gals.; cost, $145,000; wks. o priv. Co.

OXFORD, p. 1,654; f. area, 640 a.; mer stn., bk. & wd., 2 & 3 stor.; prev., wd., wd. rfs. perm. in f. area; fwks. & combt. dept.—1 str., 1 h. & l. trk., 4 hose c cot., rub. lined, gd., 2,500 ft.; f. al., equip., $4,000; val. bldgs., $2,000; e $700; tot. mem. 100, pd. part time 1.

Water Supply—Src., spr.; sys., grav. dir.; res. cap., 212,000 gals.; pump. day 504,000 gals.; mains, c. i., 9 m., in. dia.; 47 hyd.; met., 238; 238 $26,500; cost mtce., $100; wks. owned

OYSTER BAY, p. 3,500; f. area, 640 bk. & wd., 2 & 3 stor.; wd. rfs. perm & combt. ord. F. dept.—1 str., 2 h hose wag., 4 c. hand ex., 1 h. & l. t buckets, 2 hose car.; hose, cot., rub. 1,900 ft.; f. al., bell; val. equip., bldgs., $4,700:

Water Supply—Src., wells; sys., pu stdp. cap., 265,000 gals.; 2 pump. comp. dup.; mains, 8½ m.; 79 hyd. 70 lbs., f. 90 lbs.; cons. day, 125,00 $78,000; cost mtce., $4,500; wks. ow

PAINTED POST, p. 1,224. F. dept. 1 h. & l. trk., 1 comb. c. & h. wag.; tot. mem., 41 vol.

Water Supply—Src., well; sys., g 500,000 gals.

PALATINE BRIDGE, p. 408. F. reel; 1,000 ft. hose; tot. mem., 30 v

Water Supply—Src., well; sys., di 4 to 6 in. dia.

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F. dept.—1 str., 3 hose car., 1 comb. wag., 4 hand ex., 2 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; exp. dept., $1,000; tot. mem., 105 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 230,000 gals.; dim., 18 x 120; mat., stl.; res. cap., 4,000,000 gals.; 1 pump. eng., cap. day 4,780,000 gals.; mains, 4 i., 18 m., 4 to 12 in. dia.; 110 hyd.; 116 v.; met., 500; 950 serv.; pres., dom. 50 lbs.; f. 50 lbs.; cons. day, 600,000 gals.; cost, $204,799; cost mtce., $9,800; wks. owned by priv. Co.

SARANAC LAKE, p. 4,893. F. dept.—1 comb. & h. wag., 1 h. & l. trk., 2 hose carts, 4 hrs., 1,000 ft. hose; f. al., 20 bx.; tot. mem. 77, pd. full time 2, vol. 75.

SARATOGA SPRINGS, p. 13,792; f. area, 800 a.; merc. bldgs., bk., 3 to 6 stor.; priv., wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. triple comb. car., 1 h. & l. trk., 10 c. hand ex., 1 aer. trk., 10 hose wag. (1 reserve), 1 hose car.; hose, cot., rub. lined, gd., 5,700 ft.; inf., 3,500 ft.; tot. hose, 7,700 ft.; f. al., bell & telp., 48 bx.; val. bldgs., $18,000; exp. dept., $24,000; tot. mem. 22, pd. full time 15, vol. part time 7.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 25 m., 4 to 20 in. dia.; 290 hyd.; 500 v.; met., 3,000; 35,000 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 115 lbs.; cons. day, 3,500,000 gals.; cost mtce., $2,500; wks. owned by city.

SAUGERTIES, p. 3,929; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 1 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; tot. mem., 180 vol.

Water Supply—Src., spr. & creek, 6 m. bus. cent.; sys., grav.; res. cap., 7,500,000 gals., loc. at Fawns; mains, c. i., 15 m., 4 to 16 in. dia.; 88 hyd.; 100 v.; met., 166; 763 serv.; pipe, galv. i. & lead; pres., dom. 75 to 140 lbs., f. 75 to 140 lbs.; cost, $12,000; cost mtce., $2,000; wks. owned by city.

SAVONA, p. 571; f. area, 700 a. F. dept.—1 gas. eng., 1 hand eng., 1 c. eng., 1 hand c. ex., 1 h. & l. trk., 2 hose wag., 2,500 ft. hose; f. al., bell; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 70 vol.; undrs. rating, 3rd class.

Water Supply—Src., creek & river.

SAYVILLE, p. 2,800; f. area, 1,920 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., bk & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 3 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $20,000; tot. mem., 115 vol.

Water Supply—Src., wells & Great South Bay Water Co.

SCHAGHTICOKE, p. 765; f. area, 300 a.; bldgs., bk. & wd., 2 & 3 stor. F. dept.—1 hand eng., 1 eng., 4 c. hand ex., 1 hose wag.; hose, 600 ft.; f. al., bell; val. equip., $850; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., riv., cisterns, wells.

SCHENECTADY, p. 110,000; f. area, 9½ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 4 c. hand ex., 5 auto. triple comb. pump., 2 auto. aer. trk., 2 h. & l. trk., 9 auto. comb. c. & h. wag., 2 chief's autos.; hose, gd., 15,000 ft.; f. al., Gamewell & Starr, 110 bx.; val. equip., $200,000; val bldgs., $350,000; exp. dept., $150,000; tot. mem. 450, pd. full time 104, part time 10, vol. 325.

Water Supply—Src., 3 dug wells, 3.9 m. bus. cent.; sys., pump dir.; dim., 520 x 280 x 20 ft.; bldgs., bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,700; val. bldgs., $2,000; exp. dept., $100; tot. mem., 35 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 350,000 gals.; mains, 5 m., 4 to 8 in. dia.; 51 hyd.; 25 v.; 70 serv.; pres., f. 75 to 90 lbs.; cost, $29,000; wks. owned by city.

SCHUYLERVILLE, Saratoga Co., p. 1,614; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 800 ft.; tot. hose, 1,600 ft.; f. al., bell & wh.; val. equip., $5,480; val. bldgs., $4,000; exp. dept., $60; tot. mem., 90 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 2 res.; res. No. 1, cap. 250,000 gals.; res. No. 2, cap. 500,000 gals.; 1 pump eng., cap. day 576,000 gals.; mains, iron, 5½ m., 4 to 10 in. dia.; 45 hyd.; pres., dom. 47 lbs., f. 80 lbs.; cost, $55,000; cost mtce., $500; wks. owned by city.

SCOTTSVILLE, p. 988. F. dept.—1 hand eng., 2 c. hand ex.; vol.

No Water Works.

SEACLIFF, p. 1,790; f. area, 720 a.; merc. bldgs., wd. 2 stor.; priv., bk., wd. & cem.; 2 stor.; wds. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 2 str., 2 auto. h. & l. trk., 2 auto. hose wag., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,000 ft.; inf., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell & wh., 2 bx.; val. equip., $15,000; val. bldgs., $6,000; exp. dept., $1,800; tot. mem., 115 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 235,000 gals.; mat., iron; 2 pump. eng., class comp. dup., cap. day, 1,500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 56 hyd.; 38 v.; met., 3; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by Co.

SENECA FALLS, p. 7,018; merc. bldgs., bk., 2 to 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 1 c. eng., 6 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose carts, 4 hrs.; hose, linen, gd., 4,500 ft.; inf., 400 ft.; tot. hose, 4,900 ft.; f. al., bell, 12 bx.; val. equip., $9,500; val. bldgs., $6,000; exp. dept., $9,500; tot. mem. 52, pd. full time 2, vol. 30.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 500,000 gals.; dim., 94 x 30 ft.; mat., stl.; pump. eng., cap. day 3,000,000 gals.; mains, iron, 26 m., 4 to 14 in. dia.; 139 hyd.; 152 v.; met., 65; 1,988 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by priv. Co.

SHARON SPRINGS, p. 531. F. dept.—2 c. eng., 2 hose reels, ladders, etc.; 1,000 ft. hose; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.; res. cap. 3,000,000 gals.; pres., dom. 43 lbs., f. 137 lbs.

SHELTER ISLAND HEIGHTS, p. 1,075; f. area, 200 a. F. dept.—1 str., 3 hose reels, 1 h. & l. trk.; 1,500 ft. cot., rub. lined hose; f. al., bell; val. equip., $4,200; val. bldgs., $3,000; exp. dept., $550; tot. mem., 60 vol.

Water Supply—Src., tank & res.; sys., grav. & pump to tank; 30 hyd.; 150 serv.; pres., dom. & f., 45 to 85 lbs.; cost, $75,000; cost mtce., $7,500; wks. owned by Shelter Island Heights Fire Assn.

SHERBURNE, p. 1,016; f. area, 15 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 3 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 70 vol.

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in. dia., 53 hyd.; 20 v.; 17 met.; 500 serv.; pipe wd.; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 300,000 gals.; cost, $52,000; cost mtce., $2,000; wks. owned by village.

SPRINGWATER, p. 500. F. dept.—1 hand eng.; 550 ft. hose; vol.

Water Supply—Src., creek & cistern; sys., dir. pres.

STAMFORD, p. 973; 30 a.; merc. bldgs., wd. & bk., 2 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 60 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 8 in. dia.; 36 hyd.; 190 serv.; pipe, lead; pres., dom. & f., 110 lbs.; cost, $60,000; cost mtce., $400; wks. owned by priv. Co.

STAPLETON (Greater New York) — See New Brighton.

STILLWATER, p. 1,004; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 1 str., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., elec. wh., 8 bx.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $700; tot. mem., 85 vol.

Water Supply—Src., riv., canal; sys., pump to res. to stdp. & dir.

ST. JOHNSVILLE, p. 2,536; f. area, 5 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 112 vol. (For Water Supply, see Addenda).

SUFFERN, p. 2,663; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—5 c. hand ex., 1 auto. h. & l. trk., 1 auto. hose wag., 4 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 12 bx.; val. equip., $6,000; val. bldgs., $7,250; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 575,000 gals.; 2 pump. eng., cap. day, 864,000 gals.; mains, 10 m., 4 to 12 in. dia.; 87 hyd.; 100 v.; 590 met.; 600 serv.; pipe, c. i.; pres., dom. & f. 80 to 85 lbs.; cons. day, 125,000 gals.; cost, $65,000; cost mtce., $5,000; wks. owned by city.

SYRACUSE, p. 145,293; f. area, 19½ sq. m.; merc. bldgs., stn. & bk., 2 to 14 stor.; priv., wd., 1½ to 4 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—10 str., 4 auto. tractors, 5 gas. eng., 1 h. & l. trk., 2 auto. h. & l. trk., 57 c. hand ex., 4 aer. trk., 8 comb. c. & h. wag., 4 auto. comb. c. & h. wag., 1 water tower, 5 chief's auto., 1 suuply wag. (2 in reserve), 14 exercise wag., 9 hrs., 1 hose car., 2 gas eng. triple comb. & chem.; hose, cot., rub. lined, gd., 30,000 ft.; rub., gd., 1,300 ft.; tot. hose, 45,000 ft.; f. al., Gamewell, 299 bx.; val. equip., $350,000; val. bldgs., $340,000; exp. dept., $361,977.64; tot. mem. 221, pd. full time.

Water Supply—Src., lake, 20 m. bus. cent.; sys., grav.; stdp. cap. 1,230,000 gals.; res. cap., 121,000,000 gals.; loc. 1 m. bus. cent.; mains, c. i., 226 m., 4 to 36 in. dia.; 3,342 hyd.; 3,158 v.; 28,133 met.; 32,698 serv.; pipe, lead; pres., dom. & f. 40 to 100 lbs.; cons. day 24,000,000 gals.; cost, $6,000,000; cost mtce., $115,000; wks. owned by city.

TARRYTOWN, p. 5,600; f. area, 3,900 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 aer. trk., 2 hose wag., 7 hose car., 3 comb. c. & h. wag., 11 hrs.; hose, 3,000 ft.; f. al., bell & wh., 20 bx.; val. equip., eng., class comp. & trip.; cap. day, 6,500,000 gals.; mains, c. i., 24.8 m., 4 to 24 in. dia.; 231 hyd.; 362 v.; met., 956; 956 serv.; pipe, galv. i.; pres., dom. & f. 40 to 220 lbs.; cons. day, 730,000 gals.; cost, $540,000; cost mtce., $14,000; wks. owned by village.

THERESA, p. 932; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $265; tot. mem., 45 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 17,500 gals., dim. 20 x 60; mat., iron; 1 pump. eng., cap. day 864,000 gals.; mains, iron, 3½ m., 4 to 8 in. dia.; 37 hyd.; 15 v.; 206 met.; 213 serv.; pipe, galv. i.; pres., dom. 68 lbs., f. 125 lbs.; cost, $20,500; cost mtce., $1,400; wks. owned by city.

THOUSAND ISLAND PARK, p. 100. F. dept.—5 hose jumpers, 2 c. eng., ladders, etc.; 2,150 ft. hose; tot. mem. 15 in winter, 25 in summer.

Water Supply—Src., spring; sys., grav.; stdp. cap. 180,000 gals.; mains, 4 to 10 in. dia.; pres., 65 lbs.

TICONDEROGA, p. 2,475; f. area, 100 a; merc. bldgs., bk., 2 to 4 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 750 ft.; linen, 1,400 ft.; inf., 600 ft.; tot. hose, 2,750 ft.; f. al., bell; val. equip., $3,750; val. bldgs., $8,000; tot. mem., 75 vol.

Water Supply—Src., lake; sys., grav.; res. cap., 2,000,000 gals.; mains, 5 m., 4 to 12 in. dia.; 36 hyd.; 14 v.; pres., f. 200 lbs.; cost, $75,000; cost mtce., $3,313; wks. owned by city.

TIVOLI, p. 1,034; f. area, 850 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000; exp. dept., $500; tot. mem., 100 vol.

Water Supply—Src., riv., cisterns, creek & wells.

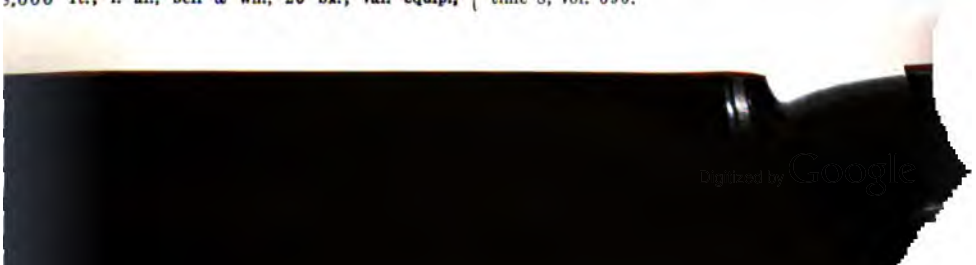
TONAWANDA, p. 8,290; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 c. hand ex., 1 aer. trk., 3 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; in reserve 1,750 ft.; f. al., Gamewell, 23 bx.; val. equip., $10,650; val. bldgs., $11,000; exp. dept., $4,500; tot. mem. 116, pd. full time 6, vol. 110.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 23,500,000 gals.; mains, wd. & iron, 23.04 m., 4 to 12 in. dia.; 304 hyd.; met., 12; 2,334 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $247,000; cost mtce., $7,000; wks. owned by city.

TOTTENVILLE (Greater New York), p. not given; f. area, 1,200 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 700 ft.; linen, gd., 300 ft.; rub., gd., 5,400 ft.; inf., 600 ft.; tot. hose, 7,000 ft.; f. al., bell & wh., 8 bx.; val. equip., $13,500; val. bldgs., $25,000; exp. dept., $4,000; tot. mem., 107 pd.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 140,000 gals.; pump. eng., cap. day 400,000 gals.; mains, 6 m., 4 to 8 in. dia.; 62 hyd.; met., 12; 74 serv.; pres., f. 78 lbs.; cost, $28,871; cost mtce., $3,650.

TROY, p. 75,488; f. area, 9.32 sq. m.; merc. bldgs., bk., stn. & wd., 4 to 7 stor.; priv., bk., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 str., 10 comb. c. & h. wag., 40 c. hand ex., 3 h. & l. trk., 3 aer. trk., 12 hose wag., 2 chief's auto., 12 hose reels, 1 auto. tractor, 45 hrs.; hose, cot., rub. lined, gd., 39,000 ft.; inf., 5,000 ft.; tot. hose, 44,000 ft.; f. al., Gamewell, 131 bx.; val. equip., $180,000; val. bldgs., $310,000; exp. dept., $168,000; tot. mem. 800, pd. full time 98, pd. part time 8, vol. 690.


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bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; rub., gd., 200 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $6,500; exp. dept., $275; tot. mem., 75 vol.

Water Supply—Src., sprg., 2 m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,080,000 gals.; mains, c. i., 6 m., 6 to 10 in. dia.; 57 hyd.; 65 v.; 270 met.; pres., dom. 60 lbs.; cons. day, 50,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by city.

WOODHAVEN (Greater New York); f. area, 3,200 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 h. & l. trk., 12 c. hand ex., 5 hose wag., 1 chief's car., 21 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 42 bx.; val. bldgs., $45,000; tot. mem., 387 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 4,500,000 gals.; pump. eng.; mains, 64 m., 4 to 20 in. dia.; 906 hyd.

WOODMERE, p. 577. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng., 4 c. hand ex.; tot. mem., 96 vol.

Water Supply—Src., well; sys., dir. pres.; 17 hyd.; pres., 70 lbs.

WORCESTER, p. 1,800; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,350 ft.; inf., 100 ft.; tot. hose, 1,450

WYOMING, p. 525. F. dept.—1 hand eng.; tot. mem., 20 vol.

Water Supply—Src., cisterns; sys., dir. pres.

YONKERS, p. 100,000; f. area, 21 a.; merc. bldgs., bk. & stn., 1 to 7 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 comb. c. & h. wag., 5 auto. pump, auto. comb. c. & h. wag., 3 auto. aer. h. & l. trk., 75 & 65 ft., 3 chief's auto., 4 hose reels, 1 city h. & l. trk., 1 tel. wag., 2 hrs., 36 c. ex., 3 water towers, 3 deluge sets on wag., Ford motor drawn, 1 c. eng.; hose, cot., rub. lined, gd., 20,000 ft.; f. al., Gamewell, 230 bx.; val. equip., $190,000; val. bldgs., $750,000; exp. dept., $223,778.17; tot. mem., 126, pd. full time.

Water Supply—Src., brooks, 4 m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 315,000 gals., res. cap., 900,000,000 gals.; 8 pump. eng., class comp. & hor., cap. day 35,000,000 gals.; mains, c. i., 166.59 m., 4 to 30 in. dia.; 1,849 hyd.; 1,251 v.; 10,442 met.; 10,250 serv.; pipe, lead & c. i.; pres., dom. & f. 50 to 130 lbs., cons. day, 8,311,530 gals.; cost, $3,525,000; cost mtce., $141,388; wks. owned by city.

YOUNGSTOWN, p. 571. F. dept.—1 hose jumper, 1 h. & l. trk.; 1,000 ft. hose; tot. mem., 30 vol.

Water Supply—Src., well; sys., dir. pres.; stdp. cap. 60,000 gals.; mains, 4 to 8 in. dia.; pres., 100 lbs.

Places of 1,000 or more population having no organized fire dept.—Hurley, Patterson, Tioga Center, Verplanck.

Places of 1,000 or more population not reported —Ausable Forks, Bedford, Byron, Campbell, Carmel, Dexter, Ebenezer, Gainesville, Garnersville, Hannibal, Hartford, Lodi, Long Lake, Ohio, Rockton, West Haverstraw.

NORTH CAROLINA

ASHEVILLE, p. 18,762; f. area, 52 a.; merc. bldgs., bk., iron, conc. & wd., 2 to 6 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 auto. trk. equipped with ext. ladders, 45 gal. c. tk. & 2,000 ft. hose each, 1 hose wag., 1 h. & l. trk., 2 hose car., 7 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $25,000; val. bldgs., $30,000; exp. dept., 18,500; tot. mem. 36, pd. full time 4, pd. part time 32; undrs. rating, second class.

Water Supply—Src., riv., 16 m. bus. cent.; sys., grav. & dir. to stdp. & res.; stdp. cap., 336,000 gals.; res. cap., 5,000,000 gals., loc. 150 ft. above c.; mains, c. i., 60 m., 4 to 16 in. dia.; 400 hyd.; 50 v.; 4,115 met.; 4,115 serv.; pipe, galv. i.; res., dom. & f. 50 to 220 lbs.; cons. day, 3,000,000 als.; cost, $777,864; cost mtce., $15,000; wks. wned by city.

BEAUFORT, Carteret Co., p. 2,483; merc. bldgs., c. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. s. perm.; fwks. & combt. ord. F. dept.—1 c. ng., 1 hose car.; hose, cot., rub. lined, gd., 500 .; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; l. equip., $1,500; val. bldgs., $300; exp. dept., 150; tot. mem., 150 vol.

Water Supply—Src., wells & ocean water forced means of pumps over entire business portion d residence; sys., pump. dir.; 2 pump. eng., p. day 120,000 gals.; 1 hand eng., cap day 0,000 gals. pres., f. 125 lbs.; cost mtce $150; s. owned by city.

BREVARD, p. 919. F. dept.—1 h. & l. trk., c. hand ex., 1 comb. c. & hose wag., 1 hose g., 1 hose reel; hose, cot., rub. lined, gd., 2,000 f. al., bell; val. equip., $1,500; val. bldgs., $50; . mem., 14 vol.

Water Supply—Src., mountain strm.; sys., grav.; . cap., 60,000 gals.; mains, 1 1-5 m., 2 to 6 dia.; 20 hyd.; pres., 50 lbs.; cost, $50,000; t mtce., $1,500; wks. owned by city.

BURLINGTON, p. 4,808; f. area, 5 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 800 ft.; tot. hose, 3,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $600; tot. mem., 22 vol.

CHAPEL HILL, p. 1,149; bldgs., bk. & wd., 2 & 3 stor. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to res.; stdp. cap., 80,000 gals., dim. 12 x 80, mat. stl.; res. cap., 400,000 gals.; 3 pump. eng., class dup. & elec., cap. day 950,000 gals.; mains, c. i., 5½ m., 4 to 6 in. dia.; 15 hyd.; pres., dom. 35 lbs.; cons. day, 300,000 gals.; cost, $20,000; wks. owned by university.

CHARLOTTE, p. 34,014; f. area, 1,408 a.; merc. bldgs., bk., 1 to 12 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 2 str., 1 h. & l. trk., 1 hose wag., 3 comb. c. & h. wag., 1 chief's buggy, 10 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 500 ft.; tot. hose, 6,500 ft.; f. al., elec., 52 bx.; val. equip., $40,000; val. bldgs., $25,000; exp. dept., $30,000; tot. mem. 21, pd. full time.

Water Supply—Src., Catawba Riv., 10½ m. bus. cent.; sys., grav., pump to res. & to stdp.; stdp. cap., 715,000 gals.; res. cap., 60,000,000 gals., loc. at station; 7 pump. eng., cap. day 13,500,000 gals.; mains, c. i., 90 m., 4 to 20 in. dia.; 400 hyd.; 6,700 met.; 6,700 serv.; pipe, wrt. i.; pres., dom. 40 to 85 lbs., f. 90 to 135 lbs.; cons. day, 3,250,000 gals.; cost, $1,115,400; wks. owned by city.

CHERRYVILLE, p. 2,500; f. area, 10 a. F. dept.—2 c. eng., 2 hose reels, 1 h. & l. trk., 1,000 ft. hose; val. equip., $2,000; val. bldgs., $8,000; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Src., well; sys., pump dir.; 2


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GREENSBORO, p. 15,895; f. area, 1,500 a.; merc. bldgs., stn. & bk., 2 to 6 stor.; priv., bk. & d., 2 stor.; wd. rfs. not perm. in f. area; fwks. & ombt. ord.; causes of f. inv. F. dept.—3 triple omb. auto. pump. eng., 2 str., 12 c. hand ex., aer. trk., 1 hose wag., 6 hrs.; hose, cot., rub. ned, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, ,000 ft.; f. al., Gamewell, 35 bx.; val. equip., 47,800; val. bldgs., $35,000; exp. dept., $8,000; ot. mem. 80, pd. full time 10, vol. 70.

Water Supply—Src., creek, 9 m. bus. cent.; sys., ump to stdp.; stdp. cap., 200,000 gals.; res. cap., ,000,000 gals.; 2 pump. eng., cap. day 2,000,000 als.; mains, iron, 30 m., 4 to 12 in. dia.; 260 yd.; 230 v.; 600 met.; 2,700 serv.; pres., dom. 5 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; ost, $225,000; cost mtce., $20,000; wks. owned y city.

GREENVILLE, p. 4,101; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., k. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. rea; causes of f. inv. F. dept.—1 str., 1 hand ng., 2 c. hand ex., 1 comb. c. & h. wag., 1 h. & trk., 1 hose wag., 5 hose car., 3 hrs.; hose, ot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. ose, 3,500 ft.; f. al., bell, 2 bx.; val. equip., 10,000; val. bldgs., $6,000; exp. dept., $600; ot. mem., 40; pd. full time 1, pd. part time 1, ol. 38.

Water Supply—Src., riv., ½ m. bus. cent.; s., dir. pres.; stdp. cap., 145,000 gals.; res. cap., 30,000 gals.; 2 pump. eng., class dup., cap. day 50,000 gals.; mains, c. i., 15 m., 6 to 14 in. ia.; 86 hyd.; 97 v.; 600 met.; 870 serv.; pres., om. 50 lbs., f. 120 lbs.; cons. day, 600,000 gals.; ks. owned by city.

HENDERSON, p. 4,503; f. area, 30 a.; merc. ldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 or.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 auto. comb. ump. c. & h. wag., 2 c. hand ex., 1 hose wag., hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., ,000 ft.; tot. hose, 3,500 ft.; f. al., Gamewell, 4 bx.; val. equip., $5,000; val. bldgs., $10,000; xp. dept., $3,500; tot. mem. 40, pd. full time 8, l. part time 1, vol. 36.

Water Supply—Src., lake, 2 m. bus. cent.; sys., ump to stdp.; stdp. cap., 172,000 gals., dim. 5 x 130; 2 pump. eng., class comp. dup., cap. ay 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 . dia.; 100 hyd.; 50 v.; met., 600; 700 serv.; pe, galv. i. & lead; pres., dom. 50 lbs., f. 150 s.; cons. day, 500,000 gals.; cost, $120,000; ks. owned by priv. Co.

HENDERSONVILLE, p. 2,818; merc. bldgs., bk. stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. dept.—1 h. & l. trk., 2 hose reels; hose, cot., b. lined, gd., 3,000 ft.; f. al., wh.; tot. mem., 10 l.

Water Supply—Src., mountain str., 2 m. bus. nt.; sys., grav.; res. cap. 1,000,000 gals.; 1 mp. eng.; cap. day, 512,000 gals.; mains, c. 6 m., 1 to 4 in. dia.; 38 hyd.; 26 v.; 800 met.; 100 serv.; pres., dom. & f. 121 lbs.; cons. day 0,000 gals.; cost, $100,000; cost mtce., $6,000; s. owned by city.

HERTFORD, p. 1,841; f. area, 140 a.; merc. igs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; l. rfs. perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 h. & l. trk.; f. al., ll & wh.; val. equip., $7,500; val. bldgs., $150; mem., 20 vol.

Water Supply—Src., river in bus. cent.; sys., mp to stdp.; stdp. cap. 60,000 gals.; 2 pump. eng., . day 2,160,000 gals.; mains, 3 m., 6 to 8 in. .; 26 hyd.; 14 v.; pres., dom. 42 lbs., f. 100 .; cons. day 12,000 gals.; cost, $32,000; wks. ned by city.

HICKORY, p. 3,716; f. area, 6 a.; merc. bldgs., , 2 to 4 stor.; priv., stn., bk. & wd., 2 stor.; . rfs. not perm. in f. area; combt. ord. F. pt.—2 hose wag. with ladders & c. ex., 6 hand , 1 h. & l. trk., 3 hose reels; hose, cot., rub. ed, gd., 2,000 ft.; f. al., bell.

wks. owned by city.

HIGH POINT, p. 12,000; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng., 14 c. hand ex., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 28 bx.; val. equip., $16,000; tot. mem. 31, pd. full time 5, pd. part time 1, vol. 25.

Water Supply—Src., spr. & riv., 4½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 45 x 25; 2 pump. eng.; mains, 19 m., 4 to 12 in. dia.; 220 hyd.; pres., dom. 60 lbs., f. 90 lbs.

KERNERSVILLE, p. 1,128. F. dept.—1 c. eng., 1 comb. c. & h. wag., c. hand ex., 1 hose wag.; val. equip., $500; val. bldgs., $500; tot. mem., 5 vol. No standard water supply.

KINGS MOUNTAIN, p. 2,218; f. area, ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag., 2 hose reels, 3 ladders; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 14 vol.; undrs. rating, third class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., dim. 22 x 35 ft., mat. stl.; res. cap., 50,000 gals.; 2 pumps, class centrif., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 90 hyd.; 25 v.; met., 50; 100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 140 lbs.; cost, $50,000; wks. owned by city.

KINSTON, p. 12,500; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd., rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hose reels, 4 hrs., 1 American La France 750-gal. pumper & c. & h. trk.; hose, rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 21 bx.; val. equip., $20,500; val. bldgs., $3,000; exp. dept., $1,750; tot. mem. 49, pd. full time 3, vol. 46.

Water Supply—Src., artesian wells, 1 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 150,000 gals., res. cap., 350,000 gals.; 2 pumps, cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 129 hyd.; 61 v.; 920 met.; pipe, galv. i.; pres., dom. 55 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $80,000; wks. owned by city.

LAGRANGE, p. 883. F. dept.—1 gasoline eng., 1,000 ft. hose, vol.

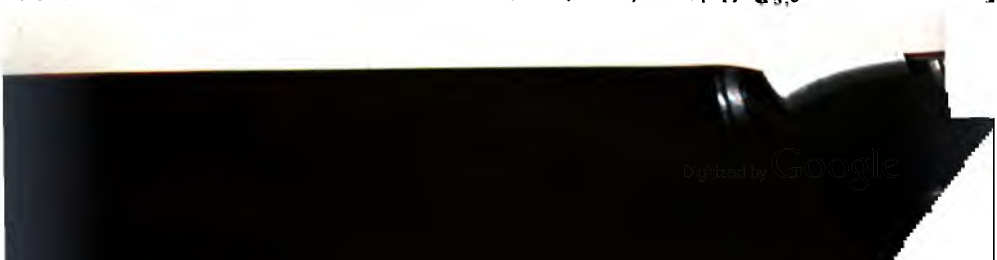
LAURINBURG, p. 2,322; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., pine, 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 comb. c. & h. eng., 1 hose car.; hose, cot., gd., 1,500 ft.; val. equip., $600; val. bldgs., $200; tot. mem., 40.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 dup. pumps, cap. day 144,000 gals.; mains, 8 m., 4 to 12 in. dia.; 46 hyd.; pres., dom. 80 lbs., f. 125 lbs.

LENOIR, p. 3,364; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $500; val. bldgs., $200; exp. dept., $40; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., inpounding dam., cap. 15,000,000 gals., 1 m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; mains, 14 m., 4 to 12 in. dia.; 125 hyd.; 450 met.; 450 serv.; pres., dom. 185 lbs.; f. 200 lbs.; cons. day, 20,000 gals.; cost, $80,000; wks. owned by city.

LEXINGTON, p. 6,000; f. area, 50 a.; merc. bldgs., bk., 3 stor.; bk., 2 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 2 motor hose trks., 3,000 ft. hose; f. al., siren, 2 bx.; val. equip., $5,000; exp. dept.,


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Water Supply—Src., Walnut Creek, 2½ m. bus. cent.; sys., grav., pump to res. to stdp. & dir.; stdp. cap., 100,000 gals., loc. near cent. of city, impounding res. cap., 200,000,000 gals.; distributing res. cap., 2,000,000 gals.; 3 pump. eng., class comp. dup., cap. day 8,000,000 gals.; mains, c. i., 44.73 m., 4 to 16 in. dia.; 348 hyd.; 362 v.; met., 1,244; 4,139 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 to 100 lbs.; cons. day, 1,700,000 gals.; cost, $475,000; wks. owned by city.

REIDSVILLE, p. 4,828; f. area, 25 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $500; exp. dept., $250; tot. mem., 9, pd. full time.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals., mat. stl.; pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 79 hyd.; 68 v.; met., 270; 325 serv.; pipe, galv. i.; pres., dom. 51 lbs., f. 100 lbs.; cons. day, 66,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

ROCKINGHAM, p. 2,500. F. dept.—1 auto. trk., 3 hose reels, 1 hose wag.; val. equip., $1,200; tot. mem. 10, pd. part time; undrs. rating, third class.

Water Supply—Src., wells; sys., dir. pres.; 47 hyd.; 19 v.; pres., dom. 60 lbs.; wks. owned by city.

ROCKY MOUNT, p. 8,051; f. area, 60 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $22,000; val. bldgs., $15,000; exp. dept., $3,000; tot. mem. 80, pd. full time 2, vol. 80; undrs. rating, second class.

Water Supply—Src., riv., 7,700 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 148,000 gals.; res. cap., 500,000 gals.; 3 pump. eng., class comp. dup., cap. day 4,000,000 gals.; mains, c. i., 18 m., 4 to 14 in. dia.; 139 hyd.; 98 v.; 1,300 met.; 1,500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $130,000; wks. owned by city.

ROXBORO, p. 1,425; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; res. cap., 38,000 gals.; 2 pump. eng., cap. day 3,000 gals.; mains, c. i., 3½ m., 4 to 10 in. dia.; 28 hyd.; pres., dom. 67 lbs., f. 100 lbs.; cons. day, 20,000 gals.

SALEM, p. 5,533; Winston-Salem consolidated s one city.

SALISBURY, p. 7,153; f. area, 1,000 a.; merc bldgs., wd., stn. & bk., 2 to 8 stor.; priv., wd., 1 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., hose wag., 4 hrs.; hose, cot., rub. lined, gd., ,000 ft.; f. al., bell; val. equip., $20,350; val. ldgs., $7,000; exp. dept., $2,700; tot. mem., 20, l. full time 2, pd. part time 18; undrs. rating, cond class.

Water Supply—Src., creek, riv.; 6 m. bus. cent.; s., pump to stdp.; stdp. cap., 240,000 gals., loc. nt. city; res. cap., 8,000,000 gals.; 8 pump. g., cap. day 3,000,000 gals.; mains, c. i., 25 . 4 to 16 in. dia.; 155 hyd.; 110 v.; met., 1,600; 200 serv.; pipe, wrt. i.; pres., dom. 43 lbs., f. lbs.; cons. day, 2,000,000 gals.; cost, $300,000; cost mtce., $29,000; wks. owned by city. ew water supply being constructed.

mem., 20 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap. 55,000 gals., dim. 16 x 35, mat. stl.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 4 m., 8 in. dia.; 21 hyd.; 120 v.; met., 60; 300 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 75 lbs.; cons. day, 75,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

SCOTLAND NECK, p. 1,726; f. area, 4 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 rope ladder; f. al., bell; val. equip., $200; val. bldgs., $400; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

SHELBY, p. 3,127; causes of f. not inv. F. dept.—12 c. hand ex., 1 h. & l. trk. with ex. ladders; tot. mem., 20 vol.

Water Supply—Not reported.

SMITHFIELD, p. 1,435; f. area, 12 a. F. dept.—1 c. eng., 1 hand pump; val. equip., $800; exp. dept., $20; tot. mem., 50 vol.

Water Supply—Src., Neuse Riv., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 175,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, i., 8.7 m., 6 to 10 in. dia.; 44 hyd.; 52 v.; met., 248; serv., 248; pipe, galv. i.; pres., dom. 52 lbs., f. 150 lbs.; cons. day, 45,000 gals.; cost, $35,000; cost mtce., $900; wks. owned by city.

SOUTHPORT, p. 1,500. F. dept.—3 hose reels, 1 hand drawn h. & l. trk.; 1,500 ft. hose; val. equip., $2,500; vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., pres., dom. 40 lbs., f. 150 lbs.; wks. owned by city.

SOUTHERN PINES, p. 542. F. dept.—1 auto. comb. c. hose & ladder trk., 1 hand eng., 1 h. & l. trk., 2 hand hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $4,000; exp. dept., $400; tot. mem., 20 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 30 x 22; res. cap., 120,000 gals.; 2 pump. eng., cap. day 140,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 49 hyd.; 12 v.; 200 met.; 200 serv.; pres., dom. & f. 90 lbs.; cons. day 60,000 gals.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

STATESVILLE, p. 9,000; f. area, 45 a. F. dept.—2 auto. comb. c. & h. trk., 12 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., telp.; val. equip., $25,000; exp. dept., $5,000; tot. mem. 35, paid full time 3, pd. part time 32; undrs. rating, second class.

Water Supply—Src., spr.; 2 m.; sys., pump to stdp.; stdp. cap., 150,000 gals., 115 ft. high; res. cap., 10,000,000 gals.; 2 pump. eng., class dup.; cap. day, 1,500,000 gals.; mains, 12-15 m., 10 to 40 in. dia.; 115 hyd.; met., 900; 900 serv.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 750,000 gals.; cost of wks., $100,000; mtce., $5,000; wks. owned by municipal.

TARBORO, p. 4,129; f. area, 45 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; tot. hose, 1,200 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $2,000; exp. dept., $700; tot. mem., 52 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 110,000 gals., dim. 25 x 25, mat. stl.; 2 pump. eng., class trip., cap. day 720,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 43 hyd.; met., 202; 246 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cost, $34,000; wks. owned by city.

WADESBORO, p. 2,376. F. dept.—1 c. eng., 2 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp.; tot. mem., 20 vol.

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BOTTINEAU, p. 1,331. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1 gasoline eng.; hose, c., 150 ft.; cot. jacket, 1,250 ft.; tot. hose, 1,400 ft.; f. al., telp. & bell; tot. mem., 26 vol.

Water Supply—Src., cistern, cap. 500 bbls.

CANDO, p. 1,332; f. area, 200 a.; mere. bldgs., wd., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 20 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $35,000; val. bldgs., $3,000; tot. mem., 45 vol.

Water Supply—Src., 3 wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 44,800 gals.; 1 pump. eng., cap. day 172,800 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 22 hyd.; 10 v.; 150 serv.; 150 met.; pres., dom. & f., 45 lbs.; cons. day, 20,000 gals.; cost, $14,000; cost mtce., $1,000; wks. owned by city.

CARRINGTON, p. 1,217; bldgs., frame & bk. F. dept.—1 h. & l. trk., 1 hose cart, 1 gasoline eng., 2 c. eng.; hose, 1,000 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., well, 4 m. bus. cent; sys., pump to stdp.; stdp. cap., 175,000 gals.; res. cap., 64,800 gals.; 1 pump. eng., cap. day 105,000 gals.; mains, 8½ m., 6 to 8 in. dia.; 55 hyd.; 30 v.; 110 met.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 40,000 gals.; cost, $90,000; cost mtce., $2,000.; wks. owned by city.

CASSELTON, p. 1,553; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—2 gasoline eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 150 ft.; inf., 500 ft.; tot. hose, 3,150 ft.; f. al., bell & wh.; val. equip., $8,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 57 vol.; undrs. rating, fourth class.

Water Supply—Src., wells.

CAVALIER, p. 652; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 c. eng., 2 hose car.; hose, gd., 2,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $750; tot. mem., 26 vol.

Water Supply—Src., riv., 400 ft. bus. cent.; res. cap., 1,050 bbls.; pump. eng., cap. 30 gals. min.; cost, $3,500.

COOPERSTOWN, p. 1,019; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 2,500 ft.; tot. hose, 5,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., well in center of city; 5 large cisterns; stdp. cap., 50,000 gals.; 2 pump. eng.; cost, $4,000.

CROSBY, p. 600; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 30 vol.

Water Supply—Not reported.

CRYSTAL, p. 376; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gasoline eng., 1 c. eng., 1 hose car. & ladders; hose, cot., rub. lined, gd., 1,200 ft.; poor, 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $4,400; val. bldgs., $700; exp. dept., $100; tot. mem., 10 vol.; undrs. rating, third class.

Water Supply—Src., Park riv., 300 ft. bus. cent.; sys., pump. to tank, cap. 800 bbls.; cost, $4,000; wks. owned by city.

DEVIL'S LAKE, p. 5,157; f. area, 560 a.; merc. bldgs., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. inv. F. dia.; 85 hyd.; 40 v.; met., 15; 375 serv.; pres., dom. 30 to 35 lbs., f. 140 lbs.; cons. day, 350,000 gals.; wks. owned by Western Utilities Corpn.

DICKINSON, p. 3,678; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,400 ft.; inf., 300 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $4,000; tot. mem., 32

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; well cap., 50,000 gals.; res. cap., 94,000 gals.; 2 pumps, class trip.; cap. day. 1,380,000 gals.; mains, 6 m., 6 to 8 in. dia.; 17 hyd.; 15 v.; 95 met.; 95 serv.; pres., dom. 74 lbs., f. 85 lbs.; cons. day 150,000 gals.; cost, $90,000; cost mtce., $6,000; wks. owned by city.

DOUGLAS, p. 200; f. area, 15 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 12 c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 150 ft.; f. al., bell; val. equip., $850; tot. mem., 32 vol.; undrs. rating, fifth class.

No waterwks

DRAYTON, p. 587; f. area, 40 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,650; val. bldgs., $1,200; exp. dept., $400; tot. mem., 25 vol.; undrs. rating, third class.

EDGELEY, p. 749; f. area, 100 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., 1,400 ft.; rub., gd., 250 ft.; tot. hose, 1,650 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,200; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells; mains, ¼ m.; 1 pump. eng.; 4 hyd.; pres., 40 lbs.; cost, $6,000; wks. owned by city.

ELLENDALE, p. 1,389; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; org. f. co., 25 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, ¼ m. bus. cent.; sys., grav.; mains, c. i., 7 m., 2 to 6 in. dia.; 38 hyd.; 14 v.; pipe, galv. i.; pres., dom. 14 lbs., f. 187 lbs.; cons. day, 90,000 gals.; cost, $22,000; cost mtce., $900; wks. owned by city.

ENDERLIN, p. 1,540. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; 2,100 ft. hose; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; 2 pump. eng., cap. day 324,000 gals.; mains, c. i., 5 m., 2 to 6 in. dia.; 58 hyd.; 25 v.; 180 serv.; pres., dom. 50 lbs., f. 150 lbs.; cons. day, 15,000 gals.; wks. owned by city.

FARGO, p. 22,378; f. area, 3,000 a.; merc. bldgs., bk., cem., stn., conc. & iron, 2 to 5 stor.; priv., wd., bk. & cem., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hose wag. 3 hrs., 1 trip., 1 comb. auto.; hose, cot., rub. lined, gd., 7,000 ft.; f. al., Gamewell, 32 bx.; val. equip., $55,000; val. bldgs., $40,000; exp. dept., $30,000; tot. mem. 21, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class comp. dup. & quad., cap. day, 7,000,000 gals.; mains, c. i., 35 m., 4 to 18 in. dia.; 425 hyd.; 125 v.; met., 180; 2,350 serv.; pipe, lead & iron; pres., dom. 45 lbs., f. 75 to 100 lbs.; cons. day, 2,600,000 gals.; cost, $225,000; cost mtce., $58,000; wks. owned by city.

FLAXTON, p. 301; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt.

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ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $352.66; tot. mem., 40, pd. full time 3, pd. part time 1, vol. 36; undrs. rating, third class.

Water Supply—Src., cisterns & tk.; no waterwks.

LEMMON, Perkins Co., p. 1,200; f. area, 320 a. F. dept.—1 hand h. & l. trk., 1 hand hose cart, 1 hand c. cart, 1 auto. c. eng., 1 h. & l. trk., 1 hose wag.; 2,000 ft. hose; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $500; tot. mem., 35 vol.

Water Supply—Src., well; cistern cap., 20,000 gals.; 1 pump. eng.; mains, 2,500 ft., 4 to 8 in. dia.; 7 hyd.

LIDGERWOOD, p. 1,019. F. dept.—1 h. & l. trk., 2 c. eng., 2 hose carts; hose, cot. jacket, gd., 1,000 ft.; f. al., bell & wh.; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 1,500 bbls.; 2 pump. eng., cap. day 550,000 gals.; mains, 6,650 ft., 4 to 6 in. dia.; 15 hyd.; pres., dom. 60 lbs., f. 150 lbs.

LISBON, p. 1,758, f. area, 400 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $3,000; exp. dept., $1,200; tot. mem., 60 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; res. cap., 235,000 gals.; loc. 5 blocks west Main st.; 1 pump. eng., class gas, cap. day 100,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 56 hyd.; met., 12; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cost, mtce., $900; wks. owned by city.

LITCHVILLE, p. 500; f. area, 80 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 252,000 gals.; mains, 1 m., 2 to 6 in. dia.; 7 hyd.; 2 v.; pres., dom. 20 lbs., f. 50 lbs.; cons. day, 2,000 gals.; cost, $3,800; cost mtce., $275; wks. owned by city.

McVILLE, p. 310; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 2 c. eng., 8 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,412; val. bldgs., $675; tot. mem., 35 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns & wells, 1 & 2 blocks bus. cent.; sys., grav.; res. cap., 1,000 bbls.; 1 pump. eng., cap. min. 325 gals.; mains, 1,000 ft., 2½ in. dia.; wks. owned by village.

MANDAN, p. 3,873; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 200 ft.; tot. hose, 3,200 ft.; f. al., wh.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., Missouri Riv., 2½ m. bus. cent.; sys., grav.; res. cap., 585,000 gals.; 2 pump. eng.; cap. day, 600,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 60 hyd.; 50 v.; 310 met.; 310 serv.; pipe, c. i.; pres., dom. & f. 73 lbs.; cons. day, 150,000 gals.; cost, $80,000; cost mtce., $150; wks. owned by town.

MARMARTH, p. 790; f. area, 300 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 600 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $300; tot. mem., 15 vol.

Water Supply—Src., deep well, 2 blocks

$1,500; tot. mem., 90 vol.; undrs. rating, third class.

Water Supply—Src., riv., 3,000 ft. bus. cent.; sys., grav., pump dir.; res. cap., 1,000,000 gals.; stdp. cap., 100,000 gals.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8 m., 3 to 10 in. dia.; 34 hyd.; 30 v.; 600 serv.; pres., dom. 35 to 50 lbs., f. 85 lbs.; cons. day, 300,000 gals.; cost, $150,000; cost mtce., $5,400; wks. owned by city.

WALCOTT, p. 390; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 1 h. & l. trk.; hose, rub. lined, gd., 200 ft.; f. al., bell; val. equip., $300; val. bldgs., $125; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., well in bus. cent.; sys., grav.; res. cap., 80 bbls.; cost, $100; cost mtce., $15; wks. owned by city.

WALHALLA, p. 592. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk., 1,000 ft. hose; f. al., bell; tot. mem., 55 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 792,000 gals.; mains, iron, 4 to 6 in. dia.; 5 hyd.; pipe, wrt. i.; pres., f. 120 lbs.; cost, $3,000; cost mtce., $300; wks. owned by priv. Co. and city.

WASHBURN, p. 900; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 26 vol.; undrs. rating, fourth class.

WILLISTON, p. 3,124; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 hose carts, 12 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., wh.; val. equip., $4,580; val. bldgs., $900; exp. dept., $2,200; tot. mem., 21, pd. full time 1, pd. part time 2, vol. 18.

Water Supply—Src., Missouri Riv.; sys., pump to stdp.; stdp. cap., 93,000 gals.; mains, 1 m., 4 to 8 in. dia.; 21 hyd.; pres., dom. 45 lbs., f. 105 lbs.

WILTON, p. 600; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 1 hose reel, extension & roof ladders; hose, cot., rub. lined, gd., 1,300 ft.; inf. hose, 500 ft.; f. al., bell, 1 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., cisterns, sys., pump dir.; res. cap., 75,600 gals.; 1 pump. eng.; wks. owned by city.

WIMBLEDON, p. 571; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose wag., ladders; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $200; tot. mem., 28 vol.

Water Supply—Src., res., in bus. cent.; sys., pumps dir. pres.; res. cap., 1,500 bbls.; mains, 800 ft., 6 in. dia.; 3 hyd.; pres., dom. 65 lbs.; wks. owned by village.

OHIO

ADA, p. 2,465; f. area, 640 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., 15 bx.; val. equip., $8,000; val. bldgs., $8,000; exp. dept., $450; tot. mem., 16 vol.; rating, fourth class.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,500,000 gals.; mains, iron, 4 m., 4 to 10 in. dia.; 13 hyd.; 6 v.; met., 122; 350 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $75,000; wks. owned by Co.

ADDYSTON, p. 1,543. F. dept.—2 c. eng.; 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 150,000 gals.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

AKRON, p. 169,000; f. area, 23 sq. m.; merc. bldgs., bk. & stn., 3 to 11 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 trip. comb. auto. pump. c. & hose eng., 1 comb. c. & h. wag., 1 trip. comb. c. l. & hose wk., 32 c. hand ex., 3 gal. each, 2 aer. trk., 1 75-ft. ladder, 1 65-ft. ladder, 4 supply wag., 2 chief's auto.; hose, cot., rub. lined, gd., 16,700 ft.; inf. hose, 500 ft.; tot. hose, 17,200 ft.; f. al., elec., 198 bx.; val. equip., $398,532; val. bldgs., 120,405; exp. dept., $197,667; tot. mem. 122, pd. all time, pd. part time 8.

Water Supply—Src., Cuyahoga riv., 15 m. bus. cent.; sys., grav. & pump to res.; res. cap., 20,000,000 gals.; 4 pump. eng., cap. day 45,000,000 gals.; mains, c. i., 229 m., 6 to 30 in. dia.; 1,288 hyd.; 4,600 v.; 22,000 met.; 30,000 serv.; pipe, wrd.; pres., dom. & f. 30 to 130 lbs., cons. day, 7,000,000 gals.; cost, $6,980,000; cost mtce., $51,000; wks. owned by city.

ALEXANDRIA, p. 414. F. dept.—1 h. & l. 1 hand eng., 1 hose cart, 280 ft. hose; vol.

ALLIANCE, p. 15,083; f. area, 2,400 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. h. & l. trk., auto., 1 aer. trk., 1 chief's auto., 2 trip. comb. c. h. & pump. eng. auto., 112 hand ex., 2 comb. c. & h. wag. auto., 1 hose wag.; hose, rub. lined, gd., 4,100 ft.; f. al., elec., 73 bx.; val. equip., $47,000; val. bldgs., $30,000; exp. dept., 26,000; tot. mem. 25, pd. full time 17, vol. 8; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 560,000 gals., dim. 20 x 95, mat. stl.; res. cap., 35,000,000 gals.; 4 pump. eng., class comp., cap. day 17,000,000 gals.; mains, c. i., 45 m., 4 to 30 in. dia.; 370 hyd.; 600 v.; met., 1,500; 4,500 serv.; pipe, lead; pres., dom. 60 to 120 lbs., f. 30 to 130 lbs.; cons. day, 7,000,000 gals.; cost, $800,000; cost mtce., $21,000; wks. owned by city.

AMHERST, p. 2,200; f. area, 640 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $9,000; exp. dept., $300; tot. mem., 30 vol., pd. for service; marshal & chief empowered to compel serv. at f.; undrs. rating, fifth class.

Water Supply—Src., Lake Erie, 4½ m. bus. cent.; sys., grav.; mains, c. i., 7 m., 4 to 10 in. dia.; 51 hyd.; 38 v.; 431 met.; 431 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $68,750; cost mtce., $600; wks. owned priv. Co.

ANDOVER, p. 902; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 str., 1 h. & l. trk., 1 c. eng., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 30 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns; res. cap., 270,000 gals.; pres., f. 50 to 80 lbs.


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wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 trip. comb. auto., 2 auto. comb. c. & h. wag., 2 h. & l. trk., 2 c. eng., 12 c. hand ex., 1 comb. c. & h. wag., 4 hose car., 1 chief's buggy, 2 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub. gd., 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 28 bx.; val. equip., $35,000; val. bldgs., $17,000; exp. dept., $6,000; tot. mem. 29, pd. full time 4, pd. part time 25.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,000,000 gals., loc. at edge city; 3 pump. eng., class dup., cap. day 9,000,000 gals.; mains, c. i. & wd., 17 m., 3 to 20 in. dia.; 325 hyd.; 530 v.; met., 47; 2,194 serv.; pipe, lead; pres., dom. & f. 60 lbs.; cons. day 4,500,000 gals.; cost, $450,000; cost mtce., $15,000; wks. owned by city.

BELLE CENTER, p. 889; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. str., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; tot. mem., 25 vol.; rating, fifth class.

Water Supply—6 public cisterns, cap. day 25,000 gals.; 1 pump. eng.; 7 hyd.

BELLEFONTAINE, p. 8,238; f. area, 8,238 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 triple comb. auto. trk., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 3,400 ft.; inf., 600 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $12,300; val. bldgs., $8,100; exp. dept., $7,800; tot. mem. 15, pd. full time 7, pd. part time 8.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; mains, 24 m., 4 to 16 in. dia.; 172 hyd.; 186 v.; met., 86; 2,357 serv.; pres., dom. & f. 65 to 80 lbs.; cons. day, 1,050,000 gals.; cost, $220,000; cost mtce., $600; wks. owned by town.

BELLEVILLE, p. 1,056; f. area, 120 a.; merc. bldgs., wd. F. dept.—1 hand eng., 5 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $150; val. bldgs., $300; exp. dept., $75; tot. mem., 32 vol.; rating, fifth class.

Water Supply—Src., 9 cisterns, cap. 250 bbls. each.

BELLEVUE, p. 5,209; f. area, 1,500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $300; tot. mem. 17, pd. part time; rating, fourth class.

Water Supply—Src., brook & well, 3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 235,000 gals., dim. 20 x 100, mat. stl.; res. cap., 150,000,000 gals., loc. ½ m. city; pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 106 hyd.; 50 v.; met., 8; 650 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 640,000 gals.; cost, $135,000; cost mtce., $4,200; wks. owned by city.

BELMONT, p. 572. F. dept.—1 hand eng., 100 ft. hose; f. al., bell; vol.

BELMORE, p. 298. F. dept.—1 hand eng., 1 hose reel, 2 c. hand ex., 500 ft. hose; f. al., bell; vol.

BELPRE, p. 1,249. F. dept.—1 hand ex., 150 ft. hose; 6 vol.

BEREA, Cuyahoga Co., p. 2,609; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 1,350 ft.; f. al., wh.; val. equip., $2,000; exp. dept., $175; tot. mem., 21 vol.

Water Supply—Src., quarry & riv., in bus. cent.; sys., pump dir.; 2 pump. eng.; cap. day, 100,000

ft.; inf., 400 ft.; tot. hose, 900 ft.; f. al., bell; val. equip., $1,000; vol.; rating, fifth class.

Water Supply—Src., cisterns & wells.

BETHEL, Clermont Co., p. 1,201; merc. bldgs., bk., 1 to 3 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., hrs., hand ex.; f. al., bell; val. equip., $500; val. bldgs., $500; tot. mem., 50 vol.

BLANCHESTER, p. 1,813; f. area, 200 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $3,000; exp. dept., $225; tot. mem., 15, pd. part time; rating, fourth class.

Water Supply—Src., res., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 7,000,000 gals.; 2 pump. eng., cap. day 1,600,000 gals.; mains, 4½ m., 4 to 8 in. dia.; 35 hyd.; 32 met.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 60,000 gals.; wks. owned by city.

BLOOMDALE, p. 602; f. area, 45 a. F. dept.—1 hand eng., 10 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $500; val. bldgs., $300; tot. mem., 20 vol.

BLOOMVILLE, p. 754. F. dept.—1 comb. c. & pump. eng., 1 hose wag., 1 Ford trk., 5 c. hand ex., 1 hose reel, 1 hand eng., 2 chem. on wls, ladders (24 ft.), hoofs & axes, 800 ft. hose; f. al., elec. siren wh.; 15 vol.

BLUFFTON, p. 1,953; f. area, 600 a.; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. a.; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $20,000; tot. mem. 13, pd. part time 1, vol. 12; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 85,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7½ m., 3 to 8 in. dia.; 53 hyd.; 20 v.; 200 met.; 350 serv.; pres., dom. 40 to 45 lbs., f. 100 to 125 lbs.; cons. day, 350,000 gals.; cost, $30,000; cost mtce., $3,500; wks. owned by city.

BOLIVAR, p. 567; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 hand eng., 6 h. ex., 1 hose reel, 1 h. & l. wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., canal, riv. & cisterns.

BOTKINS, p. 579. F. dept.—1 hand eng., 1 gasoline eng., 1 hose reel, 1 h. & l. trk., 2,000 ft. hose; bell al.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $150; tot. mem. 38, pd. full time 2, vol. 36.

BOWLING GREEN, p. 5,222; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 c. hand ex., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 700 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; exp. dept., $175; tot. mem., 8, pd. full time 1, 7 vol.; rating, fourth class.

Water Supply—Src., wells & cisterns; sys., grav. & pump to stdp. and dir.; stdp. cap., 65,000 gals.; res. cap., 1,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 8¼ m., 4 to 12 in. dia.; 97 hyd.; 90 v.; met., 1; 500 serv.; pres., f. 95 to 110 lbs.; cost, $70,000; cost mtce., $4,000; wks. owned by city.

BRADFORD, p. 2,000; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $200; tot. mem., 12 vol.; rating, fifth class.


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1 pump. eng.; cap. day, 90,000 gals.; mains, wrt. i., 5 m., 2 to 12 in. dia.; 16 hyd.; met., 70; 70 serv.; pipe, galv. & wrt. i.; pres., dom. 50 to 76 lbs., f. 85 lbs.; cost, $25,000; wks. owned by Co.

CANAL WINCHESTER, p. 740; f. area, 320 a. F. dept.—1 c. eng., 1 hand eng., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 500 ft.; inf hose, 400 ft.; tot., 900 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $200; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. hour 5,800 gals.; mains, 1,000 ft.; 4 hyd.; pres., dom. 30 lbs., f. 100 lbs.; cost, $2,500 cost mtce., $200; wks. owned by city.

CANTON, p. 50,217; f. area, 9⅛ sq. m.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—6 auto. comb. c. & h. wag., 1 auto. aer. trk., 1 auto. h. & l. trk., 3 auto. triple comb. pump, c. & h. wag., 1 chief's buggy, 3 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; rub. lined hose, fair, 3,000 ft.; c. hose, gd., 2,200 ft.; f. al., Gamewell, 116 bx.; 12 priv. bx.; val. equip., $120,060; val. bldgs., $331,500; exp. dept., $67,031; tot. mem., 58, pd. full time; rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 35,000,000 gals.; mains, c. i., 76 m., 4 to 20 in. dia.; 966 hyd.; met., 442; 7,925 serv.; pipe, galv. & wrt. i.; pres., dom. 100 lbs., f. 140 lbs.; cons. day, 5,558,000 gals.; cost mtce., $35,000; wks. owned by city.

CARDINGTON, p. 1,349; f. area, 175 a.; merc. bldgs., wd., bk. & cem., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 auto. h. & l. trk., 2 c. eng., c. hand ex., 2 hose wag.; hose, rub., gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 28 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns.

CAREY, p. 2,225; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 2,750 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $3,500; exp. dept., $400; tot. mem., 46 vol.; rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 175,000 gals., dim. 16 x 115, loc. in city park, mat. stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 6 5-7 m., 4 to 12 in. dia.; 55 hyd.; 10 v.; met., 15; 300 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $28,000; cost mtce., $6,000; wks. owned by city.

CARROLLTON, Carroll Co., p. 1,730; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 5 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $1,000; tot. mem., 32, pd. part time 10, vol. 22; rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 105,000 gals., dim. 70 x 16; 3 pump. eng., class comp. dup., cap. day 1,800,000 gals.; mains, c. i., 4½ m., 4 to 12 in. dia.; 45 hyd.; 350 serv.; pres., dom. 56 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

CARTHAGE, Hamilton Co., p. 3,618; annexed to Cincinnati.

CEDARVILLE, Greene Co., p. 1,059; bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell; exp. dept., $500; tot. mem., 35 vol.; rating, fifth class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $4,000; exp. dept., $2,500; tot. mem., 9, pd. full time 4, vol. 5.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 190,000 gals., dim. 16 x 125, loc. 60 ft. station, mat. stl.; res. cap., 50,000 gals., loc. 10 ft. station; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 127 hyd.; 80 v.; met., 400; 560 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 200,000 gals.; cost, $55,000; cost mtce., $2,000; wks. owned by city.

CENTERBURG, p. 723. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $990; tot. mem., 18, pd. part time; rating, fifth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & grav.; stdp. cap., 80,000 gals.; 2 deep wells, cap. 250,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 30 hyd.; 32 v.; met., 100; 150 serv.; pipe, lead; pres., dom. & f. 70 lbs.; cons. day, 20,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

CHAGRIN FALLS, p. 1,931; bldgs., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. & h. & l. trk., 1 hose wag., 1 hose reel; hose, rub., gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; 27 men, pd. part time.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump to res.; res. cap., 200,000 gals.; receiving well cap., 125,000 gals.; 2 pump. eng., class dup., cap. day 700,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 65 hyd.; 700 met.; 835 serv.; pipe, c. i.; pres., dom. 60 to 100 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $3,000; wks. owned by village.

CHARDON, p. 1,542; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 20 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.; rating, fifth class.

Water Supply—Src., wells & cisterns.

CHICAGO JUNCTION, p. 2,950. Name changed to Willard.

CHILLICOTHE, p. 14,508; f. area, 1,900 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 str., 5 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., Gamewell, 40 bx.; val. equip., $25,100; val. bldgs., $17,000; exp. dept., $987; tot. mem. 12, pd. full time; rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals., loc. ½ m. bus. cent.; 2 pump. eng.; class, comp., dup. & condensing; cap. day, 4,500,000 gals.; mains, iron, 26 m., 4 to 16 in. dia.; 177 hyd.; 150 v.; 1,400 met.; 3,300 serv.; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 1,300,000 gals.; cost, $310,000; wks. owned by priv. Co. & city.

CINCINNATI, p. 470,840; f. area, 72 sq. m.; merc. bldgs., bk., stn. & i., 1 to 36 stor.; priv., bk., stn. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—19 auto. pump. eng., 9 booster pumpers, 10 auto. comb. c. & h. wag., 15 chief's auto., 13 str., 1 auto. c. eng., 126 c. hand ex., 13 h. & l. trk., 3 auto. aer. trk., 1 auto. fuel wag., 1 auto. supply wag., 3 auto. f. al. wag., 4 f. al., wag., 1 hrs., 1 serv. trk., 2 water towers, 5 comb. c. & h. wag., 22 hose wag., 1 life saving squad (in reserve 9 str., 1 comb. c. & h. wag., 12 hose wag., 1 booster pump, 1 hose reel, 5 h. & l. trk., 4 chief's wag.); hose, cot., rub. lined, gd., 110,600 ft.; 15,500 ft. c. hose;


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lined, gd., 1,000 ft.; f. al., wh.; val. bldgs., $500; tot. mem., 17 vol.; rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp., dim. 10 x 100, mat. iron; 1 pump. eng., cap. day 201,600 gals.; mains, 2¼ m., 4 to 6 in. dia.; 67 hyd.; met., 48; 94 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cost, $9,000; wks. owned by city.

CONVOY, p. 741. F. dept.—1 h. & l. trk., 1 hand eng., 1 gas. eng., 1 c. hand ex., 2 hose reels, 1,600 ft. hose; f. al., bell; val. equip., $2,000; vol.

CORNING, p. 1,560; f. area, 300 a.; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $1,000; rating, fourth class.

Water Supply—Src., res.; sys., pump dir.; res. cap., 2,600 bbls.; pump. eng., cap. day 129,600 gals.; mains, c. i., 2¼ m., 4 in. dia.; 23 hyd.; 9 serv.; pres., dom. 110 lbs., f. 110 lbs.; cost, $25,000; cost mtce., $800; wks. owned by village.

CORTLAND, p. 612. F. dept.—1 h. & l. trk., 1 c. eng., 1 hose cart, 1,000 ft. hose; f. al., bell; val. equip., $1,800; val. bldgs., $800; tot. mem., 66 vol.

COSHOCTON, p. 9,603; f. area, 1,350 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. wag., 1 h. & l. trk., 4 hose carts, 3 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; rub., gd., 1,000 ft.; inf., 400 ft.; tot. hose, 4,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $27,000; val. bldgs., $20,250; tot. mem., 46 vol., 4 reg.; rating, fourth class.

Water Supply—Src., wells, 6 sq. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals., loc. 1⅛ m. station; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 20 m., 4 to 18 in. dia.; 175 hyd.; 220 v.; met., 180; 2,900 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 130 lbs.; cons. day, 1,500,000 gals.; cost, $300,000; cost mtce., $20,633; wks. owned by city.

COVINGTON, p. 1,848; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; tot. mem., 38 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 70 hyd.; 40 v.; met., 440; 440 serv.; pipe, galv. i. & lead; pres., dom. & f. 63 to 70 lbs.; cons. day, 61,000 gals.; cost, $36,000; cost mtce., $1,700; wks. owned by city.

CRESTLINE, p. 3,807; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv.; f. loss for 1907, $5,278. F. dept.—1 hand eng., 5 c. hand ex., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $600; tot. mem., 70, pd. part time 30, vol. 40; undrs. rating, fourth class.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; 1 pump. eng., cap. day 750,000 gals.; mains, wd., 4 m., 8 in. dia.; 44 hyd.; 116 v.; met., 68; 445 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., f. 50 lbs.; cons. day, 200,000 gals.; cost, $225,000; cost mtce., $3,500; wks. owned by city.

CRESTON, p. 970. F. dept.—1 hand c. eng., 400 ft. hose; f. al., bell; 30 vol.; rating, fifth class.

Water Supply—Cisterns.

CRIDERSVILLE, p. 526. F. dept.—2 c. eng., 1 hand eng., 5 c. hand ex., 1 ladder trk., 2 hose reels; 2,000 ft. hose; f. al., bell; val. equip., $2,000; val. bldgs., $1,500.

CUYAHOGA FALLS, p. 4,020; f. area, 640 a.; bldgs., bk., 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—14 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 500 ft.; inf., 250 ft.; tot. hose, 2,850 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $1,100; tot. mem., 27, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., mat. stl.; pump. eng., cap. day 750,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 68 hyd.; 100 v.; met., 40; 300 serv.; pipe, galv. i. & lead; pres., dom. 60 lbs., f. 90 lbs.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

DALTON, p. 599; f. area, 20 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. on small buildings; no fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose reels, 1 hand eng.; hose, cot., rub. lined, 3,600 ft.; f. al., bell; val. equip., $300; tot. mem., 40; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav., pump dir.; res. cap., 150,000 gals., loc. 70 ft. above bus. part of town; mains, 2 m., 4 to 8 in. dia.; 22 hyd.; met., 15; 35 serv.; pres., dom. 30 to 80 lbs.; cost, $7,000; cost mtce., $125; wks. owned by city.

DAYTON, p. 116,577; merc. bldgs., conc., stl., bk. & wd., 3 to 14 stor.; priv., conc., bk. & wd., 5 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. eng. & hose wag., 9 str., 1 c. eng., 33 c. hand ex., 3 h. & l. trks., 2 aer. trks., 13 comb. c. & h. wag., 1 water tower, 1 fuel wag., 2 hose wag., 4 chief's wag., 58 hrs.; hose, cot., rub. lined, gd., 28,200 ft.; f. al., Gamewell, 276 bx.; val. equip. & bldgs., $475,000; exp. dept., $175,000; tot. mem., 142, pd. full time; undrs. rating, second class.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., dir. pres.; high pres. stdp. cap. 313,000 gals.; dir. pres.; stdp. cap., 900,000 gals.; dom. res. cap., 10,000,000 gals.; 5 pump. eng., cap. day 63,000,000 gals.; mains, c. i., 241.58 m., 3 to 36 in. dia.; 2,317 hyd.; 5,250 v.; 31,341 met.; 36,384 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 14,700,000 gals.; cost, $3,550,000; cost mtce., $75,000; wks. owned by city.

DEFIANCE, p. 7,327; f. area, 2,720 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. eng., 2c. hand ex., 1 h. & l. trk., 1 hose wag., 1 Buick chem. car., 2 G-B motor trk.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $20,000; val. bldgs., $46,000; exp. dept., $3,500; tot. mem. 75, pd. full time 3, pd. part time 6, vol. 66.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 325,000 gals., loc. near station; 2 pump. eng., class hor. dup. com., cap. day 4,000,000 gals.; mains, c. i., 20 m., 6 to 18 in. dia.; 187 hyd.; 88 v.; met., 280; 1,500 serv.; pipe, galv. i.; pres., dom. 58 lbs., f. 90 lbs.; cons. day, 1,500,000 gals.; cost, $150,000; wks. owned by city.

DE GRAFF, p. 1,082; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. eng., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 2,150 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $6,000; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, cistern, creek.

DELAWARE, p. 9,076; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. wag., 1 auto. trk., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp.; val. equip., $6,000; exp. dept.,

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ELYRIA, p. 25,000; f. area, 4,065 a.; merc. bldgs., bk., stn. & wd., 2 to 11 stor.; priv., stn., bk. & wd., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. pump. eng. & hose wag., 1 auto. aer. h. & l. trk., 1 chief's auto., 1 str., 14 c. hand ex., 1 comb. c. & h. wag., 2 exercise wag., 4 hrs.; hose, cot., rub. lined, gd., 5,150 ft.; f. al., telp.; val. equip., $35,000; val. bldgs., $20,000; exp. dept., $32,955.33 (1918); tot. mem., 24 pd. full time.

Water Supply—Src., Lake Erie, 8½ m. bus. cent.; sys., pump dir.; res. cap., 200,000,000 gals.; pump. eng., class hor. cross comp., cap. day 8,000,000 gals.; mains, c. i., 55 m., 4 to 20 in. dia.; 375 hyd.; 410 v.; 4,450 met.; 4,450 serv.; pipe, lead & wrt. i.; pres., dom. 35 to 40 lbs.; cons. day, 2,500,000 gals.; cost, $300,000; cost mtce., $16,000; wks. owned by city.

FAIRPORT, p. 2,263; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose cart, 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; tot. mem., 10 vol.; rating, fourth class.

Water Supply—Src., lake; sys., pump to res.; mains, 3 m.; 16 hyd.; pres., dom. 60 lbs., f. 75 to 90 lbs.; wks. owned by Co., connected with Painesville plant.

FARMERSVILLE, p. 500; f. area, 100 a. F. dept. to be installed.

Water Supply—Src., well; sys., pump dir.; pump. eng., cap. day 250,000 gals.; 17 hyd.; 6 v.; mains, 2 4-5 m., pres., dom. 43 lbs., f. 80 to 100 lbs.; cost, $16,000; wks. owned by city.

FAYETTE, p. 915. F. dept.—1 h. eng., 15 c. ex., 2 h. & l. trk.; 1,900 ft. hose; tot. mem., 15, pd. part time; f. al., bell; rating, fifth class.

Water Supply—Twenty reservoirs; 1 hand eng.

FINDLAY, p. 14,858; f. area, 4,700 a.; merc. bldgs., wd., bk. & stn., 2 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 auto. c. eng., 1 hand eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 13 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; c., gd., 700 ft.; tot. hose, 8,200 ft.; f. al., Gamewell, 35 bx.; val. equip., $23,575; val. bldgs., $8,000; exp. dept., $14,963; tot. mem., 14, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, 10 m. bus. cent.; sys., pump dir.; res. cap., 17,000,000 gals., loc. at station; 3 pump. eng., class cross comp. & comp. dup., cap. day 8,000,000 gals.; mains, c. i., 40 m., 4 to 20 in. dia.; 282 hyd.; 265 v.; met., 3,200; 3,500 serv.; pipe, galv. i. & lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,400,000 gals.; cost, $625,000; cost mtce., $12,500; wks. owned by city.

FLETCHER, p. 376. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel, 450 ft. hose; f. al., bell; vol.

FLUSHING, p. 1,000; f. area, 500 a. F. dept.—2 c. hand ex., 1 h. & l. trk., 500 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $40; vol.

Water Supply—Src., cisterns.

FOREST, p. 1,500; f. area, 600 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $150; tot. mem., 45 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

FT. RECOVERY, p. 1,193; f. area, 600 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 23 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; inf., 1,500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip.,

FOSTORIA, p. 9,597; f. area, 3,200 a.; merc. bldgs., bk., stn. & wd., 2 to 5 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 2 supply wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al. telp.; val. equip., $9,000; val. bldgs., $18,000; exp. dept., $3,500; tot. mem., 15, pd. full time 6, pd. part time 9.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 375,000 gals.; dim., 25 x 100; loc. on Fremont st.; mat., stl.; res. cap., 115,000,000 gals.; loc. west of city, 2 pump. eng.; cap. day, 3,000,000 gals.; mains, iron, 23 m., 4 to 14 in. dia.; 156 hyd.; 225 v.; 1,600 met.; 1,800 serv.; pipe, lead & iron; pres., dom. 50 to 60 lbs., f. 100 lbs.; cons. day, 900,000 gals.; cost, $260,000; cost mtce., $7,365; wks. owned by city.

FRANKFORT, p. 734. F. dept.—10 c. hand ex., 1 hose reel, 1 ladder trk., 400 ft. hose; 24 vol.

FRANKLIN, p. 2,659; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; tot. mem. 12, pd. full time 1, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 2,250,000 gals.; mains, c. i., 7 m., 4 to 14 in. dia.; 71 hyd.; 35 v.; met., 67; 600 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 475,000 gals.; cost, $55,000; cost mtce., $4,500; wks. owned by city.

FREDERICKTOWN, p. 1,021; f. area, 150 a. F. dept.—1 hand eng., 6 c. hand ex., 4 hose carts; hose, 1,400 ft.; f. al., bell; exp. dept., $150; tot. mem. 15, pd. full time.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng.; 38 hyd.; pres., dom., f. 70 lbs.; wks. owned by town.

FREEPORT, Harrison Co., p. 624. F. dept.—2 hose reels, 1,000 ft. hose; 14 vol.

FREMONT, p. 9,939; f. area, 2,650 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 1 supply wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & telp.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $2,773; tot. mem., 10, pd. full time 3, pd. part time 7.

Water Supply—Src., riv.; sys., grav., pump to stdp. & dir.; stdp. cap., 365,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 45 m., 4 to 16 in. dia.; 270 hyd.; 250 v.; 2,320 met.; 2,400 serv.; pipe, lead & iron; pres., dom. 55 lbs., f. 100 lbs.; cons. per day, 1,500,000 gals.; cost, $300,000; cost mtce., $9,000; wks. owned by city.

GALION, p. 7,214; f. area, 1,400 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 2 c. eng., 3 hose wag., 1 auto. comb. pump. wag., 1 h. & l. trk., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $20,000; val. bldgs., $25,000; exp. dept., $7,000; tot. mem. 13, pd. full time 3, pd. part time 10.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 155,500 gals., dim. 25 x 49, mat. stl.; 2 pump. eng., class comp. dup., cap. day, 2,500,000 gals.; 1 auxiliary trip. pump.; cap. day, 300,000 gals.; mains, c. i., 19 m., 4 to 12 in. dia.; 169 hyd.; 105 v.; met., 500; 1,500 serv.; pipe, galv. i.; pres., dom. 35 to 60 lbs., f. 85 to 125 lbs.; cons. day, 500,000 gals.; wks. owned by Co.

GALLIPOLIS, p. 5,560; f. area, 1,600 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn.,

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sys., pump to stdp.; stdp. cap., 141,000 gals., loc. in city; 2 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 20 m., 4 to 14 in. dia.; 152 hyd.; 180 v.; 15 met.; 2,047 serv.; pipe, lead; pres., dom. 60 lbs.; cons. day, 700,000 gals.; cost, $120,000; (1918) mtce, $16,854.83; wks. owned by city.

GREENWICH, p. 876; f. area, 120 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 600 ft.; tot. hose, 1,600 ft.; vol.; undrs. rating, fourth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 71,087 gals.; res. cap., 15,000,000 gals.; 1 pump. eng., class comp. dup., cap. day 750,000 gals.; mains, c. i., 2¾ m., 4 to 8 in. dia.; 25 hyd.; 97 met.; 98 serv.; pipe, lead; pres., dom. 50 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $12,000; cost mtce., $900; wks. owned by town.

GROVERPORT, p. 643. F. dept.—1 hand c. eng. & c. hand ex.

GROVER HILL, p. 700; f. area, 115 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 c. eng., 8 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,400; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cistern.

HAMDEN, p. 1,019. F. dept.—1 h. & l. trk., 50 buckets; val. equip., $200; val. bldgs., $800; exp. dept., $50; vol.

No waterwks.

HAMILTON, Butler Co., p. 35,279; merc. bldgs., bk., stn. & iron, 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. hose wag., 1 str., 10 c. hand ex., 1 h. & l. trk., 5 comb. c. & h. wag., 1 aer. trk., 4 hose car., 16 hrs.; hose, cot., rub. lined, gd., 12,500 ft.; f. al., Gamewell, 42 bx.; val. equip., $30,930; val. bldgs., $56,000; exp. dept., $25,000; tot. mem. 39, pd. full time; undrs. rating, third class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 6,000,000 gals.; 1 pump. eng., class cross comp., cap. day 5,000,000 gals.; mains, c. i., 83 m., 4 to 20 in. dia.; 595 hyd.; 680 v.; met., 5,320; 7,200 serv.; pipe, lead; pres., dom. & f. 60 to 110 lbs.; cons. day, 3,200,000 gals.; cost, $285,000; cost mtce., $34,000; wks. owned by city.

HAMLER, p. 596. F. dept.—1 pump. eng., 2 hose reels, 1 ladder, 1,200 ft. hose.; f. al., bell; 24 vol.

HARRISON, p. 1,868; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose reels; hose, cot., rub. lined. gd., 1,450 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $17,000; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., riv. & wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals., dim. 12 x 110; mat., stl.; res. cap., 110,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 32 hyd.; 10 v.; met., 28; 200 serv.; pipe, lead & galv. i.; pres., dom. 45 lbs., f. 120 lbs.; cons. day, 75,000 gals.; cost, $65,000; cost mtce., $3,000; wks. owned by Co.

HARROD, p. 474. F. dept.—1 c. eng., 200 ft. hose; f. al., bell.

HARTWELL, p. 2,823; annexed to Cincinnati.

HARVEYSBURG, p. 359. F. dept.—1 hand eng., 4 c. hand ex., 250 ft. hose; vol.

HAYESVILLE, p. 338. F. dept.—1 hand eng., 300 ft. hose; vol.

HICKSVILLE, p. 2,395; f. area, 640 a.; merc. bldgs., $2,000; exp. dept., $200; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 500,000 gals.; mains, galv. i. & lead; 3 m., ¾ to 10 in. dia.; 42 hyd.; 200 met.; 485 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

HIGGINSPORT, p. 417. F. dept.—1 hand eng., 1 hose reel, 1 ladder cart, 800 ft. hose; f. al., bell: 16 part pd. men.

HILLSBORO, p. 4,296; f. area, 1,800 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell, 16 bx.; val. equip., $10,000; val. bldgs., $20,000; exp. dept., $1,700; tot. mem. 13, pd. full time 2, pd. part time 11; undrs. rating, fourth class.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 178,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, iron, 10½ m., 3 to 10 in. dia.; 72 hyd.; met., 275; 700 serv.; pipe, galv. i.; cost, $87,500; cost mtce., $5,000; wks. owned by city.

HIRAM, p. 422; f. area, 320 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hand hose carts, 1,000 ft. hose; f. al., bell; 20 vol.

HOLGATE, p. 1,095; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 18 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; 2 pump. eng., cap. day 32,000 gals; mains, 4½ m., 4 to 8 in. dia.; 19 hyd.; 5 v.; 152 met.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by town.

HUBBARD, p. 1,699. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; 30 vol.; f. al., bell; undrs. rating, fifth class.

Water Supply—Src., cisterns, wells & creek.

HUDSON, p. 1,200; f. area, 1½ sq. m.; bldgs., bk. & wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 6 c. hand ex., 1 h & l. trk., 1 hose car.; hose, rub. gd., 500 ft.; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 95,000 gals; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 25 v.; 175 met.; 175 serv.; pipe, lead & galv. i.; pres., dom. & f. 75 lbs.; cons. day, 5,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by village.

HURON, p. 1,756; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined. gd., 1,500 ft.; rub., gd., 300 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $800; val. bldgs., $250; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., Lake Erie, ¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 48 hyd.; 52 v.; 3 met.; 309 serv.; pipe, galv. i.; pres., dom. 46 lbs.; f. 85 lbs.; cons. day, 130,000 gals.; cost, $50,000; cost mtce., $2,500; wks. owned by city.

IRONDALE, p. 1,136. F. dept.—1 h. eng., 1 hose reel, 300 ft. hose; vol.; f. al., bell.

Water Supply—Src., creek.

IRONTON, p. 13,147; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. eng., 4 c. hand ex., 2 h. & l. trk., 6 aer. trk., 2 hose wag., 6 hose car., 7 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd.,

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2,200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 1,750,000 gals.; cost, $250,000; cost mtce., $12,000; wks. owned by city. Complete new plant costing $375,000 in course of construction, to be completed January 1, 1918.

JACKSON, p. 5,468; f. area, 7,000 a.; merc. bldgs., 2 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., bell & telp.; val. equip., $15,000; val. bldgs., $1,500; exp. dept., $150; tot. mem. 20, pd. full time 4, pd. part time 6; undrs. rating, fourth class.

Water Supply—Src., wells, 7 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 250,000 gals., 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 92 hyd.; met., 400; 780 serv.; pipe, lead & galv. i.; pres., dom. & f. 90 lbs.; cons. day, 250,000 gals.; cost, $150,000; wks. owned by Co.

JACKSON CENTRE, p. 800; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 h. & l. trk., 1 c. trk., 1 hose wag., 1 hp. water eng.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 150 ft.; c., 100 ft.; tot. hose, 1,250 ft.; f. al., telp. & bell; tot. mem., 25 vol.; val. equip., $8,000; val. bldgs., $2,000.

JAMESTOWN, p. 1,133; f. area, 60 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 950 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $16,000; tot. mem. 15, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

JEFFERSON, p. 1,461; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 300 ft.; tot. hose, 1,300 ft.; f. al., telp., bell; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $200; tot. mem., 33, pd. part time, vol; undrs. rating, fifth class.

Water Supply—Src., large res., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 60,000 gals.; res. cap. 4,000,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, 7 m., 4 to 8 in. dia.; 40 hyd.; 20 v.; 333 met.; 333 serv.; pres., dom. & f. 120 lbs.; cons. day 40,000 gals.; cost, $52,000; cost mtce., $3,000; wks. owned by village.

JEFFERSONVILLE, p. 716. F. dept.—1 c. wag., 1 ladder wag., 500 ft. hose; f. al., bell; 25 vol.

JERSEY CITY, p. 555. F. dept.—1 hand eng., 200 ft. hose; vol.

KALIDA, p. 770. F. dept.—1 hand eng., 1 hose cart, ladders, 800 ft. hose; f. al., bell; 26 part pd. men.

KENT, p. 4,488; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Union, 9 bx.; undrs. rating, fourth class; vol.

Water Supply—Src., wells; sys., pump to res. & stdp.; stdp. cap., 115,600 gals.; res. cap., 20,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, 15 m., 4 to 12 in. dia.; 101 hyd.; 56 v.; met., 1,100; 1,100 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 150 lbs.; cost, $75,000; cost mtce., $10,300; wks. owned by Co.

KENTON, p. 7,185; f. area, 1,200 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose car., 5 hrs.; hose, rub., gd., 3,200 ft.; f. al., Gamewell, 22 bx.; val. equip., $9,500; val. bldgs., $7,000; exp.

1,350 serv.; pipe, lead; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; cost, $190,000; cost mtce., $14,500; wks. owned by city.

KINGSTON, p. 813. F. dept.—1 comb. c. & h. wag., 1 hose wag., 400 ft. cot., rub. lined hose; val. equip., $1,000; val. bldgs., $100; exp. dept., $25; vol.

LAKEVIEW, p. 528. F. dept.—1 hand pump. 1,000 ft. hose; vol.

LAKEWOOD, p. 15,181. F. dept.—1 auto. h. & l. trk., 2 chief's auto., 4 auto. comb. str. & hose wag., 1 hose wag.; hose, 5,000 f. (new 4,179); f. al., Gamewell, 64 bx.; tot. mem. 33, pd. full time 9, vol. 4.

Water Supply—Src., from Cleveland; sys., grav. & pump to stdp.; stdp. cap., 560,000 gals.; mains, c. i., 73 m., 4 to 16 in. dia.; 810 hyd.; met., 5,803; 8,933 serv.; pipe, lead; pres., dom. & f. 23 to 85 lbs.; cons. day, 1,750,000 gals.; wks. owned by town.

LANCASTER, p. 14,000; f. area, 3,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 81 bx.; val. equip., $9,000; val. bldgs., $7,000; exp. dept., $7,000; tot. mem. 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 2,500,000 gals.; 4 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 36 m., 4 to 16 in. dia.; 195 hyd.; 235 v.; met., 2,140; 2,436 serv.; pipe, lead & galv. i.; pres., dom. & f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $175,000; cost mtce., $12,000; wks. owned by city.

LA RUE, p. 772; f. area, 750 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—Gasoline eng., 1 h. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; pres., dom. 120 lbs., f. 180 lbs.; val. equip., $300; val. bldgs., $1,500; exp. dept., $280; vol.

Water Supply—Src., cisterns & wells.

LAURELVILLE, p. 457. F. dept.—1 gas. eng., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 500 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $1,500; tot. mem., 7 vol.

LEBANON, p. 2,698; f. area, 60 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hrs., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose cart; hose, rub., gd., 3,800 ft.; f. al., bell; val. equip., $4,978; val. bldgs., $5,000; exp. dept., $700; tot. mem., 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 300,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 79 hyd.; pres., dom. 70 lbs., f. 125 lbs.; cost, $52,000.

LEESBURG, p. 828; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 1 to 2 stor.; priv., bk., stn. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—comb. c. & hose wag.; hose, rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $1,000; exp. dept., $50; tot. mem., 16; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; 1 pump. eng.; cap. day 40,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 27 hyd.; 15 v.; 100 serv.; 100 met.; pres., dom. & f. 63 lbs.; cost, $20,000; cost mtce., $600; wks. owned by city.

LEETONIA, p. 2,665; f. area, 1,000 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,550 ft.; inf., 30 ft.; tot. hose, 1,850 ft.; f. al., automatic; val. equip., $1,925; val. bldgs., $1,000;

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pres., dom. 80 lbs., f. 120 lbs.; cons. day, 70,000 gals.; cost, $56,000; cost mtce., $4,200; wks. owned by city.

LEIPSIC, p. 1,773; bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. F. dept.—1 str., 2 hose car.; hose, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., elec. bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 8 wells, ½ m. bus. cent.; sys., pump to stdp. &. dir.;- stdp. cap., 55,000 gals., dim. 18 x 25; mat., stl.; res. cap., 150,000 gals.; cisterns, cap. 250,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 53 hyd.; 16 v.; met., 425; 500 serv.; pres., dom. 45 lbs., f. 85 to 120 lbs.; cons. day, 195,000 gals.; cost, $25,000; cost mtce., $6,000; wks. owned by city.

LEXINGTON, p. 654; f. area, 22 a.; merc. bldgs., bk. & wd., 2 stor., wd. & bk., 2 to 1 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 hose reel or cart, 250 ft. hose; val. equip., $500; tot. mem., 9 vol.

Water Supply—Src., deep well; sys., 2 pumps, cap. day 700,000 gals.; 52 hyd.; pres., dom. 60 lbs., f. 125 lbs.; cost, $60,000; wks. owned by city.

LIBERTY CENTER, p. 647. F. dept.—1 hand & gasoline eng., 1 hand hose reel, 1,000 ft. hose; f. al., bell; 31 vol.

LIMA, p. 48,430; f. area, 4,937 a.; merc. bldgs., bk., conc., iron & wd., 2 to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. with auto. tractor, 1 str. in reserve, 3 triple auto. comb. pump. eng., 3 auto. comb. c. & h. wag., 1 chief's auto., 18 c. hand ex., 1 aer. trk. with auto. tractor, 1 hose wag. (in reserve), 1 h. & l. trk., 1 hand hose reel; hose, cot., rub. lined, gd., 12,250 ft.; f. al., Gamewell, 56 box.; val. equip., $69,029.75; val. bldgs., $133,000; exp. dept., $62,000; tot. mem. 41, pd. full time.

Water Supply—Src., lake, creek, wells & Ottawa riv., 2½ m. bus. cent.; sys., pump dir.; 3 res., cap. 728,000,000 gals.; pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 54.88 m., 4 to 20 in. dia.; 280 hyd.; 370 v.; met., 1,480; 5,610 serv.; pipe, lead; pres., dom. 50 lbs., f. 60 to 80 lbs.; cost, $480,000; cost mtce., $28,000; wks. owned by city.

LINDSEY, p. 501. F. dept.—1 c. eng., 150 ft. hose; f. al., bell & wh.; vol.

LISBON, Columbiana Co., p. 3,330; merc. bldgs., brd., stn. & bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; al. equip., $3,500; val. bldgs., $700; exp. dept., $150; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, creek, ¼ m. bus. cent.; sys., pump to stdp. & dir.; res. cap., 337,500 gals., loc. ½ m. south town; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., m.; 65 hyd.; 80 v.; 300 serv.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by city.

LOCKLAND, p. 3,439; f. area, 900 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 25, pd. full time 2, pol. 23.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; stdp. cap., 50,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 74 hyd.; met., 547; 547 serv.; pres., dom. & f. 90 lbs.; cost, $70,000; wks. owned by village.

LOGAN, p. 4,850; f. area, 575 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose mains, c. i., 9 m., 4 to 12 in. dia.; 87 hyd.; 46 v.; met., 39; 900 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 602,187 gals.; cost, $39,781; cost mtce., $6,000; wks. owned by city.

LONDON, p. 3,530; f. area, 1,440 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose cart, 3 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 400 ft.; tot. hose, 2,900 ft.; val. equip., $9,500; tot. mem. 25, pd. full time 4, pd. part time 21; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav., pump to res. & dir.; stdp. cap., 295,000 gals., dim. 20 x 125; res. cap., 300,000 gals.; 3 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 12¾ m., 4 to 14 in. dia.; 122 hyd.; 81 v.; met., 200; 800 serv.; pipe, galv. i.; pres., dom. 35 to 50 lbs., f. 80 to 100 lbs.; cons. day, 700,000 gals.; cost, $115,000; cost mtce., $9,000; wks., owned by Co.

LORAIN, p. 28,833; f. area, 10 sq. m.; merc. bldgs., bk., 2 to 5 stor.; priv., wd., 2½ & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str. with auto tractors, 25 c. hand ex., 2 auto. aer. trk., 8 comb. c. & h. wag., 3 auto. comb. c. & h. wag., 11 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., telp.; val. equip., $75,000; val. bldgs., $70,000; exp. dept., $55,000; tot. mem. 52, pd. full time 52, vol. 125; undrs. rating, fourth class.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., grav.; 2 pump. eng., class hor., cap. day 15,000,000 gals.; mains, iron, 62 m., 4 to 24 in. dia.; 701 hyd.; 1,058 v.; 5,000 met.; 6,500 serv.; pipe, lead; pres., dom. 40 to 65 lbs., f. 100 lbs.; cons. day 5,000,000 gals.; cost, $700,000; cost mtce., $15,000; wks. owned by city.

LOUDONVILLE, p. 1,804; f. area, 165 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord., causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd. 1,600 ft.; rub., gd., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $35,000; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src, wells, ¼ m. bus. cent.; sys., pump to res.; res. cap. 270,000 gals.; 1 pump. eng., cap. day 300,000 gals.; mains, 8 m., 4 to 10 in. dia.; 55 hyd.; pres., 85 lbs.; cost, $28,000; cost mtce., $10,000; wks. owned by city.

LOUISVILLE, p. 1,800; f. area, 700 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 45 hyd.; 20 v.; 400 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 80 to 100 lbs.; cons. day, 80,000 gals.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

LOVELAND, p. 1,421; f. area, 450 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,550 ft.; rub., gd., 250 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $15,000; exp. dept., $400; tot. mem., 35 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & riv., ½ m. bus. cent.; dim., 40 x 24 ft.; res. cap., 120,000 gals.; 2 pump. eng., cap. per day 40,000 gals. per hr.; 26 hyd.; met., 130; 250 serv.; pres., dom. 115 lbs., f. 136 lbs.; cons. per day, 50,000 gals.; wks. owned by priv. Co.

LOWELL, p. 569. F. dept.—1 hand eng., 2 hose carts; f. al., bell; 1,000 ft. hose; val. equip.,

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cap. day 4,500,000 gals.; mains c. i., 33.9 m., 4 to 20 in. dia.; 348 hyd.; 242 v.; 2,400 met.; 4,200 serv.; pipe, galv. i.; pres., dom. & f. 75 to 110 lbs.; cons. day, 1,400,000 gals.; wks. owned by priv. Co.

MAUMEE, p. 2,807; f. area, 700 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 hose reel; hose, 1,400 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $1,000; 30 vol.; undrs. rating, fifth class.

Water Supply—Src., 2 wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 300,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 50 hyd.; 41 v.; 130 met.; 130 serv.; pipe, galv. i.; pres., dom. 57 lbs., f. 100 lbs.; cons. day, 70,000 gals.; cost, $53,000; wks. owned by city.

MECHANICSBURG, p. 1,446; f. area, 600 a.; merc. bldgs., bk. & conc., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 15 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 400 ft.; toff hose, 1,900 ft.; f. al., telp.; val. equip., $3,500; val. bldgs., $1,000; exp. dept., $900; tot. mem. 13, pd. full time 1, pd. part time 12; undrs. rating, fourth class.

Water Supply—Src., 4 cisterns, daily cap. 1,900 bbls.

MEDINA, p. 2,734; f. area, 175 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 8 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 700 ft.; tot. hose, 2,300 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $800; tot. mem. 28 pd. part time 2, vol. 26; undrs. rating, fourth class.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 14 x 90; 2 pump. eng.; class, trip.; cap. day 350,000 gals.; mains, c. i., 16 m., 4 to 8 in. dia.; 73 hyd.; 80 v.; met., 700; 700 serv.; pipe, lead; pres., dom. & f. 40 lbs.; cons. day, 250,000 gals.; wks. owned by city.

MENDON, p. 621; 100 a. F. dept.—2 c. eng., 1 hand eng., 12 hand ex., 1 h. & l. trk., 1 hose reel, 550 ft. hose; f. al., bell.

METAMORA, p. 500. F. dept.—1 c. eng., 8 c. hand ex., 200 ft. hose; f. al., bell; 15 part pd. men.

MIAMISBURG, p. 4,271; f. area, 960 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $2,000; exp. dept., $1,800; tot. mem. 28, pd. full time 1, vol. 17; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 2,000,000 gals., class comp. dup.; mains, iron, 13 m., 4 to 14 in. dia.; 96 hyd.; 75 v.; 94 met.; 97 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cost, $77,000; cost mtce., $2,500; wks. owned by city.

MIDDLEPORT, p. 3,194; f. area, 200 a.; bldgs., bk. & wd., 1, 2 & 3 stor.; wd. rfs. perm.; combt. ord. F. dept.—1 str., 1 hand eng., 2 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 3,000 ft.; tot. hose, 6,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $100; tot. mem. 36, pd. part time 1, vol. 35; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to res. & dir.; stdp. cap., 250,000 gals.; res. cap., 250,000 gals.; mains, 4 m.; 23 hyd.; met., 352; pres., dom. 107 lbs., f. 107 lbs.; cons. day, 180,000 gals.; cost, $80,000; cost mtce., $2,500; wks. owned by Co.

dept., $11,600; tot. mem. 10, pd. full time; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 30,000 gals.; mains, c. i., 30 m., 4 to 20 in. dia.; 308 hyd.; 115 v.; 3,060 met.; 4,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 to 100 lbs.; cons. day, 225,000,000 gals.; cost, $450,000; cost mtce., $40,000; wks. owned by city.

MILAN, p. 696; f. area, 10 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 300 ft.; tot. hose, 1,100 ft.; f. al., bell; val. bldgs., $100; tot. mem., 6 vol.; undrs. rating, 4½ class.

Water Supply—Src., spr.; sys., pump dir.; res. cap., 1,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 26 hyd.; 13 v.; 70 serv.; pres., dom. 40 lbs., f. 80 to 100 lbs.; cons. day, 40,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by town.

MILFORD, p. 1,321. F. dept.—Not reported.

Water Supply—Src., 3 wells, situated ½ m. bus. cent.; sys., dir. pres.; stdp. cap., 100,000 gals., 2 pump. eng., class comp. dup.; mains, c. i., 10 m., 1 to 10 in. dia.; 51 hyd.; 46 v.; met., 10; 360 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 120 lbs.; cons. day, 261,000 gals.; cost, $325,000; cost mtce., $1,200; wks. owned by city.

MILFORD CENTER, p. 685; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 auto. c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp.; val. equip., $2,300; val. bldgs., $1,200; tot. mem., 22 vol.; undrs. rating, fifth class.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres.; 2 pumps, cap. day 4,000,000 gals., class horizontal dup.; mains, 1½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. 20 lbs., f. 100 lbs.; cost, $13,500; cost mtce., $3,000; wks. owned by city.

MILLERSBURG, p. 2,020; f. area, 300 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 400 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $25,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 30,000 gals.; 2 pump. eng., class comp.; cap. day, 500,000 gals.; mains, c. i., 4½ m., 4 to 10 in. dia.; 52 hyd.; 26 v.; met., 3; 570 serv.; pipe, wrt. i. & lead; pres., dom. & f. 80 lbs.; cons. day, 500,000 gals.; cost, $60,000; cost mtce., $4,500; wks. owned by city.

MINERAL CITY, p. 1,032. F. dept.—1 h. eng., 1 h. & l. trk., 500 ft. hose; mem. 12, pd. part time; undrs. rating, 4½ class.

Water Supply—Sys., grav.; 2 pumps; pres., 50 to 100 lbs.; hyd., 30; mains, 5 m.

MINERVA, p. 1,396; f. area, 450 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—4 c. hand ex., 2 hose wag., ladders, &c., 2 hose car.; hose, rub., gd., 950 ft.; inf., 300 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $500; val. bldgs., $600; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., well & creek; sys., pump to stdp.; stdp. cap., 63,000 gals.; pump. eng., cap. day 1,350,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 29 hyd.; 18 v.; 193 serv.; pres., dom. 65 lbs., f. 72 lbs.; cost, $16,000; cost mtce., $750; wks. owned by city.

MINGO JUNCTION, p. 4,049; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $600; tot. mem., 75 vol.; undrs. rating, fourth class.

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bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 hand eng., 10 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; fair, 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; exp. dept., $60; tot. mem., 97 vol.; undrs. rating, fifth class.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res cap., 275,000 gals.; 2 pump. eng.; cap. day, 1,000,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 96 hyd.; 30 v.; 75 met.; 75 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $48,000; wks. owned by city.

MONROEVILLE, p. 1,152; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 4 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $25,000; val. bldgs., $8,000; exp. dept., $200; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., 20 ft. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 100,000 gals.; mains, 5 m.; 35 hyd.; pres., dom. 50 lbs., f. 85 lbs.; cons. day, 150,000 gals.; cost, $35,000; cost mtce., $2,100; wks. owned by town.

MONTPELIER, p. 2,759; f. area, 460 a.; merc. bldgs., bk. & wd., 2 stor.; priv., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $500; exp. dept., $140; tot. mem. 20, pd. part time; undrs. rating, fourth class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 93,060 gals., loc. at power house; 2 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 6½ m., 4 to 12 in. dia.; 35 v.; 85 hyd.; 360 met.; 750 serv.; pipe, lead & i.; pres., dom. 47 lbs., f. 80 to 120 lbs.; cons. day, 450,000 gals.; cost, $60,000; cost mtce., $27,700; wks. owned by city.

MORROW, p. 832. F. dept.—1 str., 1 h. & l. c.engs. trk., 1,600 ft. hose; vol.; undrs. rating, fifth class.

Water Supply—Src., riv. & cisterns; R. R. water cranes of C. & M. V. R. R. Co. & cranes of P. C. C. & St. L. Ry. Co.

MT. GILEAD, p. 1,673; f. area, 500 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 ladders & 1 dozen buckets, 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. to res., pump to stdp.; stdp. cap., 60,000 gals., dim. 25 x 20, loc. highest point city; mat., iron; res. cap., 60,000 gals., loc. on low ground; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 5 1-8 m., 4 to 10 in. dia.; 50 hyd.; met., 95; 175 serv.; pipe, galv. i.; pres., dom. 80 to 85 lbs., f. 80 to 100 lbs.; cost, $50,000; wks. owned by Co.

MT. HEALTHY, p. 1,799; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. eng., 1 h. & l. trk., 4 ex., 3 hose carts, 3 hose wag.; hose, 1,150 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,800; tot. mem., 18 vol.

Water Supply—Src., cisterns, wells & Ohio riv.; sys., pump dir.; mains, 8½ m., 4 to 8 in. dia.; 58 hyd.; 262 met.; pres., dom. & f. 60 lbs.; cons. day, 50,000 gals.; cost, $42,000; cost mtce., $600; wks. owned by city.

MT. STERLING, p. 1,071; f. area, 300 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose lbs., f. 90 to 100 lbs.; cost, $15,000.

MT. VERNON, p. 9,087; f. area, 1,280 a.; merc. bldgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 h. & l. trk., 4 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., telp., 16 bx.; val. equip., $12,000; val. bldgs., $7,000; exp. dept.; $6,000; tot. mem. 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 210,000 gals.; 2 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 155 hyd.; 100 v.; 250 met.; 2,000 serv.; pipe, galv. i.; pres., dom. & f. 90 to 100 lbs.; cons. day, 1,250,000 gals.; cost, $160,000; cost mtce., $12,000; wks. owned by city.

MT. VICTORY, p. 740. F. dept.—1 gasoline eng., 1 comb. c. & hand eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,000 ft. hose; f. al., bell; vol.

MURRAY, p. 1,356; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,410; val. bldgs., $200; exp. dept., $122; tot. mem., 12 vol.; undrs. rating, 4½ class.

Water Supply—Src., 6 wells, ¼ m. bus. cent.; sys., pump., res. cap. 100,000 gals.; 1 pump. eng. cap. day, 500 gals., 1 m., 4 to 6 in. dia.; 18 hyd., 6 v.; 225 serv.; galv.; pres., dom. 96 lbs., f. 100 lbs.; cons. day, 48,000 gals.; cost, $12,000; cost mtce., $2,400; wks. owned by city.

NAPOLEON, p. 4,007; f. area, 750 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., telp. & wh.; val. equip., $7... val. bldgs., $7,000; exp. dept., $2,000; tot. mem. 16, pd. full time 2, pd. part time 14; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 992,000 gals., loc. ... station; 2 pump. eng., class vertical dup.. ... day 2,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 107 hyd.; 29 v.; met., 744; 856 serv.; pipe, lead & galv. i.; pres., dom. 55 lbs., f. ... lbs.; cons. day, 405,000 gals.; cost, $98,000; cost mtce., $10,486; wks. owned by city.

NAVARRE, p. 1,357; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 str., 1 c. eng., 20 hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 2 hose reels; hose, 1,... ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $500; tot. mem. 16, pd. ... time; undrs. rating, fifth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., class triplex, cap. day 720,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 50 hyd.; 2 met.; 1... serv.; pres., dom. & f. 70 lbs.; cons. day, 50... gals.; cost, $25,000; cost mtce., $1,200; ... owned by city.

NELSONVILLE, p. 6,082; f. area, 2,500 a. merc. bldg., bk. & wd., 2 & 3 stor.; priv., bk. wd. 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., ... hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. ... wh. & bell; val. equip., $5,000; val. bldgs., $... 000; exp. dept., $2,500; tot. mem. 8, pd. ... time 2, pd. part time 6; undrs. rating, fou... class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 800,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., m., 4 to 12 in. dia.; 92 hyd.; met., 13; 320 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 150 lbs.; cost, $77,237; cost mtce., $690; wks. owned by city.

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NEWARK, p. 25,404; f. area, 3,200 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 1 auto. comb. h. & l. trk., 1 auto. comb. c. & h. wag., 5 c. eng., 10 c. hand ex., 1 chief's auto., 6 hrs.; hose, cot., rub. lined, gd., 6,550 ft.; inf., 500 ft.; tot. hose, 7,050 ft.; f. al., Gamewell, 29 bx.; val. equip., $27,000; val. bldgs., $26,000; exp. dept., $23,357; tot. mem. 23, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump dir.; res. cap., 3,000,000 gals., loc. 263 ft. above city grade; 2 pump. eng., class comp. dup., cap. day 10,000,000 gals.; mains, c. i., 80 m., 6 to 16 in. dia.; 723 hyd.; 825 v.; met., 5,000; 5,000 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cons. day, 2,000,000 gals.; cost $585,000; cost mtce., $14,250; wks. owned by city.

NEW BERLIN, p. 865. F. dept.—1 h. & l. trk., 1 hand eng., 1 c. eng., 2 hose reels, 800 ft. hose; f. al., wh.; val. equip., $800; val. bldgs., $500; tot. mem. 20, part pd. mem.

NEW BREMEN, p. 1,586; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & wh.; val. equip., $6,000; val. bldgs., $5,500; exp. dept., $300; tot. mem., 90 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 40,000 gals., dim. 18 x 17 ft.; mat., sheet stl.; res. cap., 250,000 gals.; 2 pumps, cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 43 hyd.; met., 72; 170 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 120 lbs.; cons. day, 44,132 gals.; cost. $30,000; cost mtce., $1,400; wks. owned by Co.

NEWBURGH, p. 5,816. F. dept.—1 hose wag., 1,200 ft. hose.; val. equip., $100; vol.

Water Supply—Src., Lake Erie.

NEW CARLISLE, p. 1,058. F. dept.—1 str., 1 h. & l. trk., 1,500 ft. hose; tot. mem. 20, pd. part time; undrs. rating, fifth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; 2 pump. eng., class trip.; pres., dom. 60 lbs., f. 70 lbs.; cost, $25,000; wks. owned by city.

NEWCOMERSTOWN, p. 2,943; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand & c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $1,700; tot. mem. 50, pd. part time 1, vol. 49; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res.; res. cap., 1,500,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m. 4 to 12 in. dia.; 60 hyd.; 250 met.; 300 serv.; pres., dom. & f. 110 lbs.; cons. day, 250,000 gals.; cost, $75,000; wks. owned by priv. Co.

NEW HOLLAND, p. 804; f. area, 75 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 ladder wag., 1 hose wag.; hose, rub., gd., 200 ft.; val. equip., $2,500; vol. 20.

NEW LEXINGTON, p. 2,559; f. area, 200 a.; merc. bldgs., conc. & bk., 2 & 3 stor.; priv., stn., wd. & bk., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—2 c. eng., 1 hand eng., 15 c. hand ex., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $3,400; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., 10 large cisterns & spr.

NEW LONDON, p. 1,557; f. area, 1,600 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord; causes of f. inv. F. dept.—2 hose carts, 900 ft. hose; f. al., bell; 38 vol.

NEW PARIS, p. 870; f. area, 300 a.; merc. bldgs., mostly wd., 2 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 1 h. & l. trk.; val. equip., $400; val. bldgs., $100; exp. dept., $50; tot. mem., 15 vol.

Water Supply—Src., wells.

NEW PHILADELPHIA, p. 10,000; f. area, 4,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 aer. trk.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., bell, 21 bx.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $4,700; tot. mem. 24, pd. full time 4, vol. 20; undrs. rating, third class.

Water Supply—Src., wells & riv.; sys., pump to res.; res. cap., 2,000,000 gals., loc. 1 m. city; 2 pump. eng., cap. day 4,500,000 gals.; mains, 12 m., 6 to 12 in. dia.; 120 hyd.; 50 v.; met., 20; pres., dom. 100 lbs., f. 100 lbs.; cost, $100,000; wks. owned by Co.

NEW RICHMOND, p. 1,733; f. area, 750 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; exp. dept., $335; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns; sys., grav. & pump to res.; res. cap., 750,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; pres., f. 80 lbs.

NEW STRAITSVILLE, p. 2,242; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hand eng., 20 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $125; tot. mem., 12 vol.; undrs. rating, fifth class.

NEW VIENNA, p. 793. F. dept.—1 h. & l. trk., 2 hose reels, 2 c. hand ex., 1,000 ft. hose; f. al., bell; 15 part pd. men.

NEW WASHINGTON, p. 889. F. dept.—1 gas. eng., 1 c. eng., 1 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; exp. dept., $200; tot. mem., 45 vol.

NEWTON FALLS, p. 757; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $150; tot. mem., 12 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., steam pump; stdp. cap., 60,000 gals.; res. cap., 10,000 gals.; 5 pump. eng., 4 m., 2 to 8 in. dia.; hyd., 26; v., 30; met., 200; pres., dom. 78 lbs.; cons. day, 27,000 gals.; cost, $20,000; cost mtce. $4,222; wks. owned by city.

NILES, p. 8,361; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng.; hose, rub. lined, gd., 1,000 ft.; inf., 700 ft.; tot. hose, 1,700 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $10,000; exp. dept., $4,500; tot. mem. 12, pd. full time 3, pd. part time 9; undrs. rating, fourth class.

Water Supply—Src., Mahoning riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 210 hyd.; 150 v.; 110 met.; 1,800 serv.; pipe, lead; pres., dom. & f. 90 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $1,600; wks. owned by city.

NORTH BALTIMORE, p. 2,503; f. area, 640

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:3,000; val. bldgs., $4,000; tot. mem. 30; pd. part
me; undrs. rating, fourth class.

Water Supply—Src., wells, 4 blocks bus. cent.; ys., pump dir.; stdp. cap., 76,000 gals.; dim., 4 x 24; mat., stl.; res. cap., 100,000 gals.; pump. eng., class comp.; cap. day, 1,500,000 als.; mains, c. i. 4½ m., 4 to 12 in. dia.; 45 yd.; 22 v.; 400 met.; 400 serv.; pipe, galv. i.; res., dom. 60 lbs., f. 100 lbs.; cons. day, 80,000 als.; cost, $40,000; cost mtce., $5,000; wks. wned by city.

PAYNE, p. 1,207; f. area, 200 a.; merc. bldgs., k., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; auses of f. inv. F. dept.—1 hand eng., 20 c. and ex., 1 h. & l. trk., 1 hose car.; hose, cot., ub. lined, gd., 400 ft.; rub., gd., 600 ft.; inf., 00 ft.; tot. hose, 1,200 ft.; f. al., wh. & bell; al. equip., $2,500; val. bldgs., $150; exp. dept., 150; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., 16 cisterns; sys., stdp., cap. 2,000 gals.; 34 hyd.

PEEBLES, p. 921. F. dept.—1 str., 2 c. eng., ,000 ft. hose; vol.

PEMBERVILLE, p. 1,006; bldgs., wd. F. dept. -1 hand eng., 2 c. eng., 1 h. & l. trk., 16 hand ., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. em., 20 vol.; undrs. rating, fifth class.

Water Supply—Src., cisterns, grav. & riv.; pres.,) lbs.

PERRYSBURG, p. 1,913; f. area, 640 a.; merc. dgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. rm.; fwks. & combt. ord.; causes of f. inv. F. pt.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., hose car.; hose, cot., rub. lined, gd., 2,000 ft.; al., elec.; val. equip., $2,500; val. bldgs., ,000; exp. dept., $250; tot. mem., 12 vol.; drs. rating, fifth class.

Water Supply—Src., riv., wells & cisterns in bus. nt.; sys., pump to stdp.; stdp. cap. 168,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 6½ , 4 to 8 in. dia.; 62 hyd.; 20 v.; 324 met.; pres., lbs.; cons. day 125,000 gals.; cost, $30,000; st mtce., $1,800; wks. owned by city.

PERRYSVILLE, p. 541. F. dept.—700 ft. hose, hose carts; undrs. rating, 4½ class.

Water Supply—Src., wells, 500 ft. bus. cent.; s., pump to res.; res. cap., 2,800 bbls., loc. 800 northeast village; pump. eng., cap. day 1,000 ls.; mains, iron, 1 4-5 m., 6 in. dia.; 21 hyd.; v.; met., 20; 75 serv.; pipe, galv. i.; pres., m. & f. 70 to 90 lbs.; cost, $8,000; cost mtce., 00; wks. owned by village.

PIKETON, p. 668. F. dept.—1 h. eng., 1 c. g., 1 c. ex., 500 ft. hose; f. al., bell; 16 vol.

Water Supply—Src., riv. & cisterns.

PIONEER, p. 660. F. dept.—1 hand eng., 3 c. nd ex., 1 ladder trk., 1 hose trk., 2,000 ft. hose; al., bell; 25 part pd. men.

PIQUA, p. 13,388; f. area, 2,000 a.; merc. gs., stn. & bk., 1 to 5 stor.; priv., stn., bk. & ., 2 stor.; wd. rfs. perm. in f. area; combt. .; causes of f. inv. F. dept.—2 str., 1 h. & l. ., 2 comb. c. & h. wag., 1 c. eng., 8 c. hand , 1 aer. trk., 2 hose wag., 2 hose car., 9 hrs.; e, cot., rub. lined, gd., 4,000 ft.; rub., gd., 400 inf., 2,400 ft.; tot. hose, 6,800 ft.; f. al., newell, 23 bx.; val. equip., $35,000; val. bldgs., 5,500; exp. dept., $20,000; tot. mem. 14, pd. time; undrs. rating, third class.

Water Supply—Src., Erie canal, 1 m. bus. cent.; ., pump dir.; 3 pump. eng., cap. day 6,500,000 s.; mains, c. i., 32 m., 4 to 12 in. dia.; 286 .; 290 v.; 210 met.; 2,600 serv.; pipe, lead & v. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 00,000 gals.; cost, $400,000; cost mtce., $10,-); wks. owned by city.

PLAIN CITY, p. 1,407; f. area, 640 a.; merc. gs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 .; wd. rfs. not perm.; fwks. & combt. ord. F. t.—2 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 e car.; hose, cot., rub. lined, gd., 1,500 ft.; , gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., ; val. equip., $4,000; val. bldgs., $2,500; exp.

lead; pres., dom. 45 lbs., f. 130 lbs.; cost, $40,- 000; cost mtce., $1,800; wks. owned by city.

PLEASANT CITY, p. 788; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 10 c. hand ex., 1 hose car., 8 ladders, 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; inf., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $15,- 000; val. bldgs., $3,000; tot. mem., 50 vol.

PLEASANT HILL, p. 571. F. dept.—1 hand eng., 2 c. hand ex., 1 hose cart, 1 h. & l. trk. & bucket trk., 500 ft. hose; f. al., bell; 31 part pd. men.

PLYMOUTH, p. 1,314; bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk. hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $200; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals.; mat., stl.; 2 pump. eng., cap. 370,000 gals. day; mains, 4½ m., 4 to 8 in. dia.; 45 hyd.; 28 v.; met., 135; 215 serv.; pres., dom. 75 lbs.; cons. day, 100,000 gals.; cost, $24,000; wks. owned by city.

POMEROY, p. 4,023; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 2,000 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $11,000; val. bldgs., $4,500; exp. dept., $1,000; tot. mem. 90, pd. full time 5, vol. 85; undrs. rating, fourth class.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 45 hyd.; 35 v.; met., 460; 600 serv.; pres., f. 115 lbs.; cons. day, 208,- 000 gals.; cost, $37,000; wks. owned by Co.

PORT CLINTON, p. 3,007; f. area, 50 blocks; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—12 c. eng., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 3 hose reels; hose, rub., gd., 1,800 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $600; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, fourth class.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir. to mains; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 12½ m., 4 to 14 in. dia.; 77 hyd.; 50 v.; 800 met.; 1,075 serv.; pipe, lead & iron; pres., dom. 60 lbs., f. 100 lbs.; cons. day 580,000 gals.; cost, $68,000; cost mtce., $12,000; wks. owned by city.

PORTSMOUTH, p. 23,481; f. area, 2,350 a.; merc. bldgs., conc., stn., wd. & bk., 1 to 8 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.— 3 auto. pumpers, 1 auto. aer. trk., 1 chief's auto., 2 str., 1 c. eng., 1 h. & l. trk., 2 hose wag., 10 hrs.; hose, cot., rub. lined, gd., 8,500 ft.; inf., 700 ft.; tot. hose, 9,200 ft.; f. al., Gamewell, 83 bx.; val. equip., $45,000; val. bldgs., $85,000; exp. dept., $25,498; tot. mem. 23, pd. full time; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; 3 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 37 m., 4 to 16 in. dia.; 200 hyd.; 100 v.; 4,600 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 2,500,000 gals.; cost, $430,000; cost mtce., $11,000; wks. owned by city.

PRAIRIE DEPOT, p. 815. F. dept.—1 hand eng., 1 hand hose reel; f. al., telp. & bell; 17 part pd. men.

PROSPECT, p. 945. F. dept.—1 h. eng., 1 c. eng., 1 h. & l. trk.; hose, 2,200 ft.; vol.; f. al., bell; undrs. rating, fifth class.

Water Supply—Src., wells; pump. eng., hand pumps.

QUAKER CITY, p. 746; f. area, 1 sq. m.; merc.

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QUINCY, p. 845; f. area, 500 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; exp. dept., $75 to $100; tot. mem., 23, pd. full time 3, vol. 20.

RAVENNA, p. 5,310; f. area, 970 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,600 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $3,000; exp. dept., $800; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., 2 lakes, 1 & 2 m. bus. cent.; sys., pump dir.; pump. eng., cap. day 5,000,000 gals.; mains, 24 m., 4 to 16 in. dia.; 150 hyd.; 150 v.; 28 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 70 to 120 lbs.; cons. day, 1,225,000 gals.; cost, $200,000; cost mtce., $17,000; wks. owned by town.

READING, p. 3,985; f. area, 640 a.; bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk, 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & wh.; val. equip., $1,000; undrs. rating, first class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill near city; 3 pump. eng., class dup., cap. day 2,000,000 gals.; mains, c. i., 9 m., 3 to 10 in. dia.; 62 hyd.; 72 v.; met., 583; 583 serv.; pipe, lead & c. i.; pres., dom. & f. 90 lbs.; cons. day, 1106,000 gals.; cost, $35,000; cost of mtce., $3,500; wks. owned by city.

REPUBLIC, p. 475. F. dept.—1 hand eng., 1 hose reel, 1 h. & l. trk., 150 ft. hose; f. al., bell; 1 pd. man & vol.

RICHWOOD, p. 1,729; f. area, 66 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto., 1 str., 8 c. hand ex., 2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 700 ft.; inf., 800 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $13,500; val. bldgs., $10,000; tot. mem., 32, pd. full time 2, vol. 30; undrs. rating, fifth class.

Water Supply—Src., wells.

RIDGEWAY, p. 427. F. dept.—1 comb. c. & pump. eng., ladders, 500 ft. hose; f. al., bell; vol.

RIPLEY, Brown Co., p. 1,840; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 25 ft. high.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 5 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. bldgs., $3,000; exp. dept., $2,500; tot. mem. 25, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., wells, 1¼ m. bus. cent.; sys., grav., pump to res.; res. cap., 600,000 gals., loc. north of city; pump. eng., cap. day 500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 82 hyd.; 89 v.; met., 103; 300 serv.; pipe, galv. i. & lead; pres., dom. 125 lbs., f. 145 lbs.; cons. day, 200,000 gals.; cost, $26,000; cost mtce., $2,000; wks. owned by city.

RISING SUN, p. 599. F. dept.—1 gasoline reel, 1 hose reel, 1,000 ft. hose; f. al., bell; 22 vol.

ROCKFORD, p. 1,186; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $800; val. bldgs., $1,000; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 73,865 gals.; dim., 11 x 98; mat., iron; res. cap., 36,300 gals.; 3 pump. eng., cap. day 750,000 gals.; mains, c. i., 7⅛ m., 4 to 8 in. dia.; 26 hyd.; 16 v.; 65 serv.; dup., cap. day 1,000,000 gals.; mains, i., 10 m., 4 to 12 in. dia.; 86 hyd.; 204 met.; 220 serv.; pipe, lead; pres., dom. & f. 43 to 86 lbs.; cons. day, 117 gals.; wks. owned by city.

ROSEVILLE, Muskingum Co., p. 2,113; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 comb. gasoline eng., 1 hand eng., 18 c. hand ex., 3 ladders, 2 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., elec., 20 bx.; val. equip., $3,200; val. bldgs., $1,500; tot. mem., 18 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

SABINA, p. 1,514; f. area, 100 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.. 1 comb. c. & h. wag., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; exp. dept., $100; tot. mem. 10, pd. full time 1, vol. 9; undrs. rating, fourth class.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; pump. eng., cap. day 2,250,000 gals.; mains, 4 m., 4 to 8 in. dia.; 29 hyd.; 5 serv.; pres., dom. 50 lbs., f. 50 to 90 lbs.; cons. day, 60,000 gals.; cost, $20,000; wks. owned by town.

SALEM, p. 8,943; f. area, 1,300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,550 ft.; f. al., bell & wh.; val. equip., $17,000; val. bldgs., $4,000; exp. dept., $2,426; tot. mem. 100, pd. full time 2, vol. 98; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 316,000 gals., dim. 25 x 85; mat., stl.; res. cap., 800,000 gals.; 3 pump. eng., class comp. dup., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 220 hyd.; 152 v.; met., 127; 1,662 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 150 lbs.; cons. day, 600,000 gals.; cost, $150,000; cost mtce., $5,000; wks. owned by Co.

SALINEVILLE, p. 2,403; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; grav. sys., pump to res.; res. cap., 45,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 7 m., 4 to 8 in. dia.; 56 hyd.; pres., dom. 100 lbs., f. 100 to 140 lbs.; cost, $45,000; cost mtce., $1,600; wks. owned by city.

SANDUSKY, p. 25,000; f. area, 4,645 a.; merc. bldgs., stn. & bk., 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str., 2 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 aer. trk., 3 comb. c. & h. wag., 1 hose wag., 4 hose car., 20 hrs.; hose, cot., rub. lined, gd., 17,000 ft.; inf. hose, 500 ft.; tot. hose, 17,500 ft.; f. al., Gamewell, 56 bx.; val. equip., $52,000; val. bldgs., $60,000; exp. dept., $37,000; tot. mem., 46, pd. full time; undrs. rating, third class.

Water Supply—Src., Sandusky Bay, ¾ m. bus cent.; sys., grav.; pump to stdp. & dir.; stdp. cap., 600,000 gals., loc. at station; res. cap., 660,000 gals.; 2 pump. eng., class dup., cap. day 17,500,000 gals.; mains, c. i., 60 m., 4 to 20 in. dia.; 391 hyd.; 390 v.; 4,000 met.; 5,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 lbs.; cons. day, 4,500,000 gals.; cost, $750,000; cost mtce., $45,000; wks. owned by city.

SCIO, p. 958; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose,

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hyd.; 20 v.; met., 78; 240 serv.; pipe, galv. & lead; cons. day, 100,000 gals.; pres., dom. & f. 110 lbs.; cost, $52,000; cost mtce., $3,000; wks. owned by Co.

SEBRING, p. 2,104; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump., c. & h. wag., 1 hand eng., 1 c. eng., 14 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 15 vol.; undrs. rating, fourth class.

Water Supply—Pres., dir. 80 to 120 lbs.; 41 hyd.; mains, 4 m., 4 to 6 in. dia.

SHANESVILLE, p. 350; f. area, 100 a. F. dept.—1 hand eng., 300 ft. hose; f. al., bell; val. equip., $400; val. bldgs., $200; exp. dept., $10; tot. mem., 12 vol.

Water Supply—Src., wells & cisterns.

SHAWNEE, Perry Co., p. 2,280; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 5 c. ex., 3 hose car.; hose, rub., gd., 1,000 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $1,500; exp. dept., $150; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 150,000 gals.; 24 hyd.; f. pres., 90 lbs.

SHELBY, p. 4,903; f. area, 3,840 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $2,500; exp. dept., $700; tot. mem. 64, pd. full time 24, vol. 40; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. dim., 16 x 144, loc. at station; mat., stl.; 2 pump. eng., class comp. dup.; mains, c. i., 15 m.; met., 700; 1,100 serv.; pipe, galv. i. & lead; pres., dom. 50 lbs., 100 lbs.; cons. day, 1,000,000 gals.; cost, 150,000; cost mtce., $5,000; wks. owned by Co.

SHILOH, p. 555. F. dept.—1 gas. eng., 1 hand eng., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 400 ft.; tot. hose, 1,600 ft.; f. al., telp. & bell; val. equip., $2,550; val. bldgs., $400; exp. dept., $100; tot. mem. 18, vol. part time 1, vol. 12.

SHREVE, p. 1,016; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose reels, 1 gas. eng.; hose, cot., rub. lined, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; exp. dept., $35; tot. mem. 15, vol.; undrs. rating, fourth class.

Water Supply—Src., wells, in bus. cent.; sys., pump to res.; res. cap., 40,000 gals.; pump. eng., cap. day 40,000 gals.; mains, iron, 2½ m., 4 to 8 in. dia.; 28 hyd.; met., 80; 85 serv.; pipe, galv. & lead; pres., dom. 80 lbs., f. 80 lbs.; cost, $9,200; cost mtce., $225.

SIDNEY, p. 6,607; f. area, 1,500 a.; merc. bldgs., stn., bk. & cem., 2, 3 & 4 stor.; priv., stn., bk., cem. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 supply wag., 6 hand ex., 4 pirene ex., 1 h. & l. trk., 1 hose wag., 1 hand hose reel, 1 chief's wag., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell, 29 bx.; val. equip., $23,078; val. bldgs., $3,500; exp. dept., $6,000; tot. mem. 6, pd. full time 5, pd. part time 1; undrs. rating, fourth class.

Water Supply—Src., wells & riv. in case of f., 1 sq. m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals., loc. on hill; dim., 25 x 100 ft.; 2 pump. eng., class cross comp., cap. day 1,500,000 gals.; mains, c. i., 16 m., 3 to 12 in. dia.; 148 hyd.; 130 v.; 1,700 met.; 1,994 serv.; pipe, lead; pres., dom. 60 to 70 lbs., f. 60 to 70 lbs.; cons. day, 850,000 gals.; cost, $140,000; cost mtce., $18,000; wks. owned by city.

SOMERSET, p. 1,286; f. area, 500 a.; merc. bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F.

SPENCERVILLE, p. 1,748; f. area, 600 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs., $2,500; tot. mem., 35 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

SPRINGFIELD, p. 60,000; f. area, 6,000 a.; merc. bldgs., bk, & stn., 2 to 9 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 strs., 2 comb. auto. pump. eng., 7 auto. comb. c. & h. wag., 24 hand ex., 1 auto. h. & l. trk., 1 auto. aer. trk.; hose, cot., rub. lined, gd., 10,500 ft.; f. al., Gamewell, 180 bx.; val. equip., $60,000; val. bldgs., $500,000; exp. dept., $70,000; tot. mem. 52, pd. full time; undrs. rating, third class.

Water Supply—Src., subterranean, 4 m. bus. cent.; sys., pump to stdp.; stdp. cap., 595,000 gals.; 3 pump. eng., cap. day 32,000,000 gals.; mains, c. i., 132 m., 6 to 24 in. dia.; 900 hyd.; 1,500 v.; met., 5,000; 13,500 serv.; pipe, lead & galv. i.; pres., dom. & f. 90 lbs.; cons. day 8,000,000 gals.; cost, $1,400,000; cost mtce., $45,000; wks. owned by city.

ST. BERNARD, p. 5,002; f. area, 2 sq. m.; merc. bldgs., bk., 4 & 5 stor.; priv., bk. & wd., 1½ & 2½ stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 hand ex., 1 h. & l. trk., 1 triple comb. auto., 1 col. pumper; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $15,000; tot. mem. 10, pd. full time.

Water Supply—Src., wells, in bus. cent.; sys., pump to res. & stdp.; stdp. cap., 270,000 gals.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 79 hyd.; 52 v.; met., 565; 166 serv.; pipe, lead; cost, $85,000; cost mtce., $4,500; wks. owned by city.

ST. CLAIRSVILLE, p. 1,393; f. area, 750 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 c. eng., 40 c. hand ex.; f. al., bell, wh. & siren; val. equip., $1,000; vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

ST. MARYS, Auglaize Co., p. 5,732; f. area, 16 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $2,200; tot. mem. 3, pd. full time; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 2 to 12 in. dia.; 121 hyd.; 300 met.; 1,000 serv.; pipe, lead; pres., dom. 60 lbs., f. 120 lbs.; cost, $67,000; cost mtce., $1,000.

ST. PARIS, p. 1,261; f. area, 1,250 a.; bldgs., bk. & wd., 2 stor. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; exp. dept., $250; tot. mem., 60 vol.; undrs. rating, fifth class.

Water Supply—Src., wells & cisterns.

STEUBENVILLE, p. 30,000; f. area, 700 a.; merc. bldgs., stn., bk. & wd., 1 to 10 stor.; priv, stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. triple comb. c. eng. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs., 1 comb. chem. & hose wag.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 35 bx.; val. equip., $35,000; val. bldgs., $40,000; exp. dept., $27,500; tot. mem. 17, pd. full time; undrs rating, third class.

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000 gals.; cost, $295,000; cost mtce., $14,000; wks. owned by city.

STRASBURG, p. 835; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., wh.; val. equip., $400; exp. dept., $200; tot. mem., 16 vol.

Water Supply—Src., wells, 800 ft. bus. cent.; sys., grav. & pump dir.; res. cap., 86,400 gals.; 1 pump, cap. day 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 23 hyd.; 14 v.; 25 met.; 175 serv.; pres., dom. 87 lbs., f. 110 lbs.; cons. day, 70,000 gals.; cost, $13,000; cost mtce., $500; wks. owned by village.

STRUTHERS, p. 3,370; f. area, 450 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 aer. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $75; tot. mem. 16, pd. part time.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; res. cap., 800,000,000 gals.; mains, c. i., 12 m., 4 to 30 in. dia.; 52 hyd.; 10 v.; 135 met.; 500 serv.; pres., dom. 40 lbs., f. 60 lbs.; wks. owned by priv. Co.

STRYKER, p. 1,026; f. area, 280 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., cisterns.

SUNBURY, p. 485. F. dept.—1 h. eng., 1 c. eng., 1 c. ex., 1 hose wag., 500 ft. hose; f. al., bell; val. equip., $1,000; vol.; undrs. rating, fifth class.

Water Supply—Src., well; pres., 150 lbs.; hyd., 8; mains, ½ m.

SUGAR CREEK, p. 389; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al.; bell; val. equip., $250; val. bldgs., $50; exp. dept., $25; 15 vol.

Water Supply—Src., wells; sys., dir. pres.; pres., 70 lbs.

SWANTON, p. 1,058. F. dept.—1 comb. hand & c. eng 1 h. & l. trk.; 1,000 ft. hose; f. al., telp. & wh.; 32 vol.

SYCAMORE, p. 977; f. area, 1 sq. m.; causes of f. inv. F dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,000; vol. 22; undrs. rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to res., stdp. & dir.; stdp. cap., 50,000 gals.; mat., boiler i.; res. cap., 50,000 gals.; 2 pump. eng.; mains, c. i., 3½ m., 4 to 10 in. dia.; 29 hyd.; 8 v.; met., 1; 174 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $25,000; cost mtce., $5,000; wks. owned by city.

THORNVILLE, p. 411. F. dept.—1 c. eng., c. hand ex., 1 ladder trk., 1 hose reel, 650 ft. hose; bell al.; 12 vol.

TIFFIN, p. 11,894; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. pump. eng., 1 auto. h. & l. trk., 1 auto. hose wag., 1 auto. comb. c. & h. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; rub., gd., 3,560 ft.; inf., 1,200 ft.; f. al., Gamewell, 46 bx.; val. equip., $28,816; val. bldgs., $19,400; exp. dept., $16,351; tot. mem. 24, pd. full time 12, pd. part time 12; undrs. rating, third class.

TIPPECANOE, p. 500. No org. f. dept.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 400,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 35 hyd.; 29 v.; met., 94; 600 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 90 lbs.; cost, $18,000; cost mtce., $1,000; wks. owned by city.

TOLEDO, p. 168,497; f. area, 1,600 a.; merc. bldgs., bk. & stn., 1 to 21 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—14 str., 25 c. hand ex., 14 str. tractor drawn, 7 auto. h. & l. trk., 17 auto. comb. c. & h. wag., 1 tractor aer. trk., 2 auto. aer. trk., 1 tractor water tower, 8 chief's autos.; hose, cot., rub. lined, gd., 34,000 ft.; f. al., Gamewell, 347 bx.; val. equip., $3[illegible]000; val. bldgs., $235,000; exp. dept., $337,[illegible] tot. mem. 235, pd. full time 235; undrs. rating, second class.

Water Supply—Src., Maumee riv., 5 m. bus. cent.; sys., pump to filters, filters to high serv. pumps, 2½ m. by grav., through 6 ft. conc. conduit; res. cap., on suction side of high service pumps, 21,000,000 gals.; 9 pump. eng., cap. day, 120,000,000 gals.; mains, c. i., 357 m., 4 to 30 in. dia.; 2,611 hyd.; 2,828 v.; 38,854 met.; 46,049 serv.; pipe, lead & c. i.; pres., dom. & f. 75 lbs., cons. day 23,986,062 gals.; cost, $5,000,000, including pumping stations, filter plant & mains, cost mtce., including filter plant, $375,382.54; wks. owned by city.

TORONTO, Jefferson Co., p. 4,271; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,950 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $2,600; exp. dept., $2,000; tot. mem. 23, pd. full time 2, pd. part time 21; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 3,500,000 gals., loc. on hill ½ m. city; 2 pump. eng., class trip., cap. day 1,000,000 gals.; mains, c. i., 13 m., 4 to 8 in. dia.; 96 hyd.; met., 60; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 120 lbs., cons. day, 500,000 gals.; cost, $97,000; cost mtce., $5,000; wks. owned by city.

TRENTON, p. 564. F. dept.—6 hand pumps, 2 c. hand ex., 1 ladder trk., 500 ft. hose; bell al.; tot. mem. 31, pd. part time 1, 30 vol.

TROY, p. 6,122; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., wd., 2½ stor., wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk., 2 str., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 1 hose wag., 2 reels, 1 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., elec., 22 bx.; val. equip., $17,500; val. bldgs., $9,000; exp. dept., $7,000; tot. mem., 32, pd. full time 4, pd. part time 16, vol. 12; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 18 m., 3 to 16 in. dia.; 153 hyd.; 150 v.; 520 met.; 1,503 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 110 lbs.; cost, $161,000; cost mtce., $6,065; wks. owned by city.

UHRICHSVILLE, p. 4,751; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept. $500; tot. mem. 16, pd. part time; undrs. rating, fourth class.

Water Supply—Src., supplied by Dennison.

UNION CITY, p. 1,595. F. dept.—1 comb. c. & h. wag., 2 hose reels, 1,300 ft. hose; f. al., telp.; val. equip., $2,000; val. bldgs., $3,000; exp. dept. $1,000; tot. mem. 23, pd. full time 1, pd. part time 2; vol. 20.; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.

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merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; inf., 500 ft.; tot. hose, 1,700 ft.; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $500; tot. mem. 30, pd. full time 2, pd. part time 28; undrs. rating, fourth class.

Water Supply—Src., spr. & riv., ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 39; mat., stl.; 2 res., cap. 4,500,000 gals.; 4 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 110 hyd.; 55 v.; 200 met.; 1,000 serv.; pipe, c. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day 500,000 gals.; cost, $160,000; wks. owned by priv. Co.

URBANA, p. 7,739; f. area, 6 blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 3 c. hand ex., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $4,500; exp. dept., $4,890; tot. mem. 10, pd. full time 5, pd. part time 5; undrs. rating, fourth class.

Water Supply—Src., 12 wells, ½ m. bus. cent.; sys., pump dir.; res. cap., 1,250,000 gals.; 2 pump. eng., class cross comp., cap. day 6,000,000 gals.; mains, c. i., 28 m., 4 to 14 in. dia.; 186 hyd.; 150 v.; 800 met.; 1,700 serv.; pipe, galv. i. & lead; pres., dom. 60 to 110 lbs.; cons. day, 1,000,000 gals.; wks. owned by city.

UTICA, p. 1,729; f. area, 300 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk., cem. & wd., 1 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 15 c. hand ex.; hose, 600 ft.; f. al., bell; 100 vol.; undrs. rating, fifth class.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 2 pump. eng., cap. day, 187,200 gals.; mains, c. i., 5 m., 2 to 6 in. dia.; 36 hyd.; 16 v.; 100 met.; 130 serv.; pipe, cast. & galv. i.; pres., dom. & f. 65 lbs.; cons. day, 150,000 gals.; cost, $30,000; cost mtce., $750; wks. owned by city.

VAN WERT, p. 7,157; f. area, 1,700 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 c. hand ex., 2 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 200 ft.; tot. hose, 3,900 ft.; f. al., bell. 13 bx.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $4,200; tot. mem., 21, pd. full time 5, pd. part time 16; undrs. rating, fourth class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 125,000 gals.; dia., 24 x 28 ft.; mat., stl.; 2 pump. eng., class comp. cond., cap. day 3,000,000 gals.; mains, 1 i., 25 m., 4 to 16 in. dia.; 187 hyd.; 120 v.; met., 800; 1,350 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 400,000 gals.; cost, $135,000; cost mtce., $15,000; wks. owned by city.

VENEDOCIA, p. 247. F. dept.—1 hand eng., c. 8 hand c. ex., 500 ft. hose.

VERMILION, p. 1,369; f. area, 1,800 a.; merc. bldgs., wd., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hose, cot., rub. lined, gd., 500 ft.; inf., 400 ft.; rub., gd., 1,200 ft.; tot. hose, 2,000 ft.; f. al., bell, 32 bx.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $400; tot. mem. 33.

Water Supply—Src., lake, 1-6 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 3,100,000 gals.; mains, c. i., 5½ m., 4 to 10 in. dia.; 44 hyd.; 46 v.; met., 25; 385 serv.; pipe, lead & i.; pres. dom. 60 lbs. f. 125 lbs.; cons. day, 100,000 gals.; cost, $42,000; cost mtce., $18,000; wks. owned by city.

VERSAILLES, p. 1,580; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 10 c. hand ex., 1 h. & l. trk., 2 hose car.; mains, 5 m., 4 to 10 in. dia.; 55 hyd.; 55 v.; 330 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons. day, 125,000 gals.; cost, $16,000; cost mtce., $4,000; wks. owned by city.

WADSWORTH, p. 3,073; f. area, 960 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—Ladders & buckets, 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,800; exp. dept., $221; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap. 6,000,000 gals.; 2 pump. eng., cap. day 1,150,000 gals.; mains, c. i., 12 m., 3 to 8 in. dia.; 40 hyd.; 85 v.; 1,067 serv.; pipe, iron; pres., dom. 45 lbs., f. 100 lbs.; cons. day 500,000 gals.; cost, $90,000; cost mtce., $15,000; wks. owned by city.

WAKEMAN, p. 874. F. dept.—1 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,000 ft. hose; f. al., bell; val. equip., $800; val. bldgs., $1,000; exp. dept., $200; tot. mem. 61, pd. full time 1, pd. part time 10, vol. 50.

WALDO, p. 319. F. dept.—1 hand eng., 9 c. hand ex., 1 comb. h. & l. trk. & hose wag., 1,000 ft. hose; bell al.; 40 vol.

WAPAKONETA, p. 5,349; f. area, 700 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in. f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; fair, 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., bell, wh. & telp.; val. equip., $19,000; val. bldgs., $35,000; exp. dept., $7,500; tot. mem. 4, pd. full time, pd. part time 710; vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 1-5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 294,000 gals., loc. North Blackhoof street; res. cap., 112,500 gals., loc. at station; 2 pump. eng., class comp. dup., cap. day 2,500,000 gals.; mains, c. i., 14 m., 4 to 14 in. dia.; 125 hyd.; 140 v.; 900 met.; 950 serv.; pipe, lead & i.; pres., dom. 55 to 60 lbs., f. 60 to 125 lbs.; cons. day, 300,000 gals.; cost, $100,000; cost mtce., $1,000; wks. owned by city.

WARREN, p. 11,081; f. area, 4,000 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 comb. c. & h. wag., 9 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 4,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $23,000; tot. mem. 11, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 390,000 gals.; 3 pump. eng., class comp., cap. day 5,000,000 gals.; mains, c. i., 45 m., 4 to 16 in. dia.; 240 hyd.; 5,054 met.; 5,579 serv.; pipe, lead; pres., dom. 60 to 120 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. Co.

WASHINGTON COURT HOUSE, p. 7,277; f. area, 1,500 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. trk., 2 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., telp; val. equip., $14,500; val. bldgs., $15,000; exp. dept., $3,500; tot. mem. 6, pd. full time 3, pd. part time 1, vol. 2; undrs. rating, fourth class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 17½ m., 4 to 16 in. dia.; 165 hyd.; 83 v.; met., 265; 1,250 serv.; pres., dom. 50 lbs., f. 110 lbs.; cons. day, 650,000 gals.; cost, $175,000; cost mtce., $9,112; wks. owned by priv. Co.

WATERVILLE, p. 834. F. dept.—1 gasoline eng., 25 c. hand ex.; 1,500 ft. hose; f. al., telp.; val. equip., $2,000; tot. mem., 25 vol.

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2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $125; tot. mem., 32 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 110,000 gals.; dim., 13 x 110, loc. in town; mat., stl.; 1 pump. eng., class comp. dup., cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 86 hyd.; 35 v.; met., 800; 860 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 500,000 gals.; cost, $68,426; cost mtce., $9,500; wks. owned by city.

WAVERLY, p. 1,803; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; fwks. & comb. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 str., 4 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $700; exp. dept., $275; tot. mem. 17, pd. full time; undrs. rating, fifth class.

Water Supply—Src., 3 wells; sys., grav & dir. pres.; stdp. cap., 120,000 gals.; dim., 16 x 82; cons. day, 380,000 gals.

WAYNESFIELD, p. 542. F. dept.—1 hose cart, 1 c. hand ex., 600 ft. hose; bell al.; 26 vol.

WAYNESVILLE, p. 705. F. dept.—1 str., 1 h. & l. trk., 2,000 ft. hose; vol., 24; f. al., wh.; undrs. rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 130,000 gals.; dim., 15 x 20, 14 x 80; mat., stl.; pump. eng., class dup. comp., cap. day 750,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 28 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 120 lbs., f. 100 lbs.; cons. day, 40,000 gals.; cost, $26,500; cost mtce., $2,156; wks. owned by city.

WELLINGTON, p. 2,131; f. area, 25 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 100 ft.; tot. hose, 1,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $300; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 95,000 gals.; res. cap. 5,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 47 hyd.; 41 v.; 270 met.; 290 serv.; pres., dom. 35 to 50 lbs., f. 150 lbs.; cons. day 185,000 gals.; cost, $67,000; cost mtce., $1,000; wks. owned by city.

WELLSTON, p. 6,875; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,200 ft.; tot. hose, 3,200 ft.; f. al., bell; val equip., $3,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., creek, 2 m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 250,000 gals.; dim., 75 x 24, loc. in city; mat., sheet i.; res. cap., 50,000,000 gals., loc. near creek; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 107 hyd.; 36 v.; 45 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 70 to 90 lbs., f. 90 to 150 lbs.; cons. day, 400,000 gals.; cost, $80,000; cost mtce., $5,000; wks. owned by city.

WELLSVILLE, p. 7,769; f. area, 7,769 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 4 hose reels, comb. patic hose; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 700 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 27 bx.; val. equip., $35,000; val. bldgs., $10,000; exp. dept., $7,000; tot. mem. 62, pd. full time 3, pd. part time 72, vol. 72; undrs. rating, fourth class.

Water Supply—Src., riv., 500 yds. bus. cent.; sys., pump to res. & mains; res. cap., 2,500,000

WEST ALEXANDRIA, p. 1,030. F. dept.—1 h. & l. trk., 2 hose reels; hose, 1,500 ft.; undrs. rating, fourth class.

Water Supply—Src., wells, 1-3 m. bus. cent.; sys., pump through mains to stdp.; stdp. cap., 60,000 gals.; dim., 16 x 40; mat., stl.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 3 6-7 m.; 42 hyd.; 21 v.; met., 197; 208 serv.; pipe, lead; pres., dom. 47 lbs., f. 125 lbs.; cons. day, 45,000 gals.; cost, $20,180; cost mtce., $1,855; wks. owned by village.

WEST CAIRO, p. 386; f. area, 30 a.; merc. bldgs., frame, 1 to 2 stor.; priv. dwelling, 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose reel, 800 ft. hose; f. al., bells, 2 bx.; val. equip., $600; val. bldgs., $400.

WESTERVILLE, p. 1,903; f. area, 500 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; val. bldgs., $1,500; exp. dept., $125; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., deep wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 30 hyd.; 30 v.; 500 met.; 500 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 75 to 100 lbs.; cons. day 100,000 gals.; cost, $35,000; cost mtce., $5,000; wks. owned by city.

WEST FARMINGTON, p. 600; f. area, 640 a. F. dept.—1 auto. c. eng. with hose; val. equip., $1,350; vol.

Water Supply—Not reported.

WEST JEFFERSON, p. 1,043. F. dept.—1 hand eng., 1 h. & l. trk., 700 ft. hose; bell al.; vol.

WEST LIBERTY, Logan Co., p. 1,288; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose cart; hose, rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $4,300; val. bldgs., $4,350; exp. dept., $425; tot. mem. 20, pd. full time 1, pd. part time 19; undrs. rating, fifth class.

Water Supply—Src., mill race, f. wells & cisterns; 1 str. & 1 chem. eng.

WEST MANSFIELD, p. 913. F. dept.—1 hand eng., 600 ft. hose; bell al.; vol.

WEST MILTON, p. 1,207; f. area, 400 a.; merc. bldgs., cmt., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwk. & combt. ord.; causes of f. inv. F. dept—1 comb. c. & h. wag., 1 c. hand ex., 1 c. ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; h... cot., rub. lined, gd., 1,750 ft.; inf., 200 ft.; ... hose, 1,950 ft.; f. al., bell; val. equip., $1,000; ex... dept., $456; tot. mem. 29, pd. part time 3, vol. 26, undrs. rating, fourth class.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 40,000 gals.; mains, c. i., 3½ m., 6 to 8 in. dia.; cost, $30,000.

WESTON, p. 1,000; f. area, 640 a. F. dept.—1 auto. h. & l. trk., 1 gas. eng., 1 hose cart; 1,700 ft. hose; f. al., elec. & telp.; val. equip., $4,600; val. bldgs., $500; tot. mem., 18 vol.

WEST SALEM, p. 642; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,250 ft.; f. al., bell; 1 bx.; val. equip., $5,000; val. bldgs., $9,0... exp. dept., $150; tot. mem., 24 vol.

Water Supply—Src., cisterns, in bus. cent.; cap. cisterns, 6,400 bbls., distributed over village; hand eng., cap. hour 200 bbls.; wks. owned by village.

WEST UNION, Adams Co., p. 1,080; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. ...

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bldgs., bk., 2 stor.; priv. dwellings, 2 stor. F. dept—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand eng.; hose, cot., rub. lined, gd., 750 ft.; inf. hose, 350 ft.; tot., 1,100 ft.; f. al., bell; val. equip., $3,000; exp. dept., $75; tot. mem. 20, vol. 20.

WHARTON, p. 485. F. dept.—1 hand eng., ladders, 1 water tk., 50 ft. hose; vol.

WHITEHOUSE, p. 506. F. dept.—1 hand eng. & c. tk., 1 auto. eng., 1 hose reel, 1,350 ft. hose; bell al.; 30 vol.

WILLARD, p. 2,950; f. area, 500 a.; bldgs., wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 400 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $500; exp. dept., $250; tot. mem. 48, pd. full time 1, vol. 47; rating, fourth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap. 85,000 gals., dim. 22 x 24, loc. 2 blocks bus. cent., mat. stl.; res. cap. 170,000 gals., loc. near station; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 90 hyd.; 48 v.; met., 883; 883 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day 170,000 gals.; cost, $55,000; wks. owned by city.

WILLOUGHBY, p. 2,072; bldgs., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hand eng., 6 c. hand ex., 1 h. & l. trk., hose car. & team, 100 buckets, hooks, axes, spes, &c.; hose, rub., gd., 1,400 ft.; f. al., bell; al. equip., $2,500; val. bldgs., $200; tot. mem., 3 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., grav.; res. cap., 00,000 gals.; pump. eng., cap. day 800,000 gals.; ains, c. i., 7 m., 4 to 10 in. dia.; 68 hyd.; 50 v.; 50 serv.; pres., dom. 70 lbs., f. 140 lbs.; cost, 14,000; cost mtce., $3,000; wks. owned by village.

WILMINGTON, p. 4,491; f. area, 1,000 a.; erc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; l. rfs. not perm.; fwks. & combt. ord.; causes f. inv. F. dept.—1 str., 6 hand ex., 1 hose g.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., l, telp.; val. equip., $5,000; val. bldgs., $10,- 0; exp. dept., $2,000; tot. mem, 11, pd. full ne 2, pd. part time 9; undrs rating, fifth class.

Water Supply—Src., wells, ½ to 1 m. bus. cent.; ., pump to stdp.; stdp. cap., 250,000 gals.; dim., x 125; mat., stl.; 2 pump. eng., class dup.; cap. 1,200,000 gals.; mains, c. i., 19 m., 4 to 10 dia.; 92 hyd.; 40 v.; 460 met.; 525 serv.; pipe, . i.; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 5,000 gals.; wks. owned by priv. corpn.

WINCHESTER, p. 927. F. dept.—1 comb. & ng., 1 h. & l. trk., 500 ft. hose; vol., 50; undrs. ng, fifth class.

Water Supply—Cisterns at every cross street.

WOODFIELD, p. 2,502; f. area, 1,000 a.; merc. gs., bk., stn. & wd., 2 to 4 stor.; priv., wd., 2 3 stor.; wd. rfs. not perm. in f. area; fwks. & bt. ord.; causes of f. inv. F. dept.—1 c. hand 1 h. & l. trk., 2 hose reels; hose, cot., rub. d. gd., 1,200 ft.; f. al., telp.; val. equip., 00; val. bldgs., $600; tot. mem., 20 vol.; s. rating, fourth class.

Water Supply—Src., res.; sys., pump to res.; . dom. 45 lbs., f. 180 lbs.

WOODVILLE, p. 1,000; f. area, 500 a.; merc. s., bk. & wd., 1 to 3 stor.; priv., bk. & wd., or.; wd. rfs. perm. in f. area; fwks. & combt. ; causes of f. inv. F. dept.—1str., 1 c. eng., & l. trk., 2 hose car.; hose, cot., rub. lined, 1,500 ft.; f. al., bell; val. equip., $1,500; val. s., $2,000; exp. dept., $250; tot. mem., 32 vol.; s. rating, fifth class.

Water Supply—Src., wells; no waterwks.

WOOSTER, p. 6,136; merc. bldgs., bk. & stn., or.; priv., wd., 2 stor.; wd. rfs. not perm. F. —1 str., 6 c. hand ex., 1 h. & l. trk., 4 hose , 1 hose car., 4 hrs.; hose, cot., rub. lined, 650 ft.; rub., gd., 1,500 ft.; tot. hose, 2,150 t. al., Gamewell, 16 bx.; val. equip., $12,000; m., 4 to 12 in. dia.; 138 hyd.; 85 v.; met., 77; 1,400 serv.; pres., dom. & f. 70 lbs.; cons. day, 800,000 gals.; cost mtce., $1,154; wks. owned by city.

WORTHINGTON, p. 547. F. dept.—1 c. eng., 4 hand c. ex., 2 hose reels; 600 ft. hose; telp. al.; vol.

Water Supply—Src., springs; sys., dir. pres.; stdp. cap. 50,000 gals.; pres., 55 lbs.

WYOMING, p. 1,893; f. area, 1¼ x ¾ sq. m.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 1,900 ft.; inf., 500 ft.; tot. hose, 2,400 ft.; f. al., bell, 20 bx,; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells with air lift; sys., pump to res. & dir.; res. cap., 4,000,000 gals.; pump. eng., cap. day 8,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 90 hyd.; 366 met.; 366 serv.; pipe, c. i.; pres., dom. 100 lbs., f. 200 lbs.; cost, $85,000; cost mtce., $5,500; wks. owned by village.

XENIA, p. 8,706; f. area, 320 a.; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 supply wag., 1 h. & l. trk., 2 hose wag., 1 hose reel, 5 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 24 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $8,000; tot. mem. 13, pd. full time 4, pd. part time 9; undrs. rating, fourth class.

Water Supply—Src., spr. & wells, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals., loc. in town; res. cap., 2,500,000 gals., loc 1½ m. city; 3 pump. eng., class dup., comp., cap. day 4,500,000 gals.; mains, c. i., 21 m., 4 to 14 in. dia.; 203 hyd.; 100 v.; 575 met.; 1,700 serv.; pipe, lead & galv. i.; pres., dom. 40 to 100 lbs., f. 40 to 100 lbs.; cons. day, 814,000 gals.; wks. owned by Co.

YELLOW SPRINGS, p. 1,500; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. No org. f. dept.—1 hand eng., 6 c. hand ex., 1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., elec. bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $100 to $200; tot. mem. 20.

Water Supply—Src., wells, cisterns, spr. & res.

YOUNGSTOWN, p. 125,000; f. area, 25 sq. m.; merc. bldgs., stn., bk. & wd., 1 to 12 stor.; priv., stn., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 5 c. eng., 5 triple comb. auto. pump. eng. with hose, 24 c. hand ex., 1 chief's auto., 3 hose wag., 2 asst. chief's auto., 1 h. & ⅋. trk., 2 aer. trk., 5 auto. comb. c. & h. wag., 1 supply wag.; hose, cot., rub. lined, gd., 19,000 ft.; f. al., Gamewell, 169 bx.; val. equip., $196,790; val. bldgs., $181,700; exp. dept., $132,083; tot. mem. 92, pd. full time; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; 2 stdp., cap. 528,000 gals. each; 1 stdp. cap., 2,945,000 gals.; 3 pump. eng., class cross comp. & comp. dup., cap. day 8,000,000 gals.; mains, c. i., 151 m., 4 to 36 in. dia.; 1,879 hyd.; 1,323 v.; met., 3,150; 13,125 serv.; pipe, lead; pres., dom. 105 lbs., f. 140 lbs.; cons. day, 12,000,000 gals.; cost, $2,509,809; wks. owned by city.

ZANESVILLE, p. 28,026 f. area, 8 sq. m.; merc. bldgs., stn. & bk., 1 to 6 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. pump. eng., 12 c. hand ex., 3 comb. c. & h. wag., 1 aer. trk., 1 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 3,000 ft.; tot. hose, 7,500 ft.; f. al., Gamewell, 85 bx.; val. equip., $50,000; val. bldgs., $45,000; exp. dept., $55,000; tot. mem. 28, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 3 m. bus. cent.; sys.,

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stdp. cap., 50,000 gals.; 2 res., supply adequate at all seasons; 2 pump. eng., cap. day 1,162,000 gals.; mains, 7 m., 4 to 8 in. dia.; 36 hyd.; pres., dom. 68 lbs.

CHELSEA, p. 1,350. F. dept.—1 h. & l. trk., 2 c. eng., 200 ft. hose; f. al., telp.; tot. mem., 23 vol.

No waterwks.

CHEROKEE, p. 2,016. F. dept.—1 c. eng.; hose, 100 ft.; f. al., firearms; tot. mem., 16 vol.

Water Supply—Src., Sand Points, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals., dim. 125 ft. in height; mat., stl.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 4 hyd.; 10 v.; met., 62; pipe, galv. i.; pres., dom. 55 lbs., f. 125 lbs.; wks. owned by city; new waterwks. plant in course of construction.

CHESTER. F. dept. not reported.

No waterworks.

CHICASHA, p. 16,000; f. area, 2,000 a.; merc. bldgs., bk., stn. & conc., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. c. & h. wag., 1 comb. c. & h. wag., 1 chief's auto., 1 h. & l. trk., 6 c. hand ex., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp.; val. equip., $27,350; val. bldgs., $14,000; exp. dept., $15,400; tot. mem., 10, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 1 m.; sys., dir. & grav.; stdp. cap., 500,000 gals.; dim. 51½ x 92 ft.; mat., stl.; 3 res. cap. 2,080,000 gals.; 2 pump. eng., cap. day 1,000,000 gals., 26½ m., 6 to 12 in. dia.; hyd., 307.; met., 1,050; serv., 1,390; pipe, c. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 800,000 gals.; cost, $225,000; cost mtce., 20,000; wks. owned by city.

CLAREMORE, Rogers Co., p. 2,866; f. area, 640 a.; F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 900 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $6,000; exp. dept., $3,000; tot. mem. 8, pd. full time 2, vol. 6.

Water Supply—Src., Verdigris riv., 4½ m. bus. cent.; sys., grav. & pump to stdp.; 2 stdp., cap. 500,000 gals. & 50,000 gals.; 2 res., cap. 500,000 gals. & 100,000 gals.; 1 pump. eng., class trip., cap. day, 720,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 83 hyd.; 60 v.; 200 met.; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 700,000 gals.; cost, $160,000; wks. owned by city.

CLEVELAND, Pawnee Co., p. 1,310. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, 1,200 ft., rub. lined, gd., 2,000 ft.; f. al., telp. & wh.; val. equip., $2,300; exp. dept., $1,350; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav.; stdp. cap., 107,000 gals.; res. cap., 625,000 gals.; 2 pump. eng., cap. day 576,000 gals. each; mains, 7 m., 4 to 8 in. dia.; 22 hyd.; pres., dom. 45 lbs., f. 100 lbs.; wks. owned by priv. Co.

CLINTON, Custer Co., p. 2,781. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., telp. & wh.; val. equip., $3,571; val. bldgs., $6,000; exp. dept., $1,088; tot. mem., 12 vol.

Water Supply—Src., Waskila riv. & well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; dim., 20 x 20; mat., stl.; res. cap., 180,000 gals.; 4 pump. eng., cap. day, 1,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 56 hyd.; 95 v.; 325 met.; 325 serv.; pipe, stl.; pres., dom. 95 lbs., f. 120 lbs.; cons. day, 500,000 gals.; cost, $84,605; cost mtce., $7,200; wks. owned by city.

COALGATE, p. 3,255. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 400 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $5,405; val. bldgs., $6,000; exp. dept., $2,255; tot. mem., 22, pd. full time 2, vol. 20.

Water Supply—Src., wells, 4½ m. bus. cent.; sys., pump to stdp.; well cap., 20,000 gals.; stdp. cap., 50,000 gals.; 2 pump. eng., class dup., cap. day 800,000 gals. each; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., dom. 65 lbs., f. 110 lbs.

COMANCHE, p. 1,801. F. dept.—2 hand hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., firearms; tot. mem., 23 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class dup., cap. day 800,000 gals. each; mains, 4 m., 4 to 8 in. dia.; 24 hyd.; pres., dom. 65 lbs., f. 110 lbs.

COMMERCE, p. 4,000; f. area, 800 a. F. dept.—being organized.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng.; 30 hyd. mains, 4 m.; pres., dom. 45 lbs., f. 100 lbs.; cost $40,000; wks. owned by city.

CORDELL, p. 1,950. F. dept.—2 hand hose reels, hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val equip., $1,500; val. bldgs., $500; exp. dept., $300; tot. mem., 6 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 40,000 gals.; mains, 3 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. 50 lbs., f. 75 lbs.

COWETA, p. 1,187. F. dept.—1 h. & l. trk., 2 c. eng., 150 ft. hose; f. al., firearms & telp.; tot. mem., 33 vol.

No waterwks.

CUSHING, p. 6,500; f. area, 1,600 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 2,000 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $7,200; tot. mem. 20, pd. full time 4,, pd. part time 12, vol. 4.

Water Supply—Src., wells, 5 m. bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 65,000 gals.; res. cap., 250,000 gals.; 2 pump. eng., class comp. dup., cap. day 300,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 69 hyd.; 20 v.; met., 500; serv., 600; pipe, galv. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $60,000; wks. owned by city.

CUSTER CITY, p. 1,000; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, tot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $150; tot. mem., 12 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class trip., cap. day, 360,000 gals.; mains, 5½ m.; 22 hyd.; cost, $28,000; wks. owned by city.

DAVIS, p. 2,000; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 6 ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $100; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 6 blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 50,000 gals.; 2 pump. eng., class comp. dup., cap. day 864,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; 10 v.; met., 100; serv., 200; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 40,000 gals.; cost, $25,000; cost mtce., $2,000; wks. owned by city.

DUKE, p. 500. F. dept.—2 c. eng.; vol.

No waterwks.

DUNCAN, p. 2,477; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 2 stor. F. dept.—1 h. & l. trk., 1 hose car. & team; hose, gd., 3,500 ft.; f. al., telp.; val. equip., $7,000; val. bldgs., $8,000; exp. dept., $1,200; tot. mem. 14, pd. full time 1, pd. part time 1, vol. 12.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. or dir.; stdp. cap., 131,440 gals.; dim., 14 x 105; mat., stl.; res. cap., 62,000 gals.; 2 pump. eng., class dup., cap. day, 200,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 71 hyd.; 15 v.; met., 325; 400 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 80,000 gals.; cost, $57,000; cost mtce., $4,380; wks. owned by city.

DURANT, p. 5,380; 440 blocks; merc. bldgs.,

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serv.; pres., dom. & f., 45 to 115 lbs.; cons. day, 130,000 gals.; cost, $60,000; cost mtce., $200; wks. owned by city.

HARTSHORNE, p. 3,500; f. area, 640 a. F. dept.—3 hose carts; val. equip., $1,800; tot. mem., 9 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., dir. pres.; 2 pumps, cap. day 1,296,000 gals.; 48 hyd.; 48 v.; pres. dom. 65 lbs., f. 65 to 100 lbs.; cost, $80,000; cost mtce., $4,000; wks. owned by city.

HEAVENER, p. 3,500; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $200; exp. dept., $500; tot. mem. 18, pd. full time; undrs. rating, fourth class.

Water Supply—Src., riv., 3.2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap. 70,000 gals.; res. cap. 10,000,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 14 m., 2 to 10 in. dia.; 44 hyd.; 68 v.; 375 serv.; 60 met.; pres., dom. 85 lbs., f. 103 lbs.; cons. day 300,000 gals.; cost, $75,000; cost mtce., $3,000; wks. owned by city.

HENNESSY, p. 1,665; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—40 c. ex., 1 h. & l. trk., 1 auto. hose wag.; hose, 2,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; mat., stl.; pump. eng., class dup.; 31 hyd.; pres., dom. 47 lbs., f. 75 lbs.; cost, $18,000; wks. owned by city & Co.

HENRYETTA, p. 3,100; f. area, 985 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area on 2 stor. bldgs. only; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 1 auto. c. eng., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 2,850 ft.; inf., 750 ft.; tot. hose, 3,100 ft.; f. al., wh. & telp.; val. equip., $8,617; val. bldgs., $6,000; exp. dept., $3,000; tot. mem. 18, pd. full time 2, pd. part time 11.

Water Supply—Src., North Canadian River & res., 8 & 1½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 140,000 gals.; res. cap., 100,000,000 gals.; 5 pump. eng., class centrif. comp. dup. & trip., cap. day 3,000,000 gals.; mains, c. i., 22 m., 4 to 12 in. dia.; 120 hyd.; 76 v.; 850 met.; 850 serv.; pipe, c. i.; pres., dom. & f. 120 lbs.; cons. day, 1,500,000 gals.; cost, $200,000; wks. owned by city.

HINTON, p. 1,000; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c eng., equipped with hose & buckets; f. al., bell; val. equip., $1,000; val. bldgs., $100; vol.; undrs. rating, fifth class.

Water Supply—Src., well, ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 115,200 gals.; mains, 5 m., 2 to 6 in. dia.; 27 hyd.; 28 v.; 50 serv.; pres., dom. & f., 55 lbs.; cons. day, 25,000 gals.; cost, $35,000; wks. owned by city.

HOBART, p. 3,845; f. area, 320 a. F. dept.—hose wag., 2 c. hand ex., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,150 ft.; f. al., telp. & bell; val. equip., $3,000; exp. dept., $2,200; tot. mem. 15, pd. full time 2, pd. part time 2, vol. 11.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 300,000 gals.; pump. eng., class dup., cap. day 3,000,000 gals.; mains, 4 to 8 in. dia.; 130 hyd.; pres., dom. 52 lbs., f. 100 lbs.

HOLDENVILLE, p. 2,296. F. dept.—1 comb. c. & h. wag., 1 hose wag.; 2,200 ft. hose; f. al., wh.; val. equip., $7,000; val. bldgs., $12,000; exp. dept., $2,000; tot. mem. 16, pd. full time 2, vol. 14.

Water Supply—Src., well; sys., pump to stdp.; stdp cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 450,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; pres., dom. 40 lbs., f. 95 lbs.

MANGUM, p. 3,667; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs., 1 chief's auto.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,500; exp. dept., $2,800; tot. mem. 8, pd. full time 3, vol. 5; undrs. rating, fourth class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; mat., c. i.

KINGFISHER, p. 2,538; f. area, 640 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 comb. ladder & hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & bell; val. equip., $2,640; val. bldgs., $100; exp. dept., $1,314; tot. mem., 12, pd. full time 1, pd. part time 11; undrs. rating, 4½ class.

Water Supply—Src., Johns Creek & impounding res., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 15,000,000 gals.; 3 pump. eng., class comp. trip., cap. day 1,360,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 45 hyd.; 22 v.; met., 300; 300 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 130,000 gals.; cost, $100,000; cost mtce., $2,000; wks. owned by city.

KREBS, p. 3,000; f. area, 150 a. F. dept.—3 hose reels, c. hand ex.; 1,500 ft. hose; val. equip., $2,000; val. bldgs., $100; vol.

Water Supply—Src., res., 2 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; mains, 8 m., 2 to 8 in. dia.; 101 hyd.; pres., dom. 45 lbs., f. 55 lbs.; cost, $65,000; cost mtce., $1,000; wks. owned by city.

LAWTON, p. 7,788; f. area, 960 acres; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose, c. & ladder wag., 8, c. hand ex., 2 c. eng., 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., bell; val. equip., $14,000; val. bldgs., $23,000; exp. dept., $8,500; tot. mem., 7, pd. full time.

Water Supply—Src., artificial lake covering 1,100 a., 11 m. Lawton in Wichita Mountains, cap. 5,000,000,000 gals.; sys., grav.; 1 pump. eng., cap. day 1,440,000 gals.; mains, 32 m., 4 to 12 in. dia.; 240 hyd.; 85 v.; 1,750 serv.; pipe, c. i.; pres., dom. & f. 60 to 85 lbs.; cons. day, 1,500,000 gals.; cost, $475,410; cost mtce., $3,000; wks. owned by city.

McALESTER, p. 12,954. F. dept.—1 triple comb. auto. pump. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 chief's buggy, 7 hand c. ex., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 300 ft.; tot. hose, 4,300 ft.; f. al., Gamewell, 18 bx.; val. equip., $22,653; val. bldgs., $13,000; exp. dept., $13,188; tot. mem. 13, pd. full time.

Water Supply—Src., 2 artificial lakes & creek, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals.; res. cap., 2,000,000 gals.; 3 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, c. i., 25 m., 4 to 16 in. dia.; 220 hyd.; 120 v.; 1,759 met.; 2,137 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 600,000 gals.; cost, $750,000; cost mtce., $76,000; wks. owned by city.

MADILL, p. 1,564; f. area, 1 sq. m. F. dept.—2 hand hose carts, 1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 16, pd. full time 2, vol. 14.

Water Supply—Src., well; sys., pump to stdp.; stdp cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 450,000 gals.; mains, 2 m., 4 to 8 in. dia.; 50 hyd.; pres., dom. 40 lbs., f. 95 lbs.


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bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem. 5, pd. full time 2, vol. 3; undrs. rating, 4½ class.

Water Supply—Src., creek, situated 3 m. bus. cent.; sys., dir. pres.; res. cap., 60,000,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 40 hyd.; 40 v.; pres., dom. 60 lbs., f. 100 lbs.; cost, $97,000.

PAWNEE, p. 2,161; f. area, 160 a.; bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 hose wag., 2 hose reels; hose, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem., 16, pd. part time 1, vol. 15.

Water Supply—Src., creek; sys., pump to stdp.; stdp. dim., 27 ft. dia.; 2 pump. eng.; mains, 2 m.; 14 hyd.; met., 5; 75 serv.; pres., dom. 75 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

PERKINS, p. 800; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $100; exp. dept., $500; tot. mem., 16 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 50,000 gals.; mains, 3 m.; 25 hyd.; 50 v.; pres., dom. 45 lbs., f. 100 lbs.; cost, $20,000; wks. owned by city.

PERRY, p. 3,133; f. area, 600 a.; merc. bldgs., wd., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 2 hrs.; hose, cot., gd., 2,000 ft.; elec. wh. al.; val. equip., $1,800; exp. dept., $1,450; tot. mem. 15, pd. full time; undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; res. cap., 165,000,000 gals.; 2 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 40 hyd.; 80 met.; 160 serv.; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 150,000 gals.; wks. owned by city.

PONCA, p. 2,521; f. area, 198 blocks; merc. bldgs., stn., bk. & cem., 1 to 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—21 c. hand ex., 1 auto. comb. c. & h. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $7,300; val. bldgs., $10,000; exp. dept., $1,390; tot. mem. 16, pd. full time 2, pd. part time 14; undrs. rating, fifth class.

Water Supply—Src., well, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 0 x 27, loc. cent. of town; mat., stl.; res. cap., 00,000 gals.; 3 pump. eng., cap. day, 360,000 als.; mains, c. i., 6 m., 4 to 8 in. dia.; 57 hyd.; 00 v.; 600 met.; 600 serv.; pres., dom. 50 lbs., 140 lbs.; cons. day, 290,000 gals.; cost, $105,-00; wks. owned by city.

POND CREEK, p. 1,113; f. area, ½ m.; merc. ldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. rea; fwks. & combt. ord.; causes of f. inv. F. ept.—1 c. h. ex., 2 hose wag.; hose, cot., rub. ned, gd., 1,500 ft.; f. al., bell; val. equip., 2,500 exp. dept., $325; val. bldgs., $2,500; tot. em., 20 vol.; undrs. rating, second class.

Water Supply—Src., well; sys., pump to stdp.; dp. cap., 60,000 gals.; 2 pump. eng., class dup., p. day 1,400,000 gals.; mains, 4 to 8 in. dia.; hyd.; pres., dom. 45 lbs., f. 100 lbs.

POTEAU, p. 1,830; f. area, 300 a.; merc. bldgs., & stn., 1 to 2 stor.; priv., wd., 1 to 2 stor.; l. rfs. perm.; fwks. & combt. ord.; causes of f. v. F. dept.—hose, 1,000 ft.; undrs. rating, fifth ass.

Water Supply—Src., lake; sys., pump to stdp.; dp. cap., 100,000 gals.; 2 pump. eng., class mp. dup., cap. day 2,000,000 gals.; res. cap., 5,000 gals.; mains, 8 to 6 in. dia.; 40 hyd.; equip., $30,000; val. bldgs., $5,000; tot. mem. 35, pd. part time 15, vol. 20.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; mat., stl.; res. cap., 75,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 10 m., 2 to 8 in. dia.; 21 hyd.; 105 met.; 109 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $25,000; wks. owned by city.

PURCELL, p. 2,740. F. dept.—1 comb. c. & h. wag., 1 hand c. ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $2,000; tot. mem. 14, pd. full time 1, pd. part time 1, vol. 12.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 520,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,000,000 gals. each; mains, 8½ m., 4 to 8 in. dia.; 58 hyd.; 200 met.; 250 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 75,000 gals.; cost, $75,000; wks. owned by city.

RALSTON, p. 597. F. dept.—Not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 1 m., 6 to 10 in. dia.; 20 hyd.; met., 10; pipe, iron; cons. day, 3,000 gals.; cost, $1,900; cost mtce., $1,000; wks. owned by city.

RAMONA, p. 725; f. area, 2 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 3 hose reels; hose, rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,800; vol.; undrs. rating, fifth class.

Water Supply—Not reported.

RYAN, p. 2,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 complete hose reels and equipment; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 4 to 10 in. dia.; 36 hyd.; 150 serv.; pres., dom. 90 lbs., f. 120 lbs.; cons. day 20,000 gals.; cost, $50,000; wks. owned by city.

SALLISAW, p. 2,479; f. area, 10 sq. blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. & hose wag., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., telp., bell & wh.; val. equip., $5,000; val. bldgs., $600; exp. dept., $1,400; tot. mem., 14, pd. full time 1, vol. 13.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup.; mains, 4 2-5 m., 2 to 8 in. dia.; 43 hyd.

SAPULPA, p. 15,283; f. area, 160 a.; merc. bldgs., bk. & conc., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. triple comb. pump. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $38,000; val. bldgs., $12,-000; exp. dept., $18,000; tot. mem. 14, pd. full time.

Water Supply—Src., wells & creek, 1¼ m. bus. cent.; sys., dir. pres.; res. cap., 850,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, 40 m., 4 to 30 in. dia.; 345 hyd.; 187 v.; met., 200; 2,000 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 2,000,000 gals.; cost mtce., $10,000; wks. owned by city.

SAYRE, p. 1,981. F. dept.—3 c. hand ex., 2 hand hose reels; hose, cot., rub. lined, gd., 1,950 ft.; f. al., telp. & wh.; tot. mem., 10 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class dup.

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bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $2,000; exp. dept., $2,000; tot. mem. 5, pd. full time 2, vol. 3; undrs. rating, 4½ class.

Water Supply—Src., creek, situated 3 m. bus. cent.; sys., dir. pres.; res. cap., 60,000,000 gals.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 40 hyd.; 40 v.; pres., dom. 60 lbs., f. 100 lbs.; cost, $97,000.

PAWNEE, p. 2,161; f. area, 160 a.; bldgs., stn., bk. & wd.; wd. rfs. not perm. F. dept.—1 hose wag., 2 hose reels; hose, gd., 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; tot. mem., 16, pd. part time 1, vol. 15.

Water Supply—Src., creek; sys., pump to stdp.; stdp. dim., 27 ft. dia.; 2 pump. eng.; mains, 2 m.; 14 hyd.; met., 5; 75 serv.; pres., dom. 75 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $2,000; wks. owned by city.

PERKINS, p. 800; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—2 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $100; exp. dept., $500; tot. mem., 16 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 50,000 gals.; mains, 3 m.; 25 hyd.; 50 v.; pres., dom. 45 lbs., f. 100 lbs.; cost, $20,000; wks. owned by city.

PERRY, p. 3,133; f. area, 600 a.; merc. bldgs., wd., stn. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—6 c. ex., 1 h. & l. trk., 2 hrs.; hose, cot., gd., 2,000 ft.; elec. wh. al.; val. equip., $1,800; exp. dept., $1,450; tot. mem. 15, pd. full time; undrs. rating, third class.

Water Supply—Src., res., 1 m. bus. cent.; sys., pump to res.; res. cap., 165,000,000 gals.; 2 pump. eng., class dup., cap. day, 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 40 hyd.; 30 met.; 160 serv.; pres., dom. 50 lbs., f. 130 lbs.; cons. day, 150,000 gals.; wks. owned by city.

PONCA, p. 2,521; f. area, 198 blocks; merc. bldgs., stn., bk. & cem., 1 to 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—21 c. hand ex., 1 auto. comb. c. & h. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; inf., 200 ft.; tot. hose, 2,400 ft.; f. al., telp. & bell; val. equip., $7,300; val. bldgs., $10,000; exp. dept., $1,390; tot. mem. 16, pd. full time 2, pd. part time 14; undrs. rating, fifth class.

Water Supply—Src., well, 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 10 x 27, loc. cent. of town; mat., stl.; res. cap., 100,000 gals.; 3 pump. eng., cap. day, 360,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 57 hyd.; 100 v.; 600 met.; 600 serv.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 290,000 gals.; cost, $105,000; wks. owned by city.

POND CREEK, p. 1,113; f. area, ½ m.; merc. bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. h. ex., 2 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500 exp. dept., $325; val. bldgs., $2,500; tot. mem., 20 vol.; undrs. rating, second class.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., class dup., cap. day 1,400,000 gals.; mains, 4 to 8 in. dia.; 27 hyd.; pres., dom. 45 lbs., f. 100 lbs.

POTEAU, p. 1,830; f. area, 300 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—hose, 1,000 ft.; undrs. rating, fifth class.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; res. cap., 65,000 gals.; mains, 8 to 6 in. dia.; 40 hyd.; Water Supply—Src., wells, ½ m. bus. cent.; sys., grav.; stdp. cap., 70,000 gals.; mat., stl.; res. cap., 75,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 10 m., 2 to 8 in. dia.; 21 hyd.; 105 met.; 109 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.; cost, $25,000; wks. owned by city.

PURCELL, p. 2,740. F. dept.—1 comb. c. & h. wag., 1 hand c. ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; inf., 100 ft.; tot. hose, 3,100 ft.; f. al., telp. & wh.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $2,000; tot. mem. 14, pd. full time 1, pd. part time 1, vol. 12.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 520,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,000,000 gals. each; mains, 8½ m., 4 to 8 in. dia.; 58 hyd.; 200 met.; 250 serv.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 75,000 gals.; cost, $75,000; wks. owned by city.

RALSTON, p. 597. F. dept.—Not reported.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 500,000 gals.; mains, 1 m., 6 to 10 in. dia.; 20 hyd.; met., 10; pipe, iron; cons. day, 3,000 gals.; cost, $1,900; cost mtce., $1,000; wks. owned by city.

RAMONA, p. 725; f. area, 2 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 3 hose reels; hose, rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,800; vol.; undrs. rating, fifth class.

Water Supply—Not reported.

RYAN, p. 2,000; f. area, 400 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 complete hose reels and equipment; f. al., bell; val. equip., $1,500; val. bldgs., $500; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 75,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, 4 to 10 in. dia.; 36 hyd.; 150 serv.; pres., dom. 90 lbs., f. 120 lbs.; cons. day 20,000 gals.; cost, $50,000; wks. owned by city.

SALLISAW, p. 2,479; f. area, 10 sq. blocks; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. & hose wag., 2 c. hand ex., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., telp., bell & wh.; val. equip., $5,000; val. bldgs., $600; exp. dept., $1,400; tot. mem., 14, pd. full time 1, vol. 13.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., class dup.; mains, 4 2-5 m., 2 to 8 in. dia.; 43 hyd.

SAPULPA, p. 15,283; f. area, 160 a.; merc. bldgs., bk. & conc., 1 to 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. triple comb. pump. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, 26 bx.; val. equip., $38,000; val. bldgs., $12,000; exp. dept., $18,000; tot. mem. 14, pd. full time.

Water Supply—Src., wells & creek, 1¼ m. bus. cent.; sys., dir. pres.; res. cap., 850,000,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, 40 m., 4 to 30 in. dia.; 345 hyd.; 187 v.; met., 200; 2,000 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 150 lbs.; cons. day, 2,000,000 gals.; cost mtce., $10,000; wks. owned by city.

SAYRE, p. 1,881. F. dept.—3 c. hand ex., 2 hand hose reels; hose, cot., rub. lined, gd., 1,950 ft.; f. al., telp. & wh.; tot. mem., 10 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class dup.

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wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 10 c. hand ex., 1 comb. c. & h. wag., 1 comb. c. & h. auto. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., bell; val. equip., $12,995; val. bldgs., $5,000; tot. mem. 10, pd. full time.

Water Supply—Src., North Canadian riv., 1 m bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 22 x 48; mat., stl.; 4 pump. eng., class comp. dup., cap. day 2,000,000 gals. each; mains, c. i., 27 m., 4 to 14 in. dia.; 178 hyd.; met., 1,850; 1,900 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 125 lbs.; cons. day, 1,000,000 gals.; cost, $206,000; cost mtce., $14,000; wks. owned by city.

SNYDER, p. 1,122. F. dept.—2 hand hose reels; hose, 1,950 ft.; f. al., telp. & wh.; tot. mem. 7, pd. part time.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., pump to stdp.; stdp. cap. 80,000 gals.; 1 pump. eng., class dup., cap. day 600,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 22 hyd.; 6 v.; 175 met.; 200 serv.; pres., dom. & f. 45 lbs.; cons. day 150,000 gals.; cost, $8,000; cost mtce., $200; wks. owned by city.

SOUTH McALESTER; f. area, 4,000 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 7 c. hand ex., 2 hose wag., 1 h. & l. trk., chief's buggy, 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 800 ft.; tot. hose, 4,800 ft.; f. al., Gamewell, 18 bx.; val. equip., $22,653; val. bldgs., $13,900; exp. dept., $13,188; tot. mem. 13, pd. full time.

Water Supply—Src., impounding res., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 550,000 gals.; res. cap., 600,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 268 hyd.; 300 v.; met., 1,900; 2,320 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day, 70,000 gals.; cost, $340,000; cost mtce., $16,000; wks. owned by city.

STIGLER, p. 2,000; f. area, 600 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. eng., c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., dam across ravine, 1¼ m. bus. cent.; sys., pump to stdp.; res. cap., 70,000,000 gals.; mains, c. i., 2 to 8 in. dia.; 60 hyd.; 25 v.; pipe, galv. i.; cost, $75,000; wks. owned by city.

STILLWATER, p. 3,444; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. pump. eng., c. & h. wag., 1 comb. c. & h. wag., 2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 800 ft.; tot. hose, 2,800 ft.; f. al., wh. & telp.; val. equip., $12,500; val. bldgs., $2,400; exp. dept., $2,700; tot. mem. 16, pd. full time 3, pd. part time 13.

Water Supply—Src., wells & strm., 1 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals., dim. 22 x 39; mat., iron; 2 pump. eng., class comp. dup., cap. day 993,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 32 hyd.; 18 v.; 412 serv.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cons. day, 200,000 gals.; cost, $104,000; wks. owned by city.

STILLWELL, p. 2,000; f. area, 320 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. trk., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $1,000; tot. mem., 16 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; mat., iron; 2 pump. eng., cap. day 288,000 gals.; mains, iron, 9 m., 2 to 6 in. dia.; pipe, iron; pres., dom. 60 lbs., f. 80 to 120 lbs.; cons. day 50,000 gals.;

Water Supply—Src., 3 wells, ¼ m. bus. cent.; sys., grav.; stdp. cap. 75,000 gals.; res. cap. 20,000 gals.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; 1 pump. cap. 36,000 gals. day, loc. in substation at creek; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 75 met.; 202 serv.; pipe, galv. i.; pres., dom. 45 to 60 lbs., f. 100 lbs.; cons. day 75,000 gals.; cost, $65,000; wks. owned by town.

SULPHUR, p. 3,684. F. dept.—1 comb. c. & hose wag., 3 c. hand ex., 2 hand reels, 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 600 ft.; tot. hose, 2,800 ft.; f. al., telp. & wh.; val. equip., $4,575; val. bldgs., $1,200; exp. dept., $1,200; tot. mem., 14, pd. full time 1, pd. part time 4, vol. 9.

Water Supply—Src., spr. & wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. day, 100,000 gals.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 51 hyd.; 21 v.; 500 serv.; pres., dom. & f., 110 lbs.; cons. day, 50,000 gals.; cost, $65,000; cost mtce., $5,000; wks. owned by city.

TAHLEQUAH, p. 2,891; merc. bldgs., bk. & stn., 2 to 3 stor.; wd. rfs. not perm. in bus. section; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,500; tot. mem. 18, pd. full time 1, vol. 17.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to res.; res. cap., 400,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 80 hyd.; 50 v.; 115 met.; 350 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cons. day, 180,000 gals.; cost, $75,000; wks. owned by city.

TECUMSEH, p. 1,626; f. area, 100 a.; merc. bldgs., bk., stn., conc. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. wag., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; f. al., telp.; val. equip., $2,500; val. bldgs., $600; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., class comp. dup., cap. day 720,000 gals.; mains, 4½ m., 6 to 10 in. dia.; 40 hyd.; pres., dom. 45 lbs., f. 130 lbs.

TEMPLE, p. 852. F. dept.—1 hand hose reel; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., lake; sys., pump to stdp.; stdp. cap., 60,000 gals.; mains, 2½ m., 6 in. dia.; 6 hyd.

THOMAS, p. 1,871. F. dept.—2 hand hose carts, 1 c. eng., 2 hrs.; hose, rub. lined, gd., 1,000 ft.; f. al., telp. & wh.; tot. mem., 14 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 55,000 gals.; res. cap., 40,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 2 m., 4 to 8 in. dia.; 26 hyd.; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 20,000 gals.

TISHOMINGO, p. 1,408. F. dept.—1 auto. hose trk., 1 h. & l. trk., 2 hand hose reels, 2 hand c. ex.; hose, rub. lined, gd., 1,300 ft.; val. equip., $2,000; f. al., telp., bell & wh.; vol. f. dept.

Water Supply—Src., creek; sys., pump to stdp.; stdp. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 800,000 gals.; mains, 3 m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 56 lbs., f. 120 lbs.

TULSA, p. 18,182; bldgs., bk., stn. & conc. in f. area. F. dept.—2 auto. str., 1 str. in reserve, 2 auto. comb. c. & h. wag., 1 auto. aer. trk., 16 c. hand ex., 1 supply wag., 1 chief's auto., 1 electricians auto.; hose, cot., rub. lined, gd., 8,450 ft.; 400 ft. c. hose; f. al., Gamewell, 62 bx.; tot. mem. 33, pd. full time.

Water Supply — Src., Arkansas riv.; sys., grav. & pump to stdp.; stdp. cap., 117,000 gals.; sedimentation basin, cap. 2,750,000 gals.; 5 pump. eng., cap. day 17,000,000 gals.; mains, 29 m., 6 to 20 in. dia.; 174 v.; 188 hyd.; 4,800 serv.; 3,000 met.; cons. day, 2,149,000 gals.; wks. owned by city.

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to stdp.; stdp. cap., 70,000 gals.; res. cap., 900,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, 14 m., 6 to 12 in. dia.; 104 hyd.; pres., dom. 48 lbs., f. 140 lbs.

WAGONER, p. 4,018; f. area, 9 blocks; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 hose wag., 2 hose reels, 6 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., elec. & telp.; val. equip., $3,300; val. bldgs., $15,000; exp. dept., $4,000; tot. mem. 11, pd. full time 3, vol. 8; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, 5 m., 4 to 10 in. dia.; 67 hyd.; pres., dom. 52 lbs., f. 90 lbs.

WALTERS, p. 2,000; f. area, 320 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car. & ladders; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., wh.; tot. mem., 25 vol.

Water Supply—Src., well, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 6½ in., 4 to 10 in. dia.; 40 hyd.; 25 v.; 150 met.; 250 serv.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $750; wks. owned by city.

WAPANUCKA, p. 1,200; f. area, 5 blocks; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., c. hand ex., 3 hose wag.; hose, cot., rubber lined, gd., 1,400 ft.; inf., 100 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,500; tot. mem., 16 vol.

Water Supply—Src., well & res., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; mat., iron; res. cap., 22,000,000 gals.; 2 pump. eng.; mains, 2 m.; cost, $45,000; wks. owned by city.

WATONGA, p. 1,723. F. dept.— 2 hand hose carts, 1 c. eng., 2 c. hand ex.; hose, cot., rubber lined, gd., 1,500 ft.; f. al., telp. & wh.; val. equip., $2,223; val. bldgs., $250; exp. dept., $100; tot. mem., 12 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; mains, 2 m., 4 to 6 in. dia.; 24 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 30,000 gals.

WAURIKA, p. 2,928. F. dept.—1 hand h. & l. trk., 2 hand hose carts, 4 hand c. ex.; hose, cot., rub. lined, gd., 700 ft.; f. al., telp. & wh.; tot. mem., 24 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pump. eng., class trip., cap. day 500,000 gals. each; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; pres., dom. 55 lbs., f. 110 lbs.

WEATHERFORD, p. 2,118; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area;

Water Supply—Src., wells; 3 deep well pumps, combined cap. 374,000 gals. day; sys., grav.; res. cap., 93,000 gals.; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 23 hyd.; pres., dom. 45 to 53 lbs., f. 125 lbs.

WETUMKA, p. 1,190. F. dept.—1 h. & l. trk., 2 c. eng., 100 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 60,000 gals.; 2 pump. eng., cap. day 288,000 gals.; mains, c. i., 7½ m., 4 to 8 in. dia.; 26 hyd.; 21 v.; 167 met.; 212 serv.; pres., dom. 65 lbs., f. 90 lbs.; cons. day 90,000 gals.; cost mtce., $2,100; wks. owned by city.

WEWOKA, p. 1,022. F. dept.—1 c. eng., 100 ft. hose; f. al., telp. & firearms; tot. mem., 18 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 26 hyd.; 13 v.; 150 met.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day 80,000 gals.; cost, $32,000; wks. owned by city.

WILBURTON, p. 2,277; f. area, 10 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; tot. mem., 21 vol.

Water Supply—Src., 2 creeks, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 157,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,728,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 37 hyd.; 13 v.; 10 met.; 350 serv.; pres., dom. 80 lbs., f. 200 lbs.; cons. day, 200,000 gals.; cost, $42,000; wks. owned by priv. Co.

WOODWARD, p. 2,696. F. dept.—1 comb. c. & hose wag., 4 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 15, pd. full time 2, vol. 13.

Water Supply—Src., spr.; sys., grav.; res. cap., 150,000 gals.; 2 pump. eng., class comp. dup., cap. day 500,000 gals. each; mains, 9 m., 4 to 8 in. dia.; 57 hyd.; pres., dom. 60 lbs., f. 140 lbs.; cons. day, 50,000 gals.

WYNNEWOOD p. 2,002; f. area, 320 a. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $6,000; exp. dept., $2,000; tot. mem. 16, pd. ful time 1, pd. part time 3, vol. 12.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap. 65,000 gals.; 2 pump. eng., class comp. dup., cap. day 1,000,000 gals. each; mains, 3 m., 4 to 8 in. dia.; 30 hyd.; 6 v.; 100 met.; 250 serv.; pres., dom. 80 lbs., f. 120 lbs.; cons. day 75,000 gals.; cost mtce., $1,200; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Lehigh, Rocky, Sulphur Springs.

Places with a population of 1,000 or more not reported—Antlers, Woodford.

OREGON

ADAMS, p. 205. F. dept.—Vol.
Water Supply—Src., wells; sys., res.; pres., f. lbs.

ALBANY, p. 4,275; f. area, 500 a.; merc. bldgs., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of inv. F. dept.—2 str., 1 c. eng., 10 c. hand ex., auto. hose wag., 1 h. & l. trk., 6 hose carts, hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., 500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, bx.; val. equip., $10,000; val. bldgs., $1,000; p. dept., $4,400; tot. mem. 70, pd. full time 3, part time 7, vol. 60.

Water Supply—Src., riv., 14 m. bus. cent.; sys., dir. pres.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, c. & wrt. i., 14 m., 2 to 12 in. dia.; 56 hyd.; 1,400 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; wks. owned by Co.

AMITY, p. 500; f. area, 160 a. F. dept.—1 c. eng.; val. equip., $1,000; val. bldgs., $250; exp. dept., $50; vol.

Water Supply—Src., well., spr. & 2 m.; sys., pump dir.; res. cap., 200,000 gals.; 1 pump. gas eng., cap. day 3,000,000 gals., 4 m., 4 to 8 in. dia.; 29 hyd.; 30 v.; pres., dom. & f. 83 lbs.; wks. owned by city.

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to 6 in. dia.; 28 hyd.; pres., 80 lbs.

CORVALLIS, p. 4,552; f. area, 2 1-5 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 4 c. hand ex., 2 h. & l. trk., 4 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 500 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $12,767; val. bldgs., $16,000; exp. dept., $3,500; tot. mem. 119, pd. full time 2, pd. part time 1, vol. 116.

Water Supply—Src., mountain strm., 13½ m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, wd., 50 m., 4 to 16 in. dia.; 115 hyd.; 250 v.; 1,850 met.; 1,850 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day 2,000,000 gals.; cost, $175,000; cost mtce., $596; wks. owned by city.

COTTAGE GROVE, p. 1,834; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1.000; tot. mem., 40 vol. pd. $1.00 per month.

Water Supply—Src., mountain strm., 20 m. bus. cent.; sys., grav.; res. cap., 584,000 gals.; mains, wd., 20 m., 4 to 12 in. dia.; 32 hyd.; 40 taps; pres., dom. & f., 85 lbs.; cons. day, 500,000 gals.; cost, $135,000; wks. owned by city.

COWALLIS, p. 6,000; f. area, 9 blocks; merc. bldgs., bk., stn., wd. & conc., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hand drawn ladder trk. (in reserve), 3 hose car., 5 hrs., La France triple pump; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 550 ft.; tot. hose, 4,550 ft.; f. al., telp.; val. equip., $22,000; exp. dept., $4,500; tot. mem. 108, pd. full time 2, pd. part time 1, vol. 100; undrs. rating, second class.

Water Supply—Src., mountains, 15 m. bus. cent.; sys., grav.; 2 res., cap. 750,000 gals.; mains, wd. & i., 50 m., 4 to 12 in. dia.; 118 hyd.; 269 v.; met., 1,950; 1,950 serv.; pipe, wd. & stl.; pres., dom. & f. 80 lbs.; cost, $154,000; wks. owned by city.

DALLAS, p. 2,124; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell; val. bldgs., $2,500; tot. mem., 120 vol.

Water Supply—Src., mountain creek, 7 m. bus. cent.; sys., grav.; 2 res., cap. 980,000 gals., loc. 1 m. west bus. cent.; mains, iron, stl. & wd., 19 4-5 m., 1 to 12 in. dia.; 57 hyd.; 93 v.; 525 met.; 725 serv.; pres., dom. & f. 85 lbs.; cost, $76,000; cost mtce., $7,000; wks. owned by city. Leased to H. V. Gates.

DAYTON, p. 453. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 500,000 gals.; mains, 4 in. dia.; 18 hyd.; pres., f. 110 lbs.

DRAIN, p. 335. F. dept.—2 hose carts, 1,000 ft. hose; f. al. bell; no org. f. dept.

Water Supply—Src., wells; sys., grav.; res. cap., 300,000 gals.; mains, wd., 7 m., 6 to 14 in. dia.; 16 hyd.; pres., dom. 86 lbs.; cons. day 300,000 gals.; cost, $2,000; cost mtce., $600; wks. owned by priv. Co.

DREWSEY, p. 250. F. dept.—1 hand eng., 1 hose reel; 300 ft. hose; tot. mem., 20 vol.

Water Supply—Src., wells; sys., dir. pres.

DUFUR, p. 600. F. dept.—3 hose reels, 1 hand c. cart, 1 h. & l. trk.; 1,600 ft. hose; tot. mem., 52 vol.

Water Supply—Src., streams; sys., grav.; res. cap. 427,500 gals.; mains, 4 to 6 in. dia.; 20 hyd.; pres., 80 lbs.

Water Supply—Src., creek, 6 m. bus. cent.; sys., grav.; mains, stl., 5 m., 4 to 8 in. dia.; 46 hyd.; 11 v.; pres., dom. 80 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $400; wks. owned by city.

ELKTON, p. 150. F. dept.—1 hose reel; 150 ft. hose; vol.

Water Supply—Src., well; sys., dir. pres.; mains, 2 in. dia.; 6 hyd.

ENTERPRISE, p. 1,242. F. dept.—2 hand hose carts, 1 h. & l. trk., 1 c. eng., 900 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., grav.; res. cap., 600,000 gals.; mains, 4 to 8 in. dia.; 17 hyd.; pres., f. 68 to 120 lbs.

ESTACADA, p. 405. F. dept.—2 hand hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 280,000 gals.; mains, 4 to 8 in. dia.; 30 hyd.; 10 v.; pres., dom. 60 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

EUGENE, p. 9,009; f. area, 25½ a.; merc. bldgs., conc. & bk., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 pump. eng., 1 c. & h. wag., 1 h. & l. trk., 3 hose carts; hose, rub., gd., 6,000 ft.; c., 1,200 ft.; tot. hose, 7,200 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $3,560; tot. mem. 150, pd. full time 7, vol. 143; undrs. rating, third class.

Water Supply—Src., well near riv., ½ m. bus. cent.; sys., pump dir.; 3 res. cap., 3,750,000 gals., loc. on top of hill on north side city; 6 pump. eng., cap. day 6,500,000 gals.; mains, wrt. i. & c. i., 36 m., 2½ to 12 in. dia.; 140 hyd.; 300 v.; 1,700 met.; 2,500 serv.; pipe, galv. i.; pres., dom. & f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $228,000; cost mtce., $30,000; wks. owned by city.

FALLS CITY, p. 1,100. F. dept.—not reported.

Water Supply—Src., well; sys., grav.; 21 hyd.; mains, 10 m.; pres., dom. 32 lbs., f. 94 lbs.; cost, $30,000; cost mtce., $75; wks. owned by city.

FLORENCE, p. 650. F. dept.—1 hand eng., 1 hose reel; 500 ft. hose; tot. mem., 26 vol.

Water Supply—Src., river; sys., grav.

FOREST GROVE, p. 1,772; f. area, 175 a.; merc. bldgs., bk., 1 to 3 stor. F. dept.—1 h. & l. trk., 1 hose wag., 4 hrs.; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $1,200; exp. dept., $350; tot. mem., 20 vol.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav.; res. cap., 640,000 gals.; mains, wd., 16 m., 4 to 12 in. dia.; 165 hyd.; 200 met.; 600 serv.; pres., dom. & f. 65 to 85 lbs.; cost, $60,000; wks. owned by city.

FOSSIL, p. 421. F. dept.—1 hose cart, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., spr.; sys. conc.; stdp. cap., 229,376 gals.; res. cap., 458,752 gals.; 5 mains, 4 to 6 in. dia.; 12 hyd.; pres., 45 lbs., f. 70 lbs.; cost, $12,500; wks. owned by city.

FREEWATER, p. 600. F. dept.—2 hose carts, 1 c. cart; 1,000 ft. hose; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav.; res. cap. 135,000 gals.; pump. eng., cap. day 432,000 gals.; mains, 4 to 8 in. dia.; 17 hyd.; pres., 57 lbs.

GARDINER, p. 391. F. dept.—2 c. eng.; 500 ft. hose; vol.

Water Supply—Src., streams; sys., grav.; res. cap. 27,000 gals.; mains, 2 to 4 in. dia.; 6 hyd.

GERVAIS, p. 400. F. dept.—1 hand eng., 2 hose reels; 800 ft. hose; vol.

Water Supply—Src., wells; sys., dir. pres.; stdp. cap. 6,000 gals.; mains, 4 in. dia.; 12 hyd.; pres., 70 lbs.

GLADSTONE, p. 1,000. No f. dept.

Water Supply — Src., Clackamas riv., at bus. cent.; sys., pump; res. cap., 300,000 gals.; 1 pump. eng., class trip., cap. day 250,000 gals.; mains, 2

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gals.; wks. owned by Co.

LAFAYETTE, p. 412. F. dept.—2 c. ex., 1 h. & l. trk., 3 hose wag., 2,700 ft. hose; vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,000,000 gals.; pres., f. 85 lbs.

LA GRANDE, p. 4,848; f. area, 26¼ a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 hose reels; hose, cot., rub. lined, gd., 4,500 ft.; inf., 1,000 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, 24 bx.; val. equip., $1,500; val. bldgs., $9,000; exp. dept., $4,000; tot. mem. 18, pd. full time 3, pd. part time 15.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; 1 pump. eng., class comp. dup., cap. day, 18,000,000 gals.; mains, stl. & wd., 39 m., 2 to 18 in. dia.; 135 hyd.; 120 v.; 1,800 met.; 1,860 serv.; pipe, galv. i.; pres., dom. & f. 96 lbs.; cons. day, 20,000,000 gals.; cost, $260,000; cost mtce., $10,000; wks. owned by city.

LAKEVIEW, p. 1,800. F. dept.—4 hose carts; 2,000 ft. hose; tot. mem., 30 vol.

Water Supply—Src., springs; sys., grav.; res. cap. 140,000 gals.; mains, 4 to 7 in. dia.; 15 hyd.

LASTINE, p. 300. F. dept.—2 hose reels; 1,000 ft. hose; tot. mem., 24 vol.

Water Supply—Src., creek; sys., grav.; mains, 4 to 6 in. dia.; 7 hyd.; pres., 43 lbs.

LEBANON, p. 2,500. F. dept.—3 hose carts, 1 h. & l. trk., 1 c. cart, 2,000 ft. hose; exp. dept., $800; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump dir.; pres., dom. 65 lbs., f. 125 lbs.; wks. owned by priv. Co.

LENTS, p. 8,000; f. area, 3 sq. m. F. dept.—1 comb. c. & h. wag.; val. equip., $500; exp. dept., $180; tot. mem., 25 vol.

Water Supply—not reported.

LEXINGTON, p. 185. F. dept.—2 hose carts; vol.

McMINNVILLE, Yamhill Co., p. 2,400; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $2,393; val. bldgs., $2,800; tot. mem., 66 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., 8 m. bus. cent.; sys., pump dir.; res. cap., 1,040,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,400,000 gals.; mains, stl. & wd., 24¼ m., 4 to 14 in. dia.; 54 hyd.; 57 v.; 230 met.; 350 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $90,000; wks. owned by city.

MADRAS, p. 650. F. dept.—2 hose carts, 2 c. carts; 1,000 ft. hose; tot. mem., 25 vol.

Water Supply—Src., wells; sys., grav.; res. cap. 250,000 gals.; pump. eng., cap. day 252,000 gals.; mains, 4 to 8 in. dia.; 12 hyd.; pres., 65 lbs.

MAPLETON, p. 150. F. dept.—500 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap. 25,000 gals.; mains, 2 to 6 in. dia.; 9 hyd.

MARSHFIELD, p. 2,980; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 5 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp.; val. equip., $25,000; exp. dept., $5,000; tot. mem. 40, pd. full time 2, vol. 38.

Water Supply—Src., spr. & creeks, 2 m. bus. cent.; sys., grav. & pump to res.; res. cap., 4,000,000 gals.; 3 pump. eng., class comp. dup. & centrif., cap. day 3,660,000 gals.; mains, wd., stl. & c. i., 25 m., 2 to 14 in. dia.; 80 hyd.; 18 v.; met, 600; 1,800 serv.; pres., dom. & f. 75 to 80 lbs.; cons. day, 900,000 gals.; cost, $180,000; cost mtce., $15,000; wks. owned by Co.

MEDFORD, p. 8,840; f. area, 10 blocks; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no

sys., grav. & pump to res.; res. cap., 2,000,000 gals.; mains, 28 m., 4 to 12 in. dia.; 286 hyd.; 25 v.; 110 met.; 2,400 serv.; pipe, wrt. i.; pres., dom. 70 lbs., f. 70 to 90 lbs.; cons. day, 4,000,000 gals.; cost, $400,000; cost mtce., $7,500; wks. owned by city.

MERRIL, p. 300. F. dept.—1 c. eng., 1 hose reel; 100 ft. hose; tot. mem., 20 vol.

No Water Works.

METOLIUS, p. 200. F. dept.—2 hose reels; 1,000 ft. hose. tot. mem., 16 vol.

Water Supply—Src., wells; sys., grav.; pump. eng., cap. hour 11,280 gals.; 12 hyd.; pres., 45 lbs.

MILTON, p. 1,280; bldgs., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose car.; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $250; tot. mem., 15 vol.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., grav.; 1 pump. eng., cap. day, 43,200 gals.; mains, wd., 4 m., 4 to 12 in. dia.; 33 hyd.; 375 serv.; pres. dom. 24 to 40 lbs., f. 60 lbs.; cons. day, 500,000 to 700,000 gals.; cost, $18,000; cost mtce., $450 to $500; wks. owned by city.

MILWAUKEE, p. 1,000. F. dept.—1 hand c. eng., 1 hose cart; 700 ft. hose; tot. mem., 30 vol.

Water Supply—Src., wells & springs; sys., grav.; res. cap. 30,000 gals.; pump. eng., cap. day 264,000 gals.; mains, 3 in. dia.; 5 hyd.; pres., 70 lbs.

MOLALLA, p. 350. F. dept.—2 hand hose reels; 600 ft. hose; tot. mem., 40 vol.

Water Supply—Src., wells; sys., grav.; res. cap. 250,000 gals.; pump. eng., cap. day 115,200 gals.; mains, 2 to 6 in. dia.; 20 hyd.; pres., 36 lbs.

MONMOUTH, p. 800. F. dept.—1 hand c. eng., 2 hose carts; 1,000 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap. 300,000 gals.; pump. eng., cap. day 384,000 gals.; mains, 4 to 10 in. dia.; 28 hyd.; pres., 50 lbs.

MORO, p. 450. F. dept.—2 hose cart, 400 ft. hose, h & l.; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; pres., 75 lbs.

MOUNT ANGEL, p. 545. F. dept.—1 comb. c. & h. wag., 2 hose wag., 1 h. & l. trk., 2 hose reels; 500 ft. hose; f. al., bell; tot. mem., 18 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 6 in. dia.; 6 hyd.; pres., f. 45 lbs.

MOUNT TABOR, p. 3,000; annexed to Portland.

MYRTLE CREEK, p. 836. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 5 m., 1½ to 4 in. dia.; 16 hyd.; 10 v.; 12 met.; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $300; wks. owned by city.

MYRTLE POINT, p. 1,250; f. area, 190 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 10 ladders, 1 hand c. eng.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; tot. mem., 35 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 48 hyd.; wks. owned by town.

NEWBERG, p. 2,260. F. dept.—1 h. & l. trk., 3 hose carts; hose, 2,000 ft.; tot. mem., 50 vol.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 50 vol.

Water Supply—Sys., grav.; pres., 95 lbs.; cost, $25,000; wks. owned by city.

NEWPORT, p. 1,200. F. dept.—6 hose carts, 1 hand eng., 1 h. & l. trk.; 2,800 ft. hose; tot. mem., 40 vol.

Water Supply—Src., stream; sys., grav.; res. cap. 300,000 gals.; mains, 4 to 10 in. dia.; 40 hyd.; pres., 80 lbs.

NORTH BEND, p. 3,500; f. area, 1 sq. m. F. dept.—5 hand hose carts, 1 h. & l. trk., 2 c. hand

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No water supply.

NYSSA, p. 600. F. dept.—2 hose carts, 1 c. eng.; 1,150 ft hose; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; stdp. cap. 50,000 gals.; mains, 6 to 8 in. dia.; 20 hyd.; pres., 40 lbs.

OAKLAND, p. 675. F. dept.—2 hose carts; 700 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap. 240,000 gals.; mains, 4 to 6 in. dia.; 28 hyd.; pres., 75 lbs.

ONTARIO, p. 1,248; f. area, 10 a.; merc. bldgs., bk., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept. —1 c. eng., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,150 ft.; inf. hose, 200 ft.; tot., 1,350 ft.; f. al., bell; val. equip., $500; exp. dept., $535; tot. mem. 18, pd. full time 15, pd. part time 3, vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 30,000 gals.; mains, 4 to 10 in. dia.; 16 hyd.; pres., f. 45 lbs.

OREGON CITY, p. 4,287; f. area, 1,500 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 2 hose carts, 5 hose car.; hose, rub., gd., 3,400 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $25,000; exp. dept., $5,000; tot. mem., 190 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 1,000,500 gals., loc. ½ m. city; 3 pump. eng., cap. day, 3,000,000 gals.; mains, c. i., 18 m., 4 in. dia.; 75 hyd.; 700 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 185 lbs.; cons. day, 100,000 gals.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

ORENCO, p. 300. F. dept.—1 hand eng., 1 hose reel; 1 hose cart; 750 ft. hose; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav.; mains, 2 in. dia.; 6 hyd.

OSWEGO, p. 1,000; f. area, 320 a.; F. dept.—ladders & buckets; val. equip., $50; tot. mem., 25 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump. dir. res. cap. 80,000 gals.; 2 pump. eng., cap. day 478,000 gals.; res. cap. 80,000 gals.; mains, 2 to 6 in. dia.; 2 hyd.; 1 v.; pres., dom. 40 to 80 lbs.; wks. owned by Co.

PENDLETON, p. 4,460; f. area, 18 a.; merc. bldgs., bk. & conc., 1 to 5 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. hand ex., 1 comb. c. & h. wag., 6 hand reels; hose, cot., rub. lined, gd., 3,300 ft.; inf., 2,150 ft.; tot. hose, 5,450 ft.; f. al., Gamewell, 22 bx.; val. equip., $16,541; exp. dept., $6,500; tot. mem. 42, pd. full time 3, vol. 39.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 5,000,000 gals., loc. on hill 225 ft. elevation; 2 pump. eng., class comp. dup., cap. day, 2,160,000 gals.; mains, c. i., 18 m., 2 to 20 in. dia.; 98 hyd.; 110 v.; met., 1,015; 1,045 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cons. day, 850,000 gals.; cost, $335,000; cost mtce., $7,000; wks. owned by city.

PHILOMATH, p. 600. F. dept.—1 comb. c. & h. wag., 1 hose reel; 500 ft. hose; tot. mem., 12 vol.

Water Supply—Src., well; sys., grav.; res. cap. 750,000 gals.; mains, 4 in. dia.; pres., 84 lbs.

PHOENIX, p. 300. F. dept.—2 hose carts, 1 hand c. eng.; 600 ft. hose; tot. mem., 24 vol.

Water Supply—Src., well; sys., grav.; res. cap. 110,000 gals.; pump. eng., cap. day 180,000 gals.; mains, 4 to 6 in. dia.; 15 hyd.; pres., 45 to 60 lbs.

PILOT ROCK, p. 500. F. dept.—2 hose carts; 1,000 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap. 50,000 gals.; mains, 4 in. dia.; 12 hyd.; pres., 70 lbs.

PORTLAND, p. 311,351; f. area, 66 2-3 sq. m.; merc. bldgs., stn. bk., conc. & wd., 1 to 15 stor.; autos., 29 hrs.; hose, cot., rub. lined, gd., 81,615 ft.; inf. hose, 7,800 ft.; tot., 89,418 ft.; f. al., Gamewell, 376 bx.; val. equip., $451,967; val. bldgs., $300,780; exp. dept., $603,944.91; tot. mem. 452; pd. full time, vol. 140.

Water Supply—Src., Bull Run riv. in Cascade Mts., 30 m. bus. cent.; sys., grav.; res. cap., 193,000,000 gals.; flow by grav. conduit; cap., 67,000,000 gals. day; 3 pump. eng., cap., day 18,000,000 gals.; mains, wd., stl. & c. i., 738 m., 1 to 30 in. dia.; 5,208 hyd.; 7,558 v.; 17,492 met.; 61,995 serv.; pres., dom. & f. 30 to 80 lbs.; cons. day, 28,079,000 gals.; cost, $14,500,000; cost mtce., $77,000; wks. owned by city.

PRAIRIE CITY, p. 500. F. dept.—1 gas. eng., 2 hose carts; 1,000 ft. hose; tot. mem., 10 vol.

Water Supply—Src., springs; sys., grav.; res. cap. 100,000 gals.; mains, 4 to 6 in. dia.; 15 hyd.; pres., 80 lbs.

PRIMEVILLE, p. 1,042. F. dept.—4 hand hose carts, 1 hand eng., 1 h. & l. trk., 2,500 ft. hose, f. al., bell; vol.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 96,000 gals.; 2 pump. eng. cap. day 288,000 gals.; mains, iron, 5 m., 4 to 6 in. dia.; 44 hyd.; 20 v.; 9 met.; 325 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day 50,000 gals.; wks. owned by priv. Co

RAINIER, p. 1,359. F. dept.—1 comb. c. & h wag., 4 hose carts, 3 hand c. ex., 2,000 ft. hose, f. al., bell; val. equip., $3,000; val. bldgs., $40[illegible]. tot. mem., 32 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 1,250,000 gals.; mains, 6 in. dia.; 35 hyd.; 30 v.; pres., dom. & f. 90 lbs.; cost, $30,000; cost mtce., $1,000; wks. owned by city.

REDMOND, p. 750. F. dept.—1 hand c. cart, 2 hose reels; 1,000 ft. hose; tot. mem., 2 vol.

Water Supply—Src., river; sys., grav.; res. cap. 500,000 gals.; pump. eng., cap. day 216,000 gals.; mains, 4 to 6 in. dia.; 36 hyd.; pres., 87 lbs.

RIDDLE, p. 500. F. dept.—1 hose reel; 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., springs & creek; sys., grav.; res. cap. 100,000 gals.; mains, 4 to 8 in. dia.; 5 hyd.; pres., 90 lbs.

ROSEBURG, p. 4,738; f. area, 400 a.; merc. bldgs., bk., 1 to 5 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 comb. c. & h. wag., 6 c. hand ex., 6 hose reels; hose, cot., rub. lined, gd., 1,700 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al. telp.; val. equip., $7,000; val. bldgs., $12,500; exp. dept., $1,000; tot. mem. 15, pd. full time 2, vol. 14.

Water Supply—Src., riv., 5 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,250,000 gals.; 3 pump. eng., cap. day, 1,080,000 gals.; mains, 35 m. 2 to 16 in. dia.; 62 hyd.; 180 v.; met., 1,262; 1,100 serv.; pres., dom. & f. 80 to 115 lbs.; cost, $75,000; cost mtce., $4,000; wks. owned by priv. Co.

ROGUE RIVER, p. 400. F. dept.—2 hose reels; 1,000 ft. hose; tot. mem., 12 vol.

Water Supply—Src., well; sys., grav.; res. cap. 99,000 gals.; pump. eng., cap. day 288,000 gals.; mains, 3 to 6 in. dia.; 20 hyd.; pres., 78 lbs.

ST. HELENS, p. 1,200. F. dept.—3 hose carts; 1,500 ft. hose; tot. mem., 25 vol.

Water Supply—Src., creek; sys., grav.; res. cap. 5,000,000 gals.; mains, 6 to 8 in. dia.; 55 hyd.; pres., 75 lbs.

ST. JOHNS, p. 1,500. F. dept.—1 c. cart, 5 hose carts, 1 h. & l. trk.; 2,500 ft. hose; tot. mem., 42 vol.

Water Supply—Src., well; sys., grav.; res. cap. 850,000 gals.; pump. eng., cap. day 2,880,000 gals.; mains, 4 to 6 in. dia.; 45 hyd.; pres., 35 to 85 lbs.

SALEM, p. 14,094; f. area, 65 a.; merc. bldgs. bk., 2 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag.,

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Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 2,500,000 gals.; 4 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 71 m., 2 to 22 in. dia.; 177 hyd.; 85 v.; met., 247; 5,000 serv.; pipe, galv. i.; pres., dom. & f. 90 lbs.; cost, $650,000; wks. owned by priv. Co.

SCIO, p. 295. F. dept.—2 hose carts, 600 ft. hose; f. al., bell; vol.

Water Supply—Src., wells; sys., dir. pres. & pump to stdp.; res. cap., 6,000 gals.; 14 hyd.; pres., f. 80 lbs.

SEASIDE, p. 1,400; f. area, 600 a.; merc. bldgs., conc., 2 stor., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,500 ft. hose; f. al., bell; val. equip., $8,000; val. bldgs., $200; exp. dept., $500; tot. mem 83, vol.

Water Supply—Src., wells; sys., grav.; 1 pump; pres., dom. & f. 60 lbs.; cost, $20,000; cost mtce.,

SHANIKO, p. 495. F. dept.—3 hose carts, 1 c eng., 1,500 ft. hose; f. al., bell; vol.

Water Supply — Src., wells; sys., dir. pres.; mains, 4 to 8 in. dia.; 8 hyd. $1,500; wks. owned by city.

SHERIDAN, p. 1,021; f. area, 20 a. F. dept.—3 hose carts, 1 h. & l. trk.; hose, 1,200 ft.; val equip., $1,500; tot. mem., 20.

Water Supply—Src., spr.; sys., pump to res.; res cap., 300,000 gals.; pump. eng., cap. day 25,000 gals.; mains, 1¾ m.; pres., 180 lbs.; cost, $11,500; wks. owned by city.

SHERWOOD, p. 375. F. dept.—1 hand c. eng., 1 hose reel; 250 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap. 11,900 gals.; mains, 4 in. dia.; 10 hyd.; pres., 80 lbs.

SILVERTON, p. 1,588. F. dept.—1 h. & l. trk., 2 hose carts, 1,300 ft. hose; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., Silver & Abiqua Creek, 4½ & 7 m. bus. cent.; sys., grav.; res. cap., 200,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, wd., stl. & c. i., 16 m., 1 to 12 in. dia.; 45 hyd.; 14 met.; 465 serv.; pres., dom. 65 lbs., f. 100 lbs.; cost, $71,000; cost mtce., $1,500; wks. owned by city.

SOUTHERLIN, p. 500. F. dept.—2 hose reels; 1,000 ft. hose; tot. mem., 35 vol.

Water Supply—Src., well; sys., grav.; res. cap. 50,000 gals.; mains, 6 in. dia.; 15 hyd.; pres., 80 lbs.

SPRINGFIELD, p. 1,838. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; res. cap., 2,000,000 gals.; 2 pump. eng.; mains, 4 to 10 in. dia.; 10 hyd.; pres., dom. 75 lbs., f. 100 lbs.

STAYTON, p. 1,200. F. dept.—2 hose reels; 1 hand eng.; 850 ft. hose; tot. mem., 30 vol.

Water Supply—Src., river; sys., grav. & dir. pres.; pump. eng., cap. day 720,000 gals.; mains, 4 to 6 in. dia.; 20 hyd.; pres., 50 to 80 lbs.

SUMPTER, p. 643; f. area, 100 a. F. dept.—3 hose carts, 1 c. eng., 1 h. & l. trk.; val. equip., $5,000; val. bldgs., $500; exp. dept., $600; tot mem. 45, pd. part time.

Water Supply—Src., mountain str., 5 m. bus cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, iron, 22 m., 2 to 10 in. dia.; 25 hyd.; wks. owned by priv. Co.

TALENT, p. 400. F. dept.—2 hose reels; 1,000 ft. hose; tot. mem., 20 vol.

Water Supply—Src., well; sys., grav.; res. cap. 150,000 gals.; pump. eng., cap. day 240,000 gals.; mains, 8 in. dia.; 20 hyd.; pres., 50 lbs.

THE DALLES, p. 4,880; f. area, 10 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 2 c. hand ex., 5 hose car.; hose, rub., gd., 2,300 ft.; f. al., Gamewell, 7 bx.; val. serv.; pipe, c. i. & stl.; pres., dom. 75 lbs., f. 105 lbs.; cons. day, 900,000 gals.; cost, $298,000; cost mtce., $6,000; wks. owned by city.

TILLAMOOK, p. 1,352; f. area, 400 a. F. dept.—1 h. & l. trk., 2 c. hand ex., 5 hand hose carts; hose, cot., gd., 2,500 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $20,000; exp. dept., $700; tot. mem., 35 vol.

Water Supply—Src., creek, 6 m., bus. cent.; sys., grav.; mains, stl., 4 m., 4 to 10 in. dia.; 50 hyd.; pres., dom. 85 to 95 lbs.; cost, $45,000; cost mtce., $1,200; wks. owned by city.

TOLEDO, p. 700. F. dept.—1 hose reel, 1 h. & l. trk.; 500 ft. hose; tot. mem., 27 vol.

Water Supply—Src., streams; sys., grav.; res. cap. 33,000 gals.; mains, 6 in. dia.; 7 hyd.; pres., 50 lbs.

TROUTDALE, p. 500. F. dept.—2 hose carts; 1,000 ft. hose; tot. mem., 20 vol.

Water Supply—Src., springs; sys., grav.; stdp. cap. 24,000 gals.; mains, 2 to 3 in. dia.; 14 hyd.; pres., 100 lbs.

TURNER, p. 500. F. dept.—1 hose cart; 500 ft. hose; vol.

Water Supply—Src., springs; sys., grav.; res. cap. 120,000 gals.; mains, 4 to 7 in. dia.; 15 hyd.; pres., 80 lbs.

UNION, p. 1,483; f. area, 12 a. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 aer. trk., 1,700 hose wag; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 100 ft.; tot. hose, 1,700 ft.; f. al., 2 bells; val. equip., $3,770; val. bldgs., $6,300; exp. dept., $25; tot. mem., 52 vol.

Water Supply—Src., creek; sys., grav.; mains, 8 m.; 25 hyd.; 9 valves; 154 serv.; pres., dom. 45 lbs. f. 45 lbs.; cost, $20,000; wks. owned by city

VALE, p. 900. F. dept.—1 h. & l. trk., 4 hose carts, 1 c. tk., 2,000 ft. hose; f. al., bell; val equip., $2,700; val. bldgs., $1,900; tot. mem. 60 vol.

Water Supply—Src., well; sys., grav.; 25 hyd.; mains, 15 m.; pres., dom. & f. 65 lbs.; cost, $125,000; cost mtce., $1,095; wks. owned by city.

WALLOWA, p. 793. F. dept.—3 hose carts, 1 h. & l. trk., 1,500 ft. hose; f. al., bell; 30 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys. grav.; mains, 4 to 12 in. dia.; 37 hyd.; pres., dom 75 lbs.; cost, $10,000; cost mtce., $1,200; wks owned by city.

WASCO, p. 386. F. dept.—1 comb. c. & h wag., 2 hose carts; hose, 1,000 ft.; val. equip. $1,800; val. bldgs., $500; tot. mem., 50 vol.

Water Supply—Src., cisterns; sys., pump., cap day 240,000 gals.; res. cap., 2,000,000 gals.; 18 hyd.; mains, 1½ m., 6 to 12 in. dia.; pres., 38 lbs.; cost, $16,000; cost mtce., $112; wks. owned by city.

WESTON, p. 499; f. area, 100 a.; merc. bldgs. bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c hand ex., 2 hose car.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 200 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 35 vol.

Water Supply—Src., spr. (3) & wells, ½ m. bus. cent.; sys., grav.; res. cap., 125,000 gals.; 1 pump. eng.; mains, 4 m., 2 to 8 in. dia.; 16 hyd.; 8 v.; met.; pipe, wd.; pres., dom. 84 lbs., f. 90 lbs.; cost, $25,000; cost mtce., $200; wks. owned by city.

WHEELER, p. 225. F. dept.—2 hose carts; 1,000 ft. hose; vol.

Water Supply—Src., mountain streams; sys., grav.; res. cap. 75,000 gals.; mains, 2 to 6 in. dia.; 1 hyd.; pres., 127 lbs.

WILLAMINA, p. 700. F. dept.—2 hose reels; 700 ft. hose; tot. mem., 30 vol.

Water Supply—Src., wells; sys., grav.; res. cap. 270,000 gals.; mains, 4 to 6 in. dia.; 17 hyd.; pres., 78 lbs.

WOODBURN, p. 1,616; f. area, 20 a.; merc.

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inv. F. dept.—1 auto. comb. c. & h. wag., 1 c. eng., 1 h. & l. trk., 6 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,200 ft.; tot. hose, 3,700 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $16,000; exp. dept., $2,970; tot. mem., 226 vol.

Water Supply—Src., wells & spr.; sys., grav.; res. cap., 5,000,000 gals.; 60 hyd.; 200 serv.; pres., dom. 80 lbs., f. 120 lbs.; cost mtce., $1,500; wks. owned by Co.

ARNOLD, p. 5,000; f. area, 75 a. F. dept.—1 auto. comb. c. & h. trk., 1 hand hose reel; val. equip., $2,800; exp. dept., $800; tot. mem., 75 vol.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., 30 hyd.; pres. dom. 90 lbs., f. 90 to 115 lbs.; wks. owned by priv. Co.

ASHBOURN, p. 676. F. dept.—1 auto. str.; 1,600 ft. hose; tot. mem. 26, pd. full time 1, vol. 25.

No Water Works.

ASHLAND, p. 6,855; f. area, 10 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 5 hose car.; 1 comb. motor f. eng.; hose, rub., gd., 4,000 ft.; inf., 800 ft.; tot. hose, 3,800 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $8,000; exp. dept., $1,450; tot. mem., 250 vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 11,000,000 gals., 2 pump. eng.; mains, c. i., 7 to 12 in. dia.; 90 hyd.; 100 v.; met., 52; 1,244 serv.; pipe, iron & lead; pres., dom. 30 to 180 lbs.; cost, $100,000; mtce., $6,700; wks. owned by city.

ASHLEY, p. 5,601; f. area, 450 a.; merc. bldgs., bk. & wd., 1½ to 3½ stor.; priv., wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 str., 2 hose carts; hose, cot., rub. lined, gd., 2,200 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $32,000; exp. dept., $300; tot. mem., 36 vol.

Water Supply—Src., supplied by Spring Brook Water Supply Co., Wilkesbarre, Pa.; mains, 3 m., 4 to 14 in. dia.; 23 hyd.; pres., f. 110 lbs.; wks. owned by Co.

ASPINWALL, p. 2,592; f. area, 135 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; f. al., Gamewell, 14 bx.; val. equip., $4,700; val. bldgs., $3,500; exp. dept., $1,150; tot. mem., 120 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 40,000 gals.; pump. eng., cap. day 30,000 gals.; mains, 3½ m.; 22 hyd.; 160 serv.; pres., f. 108 lbs.; cost, $25,000; wks. owned by Co.

ATGLEN, p. 546; f. area, 100 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 6 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $3,000; tot. mem.,40 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; mains, c. i., 4 to 8 in. dia.; 15 hyd.; pres., dom. 40 lbs., f. 75 to 85 lbs.; wks. owned by priv. Co.

ATHENS, p. 3,796; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. bldgs., $6,000; tot. mem., 150 vol.

Water Supply—Src., supplied by Sayre Water Co.; sys., grav.; mains, 10 m.; 21 hyd.; pres., f. 90 lbs.; wks. owned by Co.

AUSTIN, p. 2,941; f. area, 75 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dia.; 21 hyd.; 300 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cons. day, 300,000 gals.; cost, $55,000; cost mtce., $3,000; wks. owned by Co.

AVALON, p. 4,317; f. area, 690 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & l. trk., 12 c. hand ex., 3 hose car.; hose, 2,000 ft.; f. al., wh. & bell; val. equip., $7,000; val. bldgs., $21,000; exp. dept., $800; tot. mem., 65 vol.

AVIS, p. 1,000; f. area, 250 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F dept.—1 hose cart; hose, cot., rub. lined, gd., 700 ft.; f. al., telp.; val. equip., $800; val. bldgs., $800; tot. mem., 28 vol.

Water Supply—Src., riv., 6 m. bus. cent.; sys., grav.; mains, iron, 6 m., 6 to 12 in. dia.; 14 hyd.; pres., dom., 140 lbs.; cost, $97,000; cost mtce., $1,000; wks. owned by priv. Co.

AVOCA, p. 4,634; f. area, 900 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. ord.; causes of f. inv. F. dept.—2 hose wag., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh. & telp.; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $250; tot. mem., 75 vol.

Water Supply—Src., spr.; sys., grav.; 24 hyd.; pres., dom. 80 lbs., f. 90 lbs. cost, $2,000,000; cost mtce., $480; wks. owned by Co.

AVONDALE, p. 685; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 7 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 200 ft.; tot. hose, 1,000 ft.; f. al., bell & wh.; val. equip., $1,100; exp. dept., $150; tot. mem., 47 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 400,000 gals.; pump. eng., cap. day 216,000 gals.; mains, c. i., 2 m., 6 in. dia.; 11 hyd.; pres., dom. 50 lbs., f. 100 lbs.; wks. owned by priv. corpn.

BALA AND CYNWYD, p. 3,000; f. area, 4 sq. m.; merc. bldgs., bk., 2 to 2½ stor.; priv., stn. & wd., 2½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept—1 auto. eng., 1 comb. c. & h. wag., 4 c. hand ex., 90-hp. trk. with 500-gal. pump; hose, cot., rub. lined, gd., 1,400 ft.; c., 150 ft.; inf., 150 ft.; tot. hose, 1,700 ft.; f. al., elec.; val. equip., $9,000; val. bldgs., $12,500; exp. dept., $1,500; tot. mem., 312 vol.; undrs. rating, first class.

Water Supply—Unlimited supply; sys., grav.; mains, 4 to 10 in. dia.; 17 hyd.; pres., 50 lbs.; wks. owned by priv. corp.

BANGOR, p. 5,869; f. area, 1,280 a.; merc. bldgs., bk. & wd., 2 & 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag., 1 auto. triple comb. pump. eng., c. eng. & hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 11 bx., bell & wh.; val. equip., $16,000; val. bldgs., $8,000; exp. dept., $1,300; tot. mem., 110 vol.; undrs. rating, second class.

Water Supply—Src., supplied by Spring Brook Water Supply Co., Wilkesbarre, Pa.; mains, 8 m., 3 to 12 in. dia.; 35 hyd.; pres., f. 125 lbs.; wks. owned by Co.

BARNESBORO, p. 3,535; bldgs., wd. F. dept.—1 str., 1 h. & l. trk., 3 hose car.; hose, 2,000 ft.; f. al., wh., telp. & bell; val. equip., $8,000; val. bldgs., $4,500; tot. mem., 125 vol.

Water Supply—Src., wells & spr., ¼ m. bus. cent.; sys., pump dir.; res. cap., 550,000 gals.; 3 pump. eng., class triplex, cap. day 525,000 gals.; mains, c. i., 4¼ m., 4 to 8 in. dia.; 26 hyd.; 19 v.; 11 met.; 300 serv.; pipe, wrt. i.; pres. dom. & f. 110 lbs.; cons. day, 200,000 gals.; cost, $45,000; cost mtce., $3,000; wks. owned by city.

BATH, p. 1,057. F. dept.—1 c. eng., 1 comb.

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000 gals.; cost, $104,000; cost mtce., $10,000; wks. owned by borough; Bethlehem City Water Co., So. Bethlehem.

BIG RUN, p. 1,000; f. area, 65 a. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $1,000; vol.

Water Supply—Src., res.; sys., grav.; 2 pump. eng.; 20 hyd.; mains, 4 m.; pres., f., 80 lbs.; wks. owned by priv. Co.

BIRDSBORO, p. 2,930; f. area, 640 a.; bldgs., bk. & stn., 2 to 3½ stor.; fwks. & combt. ord. F. dept.—1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $5,000; val. bldgs., $5,200; exp. dept., $600; tot. mem., 85 vol.

Water Supply—Src., spr. & strm., 2½ m. bus. cent.; sys., grav. to res.; res. cap., 28,000,000 gals., loc. in hills; mains, iron, 12 m., 4 to 16 in. dia.; 38 hyd.; 100 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $100,000; wks. owned by Co.

BLAIRSVILLE, p. 3,572; f. area, 100 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; fair, 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 50 vol.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 169,190 gals; pump. eng., cap. day 1,000,000 gals.; mains, 8 m., 3 to 12 in. dia.; 60 hyd.; pres., dom. 60 lbs., f. 80 lbs.; cost, $35,000; cost mtce., $2,500; wks. owned by town.

BLAKELY, p. 5,345; bldgs., wd. & bk., 4 stor.; wd., 3 stor.; wd. rfs. perm. F. dept.—2 hose wag., 4 hrs., 1 h. & l. trk., 1 comb. hose. chem.; hose, cot., rub. lined, gd., 4,000 ft., rub., gd., 50 ft.; inf., 50 ft.; tot. hose 4,050 ft.; f. al., elec., 16 bx.; val. equip., $13,000; val. bldgs., $22,000; exp. dept., $500; tot. mem., 90, pd. part time, vol.

Water Supply—Sys., grav.; pres., 125 lbs.

BLOOMSBURG, p. 7,413; f. area, 960 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 4 c. hand ex., 3 hose reels; hose, cot., rub. lined, 3,600 ft.; inf., 1,400 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $19,110; val. bldgs., $21,700; exp. dept., $2,000; tot. mem., 523 vol.

Water Supply—Src., Fishing Creek, ½ m. bus. cent.; sys., pump to res. dir.; res. cap., 4,500,000 gals., loc. at pump. station; 2 pump. eng., cap. day 9,000,000 gals.; mains, c. i., 17 m., 4 to 12 in. dia.; 86 hyd.; 160 v.; met., 66; 1,700 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 1,200,000 gals.; cost, $260,000; cost mtce., $4,500; wks. owned by Co.

BLOSSBURG, p. 2,303; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 hose carts, 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 700 ft.; inf., 800 ft.; tot. hose, 1,300 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 84 vol.

Water Supply—Src., strm.; sys., grav.; res. cap., 6,000,000 gals.; mains, 8 m., 4 to 12 in. dia.; 42 hyd.; 475 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by Co.

BOLIVAR, p. 518. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; stdp. cap., 2,000,000 gals.; mains, 6 m., 6 to 10 in. dia.; 26 hyd.; pres., 75 lbs.; wks. owned by city.

BOYERTOWN, p. 2,433; f. area, 250 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 h. & l. trk., 4 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $10,000; exp. dept., $500; tot. mem., 250 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,500 ft. hose; f. al., wh.; val. equip., $2,560; val. bldgs., $4,000; tot. mem., 50 vol.

Water Supply—Stdp. cap., 1,500,000 gals.; sys., grav.; mains, 4½ m., 4 to 20 in. dia.; pres., 90 lbs.; wks. owned by city.

BRADDOCK, p. 19,357; f. area, 350 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. comb. h. & l. trk., 1 auto. hose trk., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,000; val. bldgs., $40,000; exp. dept., $11,000; tot. mem. 10, pd. full time.

Water Supply—Src., Monongahela riv., ½ m. bus. cent., & wells; sys., grav., pump to res.; res. cap., 12,500,000 gals.; 3 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 109 hyd.; met., 434; pres., dom. 80 to 125 lbs., f. 80 to 125 lbs.; cons. day, 3,250,000 gals.; cost, $231,000; cost mtce., $13,000; wks. owned by city.

BRADFORD, p. 14,554; f. area, 1,460 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto. with c. equip., 3 comb. c. & h. wag., 8 c. hand ex., 1 str., 1 h. & l. trk., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $38,208; val. bldgs., $30,000; exp. dept., $24,000; tot. mem. 59, pd. full time 18, pd. part time 1, vol. 40.

Water Supply—Src., spr. & wells, 5 m. bus. cent.; sys., grav. & pump; res. cap., 335,000,000 gals., loc. 5 m. west city; mains, c. i., 40 m., 4 to 24 in. dia.; 310 hyd.; 630 v.; met., 117; 3,360 serv.; pipe, lead & galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 2,500,000 gals.; cost, $650,000; cost mtce., $15,000; wks. owned by city.

BRIDGEPORT, p. 3,860; f. area, 100 a.; bldgs., bk., stn. & wd., 2 & 5 stor. F. dept.—1 auto. triple comb. pump. eng. c. & h. wag., 1 auto. comb. c. & h. wag., 1 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., telp. & wh.; val. equip., $2,500; val. bldgs., $6,000; tot. mem., 85 vol.; undrs. rating, first class.

Water Supply—Src., Schuylkill riv., ⅛ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,000,000 gals.; pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 51 hyd.; 27 v.; met., 41; 570 serv.; pipe, c. i.; pres., dom. & f. 35 to 80 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $2,000; wks. owned by Co.

BRIDGEWATER, p. 2,700; f. area, 600 a. F. dept.—3 hose carts, 1,200 ft. hose; val. equip., $1,600; val. bldgs., $8,000; tot. mem., 35 vol.

Water Supply—Src., wells; sys., dir. pres.; 23 hyd.; pres., f. 140 lbs.; wks. owned by priv. Co.

BRISTOL, p. 9,256; f. area, 680 a.; merc. bldgs., wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. str., 3 c. eng., 2 auto. comb. c. & h. wag., 1 auto. pump. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 1,000 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $25,000; val. bldgs., $40,000; exp. dept., $3,000; tot. mem., 600 vol.; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to tk. & dir.; tk. cap., 170,000 gals.; 4 pump. eng., cap. day 8,000,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 120 hyd.; 30 v.; met., 2; 1,000 serv.; pipe, lead & iron; pres., dom. & f., 80 lbs.; cons. day, 1,750,000 gals.; cost, $73,000; cost mtce., $4,500; wks. owned by Borough.

BROCKWAYVILLE, p. 1,898; f. area, 500 a.; bldgs., wd. & bk. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; val. equip., $1,000; tot. mem., 25 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 200,000 gals.; mains, 6 m.; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by Co.

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ldgs., stn. & wd., 2 & 3 stor.; pri., stn. & wd., & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. '. dept.—2 hose wag., axes, ladders, etc.; hose, ot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. ose, 1,800 ft.; f. al., bell; val. equip., $3,000; xp. dept., $6,000; tot. mem., 78 vol.

Water Supply—Src., mountain spr.; sys., grav. & ump to res.; res. cap., 300,000 gals.; pump. eng., ap. day 48,000 gals.; mains, c. i., 5 m., 4 to 6 ı. dia.; 26 hyd.; pipe, galv. i.; pres., dom. 120 ɔs., f. 120 lbs.

CENTER HALL, p. 500; merc. bldgs., wd., 2 tor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; wks. & combt. ord.; causes of f. inv. F. dept.— hose car.; hose, cot., rub. lined, gd., 700 ft.; ɔt. mem., 28 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., rav.; res. cap., 441,000 gals.; mains, c. i., 1½ ı., 4 to 12 in. dia.; 22 hyd.; pres., dom. 75 to 25 lbs., f. 125 lbs.; cost, $8,000; wks. owned y city.

CENTRALIA, p. 2,429; f. area, 350 a.; merc. ldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. erm.; fwks. & combt. ord. F. dept.—3 hose car., c. eng.; hose, cot., rub. lined, gd., 2,000 ft.; nf.. 400 ft.; tot. hose, 2,400 ft.; f. al., wh.; val. quip., $2,500; exp. dept., $100; tot. mem., 90 ol.

Water Supply—Src., spr.; sys., grav.; res. cap., ,000,000 gals.; mains, 4 m., 2 to 4 in. dia.; 2 hyd.; met., 10; cost, $16,000; wks. owned by own.

CHAMBERSBURG, p. 11,800; f. area, 1,280 a.; ıerc. bldgs., bk., 2 to 4 stor.; priv., bk., 2 & 3 tor.; wd. rfs. perm.; fwks. & combt. ord. F. dept. —2 str., 1 auto. trk., 2 hose wag., 2 hose reels, 0 hrs.; hose, rub., gd., 2,500 ft.; f. al., Gamewell, 5 bx.; val. equip., $12,000; val. bldgs., $25,000; xp. dept., $8,000; tot. mem., 450 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., rav.; 11 m. State reservation Birch Run; pump to es. & dir.; new res., cap., 2,000,000 gals.; old es. cap., 3,500,000 gals.; stdp. cap., 5,000 gals.; ump. eng., cap. day 4,000,000 gals.; mains, c. , 33 m., 4 to 16 in. dia.; 150 hyd.; 65 v.; met., 25; 2,682 serv.; pipe, galv. i. & lead; pres., dom. 7 to 45 lbs., f. 40 to 70 lbs.; cost, $400,000. ost mtce., $2,000; wks. owned by town.

CHARLEROI, p. 9,615; merc. bldgs., bk. F. ept.—1 h. & l. trk., 1 comb. c. & h. wag., 6 hose ar.; hose, 4,000 ft.; f. al., elec., 24 bx.; tot. ıem., 73 vol.

Water Supply—Src., Monongahela Riv.; sys., dir. ; grav.; res. cap., 8,000,000 gals.; 2 pump. eng., ap. day 7,000,000 gals.; mat., c. i., 48 m., 4 to 0 in. dia.; 239 hyd.; 491 v.; 6,200 met.; 6,200 erv.; pres., dom. & f., 140 lbs.; cons. day, 4,- 00,000 gals.; wks. owned by priv. Co.

CHESTER, p. 38,537; f. area, 3,000 a.; merc. ldgs., bk. & stn., 2 to 4 stor.; priv., bk., 3 stor.; rd. rfs. perm.; fwks. ord.; causes of f. inv. F. ept.—5 str., 8 comb. c. & h. wag., 8 c. hand ex., aer. trk., 1 hose wag., 1 chief's wag., 5 fuel : exercise wag., 19 hrs.; hose, cot., rub. lined, gd., .000 ft.; f. al., telp. & Gamewell, 52 bx.; val. quip., $46,500; val. bldgs., $40,700; exp. dept., 19,950; tot. mem., 624, pd. full time 10, 614 ol.; undrs. rating, third class.

Water Supply—Src., Delaware Riv., in bus. cent.; ys., pump to res.; res. cap., 19,000,000 gals., ɔc. Harrison's Hill, 4 m. city; 2 pump. eng., ap. day 20,000,000 gals.; mains, c. i., 110 m., 4 ɔ 42 in. dia.; 247 hyd.; 1,290 v.; met., 11,900; 1,500 serv.; pipe, wrt. i.; pres., dom. & f. 70 ɔs.; cons. day, 5,500,000 gals.; cost, $2,590,000; ost mtce., $75,000; wks. owned by Co.

CHELTENHAM, p. 2,000; f. area, 1,000 a. F. ept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose eel; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; al. equip., $2,416; val. bldgs., $2,400; exp. dept., 500; tot. mem., 130 vol.; undrs. rating, fourth lass.

Water Supply—Not reported.

CHICORA, p. 1,200; f. area, 175 a.; merc. 35 vol.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump to res.; res. cap., 100 000 gals.; pump. eng., cap. day 160,000 gals.; mains, wrt. i.; 6 4-5 m., ½ to 6 in. dia.; 25 hyd.; 125 serv.; pipe, galv. i.; pres., dom. 25 to 75 lbs.; f. 75 to 100 lbs.; cost mtce., $1,000; wks. owned by priv. Co.

CHRISTIANA, p. 934; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 8 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,800; exp. dept., $350; tot. mem., 60 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., grav.; 2 res., cap. 174,000 gals.; mains, c i., 4½ m., 4 to 8 in. dia.; 30 hyd.; 6 v.; 240 serv.; pipe, c. i. & lead; pres., dom. & f. 60 to 80 lbs.; cons. day 140,000 gals.; cost, $40,000; cost mtce., $450; wks. owned by priv. Co.

CLAIRTON, p. 3,236. F. dept.—1 c. eng., 3 hose reels, 2,000 ft. hose; f. al., bell; vol.

Water Supply—Src., stdp.; cap. stdp., 500,000 gals.; mains, 4 m., 4 to 12 in. dia.; 23 hyd.; pres., 50 lbs.; wks. owned by priv. corpn.

CLARENDON, p. 935; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; inf., 1,200 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,200; exp. dept., $125; tot. mem., 130 vol.

Water Supply—Src., wells; sys., grav. & pump dir.; res. cap., 100,000 gals.; mains, 2 m., 2 to 4 in. dia.; 13 hyd.; 99 serv.; pres., dom. 20 lbs., f. 90 lbs.; cons. day, 50,000 gals.; cost, $5,500; cost mtce., $1,800.

CLARION, p. 2,612; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $2,000; exp. dept., $275; tot. mem., 48 vol.

Water Supply—Src., riv. & wells; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; pump. eng., cap. day 1,440,000 gals.; mains, c. i., 8½ m., 4 to 6 in. dia.; 29 hyd; 18 v.; met., 12; 150 serv.; pipe, galv. i.; pres., f. 42 to 57 lbs.; cost, $33,000; wks. owned by Co.

CLAYSVILLE, p. 1,045; f. area, 20 to 210 a.; merc. bldgs., bk. & frame, 2 to 5 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng.; hose, gd., 800 ft.; f. al., bell; val. equip., $900; tot. mem., 40 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 110,000 gals., dim. 25 x 30, mat. stl., and 210,000 gals., dim. 35 x 30, mat. stl.; res. cap., 75,600 gals.; 1 pump, cap. day, 15,000 gals.; mains, c. i., 2¾ m., 4 to 10 in. dia.; 30 hyd.; met., 88; 37 serv.; pipe, galv. i.; pres., f. 110 lbs.; cons. day, 5,000 gals.; cost, $12,500; cost mtce., $500; wks. owned by borough.

CLEARFIELD, p. 10,000; f. area, 1,117 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 8 c. hand ex., 1 h. & l. trk., 1 auto. h. & l. trk., 4 auto. hose wag., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 500 ft.; tot. hose, 5,500 ft.; f. al., Gamewell, elec air, wh. & telp., 4 bx.; val. equip., $24,000; val. bldgs., $30,000; exp. dept., $4,000; tot. mem., 400 vol.; undrs. rating, first class.

Water Supply—Src., mountain strms., 3½ m. bus. cent.; sys., grav. to res.; res. cap., 70,000,000 gals., loc. 4 m. town; mains, c. i., 42 m., 4 to 30 in. dia.; 90 hyd.; 200 v.; met., 125; serv., 2,000; pipe, lead; pres., dom. & f. 90 lbs.; cons. day,

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1 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—30 c. hand ex., 4 comb. c. & hose wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; f. al., magneto, 10 bx.; val. equip., $1,500; exp. dept., $150; tot. mem., 98 vol.

Water Supply—Stdp. cap., 300,000 gals.; mains, 3 m., 6 to 8 in. dia.; 24 hyd.; pres., 40 lbs.

COPLAY, p. 2,670; f. area, 625 a.; bldgs., priv., bk. & wd.. 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose wag.; hose, cot., rub. lined, 700 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $200; exp. dept., $50; tot. mem., 150 vol.

Water Supply—Src., spr. & watershed, 3½ m. bus. cent.; sys., grav., pump to res.; res. cap., 3,000,000 gals.; pump. eng., class comp. dup., cap. day 1,000,000 gals.; mains, c. i., 3¾ m., 4 to 10 in. dia.; 28 hyd.; 41 v.; met., 6; 103 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 37,000 gals.; cost, $30,000; wks. owned by priv. Co.

CORAOPOLIS, p. 5,252; bldgs., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 hose car., 2 hose carts, 1 h. & l. wag.; hose, cot., rub. lined, gd., 2,500 ft.; rub., 100 ft.; tot. hose, 2,600 ft.; tot. mem., 12 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stpd.; stdp. cap., 160,000 gals.; 2 pump. eng., cap. day, 3,500,000 gals.; mains, 20 m., 4 to 10 in. dia.; 80 hyd.; met., 150; 1,000 serv.; pres., dom. 95 lbs., f. 140 lbs.; cons. day, 750,000 gals.; cost, $50,000; cost mtce., $6,000; wks. owned by borough.

CORRY, p. 5,991; f. area, 640 a.; merc. bldgs., bk., stn. & cem., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—4 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $2,600; tot. mem., 91, pd. full time 2, vol. 89.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump to res.; res. cap., 4,500,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 36 m., 8 to 12 in. dia.; 87 hyd.; 150 v.; met., 1,500; 1,600 serv.; pipe, galv. i.; pres., dom. 125 lbs., f. 125 lbs.; cons. day 900,000 gals.; cost, $275,000; wks. owned by Co.

COUDERSPORT, p. 3,100; f. area, 300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose reels, buckets; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 80 vol.; undrs. rating, third class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 7,500,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. i., 17 m., 3 to 8 in. dia.; 58 hyd.; 65 v.; met., 15; 700 serv.; pipe, lead & iron; pres., dom. 47 lbs., f. 105 lbs.; cons. day, 200,000 gals.; cost, $100,000; cost mtce., $1,100; wks. owned by Co.

CRAFTON, p. 4,583. F. dept.—1 h. & l. trk., 3 hose reels, 1 hose wag.; hose, cot., rub. lined, gd., 2,400 ft.; inf., 1,200 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $5,000; tot. mem., 60 vol.

Water Supply—Src., Monongahela Riv.; sys., pump to res. & dir.; res. cap., 3,500,000 gals.; 3 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 61 hyd.; met., 6; 290 serv.; pipe, lead; pres., dom. 60 lbs., f. 128 lbs.; wks. owned by Co.

CREEKSIDE, p. 700; f. area, 350 a. F. dept.—1 hose & l. wag.; val. equip., $50; val. bldgs., $25; tot. mem., 22 vol.

Water Supply—Src., res.; sys., grav.; pump., cap. day 25,000 gals.; 25 v.; pres., f. 80 lbs.; wks. owned by priv. Co.

CRESSON, Cambria Co., p. 1,470; f. area, 250 m.; merc. bldgs., bk. & wd.. 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 6 c. hand ex., 2 comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 100 ft.; tot. hose, 300 ft.; val. equip., $2,800; val. bldgs., $3,500; exp. dept., $150; tot. mem., 175 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & pump dir.; pump. eng., cap. day 500,000 gals.; mains, 12 m.. 2 to 8 in. dia.; 30 hyd.; 600 serv.; pres., f. 130 lbs.; cost, $400,000; cost mtce., $8,000; wks. owned by city.

CURWENSVILLE, p. 2,549; f. area, 1,280 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm. in f. F. dept.—1 stm. eng., 2 hose car.; hose, cot., gd., area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 c. eng., 25 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell, wh. & telp.; val. equip., $3,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000,000 gals.; 2 pump. eng., class compound, cap. day 1,500,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 44 hyd.; 50 v.; met., 15; 320 serv.; pipe, lead & iron; pres., dom. 90 lbs., f. 130 lbs.; cons. day. 400,000 gals.; cost, $53,000; cost mtce., $1,200; wks. owned by Co.

DALLAS. F. dept. not reported.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; 1 pump. eng.; cap. day, 20,000,000 gals.; mains, c. i., 3 m., 3 to 6 in. dia.; cost, $20,000; cost mtce., $300; wks. owned by priv. Co.

DALLASTOWN, p. 1,884; f. area, 400 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 2 hose wag., 1 hose car., 1 hand f. eng.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bells; val. equip., $7,000; val. bldgs., $2,500; exp. dept., $200; tot. mem., 150 vol.

DALTON, p. 767; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $400; tot. mem., 20 vol.

Water Supply—Src., res.. ¾ m. bus. cent.; sys., grav.; res. cap. 200,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 18 hyd.; pres., dom. 20 to 100 lbs., f. 100 lbs.; cost, $33,000; cost mtce., $500; wks. owned by priv. Co.

DANVILLE, p. 7,517; f. area, 1,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. hose & ladder trk., 1 auto. hose wag., 1 h. & l. trk., 1 hose wag, 4 hose reels; hose, cot., rub. lined, gd., 4,000 ft.; f. al., telp. & wh.; val. equip., $15,000; val. bldgs., $19,000; exp. dept., $1,100; tot. mem., 300 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; res. cap., 98,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 13 m., 2 to 12 in. dia.; 100 hyd.; met., 15; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $200,000; cost mtce., $10,000; wks. owned by city.

DARBY, p. 6,305; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; undrs. rating, second class.

Water Supply—Src., creek; supplied by Springfield Consolidated Water Co.; pres., 90 lbs.

DAWSON. F. dept.—1 hose reel, 1 h. & l. trk. 1,200 ft. hose, vol.

Water Supply—Src., 2 artesian wells, 1 m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; 2 pump. eng., cap. day 45,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 29 hyd.; 10 v.; pres., dom. 200 lbs.; cons. day, 6,000 gals.; cost, $15,000; wks. owned by borough.

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1 hose cart; hose, 500 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $250; tot. mem., 50 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; **sys., grav. & pump to res.; res. cap., 146,000 gals.; pump.** eng., cap. day 30,000 gals.; mains, 2 m., 4 to 6 in. diam.; 17 hyd.; **pres., dom. & f. 55 lbs.; cost, $30,000; cost mtce., $500; wks. owned by Co.**

EAST McKEESPORT, p. 2,118; f. area, 300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, 5 c. hand ex., ladders, hooks & axes; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $815; val. bldgs., $450; exp. dept., $100; tot. mem., 80 vol.

Water Supply—Not reported.

EAST MAUCH CHUNK, p. 3,458; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh.; val. equip., $1,800; tot. mem., 120 vol.

Water Supply—Src., wells, supplied by Mauch Chunk; res. cap., 1.636,220 gals.; mains, c. i., 8 m., 2 to 8 in. dia.; 32 hyd.; 837 serv.; pipe, lead; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by Co.

EASTON, p. 30,530; f. area, 2,250 a.; merc. bldgs., stn. & bk., 2 to 9 stor.; priv., bk. & wd., 2 to 5 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 2 auto. triple comb. pump. eng., 3 auto. comb. c. & h. wag., 1 auto. hose wag., 24 c. hand ex., 1 aer. trk., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 8,800 ft.; rub., gd., 4,650 ft.; tot. hose, 13,450 ft.; f. al., Gamewell, 64 bx.; val. equip., $75,000; val. bldgs., $72,000; exp. dept., $40,000; tot. mem. 30, pd. full time 26, pd. part time 14.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp. & res.; stdp. cap. 500,000 gals., dim. 25 x 120. mat. iron; res. cap., 8,000,000 gals., loc. on Chestnut hill; 4 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 30.60 m., 8 to 20 in. dia.; 182 hyd.; 396 v.; met., 500; 3,600 serv.; pipe, lead; pres., dom. 20 to 120 lbs., f. 120 lbs.; wks. owned by Co.

EAST PITTSBURGH, p. 5,615; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 3 to 6 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh., 3 bx.; val. equip., $2,200; val. bldgs.. $4,000; exp. dept., $250; tot. mem., 40 vol.

Water Supply—Src., riv., sys., pump to res.; 4 res., cap. 32,000,000 gals.; 3 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 155 m., 4 to 42 in. dia.; 700 hyd.; 15,000 met.; 13,500 serv.; pres., dom. & f., 10 to 210 lbs.; wks. owned by priv. Co.

EAST STROUDSBURG, p. 3,330; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 auto. comb. hose c. & pump. eng., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., wh.; val. equip., $15,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 80 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 35 hyd.; 24 v.; 650 serv.; pipe, iron; pres., dom. 60 to 80 lbs.; cost, $47,000; cost mtce., $1.250; wks. owned by borough.

EBENSBURG, p. 1,978; f. area, 900 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 gasoline eng., 6 c. hand ex., 2 c. eng., 4 hose wag.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 300 ft.; tot. hose, 3,100 ft.; f. al., bell & wh.; val. equip., $9,200; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 250 vol.

Water Supply—Src., pond & 2 wells, 1¾ m. bus.

EDGEWOOD, p. 1,000; f. area, 160 a. F. dept.—1 h. & l. trk., 1 hose cart; f. al., bell; val. equip., $5,000; exp. dept., $1,500; mem. pd. part time.

Water Supply—Src., Penna. Water Co.; sys., dir. pres.; mains, 7 m.; wks. owned by priv. Co.

EDINBORO, p. 666; f. area, 75 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 3 hose wag., ladders, coats & hats; hose, cot., rub. lined, gd., 1,400 ft.; rub., gd., 1,400 ft.; inf., 150 ft.; tot. hose, 1,950 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $3,100; exp. dept., $150; tot. mem., 46 vol.

Water Supply—Src., well, 40 rods bus. cent.; **sys., pump to stdp.; stdp. cap. 59,000 gals.; 2 pump. eng., cap. day 576,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 40 hyd.; 16 v.; 125 met.; 125 serv.; pres., dom. & f. 60 lbs.; cons. day 36,000 gals.; cost, $22,000; cost mtce., $900; wks. owned by borough.**

EDWARDSVILLE, p. 8,407; f. area, 1,920 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 auto. triple comb. pump. c. & h. eng., 14 c. hand ex., 1 hose wag., 1 comb. c. & h. wag., 3 hrs.; hose cot., rub. lined, gd., 3,000 ft.; f. al., Gamewell, 20 bx.; val. equip., $18,000; val. bldgs., $22,000; exp. dept., $1,200; tot. mem., 80 vol.

Water Supply—Src., Spring Brook Water Supply Co.

ELDRED, p. 1,235; f. area, 800 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $600; exp. dept., $450; tot. mem., 25 vol.

Water Supply—Src., 3 spr.; sys., grav.; 2 res., cap., 12,000 bbls.; mains, 6 m., 3 & 6 in. dia.; 35 hyd.; pres., f. 98 to 102 lbs.; cost, $40,000; cost. mtce., $600; wks. owned by priv. Co.

ELIZABETH, p. 2,311; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; val. equip., $1,000; vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,800,000 gals.; 3 pump. eng., class trip. & comp., cap. day, 8,250,000 gals.; mains, c. i., 57 m., 2 to 24 in. dia.; 156 hyd.; met., 1,300; 2,684 serv.; pipe, lead; pres., dom. & f. 165 lbs.; cost, $37,000; wks. owned by priv. Co.

ELIZABETHTOWN, p. 2,587; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. trk., 1 str., 2 hose reels, 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $100; tot. mem., 120 vol.

Water Supply—Src., wells, spr. & creek, ½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals., loc. 1 m. cent. town; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 37 hyd.; 16 v.; met., 290; 250 serv.; pres., dom. 75 lbs.. f. 80 lbs.; cons. day, 120,000 gals.; cost, $25,000; cost mtce., $2,500; wks. owned by Co.

ELIZABETHVILLE, p. 1,039; f. area, 50 a.; merc. bldgs., wd., 2 to 3 stor.; priv., wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $900; val. bldgs., $2,500; exp. dept., $150; tot. mem., 25 vol.

Water Supply—Src., mountain spr., 4 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 2 m., 4 to 8 in. dia.; 23 hyd.; pipe, c. i.; pres., dom. 80 to 120 lbs., f. 80 to 120 lbs.; cost $29,750; cost mtce., $400; wks. owned by priv. Co.

ELKLAND, p. 1,800; f. area, 150 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd.

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pump. eng., cap. day 200,000 gals.; mains, 5 ., 4 to 8 in. dia.; 24 hyd.; 220 met.; 287 serv.; pe, c. i.; pres., dom. 95 lbs., f. 180 lbs.; cons. y, 80,000 gals.; cost, $42,291; cost mtce., $2,150; ks. owned by priv. Co.

FINLEYVILLE, p. 644; f. area, 25 a.; merc. ldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. wd., 1 to 3 stor.; wd. rfs. perm. in f. area;) fwks. & combt. ord.; causes of f. inv. F. ept.—1 comb. c. & h. wag., c. hand ex.; hose, ib. lined, gd., 200 ft.; f. al., bell; val. equip., 700; val. bldgs., $200; exp. dept., $25; vol.

FLEETWOOD, p. 1,394; f. area, 75 a.; merc. ldgs., bk., 2 & 3 stor.; priv., bk. & stn., 2 stor.; d. rfs. perm.; no fwks. & combt. ord.; causes of inv. No org. f. dept.—3 hose car.; hose, cot., ib. lined, gd., 1,500 ft.; f. al., bell.

Water Supply—Src., spr.; sys., grav.; res. cap., ,000,000 gals.; mains, 4 m., 4 to 10 in. dia.; 4 yd.; 30 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, 20,000; cost mtce., $300; wks. owned by Co.

FOREST CITY, p. 5,749; f. area, 1,280 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; d. rfs. not perm.; no fwks. & combt. ord.; causes f f. inv. F. dept.—2 c. hand ex., 1 h. & l. rk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., ib. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, ,000 ft.; f. al., elec., 5 bx.; val. equip., $6,000; al. bldgs., $2,000; tot. mem., 51, pd. part time o, vol. 35; undrs. rating, second class.

Water Supply—Src., Lackawanna Riv.; sys., rav. & pump dir., surplus to res.; res. cap., 5,- 00,000 gals.; pump. eng., cap. day 1,250,000 als.; mains, 9½ m., 4 to 12 in. dia.; 37 hyd.; 4 v.; met., 24; 300 serv.; pres., dom. 50 lbs., 75 lbs.; cost, $60,000; cost mtce., $2,000; wks. wned by Co.

FORTYFORT, p. 2,353; f. area, 1,275 a.; merc. ldgs., bk., 1 to 4 stor.; priv., bk., stn. & wd., 1 to stor.; wd. rfs. perm.; causes of f. inv. F. dept. —1 auto. trk., 5 c. hand ex.; hose, cot., rub. lined, d., 1,500 ft.; f. al., Gamewell, 20 bx.; val. quip., $9,000; val. bldgs., $10,000; vol., 40.

FOUNTAIN HILL, p. 1,000. F. dept.—1 str., 1 ose wag.; f. al., bell; val. equip., $4,000; val. ldgs., $5,000; tot. mem., 60 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., ump dir.; 1 pump. eng.; 14 hyd.; wks. owned by riv. Co.

FRACKVILLE, p. 3,118; bldgs., wd., 3 stor.; wd. fs. perm.; fwks. & combt. ord.; causes of f. inv. '. dept.—1 c. eng., 1 h. & l. trk., 4 c. hand ex., hose reels; hose, 1,000 ft.; f. al., Gamewell, 14 x.; val. equip., $3,000; val. bldgs., $10,000; exp. ept., $500; tot. mem., 260 vol.

Water Supply—Src., wells, in bus. cent.; sys., rav. & pump to res.; res. cap., 500,000 gals.; pump. eng., class comp. dup., cap. day 500,000 als.; mains, c. i., 14 m., 4 to 10 in. dia.; 39 yd.; 45 v.; met., 42; 1,060 serv.; pipe, galv. i.; res., dom. & f. 53 to 85 lbs.; cons. day, 350,000 als.; cost, $175,000; cost mtce., $14,000; wks. wned by priv. Co.

FRANKLIN, Venango Co., p. 9,767; f. area, 700 .; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., k. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. rea; fwks. ord.; causes of f. inv. F. dept.—1 uto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 10 hand ex., 2 hose wag., 2 hose carts, 2 hrs.; ose, cot., rub. lined, gd., 4,300 ft.; inf., 500 ft.; ot. hose, 4,800 ft.; f. al., Gamewell, 14 bx.; val. quip., $24,000; val. bldgs., $20,000; exp. dept., 6,000; tot mem. 14, pd. full time 2, pd. part ime 12.

Water Supply—Src., spr., wells & creeks, 1½ . bus. cent.; sys., grav. & pump dir.; res. cap., 7,000,000 gals.; pump. eng., cap. day 7,000,000 als.; mains, c. i., 24.34 m., 4 to 14 in. dia.; 92 yd.; 2,300 serv.; pipe, galv. i.; pres., dom. 60 s., f. 110 lbs.; cons. day, 1,500,000 gals.; cost, 286,000; cost mtce., $18,000; wks. owned by city.

FREEDOM, p. 3,600; f. area, 800 a. F. dept. —1 auto. h. & l. trk., 1 hose wag., 3 hose reels; al., bell; val. equip., $6,500; val. bldgs., $6,- 00; tot. mem. 61, pd. full time 1, vol. 60.

5 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $11,000; exp. dept., $1,000; tot. mem., 150 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 1,200,000 gals.; 5 pump. eng., cap. day 800,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 34 hyd.; 180 met.; 718 serv.; pres., dom. 65 lbs., f. 80 lbs.; cost, $75,000; cost mtce., $5,855; wks. owned by priv. Co.

FREEPORT, p. 2,248; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $325; tot. mem., 75 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 250,000 gals.; 2 pump. eng., No. 1 cap. day 1,500,000 gals., No. 2 cap. 1,000,000 gals. day; mains, c. i., 10 m., 2 to 8 in. dia.; 30 hyd.; met., 60; 500 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 95 lbs.; cost, $95,000; cost mtce., $8,000; wks. owned by Co.

GALETON, p. 4,027; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. wag., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; tannery mills have 2,500 ft. of hose which can be used by dept. in emergency; f. al., wh. & telp.; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $500; tot. mem., 125 vol.

Water Supply—Src., brook, 2½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 1,500,000 gals., loc. 1½ to 2½ m. town; 2 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 12 m., 4 to 6 in. dia.; 57 hyd.; 40 v.; met., 10; 525 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 85 to 90 lbs.; cons. day, 100,000 gals.; cost, $98,000; wks. owned by priv. Co.

GALLITZIN, p. 3,504; f. area, 1 sq. m.; bldgs., mostly wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; vol.

Water Supply—Src., Gun Tree Run, 2 m. bus. cent.; sys., grav. & pump to distributing res., cap. 1,000,000 gals.; storage res. cap., 22,000,000 gals.; 2 pump. eng., cap. day 500,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 30 hyd.; 8 v.; met., 800; 319 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 40 to 135 lbs.; cons. day, 100,000 gals.; cost, $75,000; cost mtce., $1,500; wks. owned by Co.

GETTYSBURG, p. 4,030; f. area, 480 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 5 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 auto. pump. eng.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 300 ft.; tot. hose, 2,300 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $10,000; tot. mem., 75 vol.

Water Supply—Src., strm., 4 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 15 m., 3 to 12 in. dia.; 50 hyd.; met., 80; 800 serv.; cons. day, 400,000 gals.; cost, $150,000; wks. owned by Co.

GILBERTON, p. 5,401; f. area, 1,600 a.; bldgs., wd., 1 to 1½ stor.; wd. rfs. perm. F. dept.—1 str., 5 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $5,000; tot. mem., 250 vol.

Water Supply—Src., res.; sys., grav.; res. cap., 1,000,000 gals.; mains, 10 m.; 500 hyd.; 500 serv.; pres., dom. 70 lbs., f. 90 lbs.; cost, $150,- 000; cost mtce., $1,000; wks. owned by Co.

GIRARD, p. 1,165; f. area, 650 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; inf., 800

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& combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 1 auto. c. eng., 3 c. hand ex., 4 hose reels; hose, cot., rub. lined, gd., 1,250 ft.; rub., gd., 450 ft.; inf., 500 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $4,500; exp. dept., $325; tot. mem., 325 vol.

Water Supply—Src., res., 3 m. bus. cent.; sys., grav.; res. No. 1, cap. 167,000,000 gals.; res. No. 2, cap. 231,000,000 gals.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 4 m., 4 to 16 in. dia.; 60 hyd.; 20 v.; met., 2; 250 serv.; pipe, galv. i. & lead; pres., dom. 185 to 180 lbs., f. 180 lbs.; cons. day 200,000 gals.; cost, $16,000; cost mtce., $900; wks. owned by borough.

GLASSPORT, p. 5,540. F. dept.—4 hose reels, 1 h. & l. trk., 3,000 ft. hose; f. al., bell; vol.

Water Supply—Stdp. cap., 500,000 gals.; mains, 5 m., 4 to 12 in. dia.; 31 hyd.; pres., f. 150 lbs.; wks. owned by city.

GLEN CAMPBELL, p. 1,099; bldgs., wd. F. dept.—1 hose cart; hose, 1,000 ft.; f. al., bell; tot. mem., 25.

Water Supply—Sys., grav.; res. cap., 150,000 gals.; cap. pumps, 200 gals. min.

GLEN ROCK, p. 1,263; f. area, 30 a.; merc. bldgs., bk., stn. & wd., 2 to 6 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. tanks with 200 ft. c. hose, 1 hand eng., 1 hose wag., 1 hose reel; hose, cot., rub. lined, 1,800 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $9,000; exp. dept., $350; tot. mem., 100.

Water Supply—Src., spr. & artesian well, 3 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; 1 pump. eng., cap. 140,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 32 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $50; wks. owned by city.

GLENLYON, p. 4,800; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, 2,500 ft.; f. al., telp.; val. equip., $11,200; val. bldgs., $5,000; exp. dept., $300; tot. mem., 67 vol.

Water Supply—Src., creek; sys., pump to res.; 1 pump. eng., class dup., cap. day 864,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 32 hyd.; pres., dom. 110 lbs., f. 160 lbs.; wks. owned by Co.

GLENOLDEN, p. 1,157; f. area, 625 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag., 1 hose car. auto.; hose, cot., rub. lined, gd., 750 ft.; inf. hose, 250 ft.; tot., 1,000 ft.; f. al., bell, 7 bx.; val. equip., $3,000; val. bldgs., $5,500; exp. dept., $700; tot. mem. 150, vol. 25.

Water Supply—Not reported.

GLENSIDE, p. 2,000; f. area, 4,500 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv. dwellings, wd. & stn., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 auto. hose wag., 3 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $2,200; tot. mem., 250 vol.; undrs. rating, third class.

No waterwks.

GORDON, p. 1,185; f. area, 360 a.; merc. bldgs., bk., 2½ stor.; priv., wd., 2 stor. F. dept.—1 c. eng., 1 hose wag.; hose, rub., 600 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $2,300; vol.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., grav.; res. cap., 400,000 gals., loc. base of Broad Mountain; mains, c. i., 2¼ m., 4 to 6 in. dia.; 2 v.; 125 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 40 lbs.; cost, $10,000; cost mtce., $100; wks. owned by Co.

GREENBURG, p. 1,000. F. dept.—1 hose cart; hose, 500 ft.; 30 vol.

Water Supply—Src., mountain strm., 13 m. bus.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; 2 res., cap. 15,000,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 31 hyd.; pres., dom. & f., 72 lbs.; cons. day, 155,000 gals.; cost, $66,000; cost mtce., $400; wks. owned by city.

GREENSBURG, p. 13,012; f. area, 2,560 a.; merc. bldgs., bk., 2 & 3 stor.; causes of f. inv. F. dept.—2 hand eng., 20 c. hand ex., 2 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 3,300 ft.; rub., gd., 500 ft.; inf., 150 ft.; tot. hose, 3,950 ft.; f. al., Gamewell, 11 bx.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $600; tot. mem., 120.

Water Supply—Src., strm., 13 m. bus. cent.; sys., grav. & pump to res.; res. cap., 757,000,000 gals., loc. 4 m. town; 3 pump. eng., class dup., cap. day, 5,744,000 gals.; mains, c. i., wrt. i. & cem., 117¼ m., 4 to 18 in. dia.; 266 hyd.; 840 v.; 5,933 met.; 5,688 serv.; pipe, lead; pres., dom. 40 to 140 lbs., f. 60 to 160 lbs.; cons. day, 2,000,000 gals.; cost, $1,221,913; wks. owned by Co.

GREENVILLE, p. 5,909; f. area, 1,600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 comb. c. & h. wag., 5 c. hand ex., 1 h. & l. trk., 1 hose wag., supply wag., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; tot. hose, 2,900 ft.; f. al., wh.; val. equip., $7,500; val. bldgs., $12,000; exp. dept., $5,391.24; tot. mem. 14, pd. full time 2, pd. part time 12; undrs. rating, first class.

Water Supply—Src., spr. & riv., 1½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 23,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, 14 m., 4 to 12 in. dia.; 73 hyd.; met., 176; 1,500 serv.; pres., dom. 50 lbs.; cons. day, 800,000 gals.; wks. owned by Greenville W. Co.

GROVE CITY, p. 3,674; bldgs., bk. & wd. F. dept.—1 h. & l. trk., 3 hose car., 2 c. hand ex.; hose, 2,000 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 80 vol.

Water Supply—Src., artesian wells; sys., pump.; pump, cap. day 75,000 gals.

HALLSTEAD, p. 1,538; f. area, 800 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 900 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., wh. & bell; val. equip., $5,500; val. bldgs., $2,000; tot. mem., 50 vol.

Water Supply—Src., lake & res.; 3 m. bus. cent.; sys., grav.; res. cap., 16,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 16 hyd.; 35 v.; pres., dom. & f. 87 lbs.; cons. day, 250,000 gals.; cost, $82,000; cost mtce., $8,900; wks. owned by priv. Co.

HAMBURG, p. 2,301; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose car; hose, gd., 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,800; exp. dept., $600; tot. mem., vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys. grav. & pump to res.; res. cap., 1,500,000 gals. loc. 3 m. town; mains, c. i., 3 m., 4 to 8 in. dia.; 28 hyd.; 49 v.; 96 met.; 630 serv.; pipe, galv. i.; pres., dom. 140 lbs., f. 140 lbs.; cost, $76,000; cost mtce., $2,000; wks. owned by Co.

HANOVER, p. 7,057; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 c. hose wag., 1 c. hose reel, 1 aer. trk., 6 hrs.; hose, rub. lined, gd., 3,500 ft.; f. al., Gamewell, 20 bx.; val. equip., $18,000; val. bldgs., $8,000; exp. dept., $3,000; tot. mem., 250 vol.

Water Supply—Src., spr., strm. & 3 artesian wells; sys., 3 res. N. E. of town with cap. of 16,000,000 gals. & 1 res. S. E. of town with cap. of 8,500,000 gals., tot. 24,500,000 gals.; pump. cap. 2,000,000 gals. day; mains, 42 m., 4 to 12 in. dia.; 128 hyd.; 125 v.; met., 90; 2,547 serv.; pipe, galv. i.; pres., 80 lbs.; cons. day, 1,000,000 gals.; wks. owned by Hanover & McSherrystown Water Co.

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cot., rub. lined, gd., 11,600 ft.; f. al., Gamewell, 78 bx.; val. equip., $87,239; val. bldgs., $96,610; exp. dept., $37,258; tot. mem., 900 vol.

Water Supply—Src., Susquehanna Riv., in cent. city; sys., pump to res.; 2 res. cap., 26,000,000 gals.; 1 pump. station at riv.; high serv. pump. station in Reservoir Park with 2 pump. eng., class elec. & gasoline; high serv. res., cap. 1,000,000 gals.; 2 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 100 m., 4 to 42 in. dia.; 1,188 hyd.; 2,313 v.; met., 18,390; 19,112 serv.; pipe, lead & galv. i.; pres., dom. & f. 25 to 95 lbs.; cons. day, 10,409,820 gals.; cost mtce., $91,344.90; wks. owned by city.

HASTINGS, p. 2,125; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub., gd., 700 ft.; f. al., wh.; val. equip., $500; val. bldgs., $75; tot. mem., 75 vol.

Water Supply—Src., impounding res.; sys., grav.; res. cap., 92,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 22 hyd.; pres., f. 97 lbs.; cost, $9,000; cost mtce., $650; wks. owned by city.

HATBORO, p. 1,200. F. dept.—1 str., 1 c. eng.; val. equip., $4,000; val. bldgs., $5,000; tot. mem., 15 vol.

Water Supply—Src., artesian well; sys., pump lir.; 2 pump. eng.; 20 hyd.; wks. owned by priv. Co.

HATFIELD, p. 705; f. area, 75 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 hose reels; f. al., wh., 1 bx.; val. equip., $2,200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., well; stdp. cap., 100,000 gals.; dim., 24 x 48; mat., stl.; cap. day, 36,000 gals.; 3 m., 4 to 8 in. dia.; 21 hyd.; 28 v.; met., 62; pres., dom. 60 lbs., f. 40 to 70 lbs.; cons. day, 10,000 gals.; cost of wks., $20,000; mtce., $200; wks. owned by city.

HAWLEY, p. 2,018; f. area, 100 a.; merc. bldgs., 2 to 3 stor.; priv., 1 & 2 stor.; wd. rfs. perm.; no fwks. or combt. ord.; causes of f. inv. F. dept.—2 c. hand eng., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, 2,000 ft.; f. al., wh.; tot. mem., 60 vol.

Water Supply—Src., spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; 1 pump. eng., cap. day, 25,000 gals.; mains, c. & galv. i., 6 m., ½ to 8 in. dia.; 25 hyd.; 15 v.; 300 serv.; pipe, galv. i. & wrt. i.; pres., dom. 20 to 50 lbs., f. 60 lbs.; cost, $40,000; cost mtce., $1,000; wks. owned by priv. Co.

HAZLETON, p. 25,452; f. area, 5.96 sq. m.; merc. bldgs., bk. & wd., 3 to 5 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 triple comb. auto. c. pump. & hose eng., 2 auto. comb. c. & h. wag., 3 str., 1 triple c. eng., 8 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 10 hrs., 1 chem., 120 gals.; hose, cot., rub. lined, gd., 10,000 ft.; f. al., Gamewell, 49 bx.; tot. mem. 433, pd. full time 6, vol 94; undrs. rating, second class.

Water Supply—Src., creek & spr., 8 m. bus. cent.; sys., grav., pump to res.; res. cap., 90,000,000 gals.; 2 pump. eng., cap. day 3,100,000 gals.; mains, c. i., 34 m., 3 to 12 in. dia.; 36 hyd.; res., dom. 55 lbs., f. 80 lbs.; cons. day, 2,400,000 gals.; cost, $270,000; cost mtce., $18,000; wks. owned by Co.

HOLLIDAYSBURG, p. 3,734; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & hose wag., 5 c. hand ex., 1 hose cart; hose, cot., rub. lined, gd., 1,100 ft.; f. al., wh.; val. equip., $8,500; exp. dept., $600; tot. mem., 125 vol.

Water Supply—Src., riv. & Blair's Gap run, 7 m. bus. cent.; sys., grav.; mains, c. i., 21 m., 6 to 12 in. dia.; 60 hyd.; 1,250 serv.; pipe, galv.; pres., dom. 50 lbs., f. 140 lbs.; cost, $50,000; cost mtce., $2,500; wks. owned by borough.

HOMESTEAD, p. 18,713; f. area, 40 a.; merc. time; undrs. rating, first class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav. & pump to res.; res. cap., 2,500,000 gals., loc. 18th ave.; 2 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 14¾ m., 4 to 14 in. dia.; 135 hyd.; met., 661; 2,500 serv.; pipe, lead; pres., dom. 128 lbs., f. 128 lbs.; cons. day, 3,000,000 gals.; cost, $147,736; cost mtce., $12,000; wks. owned by city.

HONESDALE, p. 2,945; f. area, 500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 str., 6 hose carts, 1 c. cart; hose, cot., rub. lined, gd., 4,600 ft.; f. al., wh.; val. equip., $5,000; val. bldgs., $17,000; exp. dept., $1,000; tot. mem., 100, pd. part time 6, vol. 94.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; res. cap. 1,500,000 gals., loc. in town; mains, iron, 15 m., 1½ to 20 in. dia.; 50 hyd.; 200 v.; 50 met.; 1,100 serv.; pipe, iron; pres., dom. 50 lbs., f. 100 lbs.; cons. day 750,000 gals.; cost, $190,000; wks. owned by priv. Co.

HOUTZDALE, p. 1,490; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $3,000; exp. dept., $750; tot. mem., 50 vol.

Water Supply—Src., wells; sys., grav.; res. No. 1, cap. 750,000 gals.; res. No. 2, cap. 150,000 gals.; res. No. 3, cap. 140,000 gals.; pump. eng., cap. day 150,000 gals.; mains, 4 m., 4 to 8 in. dia.; 32 hyd.; 250 serv.; pres., dom. 70 lbs., f. 95 lbs.; cost, $51,000; cost mtce., $892.84; wks. owned by Co.

HUGHESTOWN, p. 4,000; f. area, 360 a. F. dept.—1 hose wag., 1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $12,000; exp. dept., $700; tot. mem., 100 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; 1 pump. eng.; 15 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by priv. Co.

HUGHESVILLE, p. 1,434; f. area, 100 a.; merc. bldgs., wd., bk. & stl., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 combt. c. & hose wag., 8 c. hand ex., 1 h. & l. trk., gas. eng. & elec. motor; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $3,514; tot. mem., 60 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 500,000 gals., loc. on hill; 3 pump. eng., class dup., cap. day 300,000 gals.; mains, iron, 6½ m., 2 to 8 in. dia.; 37 hyd.; 25 v.; 20 met.; 375 serv.; pipe, lead & iron; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 140,000 gals.; wks. owned by Co.

HUMMELSTOWN, p. 2,128; f. area, 300 a.; merc. bldgs., bk. & stn., 3 stor.; priv., wd. & bk., 2½ stor.; wd. rfs. perm. F. dept.—3 hand hose reels, 1 hose reel, 1 c. eng.; hose, rub., gd., 1,500 ft.; c. hose, 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $300; tot. mem., 131 vol.

Water Supply—Src., creek; sys., pump to stdp. & dir.; mains, 3 m., 2 to 8 in. dia.; 22 hyd.; pres., dom. 75 lbs., f. 150 lbs.; cost, $30,000; cost mtce., $1,700; wks. owned by Co.

HUNTINGDON, p. 6,861; f. area, 12,800 a.; merc. bldgs., stn., bk. & wd., 1½ to 8 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 2,000 ft.; tot. hose, 5,500 ft.; f. al., bell & elec., 7 bx.; val. equip., $19,000; val. bldgs., $10,500; exp. dept., $1,650; tot. mem., 300, pd. part time 3, vol. 297.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to res. & dir.; res. cap., 4,000,000 gals., loc. ½ m. town; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 m., 4 to 12 in. dia.; 47

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dup. & trip.; mains, c. i., 19 m., 3 to 10 in. dia.; 70 hyd.; 165 v.; met., 1,050; 1,400 serv.; pipe, galv. i.; pres., dom. & f. 40 to 120 lbs.; cons. day, 725,000 gals.; wks. owned by priv. Co.

KENNETT SQUARE, p. 2,049; f. area, 150 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 auto. comb. c. & h. wag., 1 c. eng., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., elec., 20 bx.; val. equip., $15,000; val. bldgs., $28,000; exp. dept., $1,500; tot. mem., 325 vol.

Water Supply—Src., creek, ¾ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 217,000 gals.; res. cap., 1,000,000 gals.; pump. eng., cap. day, 75,000 gals.; mains, c. i., 7 m., 3 to 6 in. dia.; 39 hyd.; pres., dom. & f. 18 to 45 lbs.; cons. day, 140,000 gals.; cost mtce., $400; wks. owned by borough.

KINGSTON, p. 6,449; f. area, 1,200 a.; merc. bldgs., bk. & wd., 4 stor.; priv., wd.. 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 2 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 7 bx.; val. equip., $4,850; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., strms., supplied by Spring Brook Water Supply Co.; sys., grav.; pres., 100 lbs.; wks. owned by Co.

KITTANNING, p. 4,311; f. area, 100 a.; bldgs., bk., wd. & stn., 2, 3 & 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 aer. trk., 3 hose car.; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. bldgs., $25,000; tot. mem., 75 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,500,000 gals.; mains, 15 m., 4 to 20 in. dia.; 35 hyd.; pres., f. 85 lbs.; wks. owned by Co.

KNOXVILLE, Tioga Co., p. 840; f. area, 150 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $1,500; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., spr. & wells, ⅓ m. bus. cent.; sys., grav. to res.; res. cap., 500,000 gals.; pump. eng.; cap. day, 100,000 gals.; mains, 4 in., 4 to 8 in. dia.; 32 hyd.; 40 met.; 200 serv.; res., dom. & f. 100 lbs.; cost, $14,000; cost mtce., $1,000; wks. owned by borough.

KNOXVILLE, Allegheny Co., p. 5,651; f. a., 700 .; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 tor.; wd. rfs. perm.; no fwks. & combt. ord.; auses of f. inv. F. dept.—2 c. hand ex., 1 h. & l. rk., 1 hose wag., 1 hose car.; hose, cot., rub. ned, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 .; f. al., bell, wh. & telp.; val. equip., $25,000; al. bldgs., $10,000; exp. dept., $900; tot. mem., 90 vol.; undrs. rating, third class.

Water Supply—Src., spr., 8½ m. bus. cent.; s., grav.; res. cap., 500,000 gals., also 2 wells, ap. 3,000 bbls., loc. ½ m. north of borough; ains, c. i., 4½ m., 4 to 10 in. dia.; 35 hyd.; v.; met., 10; 200 serv.; pipe, lead; pres., dom. 00 lbs., f. 100 lbs.; cons. day, 500,000 gals.; ost, $16,000; cost mtce., $100; wks. owned by ty.

KUTZTOWN, p. 2,360; f. area, 525 a.; merc. dgs., bk., 2 to 3 stor.; priv., bk. & wd., 2 to 3 or.; wd. rfs. not perm. in f. area; fwks. & combt. d.; causes of f. inv. F. dept.—1 h. & l. trk., hand eng., 2 hose carts; hose, cot., rub. lined, d., 1,600 ft.; f. al., bell; val. equip., $10,000; al. bldgs., $13,000; exp. dept., $600; tot. mem., 00 vol.

Water Supply—Src., wells & spr.; sys., pump to s.; res. cap., 600,000 gals.; pump. eng., cap. ay 1,000,000 gals.; mains, 5 1-5 m., 4 to 8 in. a.; 33 hyd.; pres., dom. 80 lbs., f. 100 lbs.; cost, 35,000; cost mtce., $2,200; wks. owned by Co.

LACEYVILLE, p. 479; f. area, 100 a.; merc. dgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 or.; wd. rfs. perm. in f. area; no fwks. & combt.

m., 3 to 6 in. dia.; 21 hyd.; 11 v.; met., 7; pipe, iron; pres., dom. & f., 80 lbs.; cost, $50,000; cost mtce., $600; wks. owned by borough.

LANCASTER, p. 52,000; f. area, 2,500 a.; merc. bldgs., bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—24 c. hand ex., 3 str. with tractor, (3 str. in reserve), 2 trip. comb. pump. eng., h. & c. car., 3 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 chief's auto., 2 auto. aer. trk. (in reserve 1 h. & l. trk.), 1 fuel car., (1 fuel wag. in reserve); hose, cot., rub. lined, gd., 10,400 ft.; f. al., Gamewell, 64 bx.; val. equip., $150,000; val. bldgs., $35,000; exp. dept., $42,500; tot. mem. 61, pd. full time 32, pd. part time 29.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 400,000 gals., dim. 100 x 25 ft.; res. cap., 5,500,000 gals.; 5 pump. eng., cap. day 21,000,000 gals.; mains, c. i., 70 m., 4 to 36 in. dia.; 716 hyd.; 1,215 v.; 6,199 met.; 12,421 serv.; pres., dom. 25 lbs., f. 85 lbs.; cons. day, 7,233,000 gals.; cost, $2,000,000; cost mtce., $42,452; wks. owned by city.

LANGHORNE, p. 895; f. area, 329 a.; bldgs., stn. & wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 gas. pump. eng., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hrs; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; tot. mem., 100 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 75,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. & galv. i., 8 m., 4 to 8 in. dia.; 29 hyd.; 54 v.; met., 2; 300 serv.; pipe, lead & galv. i.; pres., dom. 25 to 85 lbs., f. 115 lbs.; cons. day, 115,000 gals.; cost, $55,000; cost mtce., $2,500; wks. owned by priv. Co.

LANSDALE, p. 3,551; f. area, 450 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., 3 stor.; wd. rfs. not perm. F. dept.—2 str., 2 c. eng., 2 c. hand ex., 2 h. & l. trk., 2 hose car., hrs. hired, bucket brigade; hose, rub., gd., 1,500 ft.; f. al., wh.; val. equip., $6,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 200 vol.

Water Supply—Src., wells; sys., air lift from wells to surface, pump to stdp. & cistern; stdp. cap., 40,000 gals.; cistern cap., 200,000 gals., mat. cem., loc. below ground; res. cap. 170,000 gals.; pump. eng., cap. day 1,224,000 gals.; mains, 5 m., 4 to 8 in. dia.; 49 hyd.; 23 v.; met., 1,100; 700 serv.; pres., dom. & f. 42 lbs.; cons. day 125,000 gals.; cost, $50,000; cost mtce., $12,000; wks. owned by priv. Co.

LANSDOWNE, p. 4,066; f. area, 1 sq. m.; merc. bldgs., conc., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. eng., 1 auto. pump. eng., c. & h. comb., 1 h. & l. trk., 10 c. hand ex., 1 hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,950 ft.; c., 300 ft.; tot. hose, 2,250 ft.; f. al., bell & telp.; val. equip., $6,950; val. bldgs., $12,500; exp. dept., $700; tot. mem., 210 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 2,000,000 gals.; mains, iron & cem., 12 m., 4 to 12 in. dia.; 27 hyd.; met., 6; 400 serv.; pipe, galv. i.; pres., f. 45 lbs.; cost, $40,000; cost mtce., $3,700; wks. owned by Co.

LANSFORD, p. 8,321; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm. F. dept.—1 str., 2 hose car., 1 h. & l. trk.; hose, rub., gd., 2,000 ft.; val. equip., $6,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 50 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 88,000,000 gals.; 2 pump. eng., cap. day 1,600,000 gals.; mains, c. i. & wd., 15 m., 2 to 12 in. dia.; 70 hyd.; 65 v.; 450 met.; 1,800 serv.; pipe, lead & i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 1,500,000 gals.; wks. owned by Co.

LATROBE, p. 8,777; f. area, 700 a.; merc.

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30 v.; met., 18; pres., dom. 180 lbs.; cost, $235,000; cost mtce., $15,000; wks. owned by Co.

LUZERNE, p. 5,426; f. area, 400 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., elec., 17 bx.; val. equip., $5,500; val. bldgs., $4,000; exp. dept., $1,200; tot. mem., 70 vol.

Water Supply—Src., res.; sys., grav.; res. covers 200 a.; mains, 2½ m., 33 in. dia.; 18 hyd.; pres., dom. 39 lbs., f. 95 lbs.; wks. owned by Co.

LYKENS, p. 2,943; f. area, 140 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels & carts, 1 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 850 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 50 vol.

Water Supply—Src., creek, 1¼ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, iron, 2¾ m., 3 to 10 in. dia.; 30 hyd.; 58 v.; 15 met.; pres., dom. & f. 50 to 65 lbs.; wks. owned by Co.

McADOO, p. 3,389; f. area, 600 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car. on reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., stm. wh.; val. equip., $1,200; vol. 50.

Water Supply—Not reported.

McCONNELLSBURG, p. 579; f. area, 46 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 hose car.; hose, rub., gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; val. bldgs., $200; tot. mem., 75 vol.

Water Supply—Src., wells & 3 large spr.; res. cap., 2,000,000 gals.; mains, 4 & 6 in. dia.; 12 hyd.; pres., 90 lbs.

McDONALD, p. 2,543; f. area, 100 a.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 1,000 ft.; tot. hose, 2,600 ft.; f. al., Gamewell, 7 bx.; val. equip., $4,600; val. bldgs., $1,000; exp. dept., $700; tot. mem. 92, pd. part time 1, vol. 91.

Water Supply—Src., riv., 7½ m. bus. cent.; sys., pump to res.; stdp. cap., 634,447 gals., dim. 60 x 30, mat. stl.; res. cap., 90,000,000 gals.; 2 pump. eng., class comp. cond., cap. day 2,500,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 43 hyd.; 70 v.; met., 510; 254 serv.; pipe, lead; pres., dom. 100 lbs., f. 100 lbs.; cost, $131,469; cost mtce., 3,600; wks. owned by Co.

McKEESPORT, p. 42,694; f. area, 842 a.; merc. bldgs., bk., 2 to 8 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 14 c. hand ex., 1 aer. trk., 4 hose wag., 14 hrs.; hose, cot., rub. lined, gd., 8,950 ft.; f. al., Gamewell, 73 ex.; val. equip., $20,000; val. bldgs., $40,000; exp. dept., $38,000; tot. mem., 86, pd. full time.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump dir. & grav.; res. cap., 6,000,000 gals.; pump. eng., class horizontal-comp. dup., cap. day 5,000,000 gals.; mains, 66 m., 4 to 24 in. dia.; 70 hyd.; 842 v.; 3,587 met.; 6,275 serv.; pipe, lead; pres., dom. & f. 40 to 125 lbs.; cons. day, 4,657,870 gals.; cost, $973,900; cost mtce., $71,-02; wks. owned by city.

McKEES ROCKS, p. 2,700; f. area, 3,840 a. dept.—1 hand h. & l. trk., 4 hand hose reels; ,500 ft. hose; exp. dept., $1,000; tot. mem., 50 ol.

Water Supply—Src., well; sys., pump to res.; 35 hyd.; mains, 10 in. dia.; pres., dom. 125 lbs., 175 lbs.; wks. owned by priv. Co.

McSHERRYSTOWN, p. 1,724; f. area, 275 a.; erc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. wd., 2 stor.; wd. rfs. perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—2 c. hand t., 1 h. & l. trk., 2 hose wag., 2 hose reels; hose,

pump. eng., cap. day 288,000 gals.; mains, c. i., 2 1-3 m., 4 to 6 in. dia.; 23 hyd.; 100 serv.; pipe, c. i.; pres., dom. 40 to 50 lbs., f. 40 to 50 lbs.; cost, $16,000; cost mtce., $450; wks. owned by city.

MAHANOY CITY, p. 15,936; f. area, 175 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 2 comb. c. & h. wag., 1 hose wag., 3 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,800 ft.; c., 750 ft.; tot. hose, 5,550 ft.; f. al., Gamewell, 16 bx.; val. equip., $30,000; val. bldgs., $30,000; exp. dept., $3,300; tot. mem. 750, 5 pd. full time, 745 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells & spr., 2½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 215,000,000 gals.; pump. eng., cap. day 4,750,000 gals.; mains, c. i., 18 m., 6 to 14 in. dia.; 78 hyd.; 115 v.; met., 160; 3,000 serv.; pipe, lead; pres., dom. 65 lbs.; f. 100 lbs.; cons. day, 2,000,000 gals.; wks. owned by priv. Co.

MAHANOY PLANE, p. 2,300; f. area, 1,280 a.; bldgs., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 60 vol.

Water Supply—Src., Mud Run; sys., grav.; res. cap., 202,000,000 gals.; mains, 8 m., 6 in. dia.; 8 hyd.; 8 v.; wks. owned by Co.

MALVERN, p. 1,125; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. wag. & pump, 1 gas. eng., 1 hand eng., 8 c. hand ex., 1 h. & l. trk., 1 hose cart, 1 c. & hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 560 ft.; tot. hose, 2,560 ft.; f. al., telp. & bell; val. equip., $7,500; val. bldgs., $4,000; exp. dept., $400; tot. mem., 150 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 80 x 15; 1 pump. eng., cap. day 72,000 gals.; mains, 4 to 8 in. dia.; 40 hyd.; 150 v.; 16 met.; 320 serv.; pipe, iron; pres., dom. & f. 40 lbs.; cons. day, 300,000 gals.; mtce., $15,000; wks. owned by city.

MANHEIM, p. 2,202; f. area, 168 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hand eng., 3 hose reels; hose, cot., lined, gd., 1,800 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $8,000; exp. dept., $100; tot. mem., 140 vol.

Water Supply—Src., creek, ¼ m. bus. cent.; sys., pump to res.; res. cap., 1,600,000 gals.; pump. eng., cap. day 600,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 65 hyd.; 33 v.; met., 5; 407 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cost, $27,000; cost mtce., $800; wks. owned by Co.

MANOR, p. 1,039; f. area, 150 a. F. dept.—1 c. cart, 2 hose reels, 3 hand c. ex.; val. equip., $1,200; val. bldgs., $800; tot mem., 40 vol.

Water Supply—Src., res.; sys., grav.; 9 hyd.; pres., f. 90 lbs.; wks. owned by priv. Co.

MANSFIELD, p. 1,645; f. area, 1,215 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., elec. sys. being installed; val. equip., $2,500; val. bldgs., $3,500; exp. dept., $100; tot. mem., 100 vol.

Water Supply—Src., spr.; sys., grav. & pump to res.; res. cap., 11,000,000 gals.; 2 pump. eng.; mains, 8 m.; 46 hyd.; 300 serv.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

MARIENVILLE, p. 800; f. area, 160 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.;

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p. day 220,000 gals.; mains, c. i., 14 m., 2 to 8 dia.; 35 hyd.; 20 v.; 800 serv.; 15 met.; pipe, lv. i.; pres., dom. & f. 50 to 125 lbs.; cost, 0,000; cost mtce., $2,000; wks. owned by Co.

MIDDLEBURG, p. 1,000; f. area, 320 a.; merc. dgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 2 stor.; wd. rfs. perm. in f. area; fwks. & mbt. ord.; causes of f. inv. F. dept.—1 hose r.; hose cot., rub. lined, gd., 800 ft.; f. al., ll; val. equip., $1,000; tot. mem., 20 vol.

Water Supply—Mountain strm., 8,000 ft. bus. nt.; sys., grav.; res. cap., 360,000 gals.; mains, i., 3 m., 4 to 8 in. dia.; 31 hyd.; 14 v.; pipe, alv. & wrt. i.; pres., dom. 85 to 105 lbs.; f. 85 105 lbs.; cons. day, 90,000 gals.; cost mtce., 75; wks. owned by priv. Co.

MIDDLETOWN, p. 5,374; f. area, 3,000 a.; merc. ldgs., bk., 2 & 3 stor.; priv., bk., 2 & 3 stor.; d. rfs. not perm. in f. area; fwks. & combt. ord. dept.— 1 c. eng., 3 hose reels, 3 hose wag., rs., will purchase 1 comb. auto. trk. & 1 auto. ump; tot. hose, 10,000 ft.; f. al., Gamewell; val. quip., $15,000; val. bldgs., $30,000; exp. dept., 5,000; tot. mem., 1,200 vol.

Water Supply—Src., spr., Iron Mine Run, 3 m. us. cent.; sys., grav., pump dir.; solid masonry am, cap. 48,000,000 gals., loc. in ravine 3 m. town; pump. eng., cap. day 2,000,000 gals.; mains, c. , 10 m., 4 to 12 in. dia.; 40 hyd.; 22 v.; 150 net.; 700 serv.; pres., dom. 60 lbs., f. 110 lbs.; ons. day, 600,000 gals.; cost, $225,000; wks. wned by Co.

MIDLAND, p. 5,000; f. area, 1,200 a.; merc. ldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined. gd., 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $16,000; exp. dept., $36; tot. mem., 32 vol.

Water Supply—Src., Ohio River, 0.8 m. bus. cent.; sys., pump dir.; res. cap., 30,000 gals.; 2 pump. eng.; cap. day 1,500,000 gals. each; mains, c. i., 6.3 m., 4 to 12 in. dia.; 51 hyd.; 55 v.; 53 met.; 600 serv.; pipe, lead; pres., dom. 85 lbs., f. 170 lbs.; cons. day, 750,000 gals.; wks. owned by Co.

MIDWAY, p. 941. F. dept.—1 c. eng., 2 hose reels, 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; vol.

Water Supply—Not reported.

MIFFLINBURG, p. 1,559; merc. bldgs., bk. wd. F. dept.—1 h. & l. trk., 2 hose car.; hose 1,500 ft.; f. al., bell; tot. mem., 60 vol.

Water Supply—Src., mountain strm.; sys., grav. res. cap., 94,275 gals.; 49 hyd.

MIFFLINTOWN, p. 954; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & stn., 2 & 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 1 hose car.. 2 hrs.; hose, cot., rub. lined. gd., 700 ft.; f. al., wh.; val. equip., $3,000; val. bldgs., $600; exp. dept., $60; tot. mem., 45 vol.

Water Supply—Src., Macedonia Run, 4½ m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 12 hyd.; 25 v.; 400 serv.; pipe, iron; pres., dom. 75 lbs., f. 75 lbs.; cost, $40,000; wks. owned by Co.

MILFORD, p. 872. F. dept.—3 hose reels, 1 h. & l. trk., 1,700 ft. hose; f. al., bell; tot. mem., 60; vol.

Water Supply—Stdp. cap., 90,000 gals.; mains, 3 m., 3 to 8 in. dia.; 54 hyd.; wks. owned by city.

MILLERSBURG, p. 2,934; f. area, 100 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—3 hose carts, 1 c. eng.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & telp.; val. equip., $1,700; val. bldgs., $1,000; tot. mem., 60 vol.

Water Supply—Src., spr. & wells. 2 m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals.; 3 pump. eng., class trip., cap. day, 500,000 gals.; mains, c. i., 15 m., 4 to 8 in. dia.; 35 hyd.; 18 F. dept.—1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 41 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump; res. cap., 225,000 gals.; mains, 2 m., 3 to 6 in. dia.; 14 hyd.; 90 serv.; pipe, c. i., pres., f. 100 lbs.; cost, $8,000; cost mtce., $175; wks. owned by city.

MILLHALL, p. 1,043; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, 1,700 ft.; f. al., wh.; val. equip., $6,325; val. bldgs., $1,000; exp. dept., $75; tot. mem., 65 vol.

Water Supply—Src., strms.; f. pres., 130 lbs.

MILLVALE, p. 7,861; f. area, 5,120 a.; bldgs., wd. & bk., 2½ & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., Halloway f. ex. & hose wag., 3 reels, 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., Gamewell, 10 bx.; val. equip., $5,000; val. bldgs., $15,000; exp. dept., $200; tot. mem.. 40 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 450,000 gals., loc. on nillside; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 7½ m., 4 to 12 in. dia.; 87 hyd.; 75 v.; 5 met.; 1,250 serv.; pipe, lead; pres., dom. 100 lbs.. f. 130 lbs.; cons. day, 1,000,200 gals.; cost, $160,000; cost mtce., $12,000; wks. owned by borough.

MILTON, p. 7,460; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 25 c. hand ex., 4 hose wag., 5 hose car., 3 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,500 ft.; leather, 300 ft.; tot. hose, 6,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $650; tot. mem., 30, pd. part time; undrs. rating, third class.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav., pump to res.; res. cap., 2,000,000 gals., loc. northeast of town; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 25 m., 4 to 12 in. dia.; 175 hyd.; 100 v.; met., 10; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 75 lbs.; cons. day, 1,000,000 gals.; cost, $95,000; cost mtce., $2,500; wks. owned by Co.

MINERS MILLS, p. 3,159; f. area, 1 sq. m.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., telp. & elec.; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 75 vol.

MINERSVILLE, p. 7,240; f. area. 650 a.; bldgs., wd. & bk.. 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, 14 bx.; val. equip., $20,000; val. bldgs., $12,000; exp. dept., $700; tot. mem., 400 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 15 m., 4 to 14 in. dia.; 40 hyd.; met., 35; 2,600 serv.; pipe, lead; pres., dom. 120 to 140 lbs., f. 155 lbs.; cost, $107,000; cost mtce., $3,000; wks. owned by Co.

MONACA, p. 3,376; merc. bldgs., wd. F. dept. 1 hose car.; hose, 2,000 ft.; f. al., elec.; tot. mem., 20 vol.

Water Supply—Sys., pump.; res. cap., 700,000 gals.; pump. eng., cap. day 2,000,000 gals.; pres., dom. 142 lbs.; wks. owned by city.

MONESSEN, p. 11,775; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., wd. 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 auto. comb. c. & h. trk., 1 h. & l. trk., 6 c. hand ex., 2 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 300 ft.; tot. hose, 5,300


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cent.; sys., grav. & pump; Jack Spring Run res., 1¾ m. cap., 60,000 gals.; Dark Hollow Run res., 1¾ m. bus. cent., cap. 1,000,000 gals.; Lucy Funeace Run res., 1¼ m. bus. cent., cap. 80,000 gals; strm., 1¾ m. bus. cent., res. cap. 180,000 gals.; Singer Gap Creek, 8 m., intake cap. 40,000 gals.; res. cap. 60,000 gals.; mains, c. i.; 15 m., 12 to 4 in. dia.; 57 hyd.; 80 met.; 1,200 serv.; pipe, galv. i.; pres., dom. & f. 60 to 120 lbs.; cons. day, 200,000 gals; cost, $100,000; wks. owned by city.

MUNCY, p. 1,904; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., wh.; val. equip., $4,500; tot. mem., 130 vol.

Water Supply—Src., strm., 3½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 2,000,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 11 m., 4 to 12 in. dia.; 34 hyd.; 35 v.; met., 10; 190 serv.; pres., f. 75 lbs.; cost, $148,516; cost mtce., $600; wks. owned by Co.

MUNHALL, p. 5,185. Has f. dept. & auto. serv., 3 f. companies, & gd. water sys.

NANTICOKE, p. 18,877; f. area, 3,000 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas motor, 1 auto. comb. c. & h. trk., 1 auto. h. & l. trk., 2 c. hand ex., 3 comb. c. & h. wag., 3 hose carts, 8 hrs., 1 pump. sign motor; hose, cot., rub. lined, gd., 8,000 ft.; rub., gd., 500 ft.; inf., 1,500 ft.; tot. hose, 10,000 ft.; f. al., Gamewell, 30 bx.; val. equip., $33,800; val. bldgs., $40,000; exp. dept., $10,000; tot. mem. 6 drivers, pd. full time 6, pd. part time 2, 180 vol.

Water Supply—Src., res. & Pikes creek, supplying also Alden, West Nanticoke, Avondale, Sterns & Glenlyon, 7 m. bus. cent.; sys., grav. & pump to res.; res. cap., 3,000,000,000 gals.; 4 pump. eng., class dup., cap. day 4,708,800 gals.; mains, c. i., 90 m., 3 to 20 in. dia.; 135 hyd.; 400 v.; met., 200; 5,312 serv.; pipe, galv. i.; pres., dom. & f. 42 to 125 lbs.; cons. day, 5,000,000 gals.; wks. owned by Co.

NARBERTH, p. 1,790; f. area, 600 a.; merc. bldgs., bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,450 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $9,000; exp. dept., $2,400; tot. mem., 300 vol., pd. full time 1; undrs. rating, second class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav.; stdp. cap., 250,000 gals., mat. stl.; res. cap., 3,000,000 gals.; mains, 6 m., 6 to 8 in. dia.; 74 hyd.; pipe, iron; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by priv. Co.

NATRONA, p. 3,450; f. area, 250 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—12 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., Gamewell elec., 21 bx.; val. equip. & bldgs., $17,000; tot. mem., 100 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, c. & wrt. i., 2 to 4 in. dia.; 15 hyd.; met., 2; 214 serv.; pipe, galv. & wrt. i.; pres., dom. 60 lbs., 100 lbs.; cost, $20,000; wks. owned by Co.

NAZARETH, p. 3,978; f. area, 640 a.; bldgs., bk., stn. & wd.; wd. rfs. not perm. F. dept.—2 hand eng., 1 c. eng., 1 h. & l. trk., 3 hose car.; hose, gd., 2,250 ft.; f. al., Gamewell, 7 bx.; exp. dept., $11,000; tot. mem., 110, pd. part time 2, vol. 108.

Water Supply—Src., spr. & wells, 12 m. bus. cent.; sys., grav.; res. cap. 1,400,000 gals.; 7 pump. eng., cap. day 3,888,000 gals.; mains, iron, 29 i., 4 to 10 in. dia.; 32 hyd.; 70 met.; 750 serv.; pipe, iron; pres., dom. & f. 60 to 95 lbs.; cons. day 750,000 gals.; cost, $300,000; cost mtce., $3,000; wks. owned by priv. Co.

NESQUEHONING, p. 4,500; f. area, 100 a. F. dept.—1 hose cart, 1 h. & l. trk., 1,200 ft. hose; f. al., bell; val. equip., $2,025; val. bldgs., $8,000; tot. mem., 105 vol.

Water Supply—Src., res.

NEW ALBANY, p. 413; merc. bldgs., stn. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $1,000; 25 vol.

Water Supply—Stdp. cap., 400,000 gals.; sys., grav.; pres., 80 lbs.; mains, 4 to 6 in. dia.; 10 hyd.; wks. owned by city.

NEW BERLIN, p. 527. F. dept.—1 c. eng., 2 h. & l. trk.; vol.

Water Supply—Not reported.

NEW BETHLEHEM, p. 1,625; f. area, 100 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; rub., gd., 300 ft.; tot. hose, 1,900 ft.; f. al., wh.; val. equip., $4,500; val. bldgs., $400; exp. dept., $350; tot. mem., 50 vol.

Water Supply—Src., creek, 250 ft. bus. cent.; sys., pump to res. & grav.; res. cap., 250,000 gals.; 2 pump. eng., class trip., cap. day 1,500,000 gals.; mains, c. i., 14 m., 4 to 6 in. dia.; 27 hyd.; 26 v.; met., 175; 250 serv.; pipe, c. i.; pres., dom. & f. 40 to 80 lbs.; cons. day, 100,000 gals.; cost, $20,000; cost mtce., $1,800; wks. owned by priv. Co.

NEW BLOOMFIELD, p. 1,000. F. dept.—Not reported.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 50,000 gals.; mains, 1½ m., 4 to 6 in. dia.; 14 hyd.; 4 v.; 150 serv.; pipe, iron; pres., dom. 40 lbs., f. 40 lbs.; cost, $15,000; mtce., $100; wks. owned by Co.

NEW BRIGHTON, p. 8,329; f. area, 620 a.; merc. bldgs., bk. & wd., 2 to 6 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 hose wag., 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,550 ft.; inf., 400 ft.; tot. hose, 4,950 ft.; f. al., bell & telp.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $3,200; tot. mem. 48, pd. full time 1, vol. 42; undrs. rating, first class.

Water Supply—Src., riv., bus. cent.; sys., pump to res. & dir.; res. cap., 2,000,000 gals.; 8 pump. eng., cap. day 19,000,000 gals.; mains, c. i., 20 m., 2 to 16 in. dia.; 97 hyd.; 150 v.; met., 768; 750 serv.; pipe, lead; pres., dom. & f., 140 lbs.; cons. day, 2,000,000 gals.; cost, $235,000; cost mtce., $20,000; wks. owned by B. V. W. Co.

NEWCASTLE, p. 36,280; f. area, 4,850 a.; merc. bldgs., bk. & stn., 2 & 7 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 auto. comb. c. & hose wag., 1 trip. comb. auto. equipped with 1,000 ft. 2½ in. hose, ladders, 1 c. tk., 150 ft. c. hose, 1 c. eng., 19 c. hand ex., 1 deluge set, 1 h. & l. trk., 1 aer. trk., 1 hose wag., 4 comb. c. & hose wag., 14 hrs.; hose, cot., rub lined, gd., 10,000 ft.; f. al., Gamewell, 68 bx.; val. equip., $55,000; val. bldgs., $60,000; exp. dept., $23,650; tot. mem. 215, pd. full time 23, 192 vol.

Water Supply—Src., Shenango Riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; dim., 40 x 60; mat., stl.; res. cap., 8,000,000 gals., loc. ¾ m. station; 8 pump. eng., cap. day 23,000,000 gals.; mains, c. i., 80 m., 4 to 20 in. dia.; 413 hyd.; 775 v.; met., 8,700; 9,500 serv.; pipe, lead, iron; pres., dom. 115 lbs.; cons. day 4,000,000 gals.; wks. owned by Co.

NEW CUMBERLAND, p. 1,472; bldgs., 1 to 3 stor., mostly wood. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,350 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 125 vol.

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NORTH WALES, p. 1,800; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 c. hand ex., 1 c. eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $3,500; exp. dept., $600; tot. mem., 20 vol.

Water Supply—Src., wells; sys., grav., pump dir.; res. cap., 56,000 gals.; pump. eng., cap. day 250,000 gals.; mains, 4 m., 2 to 8 in. dia.; 2o hyd.; 32 v.; pres., dom. 40 lbs., f. 60 lbs.; cost, $18,724.80; cost mtce., $900; wks. owned by Co.

NORWOOD, p. 1,910. F. dept.—2 hose reels, 1 h. & l. trk.; 1,250 ft. hose; f. al., telp., 12 bx.; val. bldgs., $8,000; tot. mem., 200 vol.

Water Supply—Furnished by Springfield Consolidated Water Co.

OAKDALE, p. 1,353; merc. bldgs., wd. & bk. F. dept.—1 hose car.; hose, 1,500 ft.; f. al., wh.; tot. mem., 50 vol.

Water Supply—Src., wells; sys., pump.

OAKMONT, p. 3,436. F. dept.—3 hose carts.

Water Supply—Src., riv.; sys., pump to res.; 5 pump. eng.; mains, 8 m.; met., 30; pres., dom 65 to 160 lbs.; wks. owned by Co.

OIL CITY, p. 15,657; merc. bldgs., bk. & stn. 3 & 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 3 auto. hose wag., 1 chief's auto., 4 c. hand ex., 1 auto. h. & l. trk., 2 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 75,000 ft.; f. al., Gamewell, 37 bx.; val. equip., $30,000; val. bldgs., $20,700; exp. dept., $24,600; tot. mem. 17, pd. full time 11.

Water Supply—Src., wells, 2 m. bus. cent.; sys. grav. & pump to res.; res. cap., 4,000,000 gals., 4 pump. eng., cap. day 7,500,000 gals.; mains, c. i., 35 m., 4 to 12 in. dia.; 313 hyd.; 215 v.; 4,900 met.; 3,510 serv.; pipe, lead; pres., dom. 40 lbs., f. 90 lbs.; cons. day, 3,000,000 gals.; cost, $562,000; cost mtce., $23,000; wks. owned by city.

OLDFORGE, p. 11,321; merc. bldgs., bk., 2 stor. F. dept.—3 hose wag., 2 pump. trk. & 1 c., 1 hose reel, hose 3,000 ft.; f. al., Gamewell, 24 bx.; val. equip., $27,500; val. bldgs., $2,000; tot. mem. 150, vol.

Water Supply—Src., Spring Brook Water Co.; sys., grav.; 30 hyd.; 4 v.

OLYPHANT, p. 8,505; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., stn. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. ex., 4 hose wag., 1 hose reel, 8 hrs., ladders; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, elec., 19 bx.; val. equip., $12,000; val. bldgs., $24,000; exp. dept., $6,000; tot. mem., 200 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; res. cap., 3,500,000 gals.; mains, 10 m., 6 to 12 in. dia.; 30 hyd.; pres., dom. 140 lbs., f. 175 lbs.; wks. owned by Co.

ORBISONIA, p. 618. F. dept.—1 h. & l. trk.; f. al., wh.; vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, c. i., 2 m., 4 to 6 in. dia.; 5 hyd.; pres., dom. & f. 45 lbs.; cost, $12,000; cost mtce., $25; wks. owned by priv. Co.

ORWIGSBURG, p. 1,801; f. area, 640 a.; merc. bldgs., bk. & wd., 2, 3 & 4 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $3,000; exp. dept., $200; tot. mem., 186 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 4 300 ft.; tot. hose, 1,500 ft.; f. al., elec., 9 bx.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $250; tot. mem., 44 vol.

Water Supply—Src., spr. & strm., 4 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 27 hyd.; 30 v.; met., 5; 508 serv.; pipe, galv. & wrt. i.; pres., dom. 5 to 200 lbs., f. 15 to 200 lbs.; cost, $38,500; cost mtce., $1,100; wks. owned by Co.

OXFORD, p. 2,390; f. area, 1,280 a.; merc. bldgs., wd., stn. & bk., 1 to 4 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $10,600; val. bldgs., $8,000; exp. dept., $567; tot. mem., 152 vol.; undrs. rating, second class.

Water Supply—Src., 2 drilled 8-in. wells, ¾ m. bus. cent.; sys., pump to res.; res. cap., 480,000 gals., loc. at station; 2 pump. eng., cap. day 77,000 gals.; mains, c. i., 6 m., 3 to 6 in. dia.; 39 hyd.; met., 12; 306 serv.; pipe, lead; pres., dom. 10 to 12 lbs., f. 10 to 12 lbs.; cons. day, 40,000 gals.; cost, $53,411; cost mtce., $1,600 to $1,900; wks. owned by city.

PALMYRA, p. 1,000; f. area, 9 a.; merc. bldgs., bk., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt ord.; causes of f. not inv. F. dept.—2 c. eng., 1 h. & l. trk., 1,600 ft. hose; f. al., wh.; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $300; tot. mem. 263, pd. part time, 100 vol.

Water Supply—Src., wells & spr., 1 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 1 pump. eng., cap. day 200,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 12 hyd.; 25 met.; pres., dom. 25 lbs.; cons. day, 100,000 gals.; wks. owned by priv. Co.

PALO ALTO, p. 1,837; f. area, 20 a.; bldgs., wd., 2 & 2½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose car.; hose, cot., gd., 1,600 ft.; f. al., bell & wh.; val. equip., $3,600; val. bldgs., $600; tot. mem., 80 vol.

Water Supply—Src., from Pottsville Water Co.

PARKESBURG, p. 2,522; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 triple comb. auto. pump. eng. c. & h. wag., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; val. equip., $8,000; tot. mem., 200 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., pump to res.; res. cap. 1,200,000 gals.; 2 pump. eng., cap. day 710,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 25 hyd.; 550 serv.; pres., dom. & f. 60 lbs.; cons. day 120,000 gals.; cost, $70,000; cost mtce., $5,000; wks. owned by Co.

PARKERS LANDING, p. 1,244. F. dept.—3 hose reels, 1,500 ft. hose; f. al., bell; tot. mem., 48, pd. full time 3, 45 vol.

Water Supply—Src., stdp.; stdp. cap., 250,000 gals.; mains, 3 m., 4 in. dia.; 35 hyd.; wks. owned by city.

PARSONS, p. 2,529; merc. bldgs., wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., Spring Brook Water Supply Co.; sys., grav.; mains, 4 3-5 m.; 13 hyd.; pres., f. 60 lbs.; wks. owned by Co.

PATTON, p. 3,907. F. dept.—Hose, 1,600 ft.; tot. mem., 95 vol.

Water Supply—Src., Chest Crk., in bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i. & wd., 10 m., 1 to 8 in. dia.; 30 hyd.; met., 28; 500 serv.; pipe, galv. i.; pres., dom. & f., 80 to 100 lbs.; cons. day, 700,000 gals.; wks. owned by priv. Co.


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wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 h. & l. cart, 3 hose wag., 1 c. wag.; hose, cot., rub. lined, gd., 2,650 ft.; f. al., bell & wh.; val. equip., $3,100; val. bldgs., $8,000; exp. dept., $100; tot. mem., 65 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; 3 res., cap. 25,000 bbls., loc. 1, 1½ & 2 m. town; mains, c. i., 7 m., 3 to 8 in. dia.; 54 hyd.; 60 v.; met., 6; 350 serv.; pipe, galv. i.; pres., dom. 90 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $2,500; wks. owned by Co.

PORT CARBON, p. 2,678; f. area, 20 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—5 ladders, 1 auto. comb. pump. eng. c. & h. wag., 2 hose reels; hose, cot., rub. lined, gd., 2,300 ft.; f. al., wh. & telp.; val. equip., $10,000; val. bldgs., $9,000; tot. mem., 200 vol.

Water Supply—Src., supplied by Pottsville Water Co.

PORT ROYAL, p. 535; f. area, 40 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, c. hand ex.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $600; val. bldgs., $50; tot. mem., 110 vol.

Water Supply—Src., Tuscarora Mountain, 3½ m. bus. cent.; sys., dir. pres.; res. cap., 77,500 gals.; mains, wrt. i., 3½ m., 6 in. dia.; pipe, wrt. i.; pres., dom. 115 lbs.; cons. day 20,000 gals.; cost, $22,000; wks. owned by priv. Co.

PORT VUE, p. 1,978; f. area, 200 a.; priv. dwellings, bk. & wd., 1 to 3 stor.; causes of f. inv. F. dept.—2 hose car., 4 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., mill wh.; val. equip., $1,600; val. bldgs., $3,000; exp. dept., $350; tot. mem., 125 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 79,200 gals.; mains, c. i., 4½ m., 6 in. dia.; 43 hyd.; 14 v.; met., 220; 243 serv.; pipe, lead; pres., 20 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $40,000; cost mtce., $1,500; wks. owned by priv. Co.

POTTSTOWN, p. 15,599; f. area, 2,880 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—3 str., 2 c. eng., 2 c. hand ex., 1 h. & l. c., 1 hose wag., 15 hrs.; hose, cot., rub. lined, 4,000 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., elec., 31 bx.; val. equip., $25,000; val. bldgs., 0,000; exp. dept., $5,000; tot. mem., 653, pd. 1 time 3, vol. 650.

Water Supply—Src., Schuylkill Riv., 500 ft. bus. t.; sys., pump to res.; res. cap., 9,500,000 s.; 2 pump. eng.; cap. day, 3,000,000 gals.; ins, 31 m., 4 to 24 in. dia.; 120 hyd.; met., 0; 3,500 serv.; pres., dom. & f. 40 to 60 lbs.; s. day, 1,500,000 gals.; cost, $400,000; wks. ned by Co.

POTTSVILLE, p. 20,236; f. area, 3.37 sq. m.; rc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 r.; wd. rfs. not perm.; fwks. & combt. ord. F. t.—1 auto. comb. c. & h. trk., 4 str., 4 auto. b. c. & h. wag., 8 comb. c. & h. wag., 1 aer. , 24 c. hand ex., 2 hose wag., 1 chief's auto., hrs., 2 trip. comb. c. hose & pumper; hose, , rub. lined, gd., 10,000 ft.; f. al., Gamewell, bx.; val. equip., $86,150; val. bldgs., $85,500; dept., $17,500; tot. mem. $1,300, pd. full e 1, vol. 1,300; undrs. rating, third class.

Water Supply—Src., strm., with res., 8 m. bus. .; sys., grav.; res. cap., 800,000,000 gals.; ns, c. i., 40 m., 3 to 20 in. dia.; 235 v.; hyd.; 6,000 serv.; met., 250; pres., dom. to 140 lbs., f. 135 lbs.; wks. owned by priv.

UNXSUTAWNEY, p. 12,000; f. area, 500 a.; c. bldgs., stn. & bk., 2 to 7 stor.; priv., stn., & wd., 2 & 3 stor.; wd. rfs. not perm. in f. ; fwks. & combt. ord. F. dept.—2 h. & l. 1 c. eng., 6 c. hand ex., 4 hose car., 2 hrs.; , cot., rub. lined, gd., 1,900 ft.; inf., 700 ft.; gals.; mains, 5¾ m., 2 to 6 in. dia.; 21 hyd.; 40 v.; met., 2; 250 serv.; pipe, lead; pres., dom. 50 lbs., f. 75 lbs.; cost, $28,000; cost mtce., $2,800; wks. owned by Co.

QUAKERTOWN, p. 3,801; f. area, 15 m.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 auto. comb. pump. eng. c. & h. wag., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 400 ft.; tot. hose, 4,400 ft.; f. al., Gamewell, 20 bx.; val. equip., $7,300; val. bldgs., $10,000; exp. dept., $1,000; tot. mem., 50 vol., 250 reserve; undrs. rating, second class.

Water Supply—Src., wells & spr., 2 m. bus. cent.; sys., pump to res.; res. cap., 1,483,000 gals., loc. 2½ m. town; 2 pump. eng., cap. day, 1,600,000 gals.; mains, c. i., 13½ m., 4 to 10 in. dia.; 68 hyd.; met., 2; 400 serv.; pipe, wrt. i. & lead; pres., dom. & f. 45 lbs.; cons. day, 300,000 gals.; cost, $70,000; cost mtce., $2,200; wks. owned by Co.

RADNOR, p. 7,000; f. area, 14 sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 auto. comb. wag., 1 h. & l. trk.; f. al., bell; val. equip., $12,000; exp. dept., $2,500; tot. mem., 310, pd. full time 1, pd. part time 1, vol. 308; undrs. rating second class.

Water Supply—Furnished by Springfield Consolidated Water Co.

RANKIN, p. 6,042; f. area, 500 a.; bldgs., stn., bk. & wd., 1 to 4 stor.; wd. rfs. perm. F. dept.—3 hose car., 1 comb. wag., 2 hrs.; hose, cot., rub. lined, 3,800 ft.; f. al., wh.; exp. dept., $1,756; tot. mem., 80 vol.

Water Supply—Src., Pennsylvania Water Co., 3½ m. bus. cent.; sys., pump dir.; mains, c. i., 7½ m., 4 to 10 in. dia.; 43 hyd.; 180 v.; 710 met.; 650 serv.; pipe, lead; pres., dom. 110 lbs., f. 150 to 175 lbs.; cons. day, 350,000 gals.; cost, $38,000; cost mtce., $5,000; wks. owned by borough.

READING, p. 96,071; f. area, 44 a.; merc. bldgs., stn., bk. & iron, 3 to 13 stor.; priv., stn., bk. & wd., 1 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—7 auto. comb. c. & h. wag., 3 auto. aer. trk., 2 auto. str. with hose & c. tank, 1 chief's auto., 10 comb. c. & h. wag., 9 str., 2 c. eng., 26 c. hand ex., 2 h. & l. trk., 3 in reserve, 1 aer. trk., 2 chief's wag., 11 fuel & exercise wag., 2 Junior pump. wag. & eng., 20 hrs., 3 trip. pump. eng.; hose, cot., gd., 30,000 ft.; f. al., Gamewell, 120 bx.; val. equip., $250,000; val. bldgs., $150,000; exp. dept., $85,000; tot. mem. 6,000, vol.

Water Supply—Src., creek & spr., 2 & 6½ m. bus. cent.; sys., grav. & pump to res.; res. cap., 185,743,000 gals., loc. ½ to 3 m. bus. cent.; 3 pump. eng., cap. day 30,000,000 gals.; mains, c. i., 118.9 m., 2 to 36 in. dia.; 1,048 hyd.; 3,259 v.; 9,790 met.; 24,027 serv.; pipe, lead, wrt. & c. i.; pres., dom. 10 to 133 lbs., f. 10 to 133 lbs.; cons. day, 15,592,327 gals.; cost, $4,643,130; cost mtce., $125,525; wks. owned by city.

RED LION, p. 2,300; f. area, 25 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 9 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 c. eng.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 100 vol.

Water Supply—Not reported.

RENOVO, p. 4,621; f. area, 1 x ½ m.; bldgs., stn., bk. & wd.; wd. rfs. perm. F. dept.—2 auto. comb. c. & hose trk., 2 comb. c. & h. wag., 6 c. hand ex., 1 str., 1 h. & l. trk., 4 car., reels, &c.; hose, gd., 4,500 ft.; f. al., wh.; val. equip., $12,500; exp. dept., $150; tot. mem., 100 vol.; undrs. rating, first class.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,750,000 gals.; pump. eng., cap. day 500,000 gals.; mains, c. i.,

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SCHUYLKILL HAVEN, p. 4,747; f. area, 2,000 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $7,000; exp. dept., $1,000; tot. mem., 200 vol.

Water Supply—Src., spr., 4 m. bus. cent.; sys., grav. & pump to res.; res. cap., 7,000,000 gals.; pump. eng., cap. day 400,000 gals.; mains, c. i., 13 m., 4 to 8 in. dia.; 34 hyd.; pres., f. 135 lbs.; cost, $85,000; cost mtce., $6,000; wks. owned by Co.

SCOTTDALE, p. 5,456; f. area, 300 a.; merc. bldgs., bk., stn. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., 3 auto. trks., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined. gd., 4,000 ft.; f. al., bell & wh.; val. equip., $20,000; val. bldgs., $9,000; tot. mem. 94, pd. full time 1, pd. part time 3, vol. 90.

Water Supply—Src., strm., 6 m. bus. cent.; sys., grav.; res. cap., 176,000,000 gals.; mains, c. i., 35 m., 4 to 20 in. dia.; 91 hyd.; 60 v.; 65 met.; 2,136 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cost, $294,847; cost mtce., $3,000; wks. owned by Co.

SCRANTON, p. 129,867; f. area, 12,333 a.; merc. bldgs., bk. & stn., 3 to 12 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 6 auto. comb. c. & h. wag., 3 auto. triple comb. pump. eng. c. & h. wag., 1 auto. h. & l. trk., 1 auto. aer. trk., 5 str., 2 str. with auto. tractor, 3 hose wag., 42 c. hand ex., 27 hrs.; hose, cot., rub. lined, gd., 25,350 ft.; c. hose, gd., 4,250 ft.; inf., 1,350 ft.; tot. hose, 30,950 ft.; f. al., Gamewell, 205 bx.; val. equip., $275,000; val. bldgs., $175,000; exp. dept., $250,000; tot. mem., 207 pd. full time.

Water Supply—Src., strm.; sys., grav.; res. cap., 6,000,000,000 gals.; mains, 197 m., 4 to 36 in. dia.; 781 hyd.; 2,198 v.; 19,000 serv.; pres., 70 to 95 lbs.; cons. day, 25,000,000 gals.; wks. owned by Co.

SELINSGROVE, p. 1,473; f. area, 600 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2½ to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 600 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., creek, ⅛ m. bus. cent.; sys., pump to basin & basin to res.; res. cap., 2,000,000 gals.; 3 pump. eng., cap. day 5,400,000 gals.; mains, 5½ m., 3 to 12 in. dia.; 42 hyd.; met., 1; 350 serv.; pres., dom. 57 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $48,000; wks. owned by priv. Co.

SELLERSVILLE, p. 1,572; merc. bldgs., bk. & wd. F. dept.—1 h. & l. trk., 3 hose car.; hose, 2,600 ft.; f. al., bell & wh.; tot. mem., 90 vol.

Water Supply—Src., spr. & wells, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; 35 hyd.; pres., f. 65 to 100 lbs.; cons. day, 150,000 gals.; wks. owned by Borough.

SEWICKLEY, p. 4,479; f. area, 640 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; val. equip., $5,500; val. bldgs., $25,000; tot. mem., 19 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; stdp. cap., 258,000 gals.; res. cap., 9,000,000 gals., loc. ¾ m. east of town; 4 pump. eng., class trip. dup., cap. day 3,000,000 gals.; mains, c. i., 24 m., 4 to 16 in. dia.; 140 hyd.; 220 v.; 108 met.; 1,240 serv.; pipe, lead; pres., dom. 35 to 58 lbs., f. 60 to 80 lbs.; cons. day, 1,500,000 gals.; cost, $235,000; cost mtce., $12,000; wks. owned by city.

Well sys., 27 bx.; val. bldgs., $60,000; exp. dept., $7,000; tot. mem., 800 vol.; undrs. rating, second class.

Water Supply—Src., spr. & mountain strm., 9½ m. bus. cent.; sys., grav.; res. cap., 600,000,000 gals., loc. 9.5 m. city; mains, c. i., 61.5 m., 3 to 24 in. dia.; 103 hyd.; 307 v.; met., 54; pres., dom. & f. 75 to 85 lbs.; wks. owned by Co.

SHARON, p. 15,270; f. area, 1,300 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. pump. eng., 1 aer. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 6 bx.; val. equip., $11,000; val. bldgs., $8,000; exp. dept., $5,000; tot. mem., 34, pd. full time 6, vol. 28.

Water Supply—Src., riv.; sys., pump to main; res. cap., 2,200,000 gals.; 3 pump. eng., class comp. cond., cap. day 15,000,000 gals.; mains, 36 m., 4 to 24 in. dia.; 290 hyd.; met., 2,698; 3,712 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. capita, 5,000,000 gals.; wks. owned by Co.

SHARON HILL, p. 1,400; f. area, 150 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. wag., 1 comb. c. & hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp., 2 bx.; val. equip., $2,500; exp. dept., $1,000; tot. mem., 150 vol.; undrs. rating, class B.

Water Supply—Not reported.

SHARPSBURG, p. 8,153; f. area, 1 sq. m.; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & comb. ord. F. dept.—1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 25 bx.; val. equip., $16,000; val. bldgs., $16,000; exp. dept., $2,500; tot. mem., 132, pd. full time 4, vol. 128; undrs. rating, third class.

Water Supply—Src., artesian wells & Allegheny Riv., 1 m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 25 m., 4 to 14 in. dia.; 77 hyd.; met., 80; 850 serv.; pipe, lead; pres., dom. 85 lbs., f. 120 lbs.; cons. day 1,500,000 gals.; wks. owned by city.

SHARPSVILLE, p. 3,634; f. area, 700 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. h. & l. & hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 200 ft.; tot. hose, 2,100 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $12,000; exp. dept., $200; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 94,800 gals., dim. 20 x 80, mat. iron; 2 pump. eng., class dup., cap. day 300,000 gals.; mains, iron, 7¼ m., 4 to 10 in. dia.; 90 hyd.; met., 4; 375 serv.; pipe, lead; pres., dom. 75 lbs., f. 112 lbs.; cost, $32,500; cost mtce., $3,000; wks. owned by city.

SHEFFIELD, p. 3,000; merc. bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 4,750 ft.

Water Supply—Src., Deer Lick Run; sys., grav.; res. cap., 4,500,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 40 hyd.; pres., f. 75 lbs.

SHENANDOAH, p. 25,774; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 auto. triple comb. pump. eng. c. & h. wag., 1 hose wag., 2 hose reels, 15 hrs.; hose, cot., rub. lined, gd., 4,300 ft.; rub., gd., 1,900 ft.; inf., 600 ft.; tot. hose, 6,800 ft.; f. al., Gamewell, 49 bx.; val. equip., $52,000; val. bldgs., $60,000; exp. dept., $7,500; tot. mem. 550, pd. full time 5, vol. 545.

Water Supply—Src., strm., spr. & artesian well, 5 m. bus. cent.; sys., pump to res.; stdp. cap., 5,000,000 to 6,000,000 gals.; res. cap., 22,000,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, stl. & c. i., 30 m., 4 to 14 in. dia.; 97

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met.; 200 serv.; pipe, galv. i.; pres., dom. & f., 80 to 90 lbs.; cons. day, 125,000 gals.; wks. owned by priv. Co.

SPANGLER, p. 3,000; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car., ladders, &c.; hose, cot., rub. lined, gd., 750 ft.; f. al., wh.; val. equip., $1,000; exp. dept., $350; tot. mem., 150 vol.; undrs. rating, fifth class.

Water Supply—Src., Browns Run, 2 m. bus. cent.; sys., grav.; res. cap. 17,000,000 gals.; mains, c. i., 3 to 12 in. dia.; pres., dom. 80 lbs.; cost, $80,000; wks. owned by priv. Co.

SPRING CITY, p. 2,880; f. area, 1½ sq. m.; bldgs., bk. & stn., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 auto. triple comb. pump. eng. c. & h. wag., 1 hose reel, 1 hose wag., 4 hrs., ladders, &c.; hose, cot., gd., 1,500 ft.; bell al.; val. equip., $10,000; val. bldgs., $5,500; exp. dept., $500; tot. mem., 177 vol.

Water Supply—Src., cistern, cap. 600 hhds., & canal; 17 hyd.; 18 v.; 2 met. (Supply from Royersford.)

SPRINGDALE, p. 2,000; f. area, 600 a. F. dept.—1 hose cart; 700 ft. hose; val. equip., $500; val. bldgs., $1,000; exp. dept., $150; tot. mem., 35 vol.

Water Supply—Src., wells; sys., grav.; 2 pump. eng., cap. day 60,000 gals.; 47 hyd.; mains, 8 m.; pres., 150 lbs.; cost, $50,000; wks. owned by Springdale borough.

SPRING GROVE, p. 1,152; f. area, 60 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 2 hose car.; hose, 300 ft., linen, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,500; exp. dept., $100; 85 vol.

Water Supply—Src., res., ½ m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 2 pump. eng.; mains, c. i., 4 to 12 in. dia.; 16 hyd.; pipe, wrt. i.; pres., dom. 80 lbs., f. 150 lbs.; wks. owned by priv. Co.

STATE COLLEGE, p. 1,425; f. area, 1,000 a. F. dept.—1 c. eng., 2 comb. c. & hose wag., c. hand ex., 2 hose wag., 1 h. & l. trk.; f. al., elec; val. equip., $4,000; val. bldgs., $4,000; vol.

Water Supply—Src., Shingletown Gap Riv., 4 m. bus. cent.; sys., grav; res. cap., 300,000 gals.; mains, 10 m., 6 to 12 in. dia.; 35 hyd.; met., 8; pipe, iron; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 250,000 gals.; wks. owned by priv. Co.

STEELTON, p. 14,246; f. area, 300 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 2 comb. h. & c. wag., 14 c. hand ex., 3 comb. c. & h. trk., 2 h. & l. trk., 12 La France Junior pumpers, 1 hose wag., 2 hose car., 10 hrs., 14 La France serv. trk.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 500 ft.; inf., 700 ft.; tot. hose, 5,700 ft.; f. al., Gamewell, 21 bx.; val. equip., $12,000; val. bldgs., $27,000; exp. dept., $10,000; tot. mem. 720, pd. full time 4, vol. 716.

Water Supply—Src., Susquehanna Riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 7,000,000 gals.; 3 pump. eng., class comp. cond., cap. day 6,000,000 gals.; mains, 14½ m., 4 to 24 in. dia.; 127 hyd.; 150 v.; 1,500 met.; 1,700 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 9,000,000 gals.; cost mtce., $14,000; wks. owned by borough.

STONEBORO, p. 1,074; merc. bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 pump, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1,000 ft. of hose; f. al., bell; val. equip., $1,500; val. bldgs., $1,500; tot. mem. 15, vol.

Water Supply—Src., spr., 2¾ m. bus. cent.; sys., grav.; res. cap., 225,000 gals.; 14 hyd.; pres., dom. & f. 30 to 65 lbs.; cost, $18,000; cost mtce., $400; wks. owned by city.

STRASBURG, p. 885; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose pipe, galv. i.; pres., dom. & f. 60 to 70 lbs.; cost, $21,000; cost mtce., $5,000; wks. owned by city.

STRAUSSTOWN, p. 400; f. area, 25 a. F. dept.—To be installed.

Water Supply—Src., wells; sys., pump dir.

STROUDSBURG, p. 4,879; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 1,000 ft.; tot. hose, 2,800 ft.; val. equip., $12,000; val. bldgs., $3,500; tot. mem., 48 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump to res.; 2 small pumps for emergency; res. cap., 4,000,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 40 hyd.; 35 v.; met., 18; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 800,000 gals.; cost mtce., $2,500; wks. owned by Co.

SUGAR NOTCH, p. 2,439; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $4,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., from Spring Brook Water Supply Co., Wilkesbarre.

SUMMERVILLE, p. 609. F. dept.—5 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $300; vol.

Water Supply—Src., spr. & well, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 1,700 bbls.; 1 pump. eng.; mains, c. i., 2½ m.; 6 hyd.; 10 v.; pipe, c. i.; pres., dom., 65 lbs.; cost, $7,000; cost mtce., $800; wks. owned by priv. Co.

SUMMIT HILL, p. 2,986; f. area, 400 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 900 ft.; tot. hose, 1,400 ft.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $150; tot. mem., 50 vol.

Water Supply—Src., crk., spr. & well, 1 m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; stdp. cap., 370,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 6 m., 4 to 8 in. dia.; 23 hyd.; 50 v.; 20 met.; 600 serv.; pipe, galv. i.; pres., dom. & f. 25 lbs.; cons. day, 300,000 gals.; cost, $15,000; cost mtce., $1,500; wks. owned by priv. Co.

SUNBURY, p. 13,770; f. area, 1,920 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. c. trk., 2 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 10 hose car., 6 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., bell; val. equip., $17,000; val. bldgs., $30,000; exp. dept., $4,500; tot. mem., 800 vol.

Water Supply—Src., spr. & surface water; sys., pump dir.; res. cap., 23,489,000 gals.; 2 pump. eng., cap. day 7,000,000 gals.; mains, 90 m., 6 to 16 in. dia.; 42 hyd.; 30 v.; pres., f. 100 lbs.; cost, $110,000; cost mtce., $3,000; wks. owned by Co.

SUSQUEHANNA, p. 3,478; f. area, 8 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv. bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; linen, gd., 1,600 ft.; inf., 900 ft.; tot. hose, 4,500 ft.; f. al., Gamewell, 18 bx.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 97 vol.; undrs. rating, second class.

Water Supply—Src., lake & spr., 2 m. bus. cent.; sys., grav.; res. cap., 50,000,000 gals., & 3 dams, cap., 200,000,000 gals.; mains, c. i., 21 m., 2 to 14 in. dia.; 42 hyd.; 51 v.; met., 26; 912 serv.; pipe, c. i., pres., dom. 80 lbs., f. 135 lbs.; cost, $212,000; cost mtce., $2,350; wks. owned by Co.

SWARTHMORE, p. 2,000; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto.

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iron, 6 m.; 4 to 6 in. dia., 40 hyd.; 16 v.; 300 serv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $45,000; cost mtce., $500; wks. owned by city.

TUNKHANNOCK, p. 1,598; f. area, 500 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $17,000; exp. dept., $250; tot. mem., 100 vol.

Water Supply—Src., spr., riv.; sys., grav.; res. cap., 800,000 gals.; mains, 6½ m.; 60 hyd.; 402 serv.; pres., f. 60 lbs.; cost, $48,000; wks. owned by Co.

TURTLE CREEK, p. 4,995; f. area, 5,500 ft.; merc. bldgs., bk., stn. & wd., 1 to 4 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 auto. trk., 1 hose wag., 2 hose reels, 6 c. hand ex., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 900 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $10,200; val. bldgs., $5,000; exp. dept., $300; tot. mem., 58 vol.

Water Supply—Src., Allegheny Riv., 7 m. bus. cent.; sys., pump to res., thence by grav. to 3 other distributing res.; res. cap., No. 1, 9,000,000 gals.; No. 2, 11,500,000 gals.; No. 3, 5,000,000 gals.; No. 4, 6,200,000 gals.; 3 pump. eng., comb. cap. day, 26,000,000 gals.; mains, c. i., 150 m., 4 to 42 in. dia.; 686 hyd.; over 2,200 v.; met., 13,100; 13,250 serv.; pipe, lead; pres., dom. 20 to 210 lbs., f. 35 to 210 lbs.; cons. day, 9,000,000 gals.; wks. owned by Pennsylvania Water Co.

TYRONE, p. 7,176; f. area, 1,300 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 6 c. hand ex., 1 h. & l. trk., 1 f. patrol trk., 1 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,500 ft.; tot. hose, 6,500 ft.; f. al., wh.; val. equip., $12,000; val. bldgs., $15,000; exp. dept., $1,500; tot. mem., 250 vol.

Water Supply—Src., Sink Run & Decker Hollow Run, 2½ m. bus. cent.; sys., grav.; res. cap., 170,000,000 gals.; mains, c. i., 20 m., 3 to 14 in. dia.; 70 hyd.; met., 6; 1,500 serv.; pipe, galv. i.; pres., dom. 40 to 90 lbs., f. 90 lbs.; cons. day, 1,000,000 gals.; wks. owned by priv. Co.

UNION CITY, p. 3,864; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hose car.; hose, cot., rub. lined, gd., 4,050 ft.; val. equip., $25,000; val. bldgs., $7,350; exp. dept., $450; tot. mem., 287 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump dir.; 2 pump. eng., cap. day 1,080,000 gals.; mains, iron, 6 m., 6 to 12 in. dia.; 40 hyd.; 600 serv.; pres., dom. 48 lbs., f. 120 lbs.; cost, $75,000; cost mtce., $600; wks. owned by city.

UNIONTOWN, Fayette Co., p. 13,344; f. area, 1.8 sq. m.; merc. bldgs., stn., bk., conc., wd., 1 to 11 stor.; priv. bldgs., stn., bk., conc. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 auto. comb. trk., 1 auto. hose wag., 2 hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 2,700 ft.; f. al., Gamewell, 39 bx.; val. equip., $25,000; exp. dept., $6,500; tot. mem. 152, pd. full time 6, vol. 146; undrs. rating, second class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; 6 res. cap., 196,000,000 gals.; mains, c. i., 41 m., 4 to 12 in. dia.; 138 hyd.; met., 3,200; serv., 3,800; pipe, lead; pres., dom. & f. 100 lbs.; wks. owned by priv. Co.

UPLAND, p. 2,221. No f. dept.; protection from Chester.

Water Supply—Src. (see Chester).

VANDERGRIFT, p. 3,876; f. area, 4,500 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 800 ft.; tot. hose, 2,900 ft.; f. al., bells; val. equip., $6,500; val. bldgs., $4,000; exp. dept., $400; 50 vol.

Water Supply—Not reported.

VERONA, p. 2,849; f. area, 350 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk, 2 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 800 ft.; tot. hose, 1,300 ft.; f. al., elec., 3 bx.; val. equip., $1,800; val. bldgs., $500; exp. dept., $300; tot. mem., 43 vol.; undrs. rating, second class.

Water Supply—Src., riv.; sys., pump to res.; res. cap., 3,000,000 gals.; loc. 400 ft. above pump; 3 pump. eng., class comp. dup., cap. day 850,000 gals.; mains, 22 m., 1 to 16 in. dia.; 32 hyd.; met., 410; pres., 60 to 150 lbs.; cons. day, 1,200,000 gals.; cost, $300,000; wks. owned by Co.

VILLANOVA, p. 226; f. area, 14½ a. F. dept.—1 auto. pump. eng., 1 auto. comb. c. & hose wag., 1 h. & l. trk., 1 hose car.; val. equip., $12,500; exp. dept., $1,500; tot. mem. 34, pd. full time 3, vol. 31.

Water Supply—Unlimited; sys., grav.; mains, 4 to 10 in. dia.; 9 hyd.; 55 lbs. pres.; wks. owned by priv. corporation.

WARREN, p. 11,080; f. area, 1,000 a.; merc. bldgs., bk., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 5,650 ft.; f. al., Gamewell, 26 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $10,000; tot. mem. 200, pd. full time 8, pd. part time 10, vol. 182.

Water Supply—Src., Morrison Run & Allegheny River, 1 & 4 m. bus. cent.; sys., grav. & dir.; res. No. 1 cap., 1,000,000 gals.; res. No. 2 cap., 3,000,000 gals.; 3 pump. eng., cap. day 7,000,000 gals.; mains, c. i., 30½ m., 4 to 14 in. dia.; 162 hyd.; 155 v.; met., 1,712; 2,779 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 110 to 130 lbs.; cons. day, 1,150,000 gals.; cost, $325,000; wks. owned by American Water Works & Guarantee Co. of Pittsburgh.

WASHINGTON, Washington Co., p. 18,778; f. area, 1,500 a.; merc. bldgs., bk. & stn., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 1 hand eng., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined gd., 7,000 ft.; f. al., Gamewell, 31 bx.; val. equip., $18,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 20, 5 pd. full time, 15 vol.; undrs. rating, second class.

Water Supply—Not reported.

WATERFORD, p. 724. F. dept.—1 hand eng., 2 hose carts, 2,000 ft. hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. & wrt. i., 5½ m., 1¼ to 6 in. dia.; 13 hyd.; 4 v.; 80 met.; 206 serv.; cons. day, 20,000 gals.; wks. owned by priv. Co.

WATSONTOWN, p. 1,950; f. area, 120 a.; merc bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 str., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 400 ft.; tot. hose, 2,500 ft.; f. al., bell, wh. & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $600; tot. mem., 60 vol.; undrs. rating, first class.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 42 nyd.; 15 v.; met., 8; 400 serv.; pipe, galv.; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 200,000 gals.; wks. owned by Co.

WAYNE, p. 8,000. F. dept.—1 auto. c. eng., 1 auto. comb. c. & h. wag., 1 auto. pump. eng., 1



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ft.; thr., 100 ft.; tot. hose, 700 ft.; tot. mem., 110.

Water Supply—Supplied by Lykens Water Co.

WILCOX; merc. bldgs., wd. F. dept.—2 hose carts, 1 hose car.; hose, 1,000 ft.; f. al., wh.

Water Supply—Src., springs & wells, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng.; wks. owned by priv. Co.

WILKESBARRE, p. 77,500; f. area, 4 sq. m.; merc. bldgs., bk., 3 to 12 stor.; priv., wd., 2 to 7 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 str. tractor drawn, 1 tractor drawn gas. pump. eng., 7 auto. comb. c. & h. wag., 1 auto. aer. trk., 1 chief's auto. 23 c. hand ex., h. & l. trk., 1 aer. trk., 10 hrs.; hose, cot., rub. lined, gd., 18,400 ft.; f. al., Gamewell 119 bx.; val. equip., $100,000; val. bldgs., $155,000; exp. dept., $81,812; tot. mem. 67, pd. full time.

Water Supply—Spring Brook Water Supply Co.

WILKINSBURG, p. 18,924; f. area, 1,040 a.; bldgs., bk., stn., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 aer. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 5,600 ft.; f. al., Gamewell, 40 bx.; val. equip., $45,000; val. bldgs., $35,000; exp. dept., $31,400; tot. mem. 20, pd. full time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to filter plant thence to res. & dir.; res. cap., 31,000,000 gals.; 3 pump. eng., cap. day 26,000,000 gals.; mains, c. i., 166.74 m., 4 to 42 in. dia.; 812 hyd.; 2,699 v.; 15,000 met.; 15,000 serv.; pipe, lead; pres., dom. & f. 25 to 210 lbs.; cons. day, 12,000,000 gals.; cost, $3,700,000; wks. owned by Co.

WILLIAMSBURG, p. 1,523. F. dept.—1 hose reel, 1,000 ft. hose; f. al., elec., 3 bx.; tot. mem., 40 vol.

Water Supply—Stdp. cap., 1,000,000 gals.; sys., grav.; mains, 12 m., 4 to 12 in. dia.; 20 hyd.; wks. owned by city.

WILLIAMSPORT, p. 31,860; merc. bldgs., bk. & wd., 2 to 7 stor.; priv., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 triple auto. comb. c. & hose wag., 3 comb. c. & hose wag., 12 c. hand ex., 1 aer. trk., 1 hose wag., 1 chief's car., 5 fuel & exercise wag., 10 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., telp.; val. equip., $60,000; val. bldgs., $49,900; exp. dept., $50,000; tot. mem. 63, pd. full time 29, pd. part time 34.

Water Supply—Src., strm., 5 m. bus. cent.; sys., grav., pump dir. in dry times; stdp. cap., 275,000 gals.; res. cap., 26,000,000 gals.; 4 pump. eng., cap. day 21,000,000 gals.; mains, 94 m., 2 to 24 in. dia.; 360 hyd.; 7,875 serv.; 950 v.; met., 200; pres., dom. & f. 50 to 65 lbs.; cons. day, 8,000,000 gals.; cost, $2,200,000; wks. owned by priv. Co.

WILLIAMSTOWN, p. 2,904; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; exp. dept., $2,000; tot. mem., 85 vol.

Water Supply—Src., creek, 2 m. bus. cent.; sys., grav.; res. cap., 210,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 38 hyd.; 36 v.; met., 1; 450 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 115 lbs.; wks. owned by priv. Co.

WILLOW GROVE, p. 397. F. dept.—6 c. hand ex., 1 hose reel, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., gong; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $400; tot. mem., 120 vol.

WILMERDING, p. 6,133; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 50 c. hand ex., 1 h. & l. trk., 4 hose reels & carts; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell & wh., 16 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $2,000; tot. mem., 45, pd. part time.

WINDBER, p. 9,000. F. dept.—1 auto. comb. c. & h. trk., 1 str., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs., 4 c. hand ex.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 14 bx.; val. equip., $15,110; val. bldgs., $10,000; tot. mem. 62, pd. full time 2, vol. 60.

Water Supply—Src., creek, 9 m. bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 7,500,000 gals.; mains, 11 m., 4 to 24 in. dia.; 58 hyd.; pres., f. 85 to 90 lbs.; cons. day, 7,000,000 gals.; wks. owned by priv. Co.

WOMELSDORF, p. 1,301; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $7,500; exp. dept., $350; tot. mem., 150 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; 1 pump. eng., cap. day, 172,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 33 hyd.; 30 v.; 120 met.; 600 serv.; pres., dom. 45 lbs., f. 110 lbs.; cons. day, 100,000 gals.; cost, $80,000; cost mtce., $1,400; wks. owned by priv. Co.

WOODLAWN, p. 12,000; f. area, 500 a.; bk., 2 & 3 stor.; bk. & frame, 2 stor.; wd. rfs. not perm. F. dept.—1 hose wag., 6 hand hose reels, 6 hand c. ex., 1 comb. c. & h. wag., 2 c. eng., 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; rub., gd., 300 ft.; inf., 500 ft.; tot. hose, 5,800 ft.; f. al., Gamewell, 31 bx.; val. equip., $15,000; val. bldgs., $45,000; exp. dept., $5,000; tot. mem. 50, pd. full time 2, pd. part time 3, vol. 45.

Water Supply—Src., wells, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 350,000 gals.; 4 pump. eng., cap. day 1,640,000 gals.; mains, c. i., 12 m., 4 to 16 in. dia.; 85 hyd.; 1,129 met.; 1,078 serv.; pipe, lead; pres., dom. & f. 165 lbs.; cons. day, 575,000 gals.; wks. owned by priv. Co.

WRIGHTSVILLE, p. 2,051; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2½ to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 20 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; rub., gd., 200 ft.; inf., 300 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $100; tot. mem. 204, pd. part time 4, vol. 200.

Water Supply—Src., spr.; sys., grav.; mains, 10 m.; 25 hyd.; 115 serv.; wks. owned by Co.

WYALUSING, p. 580. F. dept.—2 hose reels, 1 comb. c. & h. wag., 1 h. & l. trk., 1,000 ft. hose; f. al., bell, 3 bx.; tot. mem., 11 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 11 hyd.; pres., dom. & f. 60 lbs.; wks. owned by priv. Corpn.

WYNNEWOOD. No org. f. dept.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; mains, 4 to 10 in. dia.; 8 hyd.; pres., 45 lbs.; wks. owned by priv. corporation.

WYOMING, p. 3,010; f. area, 23 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., elec., 14 bx.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $250; tot. mem., 130 vol.

Water Supply—Src., spr., brooks; 17 hyd.

WYOMISSING, p. 985; f. area, 540 a.; merc. bldgs., bk., 3 to 5 stor.; priv., bk. & cem., 2 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. are not inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hrs.; hose, rub. lined, gd., 500 ft.; f. al., wh.; val. equip., $2,500; tot. mem., 130 vol.

Water Supply—Src., riv., 1¼ m.; 2 stdp., 1 cap. 225,000 gals., dim. 70 x 20 ft.; 2 pump. eng., cap. per day 500,000 gals., 7 m., 6 to 4 in. dia.; 2 hyd.; pipe, i.; pres., dom. 65 lbs.; cost of wks $80,000; mtce., $15,000; wks. owned by priv. Co.

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Water Supply—Src., wells & cisterns.

HARRISVILLE, p. 1,000; f. area, 520 a. F. dept.—1 hose cart, 600 ft. hose; val. equip., $500; tot. mem., 20 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 2 pump. eng.; mains, 3 m.; 23 hyd.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by priv. Co.

JAMESTOWN, p. 1,337; f. area, 1,280 a.; merc. bldgs., wd., 1 to 2½ stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; rub., gd., 200 ft.; inf., 600 ft.; tot. hose, 3,100 ft.; f. al., elec., 6 bx.; val. equip., $17,500; val. bldgs., $1,000; exp. dept., $2,100; tot. mem. 52, pd. full time 2, vol. 50.

Water Supply—Src., 2 res. & wells; sys., pump to stdp.; stdp. cap., 565,000 gals.; mains, 15 m., 4 to 10 in. dia.; 84 hyd.; wks. owned by Co.

JOHNSTON, p. 5,935. F. dept.—1 str., 1 hose cart; tot. mem., 15 vol.

MANVILLE, p. 5,000; f. area, 360 a. F. dept.—3 hose carts, 1 h. & l. trk., 6 c. hand ex., 1-50 gal. c. tk., 1,800 ft. hose; f. al., wh.; val. equip., $3,785; exp. dept., $1,900; tot. mem. 32, pd. part time 25, vol. 7; undrs. rating, second class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; mains, 1 m.; 33 hyd.; 66 v.; 6 serv.; pres., dom. 75 lbs., f. 85 lbs.; cost, $990; wks. owned by village.

NARRAGANSETT PIER, p. 1,200; f. area, 1,200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd. & bk., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hose wag., 3 hose reels, 3 hrs.; hose, rub. lined, gd., 2,500 ft.; f. al., Gamewell, 7 bx.; val. equip., $10,700; exp. dept., $400; tot. mem., 48 vol.

Water Supply—Src., brook & spr., 5 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 370,000 gals., dim. 80 x 70, mat. wrt. i.; res. cap., 40,000,000 gals.; 4 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 18 m., 4 to 12 in. dia.; 178 hyd.; 1,078 serv.; 206 met.; pipe, lead; pres., dom. 35 lbs., f. 55 lbs.; cons. day 690,000 gals.; cost, $365,000; cost mtce., $16,000; wks. owned by Co.

NATICK, p. 2,325; bldgs., wd. & bk., 1 to 3 stor.; no fwks. ord. F. dept.—1 hand eng., 1 hose car.; hose, fair, 2,500 ft.; mem., vol.; undrs. rating, first class.

Water Supply—Src., wells & cisterns.

NEWPORT, p. 27,149; f. area, 3,840 a.; merc. bldgs., bk., stn. & wd., 1 to 5 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—(2 str. in reserve), 1 auto. comb. trk., 4 comb. c. & h. wag., 20 c. hand ex., 2 h. & l. trk.; hose, cot., rub. lined, gd., 10,650 ft.; inf., 1,800 ft.; tot. hose, 12,450 ft.; f. al., Gamewell, 65 bx.; val. equip., $70,748; val. bldgs., $70,128; exp. dept., $65,000; tot. mem. 92, pd. full time 38, pd. part time 54.

Water Supply—Src., brooks, 1 to 5 m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; pump. eng., cap. day 6,500,000 gals.; mains, 81.32 m., 4 to 36 in. dia.; 807 hyd.; 405 v.; met., 110; 5,633 serv.; pipe, iron; pres., dom. 62 lbs., f. 62 lbs.; cost, $1,800,000; cost mtce., $20,000; wks. owned by Co.

NEW SHOREHAM; bldgs., wd. F. dept.—1 hand eng., 1 hose car.; hose, 1,000 ft.; vol.

Water Supply—Src., pond; sys., grav.

NORTH KINGSTON, p. 4,408. F. dept.—1 auto. comb. pump. eng. c. & h. wag., 1 h. & l. trk., 2 hand eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 100 vol.

NORTH PROVIDENCE, p. 5,407. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 h. & l. hand trk., 3 hand hose car., 6 c. ex.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell, 6 bx.; tot. mem., 44 vol.

Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 250,000 gals.; stdp. dim., 20 x 100; pump. eng., situated near congested district.; cap. min., 800 gals.; mains, 12 m., 6 to 14 in. dia., principally 12 & 14 in. dia.; 56 hyd.; pres., dom. 80 lbs., f. 90 to 110 lbs.; wks. owned by Co.

PAWTUCKET, p. 60,000; f. area, 8,940 sq. m.; merc. bldgs., wd. & bk., 2 to 6 stor.; priv., wd., 2 to 4 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 auto. pump. eng., 1 auto. trk., 1 chief's auto., 6 auto. comb. c. & h. wag., 28 c. hand ex., 3 auto. h. & l. trk., 1 auto. aer. trk., 3 hose reels, 5 hrs., 1 trk. horse drawn, 1 tractor; hose, cot., rub. lined, gd., 12,500 ft.; f. al., Gamewell, 161 bx.; val. equip., $108,033.26; val. bldgs., $130,000; exp. dept., $9,000; tot. mem. 85, pd. full time 59, pd. part time 26; undrs. rating, first class.

Water Supply—Src., strm., 8 m. bus. cent.; sys., pump to res. & dir.; distributing res. cap., 20,000,000 gals.; storage res. cap., 1,450,000,000 gals.; 4 pump. eng., cap. day 27,000,000 gals.; mains, c. i., 202 m., 4 to 36 in. dia.; 1,260 hyd.; 1,538 v.; met., 11,800; 13,000 serv.; pipe, lead lined i.; pres., dom. & f. 65 to 130 lbs.; cons. day, 9,000,000 gals.; cost, $3,000,000; cost mtce., $200,000; wks. owned by city.

PHENIX, p. 2,194; f. area, 1,240 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 1½ & 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—5 c. hand ex., 1 hose wag., 2 hose reels, hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec., 18 bx.; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 53 vol.

Water Supply—Src., Carrs Pond, 7 m. bus. cent.; sys., grav.; stdp. cap. 400,000 gals.; mains, c. i., 27 m., 4 to 18 in. dia.; 185 hyd.; 500 met.; 1,000 serv.; pres., 38 to 110 lbs.; wks. owned by priv. Co.

PROVIDENCE, p. 247,660; f. area, 11,705 a.; merc. bldgs., stn., bk. & wd., 2 to 16 stor.; priv., stn., bk. & wd., 2½ & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 auto. triple comb. pumper c. & h. wag., 13 auto. comb. c. & h. wag., 5 auto. aer. h. & l. trk., 4 auto. h. & l. trk., 6 chief's autos., 3 f. al. autos., 14 str., 2 h. & l. trk., 68 c. hand ex., 6 comb. c. & h. wag., 5 hose wag., 1 fuel wag., 19 exercise wag., 69 hrs.; hose, 41,512 ft.; f. al., Gamewell, 553 bx.; val. equip., $283,162; val. bldgs., $595,000; exp. dept., $572,242.35; tot. mem. 336, pd. full time.

Water Supply—Src., riv., 6 m. bus. cent.; sys., pump to res. & dir.; res. cap., 156,000,000 gals.; 7 pump. eng., class vert. & trip., cap. day 79,000,000 gals.; mains, c. i., 437.76 m., 6 to 42 in. dia.; 2,690 hyd.; 5,215 v.; met., 30,583; 32,714 serv.; pipe, lead; pres., dom. 64 to 73 lbs., f. 114 lbs.; cons. day, 21,560,396 gals.; cost, $6,862,972; cost mtce., $445,880.15; wks. owned by city.

RIVERPOINT, merc. bldgs., stn. & wd. F. dept.—9 c. hand ex., 3 hose wag.; hose, 5,000 ft.; f. al., elec.; tot. mem., 45, pd. $25 year.

Water Supply—Src., lake; sys., grav.; res. cap., unlimited.

SMITHFIELD, p. 2,739; f. area, 2 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord.; f. inv. F. dept.—1 hose car.; hose, linen lined, gd., 600 ft.; unlined, 600 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., well, cisterns & mill ponds.

TIVERTON, p. 4,300. F. dept.—1 auto. c. eng., 1 c. eng.; val. equip., $4,500; vol.
No waterwks.

VALLEY FALLS, p. 5,000; f. area, 960 a.; merc. bldgs., wd., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l., 1 aer. trk., 2 hose car.; cot. hose.

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bldgs., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 16 c. hand ex., 1 auto. hose wag., 2 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., wh. & bell; val. equip., $6,500; val. bldgs., $8,000; exp. dept., $1,000; tot. mem., 130 vol.

Water Supply—Src., spr. & brook, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 370,000 gals.; res. cap., 40,000,000 gals.; 4 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 18.5 m., 4 to 12 in. dia.; 177 hyd.; met., 198; 852 serv.; pres., dom. 40 to 90 lbs., f. 90 lbs.; cons. day, 576,215 gals.; wks. owned by Co.

WARREN, p. 6,585. F. dept.—1 str., 1 hand eng., 3 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., wh.; 80 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 470,000 gals., dim. 40 x 50, mat. iron; res. cap., 600,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; hyd., 67; pres., f. 70 lbs.; wks. owned by Co.

WARWICK, p. 26,629; f. area, 300 a.; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., wd., 3 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—2 h. & l. trk., 4 c. hand ex., 1 hose wag., 5 hose car.; hose, rub., gd., 2,500 ft.; f. al., bell, 33 bx.; val. equip., $2,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem., 48, pd. part time.

Water Supply—Src., spr. & lake, 5 m. bus. cent.; sys., grav.; stdp. dim., 40 x 50, mat. iron; res. cap., 300,000,000 gals., loc. West Greenwich; mains, c. i., 4 to 18 in. dia.; 200 hyd.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 100 lbs.; wks. owned by Co.

W. BARRINGTON, p. 1,500; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—18 c. hand ex., 1 hose reel; 100 ft. rub. hose; f. al., bell; val. equip., $1,000; val. bldgs., $8,000; tot. mem., 186 vol.

Water Supply—Src., res., 5 to 8 m. bus. cent.; sys., pump to stdp.; stdp. cap., 469,000 gals.; 4 res. cap., 400,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, wrt. i. & c. i., 2½ m., 2 to 12 in. dia.; 7 hyd.; 25 v.; 155 serv.; 155 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose reels, 1 c. tk.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,500 ft.; tot. hose, 6,500; f. al., bell, 23 bx.; val. equip., $25,000; val. bldgs., $14,000; exp. dept., $3,000; tot. mem., 135 vol.

Water Supply—Src., wells, 1¼ m. bus. cent.; sys., pump to stdp.; 2 stdp., cap. 1,000,000 gals.; dim., 70 x 30; mat., wrt. i. & conc.; 3 pump. eng., class vert. comp., cap. day 3,000,000 gals.; mains, c. i., 43.74 m., 4 to 12 in. dia.; 221 hyd.; 292 v.; 2,183 met.; 2,400 serv.; pipe, lead & iron; pres., dom. 75 to 92 lbs., f. 75 to 92 lbs.; cons. day, 851,000 gals.; cost, $466,984; cost mtce., $22,097.96; wks. owned by town.

WICKFORD, p. 1,100; f. area, 640 a.; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; tot. mem., 90 vol.; f. al., bell; val., equip., $6,000; val. bldgs., $1,500.

Water Supply—Src., wells & salt water.

WOONSOCKET, p. 38,125; f. area, 5,632 a.; merc. bldgs., wd., bk. & stn., 4 to 6 stor.; priv., wd., 4 to 6 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 5 comb. c. & hose wag., 18 c. hand ex., 2 h. & l. trk., 1 aer. trk., 12 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 137 bx.; val. equip., $44,000; val. bldgs., $26,900; exp. dept., $87,000; tot. mem. 80, pd. full time 52, pd. part time 28.

Water Supply—Src., brook, 5 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 3,500,000 gals.; res. cap., 529,000,000 gals., loc. Sayles Hill Road; 3 pump. eng., cap. day 115,000,000 gals.; mains, c. i., 64.893 m., 4 to 20 in. dia.; 753 hyd.; 909 v.; 4,111 met.; 4,349 serv.; pipe, lead; pres., dom. & f. 40 to 120 lbs.; cons. day, 2,471,479 gals.; cost, $1,254,755; cost mtce., $60,000; wks. owned by city.

Places of 1,000 or more population having no organized fire dept.—Anthony, Ashton, Burrillville, Coventry, Drownville, Glocester, Hope Valley, Hopkinton, Lincoln, Little Compton, Lonsdale, Portsmouth, Scituate.

Places of 1,000 or more population not reported—Chepachet, Middletown, Saylesville.

SOUTH CAROLINA

ABBEVILLE, p. 4,459; f. area, 800 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 1 h. & l. trk., 4 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. bldgs., $4,000; tot. mem., 150 vol.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 225,000 gals.; res. cap., 2,500,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 72 hyd.; met., 120; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 250,000 gals.; cost, $60,000; wks. owned by city.

AIKEN, p. 3,911; f. area, 1,500 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 10 bx.; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $300; tot. mem. 40, pd. full time 1, vol. 39; undrs. rating, second class.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 180,000 gals., dim. 120 x 16; mat., iron; res. cap., 100,000 gals.; 3 pump. eng., class hor., cap. day 648,000 gals.; mains, c. i., 19 m., 4 to 10 in. dia.; 82 hyd.; met., 260; 200 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 150 lbs.; daily cons., 190,000 gals.; cost, $90,000; wks. owned by city.

ALLENDALE, p. 2,300; f. area, 6 a. F. dept.—2 hand hose reels, 1 h. & l. trk., 3 c. hand ex., 1,500 ft. hose; val. equip., $1,600; tot. mem., 20 l.

Water Supply—Src., well; sys., grav.; stdp. cap., 100,000 gals.; res. cap., 140,000 gals.; 3 pump. eng., cap. day 1,080,000 gals.; mains, 2 m., 6 to 8 in. dia.; 34 hyd.; 20 v.; pres., dom. 56 lbs., f. 100 lbs.; cons. day., 40,000 gals.; cost, $65,000; wks. owned by city.

ANDERSON, p. 9,654; f. area, 2,560 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 5 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,900 ft.; f. al., bell & telp.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $2,000; tot. mem. 120, pd. full time 2, pd. part time 118.

Water Supply—Src., wells, 2 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., dim. 18 x 100; mat., wrt. i.; res. cap., 950,000 gals., loc. 5,000 ft. bus. cent.; 4 pump. eng., cap. day 5,184,000 gals.; mains, c. i., 18½ m., 4 to 10 in. dia.; 180 hyd.; 783 met.; 932 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs., cons. day, 500,000 gals.; cost, $163,211; wks. owned by Co.

BAMBERG, p. 1,937; f. area, 20 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hand eng., 2 c. ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $600; tot. mem., 30 vol.

Water Supply—Src., 5 cisterns & artesian wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; res.

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ex.; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; tot. mem., 15 vol.

No waterwks.

BATESBURG, p. 1,995. F. dept.—2 hose carts, 1,000 ft. hose; f. al., wh.; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump dir. & grav.; res. cap., 60,000 gals.; 1 pump, cap. day 108,000 gals.; mains, ½ m., 6 to 8 in. dia.; pres., 40 lbs.; 10 hyd.

BEAUFORT, p. 2,486; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 400 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $6,200; val. bldgs., $3,500; exp. dept., $320; tot. mem., 75, pd. part time 1, vol. 74.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 120,000 gals., dim. 90x15; mat., stl.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 3 m., 4 to 8 in. dia.; 26 hyd.; 8 v.; met., 84; pres., dom. 40 lbs., f. 50 to 100 lbs.; cons. day, 35,000 gals.; cost, $15,000; cost mtce., $4,000; wks. owned by city.

BELTON, p. 1,652; f. area, 10 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; rub., gd., 200 ft.; tot. hose, 2,000 ft.; f. al., bell.; val. equip., $2,100; val. bldgs., $150; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., deep wells, near public square; sys., pump to stdp.; stdp. cap., 160,000 gals.; mat., conc.; res. cap., 160,000 gals.; 2 pump. eng., class elec., cap. day 80,000 gals.; mains, c. i., 1½ m., 6 to 10 in. dia.; pipe, c. i.; pres., dom. 65 lbs., f. 65 lbs.; wks. owned by city.

BENNETTSVILLE, p. 2,646; f. area, 1,000 yds. Court House; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1, 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 1 hose car.; 1 hrs; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., wh. & bell; val. equip., $2,500; val. bldgs., $200; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., 8 wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; mat., stl. & wrt. i.; res. cap., 300,000 gals.; 2 pump. eng., cap. day, 2,160,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 73 hyd.; 300 met.; pres., dom. 75 lbs., f. 125 lbs.; cons. day, 175,000 gals.; wks. owned by city.

BISHOPVILLE, p. 1,659. F. dept.—2 hrs., 2 hose wag.; hose, 2,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., cap. day 720,000 gals.; mains, 1 1-5 m., 6 to 10 in. dia.; 84 hyd.; pres., dom. 57 lbs., f. 120 lbs.

BLACKVILLE, p. 1,278; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 gasoline eng., 1 hose cart, 1 hand eng., 2 c. eng., 10 c. ex., 1 h. & l. trk., 1 hose wag., 4 hrs., buckets, &c.; hose, rub., 1,100 ft.; val. equip., $3,000; val. bldgs., $1,500; f. al., pistol; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., wells, pumps.

BRANCHVILLE, p. 1,471; merc. bldgs., bk. & wd. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; hose, 500 ft.

Water Supply—Src., wells.

CAMDEN, p. 3,569; f. area, 20 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 16,000 ft.; inf., 150 ft.; tot. hose, 16,150 ft.; f. al., Gamewell, 12 bx.; val. bldgs., $4,000; exp. dept., $2,000; small, pd. company, 1 chief.

CHARLESTON, p. 75,000; f. area, 4½ sq. m.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 str., 3 auto. pump. eng., 3 auto. comb. c. & h. wag. & tractor, 1 c. eng., 1 h. & l. trk., 30 c. hand ex., 1 aer. trk., 11 hose wag., 24 hrs.; hose, cot., rub. lined, gd., 15,000 ft.; f. al., Gamewell, 129 bx.; val. equip., $120,800; val. bldgs., $56,000; exp. dept., $106,000; tot. mem. 104, pd. full time 84, pd. part time 20.

Water Supply—Src., Goose creek, 12 m. bus. cent.; sys., pump dir.; res. cap. 3,200,000,000 gals., loc. near pump. station; 8 pump. eng., cap. day 18,000,000 gals.; mains, c. i., 80 m., 4 to 24 in. dia.; 673 hyd.; 656 v.; met., 6,350; 8,440 serv.; pipe, c. i.; pres., dom. & f. 30 to 40 lbs.; cons. day 6,500,000 gals.; cost, $1,500,000; cost mtce., $270,000; wks. owned by city.

CHESTER, p. 4,754. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose reels & hose wag.; hose, cot., rub. lined, gd., 2,800 ft.; rub., gd., 500 ft.; tot. hose, 3,300 ft.; tot. mem., 25, pd.; undrs. rating, second class.

Water Supply—Src., creek, 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals.; res. cap., 350,000 gals.; 2 pump. eng., cap. day, 100,000,000 gals.; mains, 7½ m., 4 to 8 in. dia.; 90 hyd.; 400 met.; 500 serv.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 800,000 gals.; cost, $70,000; wks. owned by city.

CLIFTON, p. 1,600; bldgs., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell; tot. mem. 18, pd. part time.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 125,000 gals.; pump. eng., cap. day 3,150,000 gals.; mains, 8 in. dia.; 16 hyd.; pres., dom. 75 lbs., f. 150 lbs.; cost, $18,000; wks. owned by Co.

COLUMBIA, p. 26,319; f. area, 1,800 a.; merc. bldgs., bk., 1 to 13 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump & hose wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 4 str., 1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hose wag., 1 hose car., 18 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; inf., 600 ft.; tot. hose, 5,600 ft.; f. al., elec., 28 bx.; val. equip., $25,000; val. bldgs., $28,000; exp. dept., $31,000; tot. mem. 42, pd. full time.

Water Supply—Src., Congaree riv., 1 m. bus. cent.; sys., grav., pump stdp. & reserve, res. & dir.; res. cap., 60,000,000 gals.; res. in reserve (uptown), cap., 1,250,000 gals.; stdp. cap., 365,000 gals., loc. in cent. of city; 6 pump. eng., cap. day 17,000,000 gals.; mains, c. i., 67 m., 6 to 24 in. dia.; 502 hyd.; 4,630 met.; 4,630 serv.; pipe, galv. i.; pres., dom. & f. 43 to 115 lbs.; cons. day, 5,000,000 gals.; cost, $1,125,000; cost mtce., $43,500; wks. owned by city.

CONWAY, p. 1,228; vol. dept., 1 h. & l. trk., 1 hand eng., 2 hose carts; 2,400 ft. hose; tot. mem., 22 vol.

Water Supply—Src., well, riv. & 2 elevated tk.

DARLINGTON, p. 3,789; f. area, 2 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 comb. c. & h. wag., 1 c. hand ex., 1 h. & l. trk., 1 auto. hose wag., 1 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 200 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $10,000; val. bldgs., $10,000; exp. dept., $3,000; tot. mem. 40, pd. full time 4, vol. 36; undrs. rating, third class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 90,000 gals., dim. 14 x 40; mat., conc.; res. cap. 275,000 gals.; 2 pump. eng., cap. day 1,346,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 97 hyd.; 29 v.; pipe, galv. i.; pres., dom. & f. 60 lbs.; cons. day 150,000

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Water Supply—Src., wells, ⅛ m. bus. cent.; ys., pump to stdp. & dir.; stdp. cap., 90,000 gals.; lat., stl.; res. cap., 50,000 gals.; 2 pump. eng., cap. ay, 1,295,000 gals.; mains, c. i., 3½ m., 4 to 8 . dia.; 59 hyd.; 17 v.; pres., dom. 40 lbs., f. 5 lbs.; cons. day, 60,000 gals.; wks. owned by Co.

MAYESVILLE, p. 751; bldgs., wd., 1 & 2 stor. . dept.—1 hand eng.; hose, 500 ft.; f. al., bell. Water Supply—Src., wells.

MT. PLEASANT, p. 1,346; merc. bldgs., wd. dept.—1 hand eng., 1 c. eng., ladders, &c.; tot se. 500 ft.; vol.
Water Supply—Src., wells; sys., pump.

NEWBERRY, p. 5,028; f. area, 400 a.; merc. dgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; l. rfs. perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 str., 4 c. hand ex., h. & l. trk., 2 hose wag., 5 hose car., 2 hrs.; se, cot., rub. lined, gd., 7,000 ft.; inf., 500 ft.; t. hose, 1,200 ft.; f. al., bell & wh.; val. equip., ,000; val. bldgs., $3,000; exp. dept., $800; t. mem. 45, pd. part time 1, vol. 44.
Water Supply—Src., 2 wells, 2-7 m. bus. cent.; s., pump to res. & stdp.; stdp. cap., 283,000 ls.; 2 res. cap., 485,000 gals., loc. at power use; 1 pump. eng., class centrif., cap. day 1,080,- 0 gals.; mains, c. i., 10½ m., 4 to 10 in. dia.; 2 hyd.; 58 v.; 400 met.; 167 serv.; pipe, galv. pres. dom. 65 lbs., f. 130 lbs.; cons. day, 200,- 0 gals.; wks. owned by city.

ORANGEBURG, p. 5,906; f. area, 1,500 a.; rc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 2 5 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 auto. nb. c. & h. wag., 1 h. & l. trk. (1 h. & l. trk. reserve), 2 hose wag., 3 hose reels, 5 hrs.; hose, ., rub. lined, gd., 2,700 ft.; f. al., Gamewell, bx.; val. equip., $12,800; val. bldgs., $22,000; . dept., $1,981; tot. mem., 112.
Water Supply—Src., wells, in bus. cent.; sys., np to res. & stdp.; stdp. cap., 87,450 gals., dim. x 100; mat., stl.; res. cap., 300,000 gals., loc. station; 3 pump. eng., class comp., cap. day 00,000 gals.; mains, c. i., 10½ m., 4 to 12 dia.; 118 hyd.; 65 v.; met., 156; 235 serv.; e, iron; pres., dom. 40 lbs., f. 40 to 150 lbs.; s. day, 100,000 gals.; cost, $35,000; cost e., $8,000; wks. owned by city.

PELZER, p. 4,000; bldgs., wd. & bk., 4 stor.; rfs. perm.; no fwks. & combt. ord. F. dept.—1 & l. trk., 2 hose car., 600 ft. hose; f. al., bell wh.; tot. mem., 50 vol.
Water Supply—Src., wells, ¼ to 1 m. bus. t.; sys., pump dir.; stdp. cap., 300,000 gals.; day, 200,000 gals.; mains, c. i., 3 m., ¾ to n. dia.; 36 hyd.

PIEDMONT, p. 3,548; f. area, 600 a.; merc. gs., bk. & wd., 1 to 4 stor.; priv., wd., 1 & 2 . F. dept.—2 hose wag.; hose, cot., gd., 4,000 f. al., bell & wh.; tot. mem., 25 vol.; undrs. ng, fourth class.
Water Supply—Src., Saluda riv.; sys., pump. to .; stdp. cap., 10,000 gals.; res. cap., 171,000 .; 4 pumps, cap. day 2,040,000 gals.; 22 hyd.; ., dom. 50 lbs., f. 100 lbs.; wks. owned by . Co.

ROCKHILL, p. 7,216; f. area, 320 a.; merc. s., stn. & bk., 1 to 4 stor.; priv., wd., 1 to 2 .; wd. rfs. perm. in f. area; fwks. & combt. ord.; es of f. inv. F. dept.—1 str., 1 comb. c. l. wag., 1 h. & l. trk., 1 hand eng., 2 c. ex., 1 aer. trk., 2 hose wag., 2 hose reels, s.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., val. equip., $15,000; exp. dept., $2,000; mem. 12, pd. part time.
Water Supply—Src., riv., 6 m. bus. cent.; sys., p to res. & stdp.; stdp. cap., 150,000 gals.; 105 x 16 ft.; res. cap., 500,000 gals.; loc. tation; 4 pump. eng., cap. day, 2,000,000 gals.; s, c. i., 21 m., 6 to 12 in. dia.; 96 hyd.; 87 met., 1,000; 1,000 serv.; pipe, galv. i.; pres., 50 lbs., f. 100 lbs.; cons. day, 300,000 gals.; $200,000; wks. owned by city.

ST. MATTHEWS, p. 1,377. F. dept.—Not re- d.

SENECA, p. 1,313. F. dept.—1 hand eng., 1 hose reel; hose, 500 ft.
Water Supply—Tk., cap. 50,000 gals.; 32 hyd.

SPARTANBURG, p. 17,517; f. area, 1½ sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. trk., 1 str., 8 c. hand ex., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 4 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,600 ft.; inf., 300 ft.; tot. hose, 5,900 ft.; f. al., Gamewell, 32 bx.; val. equip., $19,000; val. bldgs., $10,000; exp. dept., $10,878; tot. mem., 29; pd. full time 14, vol. 15.
Water Supply—Src., creek, 1½ & 3 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap. 325,- 000 gals., dim. 96 x 25; res. No. 1 cap. 3,000,000 gals.; res No. 2 cap. 20,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 23 m., 4 to 14 in. dia.; 241 hyd.; met., 1,425; 2,700 serv.; pres., dom. 55 lbs., f. 100 lbs.; cons. day 2,000,000 gals.; wks. owned by city.

SUMMERVILLE, p. 2,355; f. area, 1,280 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car., 2 hrs.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $800; exp. dept., $100; tot. mem., 50 vol.; undrs. rating, fourth class.
Water Supply—Src., wells.

SUMTER, p. 8,109; f. area, 4,500 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk.; 2 hose wag., 5 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 300 ft.; tot. hose, 2,550 ft.; f. al., Gamewell, 23 bx.; val. equip., $8,200; val. bldgs., $10,000; exp. dept., $3,350; tot. mem. 25, pd. full time 4, pd. part time 8, 13 vol.
Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 320,000 gals.; dim. 20 & 125 ft.; 5 pump. eng., 2 stm. & 2 elec.; cap. day, 1,500 gals. per min.; mains, cem. & c. i., 8 m., 4 to 10 in. dia.; 110 hyd.; 80 v.; met., 1,259; 1,325 serv.; pipe, galv. i.; pres. dom. & f. 52 lbs.; cons. day, 450,000 gals.; cost, $123,- 000; cost mtce., $7,500; wks. owned by city.

TIMMONSVILLE, p. 1,708. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose reels, 1 hrs., 2,300 ft. hose; f. al., bell; val. equip., $4,000; val. bldgs., $3,500; tot. mem., 14 vol.
Water Supply—Src., wells, 5 cisterns, combined cap. 75,000 gals.

UNION, p. 5,623; f. area, ½ sq. m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; tot. mem. 17, pd. full time 5, vol. 12.
Water Supply—Src., creek, 2 m. bus. cent.; sys., grav., pump to stdp.; stdp. cap., 235,000 gals., dim. 20 x 100; mat., iron; res. cap., 1,227,000 gals.; 2 pump. eng., cap. day 1,227,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 59 hyd.; 44 v.; met., 284; 234 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $30,000; cost mtce., $1,200; wks. owned by city.

WALHALLA, p. 1,595; f. area, 32 a.; merc. bldgs., bk., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 200 ft.; inf., 200 ft.; tot. hose, 700 ft.; f. al., bell; val. equip., $500; val. bldgs., $500; exp. dept., $200; tot. mem., 12; undrs. rating, fourth class.
Water Supply—Src., well & cisterns; cap. of cisterns, 500,000 gals.

WALTERBORO, p. 1,677; f. area, 250 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 hand h. & l. trk., 2 hand hose reels, 2 c.

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BONESTEEL, p. 750; f. area, 120 a. F. dept.—2 hose carts, 2 c. eng.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., grav. & pump to stdp.; 2 stdp., cap. 65,000 gals. & 55,000 gals.; res. cap., 15,000 gals.; 2 pump. eng.; mains, 1¼ m., 4 to 8 in. dia.; 11 hyd.; 5 v.; pres., dom. 45 lbs. f. 65 lbs.; cons. day, 5,000 gals.; cost, $17,000; cost mtce., $1,000; wks. owned by city.

BOWDLE, p. 671. F. dept.—Not reported.

Water Supply—Src., well, near bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; mat., stl.; mains, c. i., 1 1-3 m.; cost, $15,000; wks. owned by city.

BRIDGEWATER, p. 934; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 30 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs.. $300; exp. dept., $50; tot. mem.. 40 vol.

Water Supply—Src., wells & cisterns; sys., 1 trip. pump, pump. into tk.

BRISTOL, p. 580; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels; hose, rub. lined, gd., 1,150 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Not reported.

BRITTON, p. 850; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—200 c. hand ex., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $150; tot. mem:, 25 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump dir.; mains, c. i., 3,500 ft., 3 to 5 in. dia.; 9 hyd.; pres., dom. 112 lbs., f. 112 lbs.; wks. owned by city.

BROOKINGS, p. 2,971; f. area, 15 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $25,000; tot. mem., 60 vol.

Water Supply—Src., well, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 132,300 gals.; res. cap., 125,000 gals.; pump. eng., cap. day, 432,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 86 hyd.; 41 v.; 250 met.; pres., dom. 75 lbs, f. 100 to 160 lbs.; cons. day, 100,000 gals.; cost, $500,000; cost mtce., $1,500; wks. owned by city.

BRYANT, p. 645; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $450; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Not reported.

BURKE, p. 500; f. area, 160 a.; merc. bldgs., cem. & wd., 2 stor.; priv., cem. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose wag.; hose, cot., rub. lined, gd., 700 ft.; inf., 100 ft.; tot. hose, 800 ft.; f. al., bell; val. equip., $1,500; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; dim. 10 x 20; mat., stl.; 1 pump. eng., cap. day 12,000 gals.; mains, 1 1-3 m., 4 to 10 in. dia.; 13 hyd.; 7 v.; 9 met.; 45 serv.; pipe, galv. i.; pres., dom. & f., 42 lbs.; cons. day, 800 gals.; cost mtce., $500; wks. owned by city.

CANASTOTA, p. 320. F. dept.—Not reported.

Water Supply—Src., deep well, 100 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals dim. 18 x 24; mat., stl.; 1 pump. eng., cap. day f. al., bell; val. equip., $5,000; val. bldgs., $200; tot. mem., 40 vol.

Water Supply—Src., wells.

CANTON, p. 2,103; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 hose wag., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; exp. dept., $800; tot. mem., 63 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 86,000 gals.; 2 pump. eng., cap. day, 1,150,000 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 56 hyd.; 19 v.; 310 serv.; pipe, galv. i.; pres., dom. & f., 75 lbs.; cost, $20,000; cost mtce., $3,000; wks. owned by city.

CARTHAGE, p. 800; f. area, 640 a.; merc. bldgs., bk. & cem., 1 & 2 stor.; priv., bk., wd. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose reel, ladders; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 200 ft.; inf., 150 ft.; tot. hose, 1,050 ft.; f. al., wh.; tot. mem., 36 vol.

Water Supply—Not reported.

CASTLEWOOD, p. 594; f. area, 5 a.; merc. bldgs.. wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. wag., 16 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hrs.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,250; val. bldgs., $500; exp. dept., $150; tot. mem., 37 vol.

Water Supply—Src., wells.

CAVOUR, p. 300; f. area, 40 a. F. dept.—500 barrel cistern, pump, 12 hp. eng., 1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; tot. mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, 4,000 ft.; 6 hyd.; pres., dom. 40 lbs.; f. 85 lbs.; cost, $4,000; wks. owned by city.

CENTERVILLE, p. 971. F. dept.—2 hose carts; hose, cot. jacket., gd., 1,500 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells; sys., pump to stdp.; mains, 1 2-5 m., 4 to 8 in. dia.; 18 hyd.

CENTRAL CITY, p. 296; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 3 hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; linen, gd., 500 ft.; inf., 100 ft.; tot. hose, 1,700 ft.; f. al., bell & wh.; val. equip., $4,000; val. bldgs., $1,100; exp. dept., $250; tot. mem., 60 vol.

Water Supply — Src., Whitewood creek; sys., grav.; cap. res., 25,000 gals.; pipe, ½ m., 6 in. dia.; 5 hyd.; pres., 50 to 60 lbs.; wks. owned by The Homestake Mining Co.; cost, $5,000.

CHAMBERLAIN, p. 1,275; no f. limits; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,800; val. bldgs., $1,000; tot. mem., 32 vol.

Water Supply—Src., Missouri riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 75,000 gals., loc. on hill; 2 pump. eng., cap. day 1,008,000 gals.; mains, c. i., 2½ m., 4 to 12 in. dia.; 16 hyd.; 230 met.; 230 serv.; pres., dom. 80 to 100 lbs.; cons. day, 100,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by city.

CLARK, p. 1,220; f. area, 400 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 c. eng., 2 hose wag., 1 h. & l. trk.; hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,800; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., artesian wells; sys., compressed air wks.; 1 pump. eng., class trip., cap.

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ldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 tor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 c. eng., 3 omb. c. & hose wag., 2 hand ex., 1 h. & l. trk., hose wag.; hose, cot., rub. lined, gd., 1,600 ft.; nf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. quip., $6,000; val. bldgs., $7,500; tot. mem., 25 ol.; undrs. rating, third class.

Water Supply—Src., riv. & well, ½ m. bus. cent.; ys., grav. & pump dir.; res. cap., 64,000 gals.; 2 ump. eng., cap. day 2,000,000 gals.; mains, c. i., m., 4 to 8 in. dia.; 57 hyd.; 30 v.; 7 met.; 395 erv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 56,000 gals.; cost, $30,000; cost mtce., $2,800; ks. owned by city.

FORT PIERRE, p. 1,000; f. area, 400 a.; merc. ldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—c. hand x., 2 hose carts; hose, cot., rub. lined, gd., 1,000 t.; f. al., bell; val. equip., $300; tot. mem., 50 vol.

Water Supply—Src., riv., 1 block bus. cent.; ys., grav.; res. cap., 80,000 gals.; 1 pump. eng., ap. day 374,400 gals.; mains, c. i., 4 m., 6 to in. dia.; 200 hyd.; 50 v.; 1 met.; 125 serv.; ons. day, 8,000 gals.; cost mtce., $3,500; wks. wned by city.

FRANKFORT, p. 500; f. area, 4 blocks; merc. ldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 tor.; wd. rfs. perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—6 c. hand ex., 1 ose reel; hose, rub. lined, gd., 1,000 ft.; f. al., ell; val. equip., $550; val. bldgs., $400; tot. mem. 0, pd. part time; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, 2 blocks us. cent.; sys., grav.; mains, c. i., 1½ m., 4 in. ia.; 8 hyd.; 7 v.; pres., dom. 78 lbs., f. 78 lbs.; ks. owned by city.

FREDERICK, p. 450; f. area, 100 a. F. dept.—h. & l. wag., 2 hose carts; hose, cot., rub. lined, d., 1,200 ft.; f. al., bell; val. equip., $1,500; al. bldgs., $1,000; exp. dept., $25; tot. mem., 6 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., dir. es.; mains, 4,000 ft.; 12 hyd.; 6 v.; pres., dom. 5 lbs., f. 125 lbs.; cost, $8,000; wks. owned by ty.

GARRETSON, p. 668; f. area, 17 blocks; merc. ldgs., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 or.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 c. eng., 1 supply ag., 100 c. hand ex., 1 h. & l. trk., 2 hose car.; ose, cot., rub. lined, gd., 600 ft.; f. al., bell; al. equip., $2,000; val. bldgs., $800; tot. mem., 3 vol.

Water Supply—Src., wells & cisterns; 1,100 ft. ains, 4 in. dia.; 2 hyd.

GAYVILLE, p. 300; f. area, 40 a.; merc. bldgs., r. & wd., 1 stor.; priv., bk. & wd., 1½ & 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—2 c. eng., axes, lanterns pails, 1 hose wag.; f. al., bell; tot. mem., 20 vol.

Water Supply—Not reported.

GEDDES, p. 710; f. area, 640 a.; merc. bldgs., r. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 h. & l. trk., 2 hose els; hose, cot., rub. lined, gd., 850 ft.; f. al., ell & wh.; val. equip., $925; val. bldgs., $600; t. mem., 26 vol.

Water Supply—Not reported.

GETTYSBURG, p. 1,000; f. area, 43 a.; merc dgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; d. rfs. not perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—2 c. eng., 2 hose reels; se, cot., rub. lined, gd., 1,400 ft.; f. al., bell; l. equip., $2,200; tot. mem., 30 vol.

Water Supply—Src., well, in bus. cent.; sys., r. pres.; res. cap., 60,000 gals.; pump. eng., cap. y 18,000 gals.; mains, iron, 3 m., 4 to 6 in. a.; 16 hyd.; 20 v.; 50 met.; cons. day, 6,000 ls.; cost, $14,000; cost mtce., $1,200; wks. ned by city.

3,000 ft.; 30 hyd.; 120 serv.; cost, $22,000; cost mtce., $1,500; wks. owned by city.

GROTON, p. 1,108; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, 500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,500; tot. mem., 32 vol.; undrs. rating, third class.

Water Supply—Src., well, 2 blocks bus. cent.; mains, c. i., ½ m., 6 in. dia.; 17 hyd.; 17 v.; pres., dom. 90 lbs., f. 140 lbs.; cost, $20,000; cost mtce., $200; wks. owned by city.

HECLA, p. 462; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng.; hose, rub., gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $400; tot. mem., 15 vol.

HOT SPRINGS, p. 2,140; f. area, 120 a.; merc. bldgs., stn., 3 to 5 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell, wh. & elec., 24 bx.; val. equip., $2,800; val. bldgs., $12,000; exp. dept., $500; tot. mem., 50 vol.; undrs. rating, fourth class.

Water Supply—Src., spr. & Fall riv., ½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 600,000 gals.; 1 pump. eng.; mains, c. i., 4 m., 4, 6 & 8 in. dia.; 56 hyd.; met., 25; 300 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 125 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $2,800; wks. owned by Co.

HOVEN, p. 350; f. area, 10 a. F. dept.—2 c. eng., 15 c. hand ex., hooks, ladders, buckets, axes, etc., 200 ft. hose; f. al., bell; val. equip., $900; val. bldgs., $800; tot. mem., 22 vol.; undrs. rating, fifth class.

Water Supply—Src. well.

HOWARD, p. 1,026; f. area, 50 a.; merc. bldgs., bk. & iron, 1½ stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 27 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, rub., gd., 950 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 24 vol.; undrs. rating, second class.

Water Supply—Src., well, 600 ft. bus. cent.; sys., pump dir.; stdp. cap., 500 bbls., dim. 8 x 36; mat., i.; res. cap., 21,000 bbls.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 4½ m., 6 to 10 in. dia.; 26 hyd.; 11 v.; met., 156; 156 serv.; pipe, i.; pres., dom. 30 to 40 lbs., f. 75 lbs.; cons. day, 18,000 gals.; cost, $29,000; cost mtce., $1,600; wks. owned by city.

HURON, p. 5,791; f. area, 640 a.; merc. bldgs., stn. & bk., 1 to 4 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. eng., 1 h. & l. trk., 3 hose car., 1 sleigh; hose, cot., rub. lined. gd., 3,000 ft.; f. al., bell; val. equip., $4,495; val. bldgs., $12,000; exp. dept., $2,000; tot. mem. 46, pd. full time 1, 45 vol.; undrs. rating, 4 1-3 class.

Water Supply—Src., wells, in bus. cent.; sys., grav. & pump to res.; res. cap., 750,000 gals.; stdp. cap., 200,000 gals.; mat., stl.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 12 m., 84 v.; 95 hyd.; 1,000 serv.; pres., dom. 55 lbs., f. 90 lbs.; cost, $127,410; wks. owned by city.

IPSWICH, p. 810; f. area, 6 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,500; tot. mem., 28 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., stl.; res. cap., 53,000 gals.; 1 pump. eng., cap. day 330,000; mains, 3½ m., 4 to 12 in. dia.; 38 hyd.; 12 v.; met., 51; pipe, c. i.; pres., dom. 40

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gals.; 1 pump. eng., cap. day 48,000 gals.; mains, i., 2 m., 4 to 6 in. dia.; 22 hyd.; 7 v.; 80 met.; 100 serv.; pipe, galv. i.; pres., dom. 30 to 60 lbs., f. 30 to 100 lbs.; cons. day, 18,000 gals.; cost, $11,000; cost mtce., $1,100; wks. owned by city.

MURDO, p. 500; f. area, 10 a. F. dept.—1 c. eng., 1 hose cart; hose, cot, rub. lined, gd., 500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 43,200 gals.; mains, 400 ft.; cost, $2,000; wks. owned by city.

OLDHAM, p. 650; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 1 hose cart; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $150; tot. mem., 22, pd. part time.

No waterwks.

ORIENT, p. 250; f. area, 160 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose reel, ladders, buckets, etc.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $1,900; val. bldgs., $600; exp. dept., $100; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., 2 wells, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 180,000 gals.; pres., f. 75 lbs.; wks. owned by city.

PARKER, p. 1,224; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $200; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., 3 wells, near bus. cent.; sys., pump to res.; res. cap., 1,500 bbls.; 3 pump. eng., cap. day 54,000 gals.; mains, c. i., 1½ m.; 5 hyd.; 8 v.; pres., dom. & f., 46 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

PARKSTON, p. 970. F. dept.—Not reported.

Water Supply—Src., deep well, one-sixth m. bus. cent.; sys., pump to stdp.; stdp. cap., 65,000 gals.; res. cap., 23,000,000 gals.; 1 pump. eng., cap. day 44,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 25 hyd.; 6 v.; met., 200; 62 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 60 lbs.; cons. day, 20,000 gals.; wks. owned by city.

PHILIP, p. 800; f. area, 200 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 100 ft.; tot. hose, 1,100 ft.; f. al., bell; val. equip., $2,000; val. bldgs., 1,000; exp. dept., $300; tot. mem., 36 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; mat., stl.; 1 pump. eng., cap. day 216,000 gals.; mains, c. i., 8 blocks, 6 to 8 in. dia.; 8 hyd.; pres., dom. 60 lbs., f. 60 lbs.; cost, $12,500; wks. owned by city.

PIERRE, p. 3,656; f. area, 8 blocks; bldgs., wd. bk., 1 to 3 stor.; wd. rfs. not perm.; no fwks. combt. ord. F. dept.—2 h. & l. trk., 4 hose carr.; hose, cot., rub. lined, gd., 2,250 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $2,400; exp. dept., $700; tot. mem., 60 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res. dir.; res. cap., 750,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 97 hyd.; 22 v.; met., 300; 500 serv.; pres., 110 to 115 lbs.; cost, $150,000; cost mtce., $10,000; wks. owned by city.

PLANKINTON, p. 712. F. dept.—1 c. eng., 5 hand ex., 1 h. & l. trk., 2 hose carts, 1,600 ft. hose; f. al., bell; 24 vol.

Water Supply—Src., wells, 2 blocks bus. cent.; sys., grav.; stdp. cap., 1,800 bbls.; mat., stl.; res. cap., 1,500 bbls.; 2 pump. eng., cap. day 1,008,000 gals.; mains, 1 m., 4 to 6 in. dia.; 13 hyd.; 3 v.; 1,200 ft.; f. al., wh.; tot. mem., 31 vol.

RAMONA, p. 400; f. area, 90 a. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,600; val. bldgs., $800; exp. dept., $150; tot. mem., 34, pd. part time.

Water Supply—Src., well, 1 m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 85,400 gals.; mains, 2,200 ft.; 11 hyd.; 11 v.; pres., dom. & f. 80 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

RAPID CITY, p. 3,854; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $500; exp. dept., $1,000; tot. mem. 133, pd. part time 1, vol. 132.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 225,000 gals.; mains, wd., c. & wrt. i., 21½ m., 4 to 14 in. dia.; 75 hyd.; 83 v.; 600 met., 850 serv.; pres., dom. & f. 87 lbs.; cons. day, 265,000 gals.; cost, $140,000; wks. owned by city.

REDFIELD, p. 3,060; f. area, 360 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose carts, 4 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., bell, wh. & telp.; val. equip., $4,300; val. bldgs., $2,500; exp. dept., $750; tot. mem. 30, pd. full time 1, pd. part time 1, 28 vol.

Water Supply—5 artesian wells; sys., grav. to stdp.; mains, 6 m., 4 to 10 in. dia.; 44 hyd.; pres., dom. 40 lbs., f. 150 lbs.; cost, $15,000; wks. owned by city.

RELIANCE, p. 150; f. area, 40 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined. gd., 500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day, 86,400 gals.; mains, 805 ft.; 6 hyd.; 1 v.; pres., dom. 30 lbs.; f. 50 lbs.; cost, $5,000; cost mtce., $100; wks. owned by town.

REVILLO, p. 500; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., c. hand ex.; hose, cot., rub. lined, gd., 350 ft.; f. al., bell; val. equip., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., 4 cisterns.

ROMONA, p. 4,000; f. area, 100 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $500; exp. dept., $300; vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; mat., stl.; 1 pump. eng., cap. day 11,225 gals.; 4 hyd.; pres., dom. 85 lbs., f. 85 lbs.; wks. owned by city.

SALEM, p. 1,097; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 150 ft.; tot. hose, 1,650 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $10,000; exp. dept., $300; tot. mem., 40 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump to res. & stdp.; res. cap., 70,000 gals.; stdp. cap., 50,000 gals.; cap. day, 700,000 gals.; mains, 3½ m., 4 & 6 in. dia.; 33 hyd.; 10 v.; 102 serv.; met., 94; pipe, galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cost, $10,000; cost mtce., $950; wks. owned by city.

SCOTLAND, p. 1,102; f. area, 6 blocks; merc.

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val. bldgs., $200; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns, ⅛ m. bus. cent.; sys., dir. pres.; stdp. cap., 6,500 gals.; wks. owned by priv. party.

WATERTOWN, p. 9,500; f. area, 900 a.; merc. bldgs., stn. & bk., 2 to 5 stor.; priv., bk., wd. & cem., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 aer. trk., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell, wh. & telp.; val. equip., $13,000; val. bldgs., $30,000; exp. dept., $8,000; tot. mem. 16, pd. full time 6, pd. part time 10, vol. 10.

Water Supply—Src., Lake Kempeska, 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 211,000 gals., dim. 20 x 90 ft.; mat., stl.; 2 pump. eng., class comp., cap. day 1,000,000 gals.; mains, c. .. 13½ m., 4 to 12 in. dia.; 136 hyd.; 100 v.; 1,350 met.; 1,350 serv.; pipe, lead & galv. i.; pres., dom. 65 lbs., f. 135 lbs.; cons. day, 500,000 gals.; cost, $150,000; wks. owned by city.

WAUBAY, p. 1,000; f. area, 10 a.; merc. bldgs., k., stn. & wd., 1 & 2 stor.; priv., wd., 1 to 3 tor.; wd. rfs. not perm. in f. area; fwks. & combt. rd.; causes of f. inv. F. dept.—1 c. eng., 10 . hand ex., 2 hose reels; hose, cot., rub. lined, gd., .000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., ell; val. equip., $2,000; val. bldgs., $1,000; tot. iem., 20 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., rav.; 1 pump. eng., class triplex; mains, c. i., ½ m., 4 to 8 in. dia.; 10 hyd.; 6 v.; 48 met.; 4 serv.; pres., dom. & f. 45 lbs.; wks. owned by ty.

WEBSTER, p. 1,713; f. area, 640 a.; merc. dgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; fl. rfs. not perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 c. eng., 36 c. hand ., 1 h. & l. trk., 2 hose reels; hose, cot., rub. ned, gd., 1,700 ft.; inf., 100 ft.; tot. hose, 1,800 ; f. al., bell & wh.; val. equip., $2,000; tot. em., 60 vol..

Water Supply—Src., wells & cistern, 1,500 ft. s. cent.; sys., grav.; stdp. cap., 90,000 gals.; m., 30 x 18; mat., stl.; res. cap., 20,000 gals.; pump. eng., cap. day, 144,000 gals.; mains, c. 4 m., 4 to 8 in. dia.; 22 hyd.; 9 v.; 160 met.; 5 serv.; pipe, galv. i.; pres., dom. & f. 60 lbs.; ns. day, 40,000 gals.; cost, $15,000; cost mtce., 50; wks. owned by city.

WENTWORTH, p. 329. F. dept.—1 c. eng., 2 se wag., 1,000 ft. hose; f. al., bell; val. equip., ,000; val. bldgs., $500; exp. dept., $10; tot. m., 32 vol.

Water Supply—Src., well, in bus. cent.; sys., mp to stdp.; stdp. cap., 220,000 gals.; mat., .; 1 pump. eng., cap. day 220,000 gals.; mains, i., 1½ m., 4 to 6 in. dia.; 14 hyd.; 2 v.; pipe, v. i.; pres., dom. 60 lbs., f. 75 lbs.; cost, ,500; wks. owned by city.

WESSINGTON SPRINGS, Jerauld Co., p. 1,093. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.;

WHITE ROCK, p. 400; f. area, 1,000 a.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 350 ft.; tot. hose, 1,350 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $25; tot. mem., 25 vol.

Water Supply—Not reported.

WHITEWOOD, p. 390; merc. bldgs., bk., 2 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., 700 ft.; rub., gd., 100 ft.; tot. hose, 800 ft.; f. al., bell; tot. mem., 30; undrs. rating, third class.

Water Supply—Src., spr., 4½ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 50,000 gals.; mains, 2¼ m., 2 to 6 in. dia.; 8 hyd.; 17 v.; 80 serv.; pres., dom. 40 lbs., f. 65 lbs.; cons. day, 30,000 gals.; cost, $26,000; cost mtce., $300; wks. owned by city.

WILMOT, p. 500; f. area, 220 a. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; f. al., bell; val. equip., $1,500; val. bldgs., $1,200; tot. mem., 15 vol.; undrs. rating, 4½ class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 240,000 gals.; mains, 1,800 ft.; 5 hyd.; pres., dom. 60 lbs., f. 70 lbs.; cost, $5,000; wks. owned by city.

WOONSOCKET, p. 1,027; f. area, 320 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 18 ft. high; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—3 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $1,500; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., artesian wells; sys., dir. pres. from well; mains, black iron, 3 m., 3, 4 & 6 in. dia.; 29 hyd.; 15 v.; 162 serv.; pipe, lead; pres., dom. 80 lbs., f. 130 to 153 lbs.; cost, $18,500; cost mtce., $450; wks. owned by city.

WORTHING, p. 200; f. area; 80 a. F. dept.—1 c. eng.; f. al., bell; val. equip., $800; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 2 pump. eng.

YANKTON, p. 3,787; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not prem.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1 aer. trk., 1 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 4,000 ft.; inf., 500 ft.; tot. hose, 4,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $15,000; exp. dept., $1,000; tot. mem., 80 vol.

Water Supply—Src., Sioux Riv. & wells; sys., pump to tk. & dir.; tk. cap., 200,000 gals.; cap. day, 216,000 gals.; mains, wd. & c. i., 12 m., 4 to 10 in. dia.; 56 hyd.; 59 v.; 550 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 110 lbs.; cons. day, 300,000 gals.; cost, $75,000; cost mtce., $2,000; wks. owned by city.

TENNESSEE

ATHENS, p. 2,264; bldgs., bk. & wd., 1 & 2 :.; wd. rfs. perm.; fwks. & combt. ord. F. t.—1 hose cart; hose, cot., rub. lined, gd., 600 undrs. rating, fifth class.

Water Supply—Src., spr., 1½ m. bus. cent.; . pump to stdp. & res.; res. cap., 300,000 s.; stdp. cap., 50,000 gals., dim. 13 x 50; 1 ıp. eng., class comp., cap. day 300,000 gals.; ns, c. i., 4 m., 4 to 8 in. dia.; 15 hyd.; 400 .; pipe, wrt. i.; pres., dom., 25 to 80 lbs., 50 to 80 lbs.; cons. day, 100,000 gals.; cost, ,000; cost mtce., $1,500; wks. owned by . Co.

BELLS, p. 753. F. dept.—1 hose reel; hose, ft.; f. al., telp. & wh.

Water Supply—Src., wells; sys., dir. pump.; . cap., 10,000 gals., mat. wd.; pres., 35 lbs.

BOLIVAR, p. 1,070. No f. dept.

Water Supply—Src., well; sys., grav.; stdp. cap., 50,000 gals.; mains, ¾ m., 4 to 6 in. dia.; 24 hyd.

BRISTOL, Va.-Tenn., p. 20,000; f. area, 200 a.; merc. bldgs., bk. & wd., 2 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 hose wag., 12 c. hand ex., 3 comb. c. & h. wag., 1 hose reel, 1 auto. trk. 1 auto. pump. eng., 2 large trks., 4 hrs.; hose, cot., rub. lined, gd., 7,500 ft.; tot. hose, 7,500 ft.; f. al., bell, telp. & wh.; val. equip., $38,000; val. bldgs., $18,000; exp. dept., $6,000; tot. mem. 26, pd. full time 3, pd. part time 23, vol. 23; undrs. rating, fourth class.

Water Supply—Src., 2 spr., 3½ & 6 m. bus. cent.; sys., grav., res. cap., 5,000,000 gals. from the spr. on the 3½ m. line, average cap. day, 1,000,000 gals.; the 6 m. line has 1 pipe dir. from spr.,


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grav.; res. cap., 200,000 gals., loc., 155 ft. above city; 1 pump. eng.; cap. day, 250,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 56 hyd.; 28 v.; 39 met.; 650 serv.; pres., dom. 90 lbs., f. 90 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $200; wks. owned by city.

FRANKLIN, p. 2,924; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 to 2½ stor.; wd. rfs. not perm. in f. district; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., 3 c. ex.; hose, 1,200 ft.; val. equip., $3,000; 25 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals., & stdp., cap. 103,000 gals.; pres., 27 to 50 lbs.

GALLATIN, p. 2,899; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 hose wag., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell, telp. & wh.; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $700; tot. mem., 16, pd. full time 1, vol. 15.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals., loc. 25 ft. above city; 2 pump. eng., cap. day 720,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 55 hyd.; met., 75; pres., dom. 75 lbs., f. 75 to 100 lbs.; cost, $40,000; wks. owned by city.

GREENFIELD, p. 1,516; bldgs., wd., 1 to 2½ stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 17-ft. ladders; hosc, cot., rub. lined, gd., 100 ft.; rub., gd., 300 ft.; tot. hose, 400 ft.; tot. mem., 10 vol.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump to stdp. & comp. air.; stdp. cap., 22,000 gals., dim. 12 x 25, mat. stl.; mains, c. i., 1 m., 4 in. dia.; 7 hyd.; pres., dom. 30 lbs., f. 30 lbs.; cons. day, 60,000 gals.; cost, $6,000; cost mtce., $1,500; wks. owned by priv. Co.

GREENVILLE, p. 1,920; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 4 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., telp.; val. equip., $1,600; val. bldgs., $200; exp. dept., $150; tot. mem., 36 vol.; undrs. rating, fourth class.

Water Supply—Src., spr., in bus. cent.; sys., dir. pres.; res. cap., 30,000 gals.; stdp. cap., 316,000 gals.; 2 pump. eng., cap. day 1,600,000 gals.; mains, c. i. & stl., 5½ m., 2 to 10 in. dia.; 52 hyd.; met., 30; 490 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 to 120 lbs.; cost, $32,000; cost mtce., $3,600; wks. owned by city.

HARRIMAN, p. 3,061; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., elec., 14 bx.; val. equip., $4,000; val. bldgs., $1,500; tot. mem., 75 vol.; undrs. rating, fourth class.

Water Supply—Src., riv.; sys., pump dir.; res. cap., 1,125,000 gals.; 2 pump. eng., class vert. comp., cap. day 2,000,000 gals.; mains, c. i., 16 m., 4 to 12 in. dia.; 103 hyd.; 30 v.; met., 325; 1,295 serv.; pipe, galv. i.; pres., dom. 125 lbs., f. 100 to 150 lbs.; cons. day 529,275 gals.; cost, $150,000; cost mtce., $2,000; wks. owned by city.

HENDERSON, p. 1,400. F. dept.—hose reels; 1,000 ft. hose; val. equip., $1,040; vol.

Water Supply—Src., wells; sys., pump. dir.; 2 pump. eng., cap. day 140,000 gals.; 44 hyd.; 50 v.; mains, 5½ m.; pres., dom. 40 lbs., f. 65 lbs.; cost, $30,000; wks. owned by city.

HUMBOLDT, p. 3,446; f. area, 1 sq. m.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. not inv. F. dept.—4 c. hand ex., 1 auto. comb. c. & h. wag., 1 hose wag., 2 hose carts, 1 hrs.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $7,500; tot. mem. 6, pd. part time; undrs. rating, third class.

HUNTINGDON, p. 1,112. F. dept.—3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; tot. mem., 15 vol.; undrs. rating, fifth class.

Water Supply—Src., wells, ⅛ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 100,000 gals.; mains, c. & wrt. i., 3 m., 3 to 9 in. dia.; 40 hyd.; 200 serv.; 18 v.; pipe, galv. i.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $15,000; cost mtce., $2,000; wks. owned by city.

JACKSON, p. 15,779; f. area, 2 sq. m.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. str. & h. wag., 1 c. eng., 2 comb. c. & h. & l. trk., 2 hose wag., 4 hrs.; hose, 6,000 ft.; f. al., Gamewell; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $3,700; tot. mem., 10, pd. full time 10.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump dir.; res. cap., 17,500,000 gals.; 2 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 45 m., 2 to 16 in. dia.; 305 hyd.; 450 v.; met., 85; 4,000 serv.; pipe, lead; pres., dom. 75 lbs., f. 120 lbs.; cons. day, 1,800,000 gals.; cost, $450,000; cost mtce., $33,083.19; wks. owned by city.

JELLICO, p. 1,000. F. dept.—3 hose reels, 2,000 ft. hose; vol.

Water Supply—Src., wells; sys., pump.; 2 pump. eng.; pres., f. 90 lbs.; cost, $75,000; wks. owned by city.

JOHNSON CITY, p. 18,000; merc. bldgs., bk. & limestone, 2 to 4 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,701 ft.; f. al., telp.; val. equip., $1,500; val. bldgs., $800; exp. dept., $5,000; tot. mem. 15, pd. full time 5, vol. 6; undrs. rating, fourth class.

Water Supply—Src., Big Blue Springs, 13 m. bus. cent.; cap. spgs., 2,500,000 gals.; sys., grav.; new conc. res., cap. 3,000,000 gals.; mains, c. i., 48 m., 3 to 14 in. dia.; 87 hyd.; 55 v.; 3 met.; 2,500 serv.; pipe, c. i.; pres., dom. 65 to 85 lbs., f. 65 to 95 lbs.; cost, $420,000; cost mtce., $4,500; wks. owned by city.

JONESBORO, p. 806; f. area, 960 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; few wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., 1 hose wag., 2 extension ladders; hose, cot., 500 ft.; f. al., bell; 2 hrs. hired; val. equip., $500; val. bldgs., $50 to $75; mem., 40 vol.; undrs. rating, fifth class.

Water Supply—Src., strm., spr., well & cisterns.

KNOXVILLE, p. 90,000; 26 m.; merc. bldgs., bk., 3 to 12 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—10 auto. pump. eng., 1 auto. aer. trk., 1 auto. h. & l. trk., 1 auto. comb. c. & h. wag., 40 c. hand ex., 1 auto. water tower, (in reserve, 5 str., 3 comb. c. & h. wag., 1 aer. trk., 1 chem. eng.); hose, cot., rub. lined, gd., 20,000 ft.; inf. hose, 5,000 ft.; tot. hose, 25,000 ft.; f. al., Gamewell, Gaynor, 178 bx.; val. equip., $125,000; val. bldgs., $125,000; exp. dept., $115,000; tot. mem., 86, pd. full time; undrs. rating, first class.

Water Supply—Src., riv.; sys., pump to res. & stdp.; 2 stdp., cap. 765,000 gals., dim. 85 x 32 & 75 x 25; res. cap., 3,750,000 gals.; 5 pump. eng.; cap. day, 28,000,000 gals.; mains, c. & wrt. i., 101½ m., 4 to 20 in. dia.; 460 hyd.; 1,095 v.; met., 4,850; 10,930 serv.; pipe, galv. & wrt. i.; pres., dom. 40 to 110 lbs., f. 75 to 130 lbs.; cost, $1,800,000; wks. owned by Co.

LA FOLLETTE, p. 3,000; f. area, ½ sq. m. F. dept.—3 hose reels, 2 hrs.; 1,600 ft. hose; vol.

Water Supply—Src., Philip Riv., 1 m. bus. cent.; sys., pump to res. & dir. pres.; 2 pump. eng., combined cap. day 750,000 gals.; mains, c. i., 6 m.; 33 hyd.; pres. dom, 60 to 100 lbs., f. 125 to 150 lbs.; wks. owned by priv. Co.

LAWRENCEBURG, p. 1,687; f. area, 800 a. F.

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rd. F. dept.—4 hose carts, 2 hand reels; hose, ot., rub. lined, gd., 900 ft.; rub., gd., 500 ft., ot. hose, 1,400 ft.; f. al., wh.; val. equip., $1,-00; tot. mem., 12, pd. full time 9, vol. 3; undrs. ating, third class.

Water Supply—Src., 2 wells; sys., pump to tdp.; stdp. cap., 80,000 gals.; 2 pump. eng., ap. day 400,000 gals.; mains, 4½ m., 4 to 8 n. dia.; 174 hyd.; pres., dom. 75 lbs., f. 100 os.; cost, $30,000; cost mtce., $2,600; wks. owned y Co.

NEWPORT, p. 3,000. F. dept.—1 h. & l. trk., hose reels with hose; val. equip., $2,300; val. ldgs., $100; tot. mem. 32, pd. part time.

Water Supply—Src., wells; sys., grav; 1 pump. ng., cap. day 250,000 gals.; 35 hyd.; pres., dom. 0 lbs., f. 80 lbs.; cost, $60,000; cost mtce., 1,000; wks. owned by city.

OBION, p. 1,500; f. area, 800 a. F. dept.—2 and hose carts; 1,500 ft. hose; val. equip., $2,000; al. bldgs., $500; exp. dept., $200; tot. mem., 19 ol.

Water Supply—Src., wells; sys., pump. dir.; 2 ump. eng., cap. day 575,000 gals.; 16 hyd.; pres., om. 40 lbs., f. 100 lbs.; cost, $20,000; wks. wned by city.

PARIS, p. 3,881; merc. bldgs., bk., 1 & 3 tor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm. . dept.—1 h. & l. trk., 1 hose wag., 3 hose ar.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., h.; val. equip., $2,000; val. bldgs., $1,000; tot. iem., 32 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; ys., pump to res. & stdp.; stdp. cap., 70,000 als., dim. 20 x 30, loc. at station, mat. stl.; es. cap., 70,000 gals., loc. at station; 2 pump. ng., class dup. comp., cap. day 2,000,000 gals.; ains, c. i., 10 m., 4 to 10 in. dia.; 54 hyd.; 50 ; met., 50; 700 serv.; pipe, galv. i.; pres., dom. 0 lbs., f. 100 to 150 lbs.; cons. day, 400,000 als.; cost, $50,000; cost mtce., $8,000; wks. wned by city.

PULASKI, p. 2,928; f. area, 640 a.; merc. ldgs., bk., wd., stn., 1 & 2 stor.; priv., wd. & k., 1 & 2 stor.; wd. rfs. not perm.; fwks. & ombt. ord. F. dept.—1 c. eng., 1 h. & l. trk., hose carts, 1 hand hose reel; hose, cot., rub. ned, gd., 1,500 ft.; f. al., bell; val. equip., $2,-00; val. bldgs., $3,500; exp. dept., $640.68; tot. iem., 25, pd. part time; undrs. rating, second lass.

Water Supply—Src., spr. & creek, 1,500 ft. bus. ent.; sys., grav. & pump to res.; 2 res., combined ap., 750,000 gals.; 2 pump. eng., class trip., ap. day, 1,250,000 gals.; mains, c. i., 5 m., 4 to in. dia.; 39 hyd.; 26 v.; met., 100; 300 serv.; res., 110 to 140 lbs.; cons. day, 500,000 gals.; ost, $55,000; cost mtce., $2,500; wks. owned by o.

RIPLEY, p. 2,011. F. dept.—1 h. & l. trk., hose wag.; hose, cot., rub. lined, gd., 500 ft.; al., gong; tot. mem., 15 vol.

Water Supply—Src., wells; sys., pump to stdp. dir.; stdp. cap., 80,000 gals., dim. 15 x 72, c. 72 ft. high., mat. stl.; 2 pump. eng., cap. ay 300,000 gals.; mains, wrt. i., 2 m.; 19 hyd.; 40 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 5 lbs.; cons. day, 40,000 gals.; cost, $2,000; ks. owned by Co.

ROCKWOOD, p. 3,660; merc. bldgs., bk., 2 tor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. combt. ord.; causes of f. inv. F. dept.—4 c. and ex., 1 h. & l. trk., 1 hose wag.; hose, 1,500 .; val. equip., $800; tot. mem., 12 vol.; undrs. ating, fourth class.

Water Supply—Src., spr., 3 m. bus. cent.; sys., ump to res.; res. cap., 3,000,000 gals.; 2 pump. ng., cap. day 1,000,000 gals.; mains, c. i., 3½ ., 4 to 10 in. dia.; 40 hyd.; 32 v.; met., 10; 12 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 0 lbs.; cons. day, 500,000 gals.; cost, $21,000; ost mtce., $1,800; wks. owned by city.

RUTHERFORD, p. 900. F. dept.—1 c. hose cart; al. equip., $285; vol.

Water Supply—Src., wells.

Water Supply—Src., riv., 200 yds. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals., dim. 17½ x 80, mat. iron; 2 pump. eng., cap. day 500,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 30 hyd.; 70 met.; 240 serv.; pipe, galv. i.; pres., dom. 50 lbs.; f. 80 to 130 lbs.; cons. day, 100,000 gals.; wks. owned by Co.

SOMERVILLE, p. 1,387. F. dept.—2 hose carts; f. al., bell; hose, 1,000 ft.; 20 vol.

Water Supply—Src., 4 wells; sys., pump dir.; tk. cap., 50,000 gals.; 1 pump, cap. day 280,000 gals.; mains, 1½ m.; 25 hyd.; pres., 40 to 100 lbs.

SOUTH PITTSBURGH, p. 2,106; f. area, 200 a.; merc. bldgs., wd., bk., iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 extension ladders, 1 h. & l. trk., 4 hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell, wh. & telp.; val. equip., $2,500; val. bldgs., $500; tot. mem., 30 vol.; undrs. rating, fifth class.

Water Supply—Src., spr. & riv.; sys., grav. & pump dir.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 5 m.; 25 hyd.; 30 v.; pres., dom. 80 to 90 lbs., f. 100 to 150 lbs.; wks. owned by Co.

SPARTA, p. 1,700. F. dept.—2 c. eng.; f. al., bell; val. equip., $200; vol.

Water Supply—Not reported.

SPRINGFIELD, p. 2,085. F. dept.—1 h. & l. trk., 3 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $1,500; exp. dept., $300; tot. mem., 16 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 75,000 gals.; 2 pump. eng., class trip. & centrif., cap. day 1,008,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 60 hyd.; 380 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 50 to 60 lbs.; cons. day, 300,000 gals.; wks. owned by city.

SWEETWATER, p. 2,500; f. area, 100 a. F. dept.—2 hose reels; f. al., bell; val. equip., $1,-500; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump.; 2 pump. eng., cap. day 75,000 gals.; 40 hyd.; pres., dom. 70 lbs., f. 125 lbs.; cost, $33,-000; wks. owned by city.

TRENTON, p. 2,402; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 aer. trk., 2 hose carts; hose, cot., rub. lined, gd., 900 ft.; inf., 200 ft.; tot. hose, 1,100 ft.; f. al., wh. & telp.; val. equip., $1,600; val. bldgs., $750; exp. dept., $1,700; tot. mem., 16, pd. part time.

Water Supply—Src., wells, 1,000 ft. bus. cent.; sys., pump dir.; res. cap., 60,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 35 hyd.; 175 serv.; pres., dom. 45 lbs., f. 50 lbs.; cost, $15,000; cost mtce., $1,700.

TULLAHOMA, p. 3,049; bldgs., bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 2 c. hand ex.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; tot. mem., 17 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res., to stdp. & dir.; stdp. cap., 75,000 gals., 120 ft. high, mat. iron; res. cap., 80,000 gals.; 1 pump. eng., class trip., cap. day 750,000 gals.; mains, c. i., 33,150 ft., 4 to 8 in. dia.; 54 hyd.; 25 v.; 205 serv.; pipe, galv. i.; pres., dom. 55 lbs.. f. 150 lbs.; cons. day, 60,000 gals.; cost, $360,000; wks. owned by city.

UNION, p. 4,389; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec., 11 bx.; val. equip., $1,250; exp. dept., $400; tot. mem., 20, pd. full time 2, vol. 18; undrs. rating, second class.

Water Supply—Src., wells, ⅛ m. bus. cent.;

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4 to 8 in. dia.; 18 hyd.; 125 serv.; pipe, iron; pres., dom. 30 to 50 lbs., f. 75 lbs.; cost, $35,000; cast mtce., $500; wks. owned by Co.

BEAUMONT, p. 20,640; f. area, 90 a.; bldgs., bk. & wd., 2 & 5 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 str. (2 in reserve), 2 comb. c. & h. wag., 2 comb. hose & ladder wag., 1 c. eng. (in reserve), 1 aer. trk., 18 c. hand ex., 1 h. & l. trk., 2 hose wag., 12 hrs., 2 pumpers (1 in reserve); hose, rub., gd., 14,000 ft.; f. al., Gamewell, 48 bx.; val. equip., $74,000; val. bldgs., $85,000; exp. dept., $55,000; tot. mem. 39, pd. full time; undrs. rating, second class. Insurance key rate, 22 cents.

Water Supply—Src., riv., 12 m. bus. cent.; sys., pump to stdp. dir.; stdp. cap., 101,000 gals., dim. 120 x 12; 4 pump. eng., class. dup., cap. day 12,000,000 gals.; mains, c. i., 30 m., 6 to 24 in. dia.; 319 hyd.; 225 v.; 1,400 met.; 6,000 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 75 lbs.; cons. per day, 3,000,000 gals.; cost, $697,000; wks. owned by city.

BEEVILLE, p. 3,269; bldgs., bk. & wd.; wd. rfs. perm.; no f. dept. Insurance key rate, 95 cents.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 2 m., 6 in. dia.; 7 hyd.; 2 v.; 125 met.; 140 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $50,000; wks. owned by Co.

BELLEVUE, p. 699; f. area, 250 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; no fwks. ord. F. dept.—25 c. ex., 1 hand eng., 1 h. & l. trk., 24 buckets; f. al., bell; val. equip., $650; val. bldgs., $250; exp. dept., $100; tot. mem., 31 vol.

Water Supply—Src., cisterns & wells & elevated tks.

BELTON, p. 4,164; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. hand ex., 1 comb. wag., h. & l. trk., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $4,000; exp. dept., $3,000; tot. mem. 42, pd. full time 2, 40 vol. Insurance key rate, 79 cents.

Water Supply—Src., wells in bus. cent.; sys., grav. & pump dir.; stdp. cap. 250,000 gals., dim. 24 x 75; res. cap. 100,000 gals.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 10 m., 4 to 8 in. dia.; 65 hyd.; 50 v.; 260 met.; 600 serv.; pipe, wrt. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day 300,000 gals.; cost, $77,000; cost mtce., $2,500; wks. owned by town.

BIG SPRING, p. 4,102; f. area, 75 blocks; merc. bldgs., bk. & wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $450; val. bldgs., $100; tot. mem., 25 vol.; undrs. rating, second class. Insurance key rate, 92 cents.

Water Supply—Src., wells, 2¾ m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals.; 1 pump. eng.; cap. day, 90,000 gals.; mains, wrt. i., 2 m., 2 to 6 in. dia.; 13 hyd.; met., 350; 680 serv.; pipe, iron; pres., dom. & f. 71 lbs.; cons. day, 125,000 gals.; cost, $60,000; wks. owned by city.

BLOSSOM, p. 1,200; f. area, 4 a. F. dept.—1 h. & l. trk.; val. equip., $1,000; vol.

Water Supply—Src., wells.

BONHAM, p. 4,844; f. area, 25 a.; bldgs., stn. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 auto. comb. c. & h. trk., 1 comb. c. & h. wag., 1 h. & l. trk., 1 hose cart, 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 35, pd. full time 3, vol. 32. Insurance key rate, 39 cents.

Water Supply—Src., wells & lake, 2½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 165,-

BOWIE, p. 2,874; f. area, 25 a.; bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell, 5 bx.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $1,500; tot. mem., 25. Insurance key rate, 72 cents.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 72,000 gals., dim. 85 x 12, loc. 30 ft. above town; 1 pump. eng., class dup., cap. day 500,000 gals.; mains, 4¼ m., 4 to 8 in. dia.; 18 hyd.; pres., dom. 42 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

BRADY, p. 4,000; f. area, 4 sq. m. F. dept.—1 triple comb. auto. pump. eng., 1 hand h. & l. trk., 3 hand hose reels, 2,900 ft. hose; val. equip., $12,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src.. res.; sys., pump to stdp.; 3 pump. eng., cap. day 250,000 gals.; 18 hyd.; 10 v.; 500 serv.; pres., dom. 60 lbs., f. 125 lbs.; cost, $85,000; cost mtce., $2,500; wks. owned by city.

BRENHAM, p. 4,718; f. area, 25 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 2 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $10,000; tot. mem., 114, pd. full time 2, vol. 112. Key rate for insurance, 77 cents.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., grav., pump dir.; stdp. cap., 114,000 gals., dim. 14 x 100; maf., stl.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 10 m., 3 to 8 in. dia.; 70 hyd.; 25 v.; met., 127; 340 serv.; pipe, c. i.; pres., dom. 31 to 43 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

BROWNSVILLE, p. 10,517; f. area, 640 a.; bldgs., bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,000; tot. mem., 20 vol. Insurance key rate, 59 cents.

Water Supply—Src., riv. & cisterns.

BRIDGEPORT, p. 2,500. F. dept.—1 c. eng.; val. equip., $500; tot. mem., 18 vol.

No waterwks.

BROWNWOOD, p. 6,967; f. area, 30 a.; merc. bldgs., stn., bk. & wd., 3 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,800 ft.; tot. hose, 3,800 ft.; f. al., elec. bell; val. equip., $3,000; val. bldgs., $500; tot. mem., 26 vol. Insurance key rate, 42 cents.

Water Supply—Src., Pecan Bayou, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 250,000 gals., dim. 20 x 100; res. cap., 5,000,000 gals.; 2 pump. eng., class comp. dup.; cap. day, 2,000,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 250 hyd.; 110 v.; met., 2,000; 1,122 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 1,000,000 gals.; cost, $125,000; cost mtce., $10,000; wks. owned by city.

BRYAN, p. 4,132; f. area, 15 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 comb. chem. & hose wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & telp.; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem. 32, pd. full time 1, pd. part time 31.

Water Supply—Src., wells; sys., dir. pres.; pump to res. & stdp.; stdp. cap., 85,000 gals.; res. cap., 450,000 gals.; 4 pump. eng., class centrif., cap. day 4,000,000 gals.; mains, wrt. & c. i., 8 m., 4 to 8 in. dia.; 67 hyd.; met., 60; 200 serv.; pres., dom. 40 lbs., f. 150 lbs.; cons. day, 125,000 gals.; cost, $55,000; cost mtce., $7,000; wks. owned by Co.

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15 vol.

Water Supply—Src., cisterns.

CORPUS CHRISTI, p. 8,222; f. area, 66 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., bell; val. equip., $30,-120; val. bldgs., $50,000; exp. dept., $7,500; tot. mem. 124, pd. full time 4, vol. 120. Insurance key rate, 68 cents.

Water Supply—Src., riv., 16 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 150,000 gals.; im. 16 x 100, loc. 45 ft. above city; mat., stl.; pump. eng., cap. day 1,500,000 gals.; mains, 20 ., 4 to 10 in. dia.; 65 hyd.; 6 v.; met., 150; 165 erv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 lbs.; ost, $153,000; cost mtce., $4,000; wks. owned by ty.

CORSICANA, p. 9,749; f. area, 8 sq. m.; merc. dgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; l. rfs. not perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 str., 1 comb. c. & h. ag., 8 c. hand ex., 1 h. & l. trk., 2 hose wag., hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 000 ft.; tot. hose, 10,000 ft.; f. al., bell; val. uip., $20,000; val. bldgs., $23,000; exp. dept., ,120; tot. mem., 100, pd. full time 7, pd. part ne 8, vol. 85.

Water Supply—Src., wells, in bus. cent.; sys., mp to stdp. & dir.; stdp. cap., 230,000 gals.; . cap., 1,500,000 gals.; 2 pump. eng., class dup., . day 1,500,000 gals.; mains, 22 m., 4 to 10 dia.; 111 hyd.; met., 50; pres., dom. 50 to 60 ., f. 80 lbs.; cons. day, 750,000 gals.; cost, 50,000; cost mtce., $15,000; wks. owned by v. Co.

CROCKETT, p. 5,000. F. dept.—2 hose carts, rs.; f. al., bell; val. equip., $2,500; val. bldgs., 0; tot. mem., 20, pd. part time.

Water Supply—Src., wells, 2 blocks bus. cent.; , elec. motor; res. cap., 100,000 gals.; 1 pump. ., cap. day 300,000 gals.; cons. per day, 100,- gals.; pres., dom. & f. 65 lbs.; cost, $55,000; . owned by city.

CUERO, p. 3,109; f. area, 640 a.; bldgs., wd. k., 1 & 2 stor.; wd. rfs. not perm.; fwks. & bt. ord. F. dept.—1 hand eng., 28 c. hand 1 h. & l. trk., 4 hose carts, 3 hose car.; hose, rub. lined, gd., 1,900 ft.; f. al., bell; val. p., $3,000; val. bldgs., $1,800; exp. dept., $75; mem. 91, pd. part time 2. Insurance key rate, cents.

Water Supply—Src., spr., in bus. cent.; sys., p to stdp.; stdp. cap., 165,000 gals.; dim., x 16; res. cap., 320,000 gals.; 2 pump. eng., day, 1,000,000 gals.; mains, 10 m., 4 to 8 lia.; 90 hyd.; 56 v.; 1 met.; 700 serv.; pres., 45 lbs., f. 120 lbs.; cost, $20,000; cost ., $3,700; wks. owned by city.

DIMBY, p. 1,000. No org. f. dept.

Water Supply—Src., well, in bus. cent.; sys., dir.; 1 pump. eng., cap. day 70,000 gals.; s, 2,000 ft.; cost, $7,000; wks. owned by Co.

ELHART, p. 2,580; f. area, 1,280 a. F. dept.—e wag., 1 h. & l. trk., 1 comb. c. & h. wag., 2 reels, 4 hrs.; hose, 2,300 ft.; val. equip., 0; val. bldgs., $5,000; exp. dept., $1,200; tot. , 30 vol.

ter Supply—Src., deep wells; sys., grav.; 2 . eng., cap. 500,000 gals. day; 14 hyd.; 5 ains, 6 in. dia.; pres., dom. 38 lbs., f. 90 lbs.; owned by Co.

ELLAS, p. 130,000; f. area, 17 sq. m.; merc. , stn., bk. & iron, 1 to 22 stor.; priv., bk. & to 3 stor.; wd. rfs. not perm.; fwks. & combt. causes of f. inv. F. dept.—8 str., 7 auto. eng., 3 auto. c. eng., 2 auto. comb. c. & h. 4 comb. c. & h. wag., 50 c. hand ex., 2 h. & l. trk., 2 h. & l. trk., 1 aer. Kaiser h. rk., 1 chief's auto., 4 hose wag., 2 hose car., s.; hose, cot., rub. lined, gd., 36,000 ft.; ose, 4,000 ft.; f. al., Gamewell, 330 bx.; uip., $190,000; val. bldgs., $190,000; exp. $304,000; tot. mem., 174. Insurance key 2 cents.

class triple hor. & centrif., cap. day 58,000,000 gals.; mains, c. i., 210 m., 4 to 36 in. dia.; 1,280 hyd.; met., 25,000; 25,000 serv.; pipe, c. i.; pres., dom. & f. 60 to 80 lbs.; cons. day, 10,000,000 gals.; cost, $5,000,000; cost mtce., $285,000; wks. owned by city.

DAWSON, p. 803; f. area, 1 sq. m.; merc. bldgs., bk., 1 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., wh.; vol. f. dept.

Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 25,000 gals.; res. cap., 3,000,000 gals.; 1 pump. eng., cap. day 35,000 gals.; mains, c. i., 2 to 4 in. dia.; pres., dom. 40 lbs.; cons. day 15,000 gals.; cost, $10,000; cost mtce., $200; wks. owned by priv. Co.

DECATUR, p. 1,651; f. area, 640 a.; merc. bldgs., stn., 2 stor.; priv. bldgs., wd., 1 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. c. & h. trk., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & telp; val. equip., $4,800; val. bldgs., $500; exp. dept., $100; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to res.; res. cap., 85,000 gals.; 2 pump. eng., cap. day 350,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 24 hyd.; 200 serv.; pres., dom. 20 lbs., f. 100 lbs.; cost, $21,765; cost mtce., $1,200; wks. owned by E. H. Baumgartner.

DE LEON, p. 1,250. F. dept.—2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 pump. eng.; mains, 3 m.; 7 hyd.; pres., dom. 60 lbs., f. 75 lbs.; cost, $6,500; wks. owned by city.

DEL RIO, p. 1,000. F. dept.—1 h. & l. trk., 4 c. ex.; tot. mem., 20 vol. Insurance key rate, 77 cents.

Water Supply—Only for domestic use.

DENISON, p. 13,632; f. area, 2,500 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 1 c. hand ex., 1 aer. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $4,657; val. bldgs., $5,000; exp. dept., $7,000; tot. mem. 15, pd. full time 7, pd. part time 8. Insurance key rate, 66 cents.

Water Supply—Src., wells & tunnels, cap. 200,000 gals. day; 1 impounding res., cap. 300,000,000 gals.; 2 pump. eng., cap. 4,000,000 gals. day; sys., pump to stdp.; mat., iron; dim., 15 x 125; station loc. 2 m. Post Office; Shawnee station loc. 5 m. Post Office; 1 res., cap. 1,330,000,000 gals.; 1 pump. eng., cap. 2,000,000 gals.; sys., pump to stdp.; mains, 25 m., c. i., 4 to 14 in. dia.; 198 hyd.; 170 v.; 2,500 met.; 2,600 serv.; cons. day, 1,000,000 gals.; pres., dom. 75 lbs., f. 120 lbs. in bus. district; cost, $450,000; cost mtce., $18,000; wks. owned by city.

DENTON, p. 4,732; f. area, 1,500 a.; merc bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 3,250 ft.; rub., gd., 2,000 ft.; inf., 500 ft.; tot. hose, 5,750 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $8,000; exp. dept., $2,500; tot. mem. 50, pd. full time 2, pd. part time 6, 42 vol.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to mains; stdp. cap., 84,000 gals.; dim. 12 x 100; mat., stl.; res. cap., 30,000 gals.; 2 pump. eng., cap. day, 1,250,000 gals.; mains, c. i., 16 m., 4 to 10 in. dia.; 120 hyd.; 75 v.; met., 600; 1,000 serv.; pipe, iron; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 350,000 gals.; cost, $90,-000; cost mtce., $6,000; wks. owned by city.

DUBLIN, p. 2,551; f. area, 2,700 a.; merc. bldgs., stn. & bk., 1 & 2 stor.; priv., wd.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f.

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ft.; f. al., elec., 2 bx.; val. equip., $4,000; val. bldgs., $6,000; exp. dept., $400; tot. mem., 48 vol. Insurance key rate, 86 cents.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 100,000 gals.; pump. eng., cap. day. 60,000 gals.; mains, 5 m., 4 to 8 in. dia.; 35 hyd.; met., 200; 350 serv.; pres., dom. 40 to 60 lbs., f. 150 lbs.; cons. day, 40,000 gals.; cost, $60,000; cost mtce., $6,000; wks. owned by city.

EAGLE LAKE, p. 2,000; f. area, 1,200 a. F. dept.—4 hose carts, 1 h. & l. trk., 2,000 ft. hose; val. equip., $3,000; tot. mem., 45 vol.

Water Supply—Src., deep well, 1 m. bus. cent.; sys., pump; 2 pump. eng.; 30 serv.; wks. owned by priv. Co.

EAGLE PASS, p. 3,536; f. area, 2 m.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose reel, 2 c. hand ex., 2 tk., 800 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $400; tot. mem., 25 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to res.; res. cap., 410,000 gals.; 2 pump. eng.; cap. day. 2,400,000 gals.; mains, 7½ m., 4 to 10 in. dia.; 40 v.; 200 met.; 600 serv.; 11 hyd.; pres., dom. 40 lbs., f. 65 lbs.; cost, $70,000; wks. owned by priv. Co.

ELGIN, p. 1,707; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $150; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 259,200 gals.; mains, wd., 8½ m., 4 to 6 in. dia.; 26 hyd.; 17 v.; 209 met.; pres., dom. 60 lbs., f. 70 lbs.; cons. day 45,000 gals.; cost, $30,000; wks. owned by city.

EL PASO, p. 70,000; f. area, 10 sq. m.; merc. bldgs., bk., 1 to 12 stor.; priv., bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. comb. c. & h. wag., 1 auto. triple comb. c. h. & e. wag., 1 str., 3 comb. c. & h. wag., 14 c. hand ex., 2 h. & l. trk., 1 aer. trk.; hose, cot., rub. lined, gd., 17,000 ft.; f. al., elec. wh., Gamewell, 78 bx.; val. equip., $105,100; val. bldgs., $103,000; exp. dept., $124,195; tot. mem. 66, pd. full time 40. Insurance key rate, 15 cents.

Water Supply—Src., 47 wells, 600 to 800 ft. deep, 6½ m. bus. cent.; sys., pump to res.; 5 res., cap. 10,000,000 gals.; 5 pump. eng., class centrif., stm. & trip.. cap. day 22,500,000 gals.; mains, c. i., 160 m., 2 to 26 in. dia.; 400 hyd.; met., 9,800; 10,100 serv.; pres., dom. 70 to 95 lbs., f. 70 to 105 lbs.; cons. day, 10,000,000 gals.; cost, $2,000,000; cost mtce., $280,000; wks. owned by city.

ENNIS, p. 8,000; f. area, 25 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; tot. hose, 2,400 ft.; f. al., bell, wh. & elec., 6 bx.; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $3,000; tot. mem. 100, pd. full time 2, 30 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 500,000 gals.; res. cap., 300,000 gals.; 2 pump. eng., cap. day 1,800,000 gals.; mains, c. i., 10½ m., 4 to 8 in. dia.; 85 hyd.; 100 v.; met., 200; serv., 600; pipe, c. i.; pres., dom. 45 lbs., f. 125 lbs.; cons. day, 550,000 gals.; cost, $80,000; cost mtce., $12,000; wks. owned by city.

FARMERSVILLE, p. 1,848. F. dept.—2 hose carts, 1 comb. h. & l. trk. & hose wag., 1 c. eng., 2 c. tk., 1,000 ft. hose; tot. mem., 16 vol.

Water Supply—Src., well; sys., grav.; stdp. dim., 12 x 120 ft.; stdp. cap., 100,000 gals.; 1 pump, pres. 40 lbs.; mains, 1,000 ft.; 4 hyd.

FERRIS, p. 1,238. F. dept.—1 hose reel, 1,000 ft. hose; vol.

Water Supply—Src., artesian well; sys., dir. & grav.; 12 hyd.; pres., 40 lbs.

FLORESVILLE, p. 1,398. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell & wh.; tot. mem., 40 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 55,000 gals.; 2 pump. eng.; mains, 3,240 ft., 4 to 6 in. dia.; 10 hyd.; pres., 50 lbs.

FORNEY, p. 1,200; f. area, 640 a. F. dept.—2 c. hand ex., 2 hose carts, 1 h. & l. trk., buckets, ladders, axes, 1,500 ft. hose; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,500; tot. mem., 25 vol.

Water Supply—Src., artesian well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng., cap. day 240,000 gals.; mains, 8 m.; 20 hyd.; pres., dom. 40 lbs., f. 78 lbs.; cost, $20,000; cost mtce., $1,500; wks. owned by Co.

FORT DAVIS, p. 1,000. F. dept.—1 c. eng., c. hand ex.; val. equip., $500; val. bldgs., $75; tot. mem., 14 vol.

Water Supply—Not reported.

FORT WORTH, p. 73,312; f. area, 4,550 a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. eng., 1 comb. c. & h. wag., 15 c. hand ex., 2 h. & l. trk., 1 aer. trk., 9 hose wag., 1 hose car., 39 hrs.; hose, cot., rub. lined, gd., 20,700 ft.; f. al., elec., Gamewell, 68 bx.; val. equip., $55,000; val. bldgs., $60,000; exp. dept., $40,487; tot. mem. 84, pd. full time. Insurance key rate, 31 cents.

Water Supply—Src., lake; sys., dir. & grav. & pump to stdp.; stdp. cap., 305,000 gals., dim. 180 x 20, loc. 75 ft. above town; 3 pump. eng., class horizontal-vertical, centrif.-comp., dup.-trip., cap. day 20,000,000,000 gals.; mains, c. & wrt. i., 7,110 m., 4 to 36 in. dia.; 1,250 hyd.; 1,000 v.; met., 14,500; 14,800 serv.; pipe, lead & wrt. i.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 8,000,000 gals.; cost, $1,600,000; cost mtce., $42,440; wks. owned by city.

FORT STOCKTON, p. 2,000; f. area, 640 a. F. dept.—3 hand c. eng.; val. equip., $1,000; exp. dept., $10; vol.

No waterwks.

FOWLERTON, p. 1,800; f. area, 80 a. F. dept.—hose carts; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; tot. mem., 12 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump. dir.; 1 pump. eng., cap. day, 1,440,000 gals.; mains, 2 m.; 10 hyd.; 4 v.; 100 serv.; pres., dom. & f. 50 lbs.; cost, $10,000; cost mtce., $500; wks. owned by Co.

FREDERICKSBURG, p. 1,632; bldgs., stn. & bk., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 8 c. hand ex., 1 hand eng., 1 str., 2 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp. & bell; val. equip., $3,500; val. bldgs., $700; exp. dept., $800; tot. mem. 38, pd. full time 1, pd. part time 1, vol. 36.

Water Supply—Src., wells.

FROST, p. 702. F. dept.—1 c. eng., 1,500 ft. hose.

Water Supply—Src., artesian well; sys., pump to stdp.; stdp. cap., 92,000 gals.; mains, 2,000 ft., 6 in. dia.; 12 hyd.; cost, $12,000; wks. owned by Co.

GAINESVILLE, p. 7,624; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hose wag., 3 hose car., 8 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell; val. equip., $12,000; val. bldgs., $14,000; exp. dept., $3,700; tot. mem. 104, pd. full time 4, vol. 100; undrs. rating, second class.

Water Supply—Src., riv. & well, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 115,000,000 gals.; 3 pump. eng., class dup., cap. day, 5,000,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 129 hyd.; met., 700; 1,500 serv.; pres., dom. 60 lbs., f. 130 lbs.; cons. day, 500,000 gals.; cost, $200,000; wks. owned by city.

GALVESTON, p. 36,981; f. area, 4,160 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., stn., bk. &

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xp. dept., $72,000; tot. mem. 63, pd. full time.

Water Supply—Src., wells, 18½ m. bus. cent.; ys., pump to res. & stdp.; stdp. cap., 625,000 als., dim. 28 x 150; res. cap., 1,425,000 gals.; pump. eng., class horizontal-comp. dup., combined ap. day, 12,000,000 gals.; mains, c. i., 96.58 m., to 30 in. dia.; 771 hyd.; 491 v.; met., 7,223; ,025 serv.; pipe, lead; pres., dom. 60 lbs., f. 90 os.; cons. day, 3,200,000 gals.; cost, $2,000,595; ost mtce., $150,000; wks. owned by city.

GARLAND, p. 1,700. F. dept.—1 c. eng., c. and ex.; val. equip., $500; val. bldgs., $150; tot. em., 60 vol.

No waterwks

GATESVILLE, p. 1,929; f. area, 320 a.; merc. ldgs., bk., 1 & 2 stor.; priv., wd., 1 stor.; wd. fs. not perm.; fwks. & combt. ord. F. dept.—1 and eng., 25 c. hand ex., 1 h. & l. trk., 1 auto. ose wag., 2 hose car.; hose, cot., rub. lined, gd., ,000 ft.; f. al., bell; val. equip., $2,000; val. ldgs., $1,500; exp. dept., $600; tot. mem. 51, pd. ill time 1, 50 vol. Insurance key rate, 61 cents.

Water Supply—Src., wells; sys., pump to stdp.; tdp. cap., 58,718 gals.; cap. day, 164,833 gals.; ains, 5½ m., 3 to 6 in. dia.; 15 hyd.; 18 v.; 50 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, 45,000; cost mtce., $2,000; wks. owned by Co.

GEORGETOWN, p. 3,096; f. area, 500 a.; merc. ldgs., stn., 2 to 3 stor.; priv., wd., 1 to 2 stor.; d. rfs. not perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—2 auto. comb. c. & h. ag., 1 h. & l. trk., 8 c. hand ex., 2 hose wag., c. eng.; hose, cot., rub. lined, gd., 2,500 ft.; ab., gd., 150 ft.; inf., 750 ft.; tot. hose, 3,400 .; f. al., bell & wh.; val. equip., $6,100; val. ldgs., $20,000; exp. dept., $900; tot. mem. 85, d. full time 3, pd. part time 6, vol. 76.

Water Supply—Src., well & spr., 1 m. bus. ent.; sys., grav., pump to res., to stdp., & dir.; tdp. cap. 235,000 gals., dim. 20 x 100; res. cap., 35,000 gals.; 4 pump. eng., cap. day 4,000,000 als.; mains, c. i., 5 m., 4 to 8 in. dia.; 45 hyd.; 0 v.; 500 serv.; pres., dom. 40 lbs., f. 120 lbs.; ons. day, 400,000 gals.; cost, $45,000; cost ntce., $1,000; wks. owned by city.

GIDDINGS, p. 1,535; f. area, 640 a.; merc. ldgs., stn., bk., wd., 1 & 2 stor.; priv., wd., 1 tor.; wd. rfs. perm.; no combt. ord. F. dept.—1 r., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 ose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 00 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., 3,250; exp. dept., $700; tot. mem., 75 vol.; ndrs. rating, third class.

Water Supply—Src., wells & cisterns, in bus. ent.; sys., pump dir.; 3 hyd.; stdp. cap., 1,200 als., loc. 60 ft. above st. level.

GIMER, p. 1,484. F. dept.—Not reported.

Water Supply—Src., well; sys., pump to stdp.; dp. cap., 50,000 gals.; res. cap., 53,000 gals.; es., 50 to 150 lbs.

GOLIAD, p. 1,261. F. dept.—1 h. & l. trk., 2 ose car.; hose, cot., rub. lined, gd., 900 ft.; f. ., bell; tot. mem., 23 vol. Insurance key rate, 5 cents.

Water Supply—Src., artesian wells; sys., pump o stdp.; stdp. cap., 100,000 gals.; res. cap., 100,- 00 gals.; 2 pump. eng., cap. day 1,300,000 gals.; ains, 3 m., 4 to 8 in. dia.; 80 hyd.; 75 met.; res., dom. 70 lbs., f. 100 lbs.; cons. day, 50,000 als.; cost, $35,000; wks. owned by priv. Co.

GONZALES, p. 3,139; f. area, 480 a.; merc. ldgs., bk., 1 & 3 stor.; priv., wd., 1 & 2 stor.; d. rfs. not perm.; fwks. & combt. ord. F. dept.—h. & l. trk., 2 hose carts; hose, cot., rub. lined, d., 3,000 ft.; f. al., bell; val. equip., $2,500; al. bldgs., $2,000; tot. mem., 36 vol.; undrs. ting, third class.

Water Supply—Src., riv., 2 blocks bus. cent.; s., pump to stdp. & dir.; stdp. cap., 85,000 gals.; im., 12 x 100; mat., stl.; 3 pump. eng., cap. ay 3,000,000 gals.; mains, c. i. & kalamein, 12 ., 3 to 12 in. dia.; 40 hyd.; 29 v.; 600 serv.; ipe, galv. i.; pres., dom. 40 lbs., f. 100 lbs.; ns. day 800,000 gals.; cost, $100,000; wks. owned priv. Corpn.

mem. 19, pd. part time 1, vol. 18.

Water Supply—Src., creek, ½ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals., dim. 20 x 42, mat., iron; 2 pump. eng., cap. day, 350,- 000 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 34 hyd.; 25 v.; 250 serv.; 300 met.; pres., dom. 65 lbs., f. 200 lbs.; cons. day 75,000 gals.; cost, $30,- 000; cost mtce., $2,000; wks. owned by city.

GRANBURY, p. 1,336; f. area, 20 a. F. dept.—1 aer. trk., 1 comb. c. & h. wag., 1 c. eng., 1 hose wag.; hose, 1,200 ft.; f. al., telp.; val. equip., $2,- 500; val. bldgs., $1,000; tot. mem., 25 vol. Insurance key rate, 81 cents.

Water Supply—Src., wells; sys., 4 pumps, cap. day 1,500,000 gals.; hyd., 125; mains, 2 to 6 in. dia.; pres., dom. 40 lbs., f. 90 lbs.; cost, $12,000; wks. owned by priv. Co.

GRAND SALINE, p. 1,065; merc. bldgs., bk., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose wag., 2 hrs., h. & l.; hose, rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem. 12, pd. part time 1, vol. 11.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; res. cap., 135,000 gals.; 1 pump. eng.; mains, 4 to 6 in. dia.; 18 hyd.

GRANDVIEW, p. 1,018. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; hose, 1,300 ft.; buckets & ladders; tot. mem., 24 vol. Insurance key rate, 89 cents.

Water Supply—Src., stdp., 3 artesian wells; 2 m. mains; 22 hyd.

GREENVILLE, p. 8,850; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 auto. pump. eng., 1 str., 2 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 11 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 1,200 ft.; tot. hose, 7,200 ft.; f. al., telp.; val. equip., $21,950; val. bldgs., $20,000; exp. dept., $14,000; tot. mem. 35, pd. full time 10, vol. 25. Insurance key rate, 35 cents.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 189,000 gals., dim. 138 x 15; res. cap., 320,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 10 m., 4 to 12 in. dia.; 76 hyd.; 18 v.; met., 106; pres., dom. 50 lbs., f. 100 to 120 lbs.; cost, $140,000; cost mtce., $3,650; wks. owned by Co.

GROESBECK, p. 1,454; f. area, 4 blocks; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; inf., 250 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $1,100; val. bldgs., $500; tot. mem., 21 vol.; undrs. rating, third class.

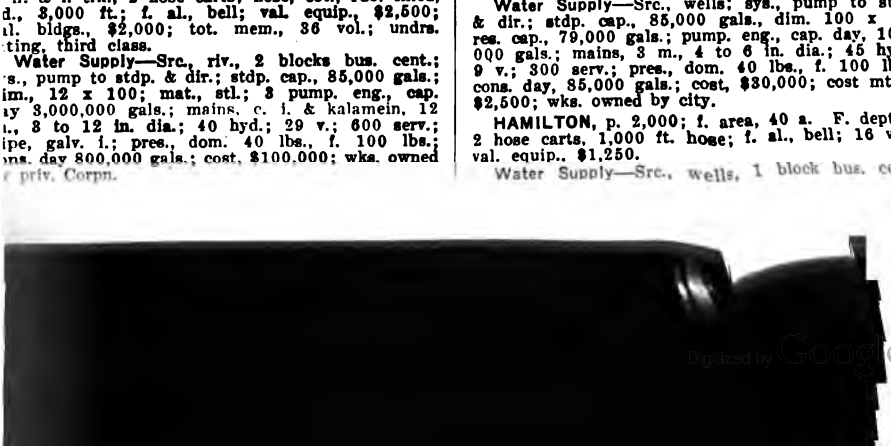
Water Supply—Src., spr.; sys., pump to stdp.; stdp. cap., 90,000 gals.; res. cap., 900,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 3 m., 4 to 6 in. dia.; 20 hyd.; 12 v.; pres., dom. 45 lbs., f. 125 lbs.; cost, $27,000; cost mtce., $1,000; wks. owned by Co.

HALLETTSVILLE, p. 1,379; f. area, 1,000 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 aer. trk., 1 hose wag., 1 c. ex.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 200 ft.; tot. hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $800; tot. mem., 45 vol. Insurance key rate, 65 cents.

Water Supply—Src., wells; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals., dim. 100 x 12; res. cap., 79,000 gals.; pump. eng., cap. day, 100,- 000 gals.; mains, 3 m., 4 to 6 in. dia.; 45 hyd.; 9 v.; 300 serv.; pres., dom. 40 lbs., f. 100 lbs.; ons. day, 85,000 gals.; cost, $30,000; cost mtce., $2,500; wks. owned by city.

HAMILTON, p. 2,000; f. area, 40 a. F. dept.—2 hose carts, 1,000 ft. hose; f. al., bell; 16 vol.; val. equip., $1,250.

Water Supply—Src., wells, 1 block bus. cent.;



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JACKSONVILLE, p. 2,875. F. dept.—2 hand ose carts, 1,000 ft. hose; tot. mem., 25 vol.
Water Supply—Src., wells & spr.

JEFFERSON, p. 2,515; f. area, 320 a.; merc. dgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 3 stor.; wd. rfs. not perm. F. dept.—1 stm. g., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 000 ft.; leather, gd., 900 ft.; tot. hose, 1,900 ; f. al., bell; val. equip., $6,000; val. bldgs., 0,000; exp. dept., $150; tot. mem., 12 vol.; drs. rating, third class.
Water Supply—Src., riv. & well, in bus. cent.; s., pump to stdp.; stdp. cap., 40,000 gals.; dim., x 20; mat., stl. & iron; res. cap., 40,000 gals., r. at city park; 1 pump. eng., cap. day 264,000 ls.; mains, c. i., 10 m., 4 to 8 in. dia.; 45 hyd.; v.; 90 met.; 160 serv.; cons. day, 50,000 gals.; st, $25,000; cost mtce., $1,200; wks. owned by y.

KAUFMAN, p. 1,959; bldgs., bk. F. dept.—1 se cart; hose, 1,000 ft.; f. al., elec.; tot. mem., vol. Insurance key rate, 74 cents.
Water Supply—Src., lake.

KEMP, p. 1,000. F. dept.—1 hand c. eng.; val. uip., $450; tot. mem., 22 vol.
No waterwks.

KERRVILLE, p. 1,843; f. area, 200 a.; bldgs., ., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. .; causes of f. inv. F. dept.—1 h. & l. trk., buckets, hooks, ladders, axes, lanterns, picks, ose carts; hose, cot., rub. lined, gd., 1,400 ft.; al., bell; val. bldgs., $700; exp. dept., $40; tot. m., 15 vol.; undrs. rating, fourth class. Insur- e key rate, 83 cents.
Water Supply—Src., 2 wells, ½ m. bus. cent.; ., pump to res.; res. cap., 450,000 gals.; 2 ip. eng., cap. day 600,000 gals.; mains, c. i., 4½ 4 to 6 in. dia.; 24 hyd.; pres., dom. 80 lbs., f. lbs.; wks. owned by Co.

KILLEEN, p. 2,000. F. dept.—1 auto. trk., 00 ft. hose; val. equip., $3,000; tot. mem., 20

Water Supply—Src., well; sys., pump dir.; 2 ip. eng.; 17 hyd.; cost, $16,000; wks. owned city.

KINGSVILLE, p. 5,500. F. dept.—1 hand c. ., 2 hose carts; 1,000 ft. hose; val. equip., 00; vol.
Water Supply—Src., well; sys., pump dir.; 2 ip. eng.; 100 hyd.; pres., dom. 50 lbs., f. 150 ; cost, $100,000; wks. owned by city.

LADONIA, p. 1,293; f. area, 20 a.; merc. bldgs., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes inv. F. dept.—1 h. & l. trk., 1 c. eng., 4 c. ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; l., bell & wh.; val. equip., $3,000; val. bldgs., 00; exp. dept., $60; tot. mem. 35, pd. full 1, pd. part time 1, vol. 33.
Water Supply—Src., well near bus. cent.; sys., p to stdp.; stdp. cap., 70,000 gals.; res. cap., 00 gals.; 1 pump. eng., class dup., cap. day 000 gals.; mains, 3 m., 4 to 6 in. dia.; 20 ; 40 v.; 10 met.; 78 serv.; pres., dom. 40 f. 85 lbs.; cons. day, 25,000 gals.; cost, $20,- wks. owned by city.

LAGRANGE, p. 1,850; f. area, 12½ a.; merc. s., stn. & bk., 1 to 3 stor.; priv., wd., 1 & 2 ; wd. rfs. not perm.; fwks. & combt. ord.; es of f. inv. F. dept.—c. hand ex., 2 hose ; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; val. equip., $2,400; val. bldgs., $400; dept., $200; tot. mem., 44 vol. Insurance rate, 56 cents.
Water Supply—Src., riv.; sys., pump to stdp.; cap., 141,000 gals., dim. 60 x 20; 2 pump. cap. day 1,500,000 gals.; mains, 5½ m., 4 to dia.; 38 hyd.; 36 v.; pres., dom. 56 lbs., f. lbs.; cost, $39,000; wks. owned by city.

LAMPASS, p. 2,119; f. area, 160 a.; merc. bldgs., dir.; stdp. cap., 75,000 gals., dim. 20 x 50; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, 5½ m., 4 to 8 in. dia.; 30 hyd.; pipe, wrt. i.; pres., dom. 40 to 50 lbs., f. 50 lbs.; cost, $40,000; cost mtce., $2,000; wks. owned by town.

LANCASTER, p. 1,115; f. area, 300 a. F. dept. —1 hose cart, 1 h. & l. trk.; hose, 1,150 ft.; f. al., bell; val. equip., $1,260; tot. mem., 36 vol.
Water Supply—Src., artesian well, ¼ m. bus. cent.; sys., grav.; res. cap., 65,000 gals.; 2 pump. eng., cap. day 216,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 12 hyd.; 200 serv.; pres., dom. 50 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $10,000; cost mtce., $1,000; wks. owned by city.

LAREDO, p. 14,855; f. area, 800 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & adobe, 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 hose cart, 3 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 250 ft.; inf., 150 ft.; tot. hose, 1,300 ft.; f. al., telp.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem. 23, pd. full time 3, pd. part time 2, vol. 18; undrs. rating, second class.
Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 20 x 40, loc. at station, res. cap. 750,000 gals.; mat., stl.; 8 pump. eng., class stm. & gas., cap. day 8,000,000 gals.; mains, c. i., 20 m., 4 to 16 in. dia.; 146 hyd.; 100 v.; met., 1,901; 2,200 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 to 100 lbs.; cons. day, 2,500,000 gals.; cost, $546,152; cost mtce., $5,126; wks. owned by Co.

LIVINGSTON, p. 1,500; f. area, 640 a. F. dept.—3 hand hose reels, 6 nozzles, 1,500 ft. hose; val. equip., $200; val. bldgs., $1,000; tot. mem., 20 vol.; undrs. rating, third class.
Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 50,000 gals.; 23 hyd.; 48 v.; 64 serv.; mains, 4 m.; pres., dom. 76 lbs., f. 110 lbs.; cost, $28,000; wks. owned by city.

LLANO, p. 1,687; bldgs., bk., stn. & wd., 1 & 3 stor. F. dept.—1 h. & l. trk., 1 hose reel; hose, 1,500 ft.; 2 hrs.; val. equip., $1,000; exp. dept., $100; 40 vol.; undrs. rating, second class.
Water Supply—Src., riv., 1 block bus. cent.; sys., pump to stdp. & dir.; stdp. cap. 133,000 gals., dim. 16 x 100, mat., steel; res. cap. 130,000 gals.; 2 pump. eng., class trip. & centrif., cap. day 1,656,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 23 hyd.; 30 v.; 300 met.; 350 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 100 lbs.; cons. day 300,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by Co.

LOCKHART, p. 2,945; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $1,500; tot. mem., 60 vol.; undrs. rating, third class.
Water Supply—Src., spr., 2 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals., dim. 12 x 100; 2 pump. eng.; mains, c. i., 10 m., 4 to 8 in. dia.; 40 hyd.; met., 115; 200 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 100 to 125 lbs.; cons. day, 300,000 gals.; cost, $200,000; cost mtce., $11,000; wks. owned by Co.

LONGVIEW, p. 5,155; f. area, 10 a.; bldgs., bk. & wd., 1 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 h. & l. trk., 1 stm. eng., 1 c. eng., 1 comb. c. h. & l. trk., 1 hose car.; hose, cot., gd., 3,500 ft.; 2 hrs.; f. al., bell; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 12, pd. full time 2, pd. part time 10. Insurance key rate, 50 cents.
Water Supply—Src., 2 cisterns, cap. 100,000 gals.; deep wells, cap. 450,000 gals. day; pres., 90 lbs.

LOTT, p. 1,600; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.;


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20 vol.

Water Supply—Not reported.

LOUISVILLE, p. 1,200; f. area, 30 a. F. dept.—bucket brigade; vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng.; wks. owned by priv. Co.

LUFKIN, p. 2,749; f. area, 10 a.; bldgs., bk., wd. & iron; wd. rfs. not perm. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c., h. & l. wag., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., Gamewell, elec.; val. equip., $5,000; val. bldgs., $2,000; tot. mem. 26, pd. part time.

Water Supply—Src., 2 lakes, 1¼ & 2½ m. bus. cent.; sys., lakes connected with each other & pump to stdp. & mains; stdp. cap., 86,000 gals., dim. 12 x 100; mat., stl.; 3 pump. eng., cap day 3,000,000 gals., class dup.; mains, c. i., 15 m., 4 to 8 in. dia; 65 hyd.; 15 v.; 300 met.; 300 serv.; cons. day, 200,000 gals.; pres., dom. 42 lbs., f. 80 lbs.; cost, $60,000; cost mtce., $4,000; wks. owned by city. Insurance key rate, 53 cents.

LULING, p. 1,404; f. area, 502 a.; merc. bldgs., stn., bk. & wd., 1 to 2½ stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 1 h. & l. trk., 6 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; inf., 1,000 ft.; tot. hose, 3,250 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 42 vol.

Water Supply—Src., riv.; sys., pump to stdp. & dir.; stdp. cap., 180,000 gals., dim. 80 x 25, 100 x 20; 1 pump. eng., class dup., cap. day 750,000 gals.; mains, 4 m., 4 to 8 in. dia.; 16 hyd.; 12 v.; 225 serv.; pres., dom. 45 lbs., f. 100 lbs.; cost, $30,000; cost mtce., $1,500; wks. owned by Co.

McGREGOR, p. 1,864. F. dept.—1 c. eng., 1 hose car.; hose, 1,000 ft.; tot. mem., 20 vol. Insurance key rate, 62 cents.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 16 x 24; mat., stl.; res. cap., 130,000 gals.; 3 pump. eng., cap. day, 290,000 gals.; mains, 3 m., 1 to 6 in. dia.; 5 hyd.; 100 met.; 650 serv.; pres., dom. & f. 40 lbs.; cons. day, 100,000 gals.; cost, $90,000; cost mtce., $5,000; wks. owned by priv. Co.

McKINNEY, p. 4,714; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 2 c. hand ex., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 250 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $20,000; val. bldgs., $14,000; exp. dept., $750; tot. mem., 50, pd., full time 1; undrs. rating, third class.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res., to stdp. & dir.; stdp. cap., 285,000 gals., dim. 20 x 100; res. cap., 40,000 gals.; 1 pump. eng., class dup., cap. day 1,000,000 gals.; mains, c. i., 4¾ m., 6 to 12 in. dia.; 51 hyd.; met., 14; 180 serv.; pres., dom. 75 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $2,700; wks. owned by town.

MABANK, p. 412. No f. dept.

Water Supply—Src., artificial lake; sys., pump to stdp.

MADISONVILLE, p. 1,200; f. area, 5 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $100; tot. mem., 30 vol.

Water Supply—Not reported.

MANOR, p. 572. F. dept.—1 hand pump, 600 ft. hose; vol.

Water Supply—Src., cistern.

MANSFIELD, p. 627. F. dept.—1 hose cart, 600 ft. hose; vol.

Water Supply—Src., artesian wells; sys., pump to stdp.; stdp. cap., 11,000 gals.; res. cap., 1,000 gals.; mains, 1,200 ft., 2 to 4 in. dia.; 7 hyd.; pres., 32 to 50 lbs.

MARBLE FALLS, p. 1,061; f. area, 6 blocks; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., [illegible] equip., $600; val. f. dept.

Water Supply—To be installed.

MARFA, p. 2,500; f. area, 500 a. F. dept.—2 hand c. eng., 1 hand h. & l. trk.; val. equip $425; val. bldgs., $200; tot. mem., 30 vol.

No waterwks.

MARLIN, p. 3,878; f. area, 6 blocks; merc. bldgs., bk., 2 & 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose carts, 6 hrs.; hose, cot., rub. lined, gd., 2,450 ft.; f. al., bell; vol. Insurance key rate, 60 cents.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp. & res.; stdp. cap., 90,000 gals., dim. 120 x 21, loc. near station; mat., stl.; res. cap., 5,000,000 gals., loc. at station; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 52 hyd.; 32 v.; 125 serv.; black pipe; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 300,000 gals.; cost, $35,000; wks. owned by Co.

MARSHALL, p. 11,452; f. area, 25 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 6 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 3 hose wag., 8 hrs.; hose, 4,000 ft.; f. al., bell & wh.; val. equip., $20,000; val. bldgs., $2,500; exp. dept., $10,000; tot. mem. 106, 6 pd. full time, 100 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap., 157,888 gals., dim. 16 x 125; tower cap., 160,000 gals., dim. 26 x 40; res. cap., 800,000 gals., loc. at station; 4 pump. eng., class comp., cap. day 3,000,000 gals.; mains, 25 m., 4 to 10 in. dia.; 175 hyd.; 50 v.; met., 650; 750 serv.; pres., dom. 65 lbs., f. 75 to 85 lbs.; cons. day, 400,000 gals.; cost, $135,000, cost mtce., $5,000; wks. owned by city.

MART, p. 3,500; f. area, 25 a. F. dept.—Hose carts; 22 vol.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump.; 1 pump. eng.; cost, $50,000; wks. owned by city.

MASON, p. 1,200; f. area, 320 a. F. dept.—1 c. eng.; val. equip., $800; exp. dept., $50; tot mem., 17 vol.

Water Supply—Not reported.

MEMPHIS, p. 1,936. F. dept.—2 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; exp. dept., $1,200; tot. mem., 20, pd. full time 1, vol 19.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav.; res. cap., 300,000 gals.; mains, c. & gal. i., 14 m., 1½ to 8 in. dia.; 25 hyd.; 85 met.; 500 serv.; pipe, galv. i.; pres., dom. & f. 110 lbs.; cost, $100,000; wks. owned by priv. Co.

MERIDIAN, p. 718; f. area, 10 a.; merc. bldgs., stn., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,550; val. bldgs., $2,000; tot. mem., 27 vol.

Water Supply—Src., artesian well, in bus. cent.; sys., dir. pres.; stdp. cap., 30,000 gals. mat., stl.; res. cap., 12,000 gals.; 2 pump. eng., cap. day 96,000 gals.; mains, iron, 4½ m., 2 to 6 in. dia.; 5 hyd.; 200 serv., pres., dom., 45 lbs.; cons. day, 20,000 gals.; wks. owned by priv. Co.

MERKEL, p. 2,500; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 comb. c. & h. wag., 1 hose car., 2 hrs., hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2 ft.; inf., 850 ft.; tot. hose, 2,550 ft.; f. al., bell & telp.; val. equip., $4,500; val. bldgs., $8,000; exp. dept., $900; tot. mem. 22, pd. full time 2, vol. 21.

Water Supply—Src., well, 300 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 50 x 80 ft.; mat., stl.; res. cap., 125,000 gals.; 1 pump eng., cap. day 100,000 gals.; mains, c. i., 2 m., 6 to 8 in. dia.; 27 hyd.; 25 v.; pipe, galv. i.; pres., dom. 50 to 75 lbs., f. 150 lbs.; cost, $25,000; cost mtce., $600; wks. owned by city.

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f. al., bell; val. equip., $10,000; val. bldgs., $400; exp. dept., $1,000; tot. mem., 15 vol.; undrs. rating, third class.

Water Supply—Src., spr., 6 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals., dim. 12 x 100; mat., iron; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 12 m., 2 to 8 in. dia.; 28 hyd.; met., 25; 425 serv.; pipe, black i.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 75,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by Co.

MIDLAND, p. 2,196. F. dept.—hose carts, 1,500 ft. hose; val. equip., $2,000; tot. mem., 22 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; 28 hyd.; 10 v.; 90 serv.; pres., dom. 42 lbs., f. 95 lbs.; cost, $54,000; wks. owned by city.

MIDLOTHIAN, p. 1,000; f. area, 8 a. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $600; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Src., deep well, 300 ft. bus. cent.; sys., pump to stdp.; stdp cap., 60,000 gals.; res. cap., 70,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, c. & wrt. i., 1½ m., 4 to 6 in. dia.; 6 hyd.; 1 v.; 200 serv.; pipe, wrt. i.; pres., dom. & f. 40 lbs.; cons. day, 50,000 gals.; cost, $15,000; cost mtce., $2,400; wks. owned by priv. Co.

MINEOLA, p. 1,706. F. dept.—1 auto. c. eng., 1 auto. hose wag., 6 hand c. ex., 2 hand hose reels, 1 hand h. & l. trk.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 400 ft.; tot. hose, 2,000 ft.; f. al., telp.; val. equip., $4,500; val. bldgs., $500; exp. dept., $250; tot. mem., 25 vol.

MINERAL WELLS, p. 3,950; f. area, 800 a. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose reel, 1 hose wag., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 100 ft.; tot. hose, 2,900 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $4,000; exp. dept., $2,500; tot. mem. 36, pd. full time 31, pd. part time 2, vol. 33.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 90,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, c. i., 4 to 8 in. dia.; 63 hyd.; 700 met.; 1,200 serv.; pres., dom. & f. 85 lbs.; cons. day, 300,000 gals.; cost, $50,000; cost mtce., $7,000; wks. owned by city.

MISSION, p. 3,500. F. dept.—1 c. eng., 1 h. & l. trk.; val. equip., $750; exp. dept., $10; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., stdp.; sys., dir. pres.; wks. owned by priv. Co.

MOUNTCALM, p. 575. F. dept.—1 c. eng., 310 ft. hose; vol.

MOUNT PLEASANT, p. 3,137. F. dept.—1 hose cart, 600 ft. hose; vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, 4 to 6 in. dia.; 60 hyd.; 60 v.; 350 met.; 350 serv.; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 100,000 gals.; cost, $32,000; cost mtce., $4,000; wks. owned by city.

NACOGDOCHES, p. 3,369; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem. 31, pd. full time 1, 30 vol. Insurance key rate, 59 cents.

Water Supply—Src., wells & lake, ½ m. bus. cent.; sys., grav. & pump to stdp.; stdp. cap. 225,000 gals.; res. cap. 500,000 gals.; 3 pump. eng., cap. day 1,756,800 gals.; mains, c. i. & stl., 7 m., 4 to 10 in. dia.; 100 hyd.; 75 v.; 400 met.; 425 serv.; pres., dom. 50 lbs., f. 50 to 65 lbs.; cons. day 750,000 gals.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

NAVASOTA, p. 3,284; f. area, 10 blocks; merc. bldgs., stn. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. comb. c. & h. & ladder trk., 2 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 3,000 ft.; rub., gd., 200 2 pump. eng., cap. day 1,750,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 40 hyd.; 40 v.; met., 3; pres., dom. 36 to 66 lbs., f. 120 to 160 lbs.; cost, $28,000; cost mtce., $1,400; wks. owned by city.

NEW BRAUNFELS, p. 3,165; f. area, 650 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 auto. comb. hose & pump. trk., 1 hose wag.; hose, cot., rub. lined, gd., 3,250 ft.; f. al., telp.; val. equip., $17,500; val. bldgs., $15,000; exp. dept., $2,750; tot. mem., 60 vol. Insurance key rate, 60 cents.

Water Supply—Src., spr., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 25 x 53; mat., boiler stl.; 2 pump. eng., class dup. & trip., cap. day 1,944,000 gals.; mains, c. i., 11.6 m., 6 to 12 in. dia.; 122 hyd.; 112 v.; 15 met.; 993 serv.; pipe, wrt. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 350,000 gals.; cost, $132,437; cost mtce., $6,300; wks. owned by city.

OAK CLIFF, p. 8,000. Consolidated with Dallas.

ORANGE, p. 5,527; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 hose wag., 1 hose reel., 4 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & telp.; val. equip., $4,800; val. bldgs., $250; exp. dept., $1,200; tot. mem., 21, 1 pd. full time, 20 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; res. cap., 75,000 gals.; 4 pump. eng., cap. day 15,000,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 43 hyd.; 400 met.; 525 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $25,000; cost mtce., $1,500; wks. owned by Co.

PALESTINE, p. 10,482; f. area, 580 a.; merc. bldgs., bk., 1 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. c. eng., 1 comb. c. & hose wag., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 400 ft.; tot. hose, 4,000 ft.; f. al., telp.; val. equip., $16,000; val. bldgs., $17,000; exp. dept., $8,650; tot. mem. 8, pd. full time.

Water Supply—Src., spr. & watersheds, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 70,000 gals., dim. 30 x 100; mat., iron; 2 pump. eng., cap. day 5,500,000 gals.; mains, c. i., 24 m., 4 to 14 in. dia.; 130 hyd.; 38 v.; 260 met.; 1,200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 85 lbs.; cost, $250,000; cost mtce., $12,000; wks. owned by Co.

PARIS, p. 11,269; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 auto. h. & l. trk., 1 chief's auto., 1 str., 1 c. eng., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 11 hrs.; hose, rub., gd., 3,700 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $10,000; exp. dept., $10,000; tot. mem. 22, pd. full time.

Water Supply—Src., lake & wells, 7 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 305,000 gals., dim. 130 x 20; mat. stl.; res. cap., 1,500,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, 38 m., 4 to 12 in. dia.; 225 hyd.; 75 v.; met., 1,400; 1,400 serv.; pipe, c. i.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 600,000 gals.; cost, $250,000; cost mtce., $25,000; wks. owned by city.

PEARSALL, p. 1,799; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 12 c. ex., 1 h. & l. trk., 1 hose car.; bucket brigade; val. equip., $750; tot. mem., 30 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; 2 pump. eng., class trip., cap. day 300,000 gals.; mains, c. i., 5 m., 2 to 8 in. dia.; 12 hyd.; 10 v.; 95 met.; 250 serv.; cons. day, 120,000 gals.; cost, $25,000; wks. owned by priv. Co.

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hand ladder trk., 2 hose wag., 5 hrs.; hose, cot., ub. lined, gd., 2,000 ft.; f. al., bell; val. equip., 1,000; exp. dept., $3,500; tot. mem., 76, 1 pd. an, 75 vol.

Water Supply—Src., riv.; sys., grav. & pump to s.; res. cap., 750,000 gals.; 2 pump. eng., cap. ay 2,000,000 gals.; mains, 23 m., 4 to 10 in. ia.; 25 hyd.; 34 v.; met., 25; pres., dom. 100 s., f. 250 lbs.; cons. day, 600,000 gals.; cost, 75,000; cost mtce., $2,750; wks. owned by Co.

SAN SABA, p. 889; merc. bldgs., stn., 2 stor.; riv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no vks. ord.; no org. f. dept.

Water Supply—Src., spr.; sys., pump. dir.; stdp. p., 100,000 gals.; pump. eng., cap. day 96,120 ls.; mains, c. i., 5 3-5 m., ½ to 6 in. dia.; 135 d.; pipe, 4½ m., 3 to 3¼ in. dia.; 175 serv.; pe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, 27,000; cost mtce., $500; wks. owned by Co.

SCHULENBURG, p. 1,091; bldgs., wd., 1 & 2 stor.; d. rfs. not perm. in f. limits. F. dept.—1 hand g., 2 priv. hand eng., 20 c. ex., 1 h. & l. trk., 5 se carts; hose, rub., gd., 1,900 ft.; al., bell; val. uip., $800; val. bldgs., $75; tot. mem., 40 vol.; drs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., mp dir.; stdp. cap., 115,000 gals., dim. 14 x 0, mat. iron; pump. eng., cap. day 5,000 to 10,- 0 gals.; mains, c. i., 6,131 ft., 6 & 8 in. dia.; hyd.; wks. owned by city.

SEALY, p. 1,370; f. area, 1,280 a.; bldgs., wd. bk., 1 & 2 stor.; wd. rfs. perm.; no fwks. ord. dept.—18 c. ex., bucket brigade; f. al., bell; m., 18.

Water Supply—Src., wells, 1 m. bus. cent.; sys., av.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. y 288,000 gals.; mains, c. i., 2½ m., 4 to 8 dia.; 38 met.; 175 serv.; pres., dom. & f. 40 s.; cons. day, 50,000 gals.; wks. owned by priv. .

SEGUIN, p. 3,116; f. area, 350 a.; merc. bldgs., , 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; rfs. not perm. in f. area; fwks. ord.; causes f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 00 ft.; f. al., telp; val. equip., $2,500; val. gs., $3,000; tot. mem., 85 vol.

Water Supply—Src., riv., 1¼ m. bus. cent.; , pump to stdp. & dir.; stdp. No. 1, cap. 60,- 0 gals.; No. 2, cap. 300,000 gals.; 2 pump. , cap. day 2,000,000 gals.; mains, c. i., 10 m., to 10 in. dia.; 60 hyd.; 40 v.; 800 serv.; pres., n. 40 lbs., f. 50 to 80 lbs.; cons. day, 438,000 s.; cost, $80,000; cost mtce., $2,000; wks. owned city.

SHERMAN, p. 12,412; f. area, 41½ a.; merc. gs., bk., stn. & wd., 1 to 5 stor.; priv., bk. wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & ibt. ord. F. dept.—1 str. (in reserve), 3 comb. & h. wag., 10 c. hand ex., 1 h. & l. trk., 3 e wag., 1 hose reel; 1 chief's buggy, 11 hrs., 2 ib. pumps & hose; hose, cot., rub. lined, gd., 00 ft.; inf., 1,500 ft.; tot. hose, 8,500 ft.; f. telp., Gamewell, 46 bx.; val. equip., $27,000; bldgs., $30,000; exp. dept., $18,507.21; tot. n. 17, pd. full time 17, pd. part time 3, vol. 61; rs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., p to stdp. & dir.; stdp. cap., 625,000 gals.; ump. eng., cap. day 3,000,000 gals.; mains, c. 14½ m., 4 to 1½ in. dia.; 250 hyd.; 40 v.; , 3,000; 3,200 serv.; pipe, wrt. i. & lead; pres., . 60 lbs., f. 200 lbs.; cost, $145,000; cost e., $10,000; wks. owned by city.

SHINER, p. 1,096. F. dept.—4 hose carts, 3 c. l ex.; hose, cot., rub. lined, gd., 1,000 ft.; inf., ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., ,00; val. bldgs., $500; tot mem., 34 vol.

Water Supply—Sys., pump to stdp.; res. cap., 00 gals.; mains, 1½ m.; 24 hyd.

SMITHVILLE, p. 3,167; merc. bldgs., bk., 1 to or.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. area; fwks. & combt. ord.; causes of f. inv. serv.; pipe, wrt. i.; pres., dom. 60 lbs.; f. 100 to 125 lbs.; cons. day, 500,000 gals.; cost, $50,000; wks. owned by priv. Co.

SNYDER, p. 1,000. F. dept.—hose reel; val. equip., $150; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump dir.; 2 pump. eng., cap. day 360,000 gals.; 30 hyd.; mains, 960 ft.; cost, $40,000; cost mtce., $12,000 to $15,000; wks. owned by city.

SONORA, p. 1,200. F. dept.—2 hose carts; hose, 1,200 ft.; val. equip., $800; val. bldgs., $150; exp. dept., $150; tot. mem., 20, pd. part time.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump dir.; res. cap., 335,000 gals.; 2 pump. eng., cap. day 85,000 gals.; mains, 1 m., 5 & 6 in. dia.; 10 hyd.; 2 v.; 50 met.; 150 serv.; pipe, wrt. i.; pres., dom. & f., 45 lbs.; cons. day, 15,000 gals.; cost, $15,000; cost mtce., $3,000; wks. owned by priv. Co.

STAMFORD, p. 3,902; f. area, 17 a. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, 2,300 ft.; f. al., telp.; val. equip., $9,- 000; val. bldgs., $25,000; exp. dept., $1,500; tot. mem., 18 vol., 1 pd. man.

Water Supply—Src., artificial lake, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., 2 pump. eng., cap. day, 600,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 33 hyd.; 60 v.; 460 met.; 800 serv.; pres., f. 65 lbs.; cons. day, 200,000 gals.; wks. owned by Stamford Water Works Co., Inc.

STEPHENVILLE, p. 2,561. F. dept.—1 hose wag., 1 hose cart; hose, 1,500 ft.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., 2 wells; stdp. cap., 68,000 gals.; res. cap., 76,500 gals.; 2 pumps; pres., 125 lbs.; wks. owned by city.

SULPHUR SPRINGS, p. 5,151; f. area, 100 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 2 c. hand ex., 1 h. & l. trk., 1 hose cart, 4 hrs.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $750; tot. mem., 20; pd. full time 1, 19 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 115,000 gals., dim. 12 x 120; 1 pump. eng., cap. day 1,000.000 gals.; mains, c. i., 4 m., 3 to 8 in. dia.; 25 hyd.; 65 serv.; pipe, black & galv. i.; pres., f. 60 lbs.; cost, $50,000; cost mtce., $3,000; wks. owned by Co.

SWEETWATER, p. 6,000; f. area, 20 a. F. dept.—2 hose wag.; f. al., bell; val. equip., $1,200; val. bldgs., $1,200; exp. dept., $1,600; tot. mem., 18 vol.

Water Supply—Src., res., 7½ m. bus. cent.; sys., grav.; stdp. cap., 283,000 gals.; res. cap., 1,500,000,000 gals.; 3 pump. eng., cap. day 1,800,- 000 gals.; mains, c. i., 24 m., 4 to 12 in. dia.; 68 hyd.; 76 v.; 400 met.; 430 serv.; pipe, c. i.; pres., dom. 54 lbs., f. 86 lbs.; cost, $320,000; cost mtce., $4,800; wks. owned by city.

TAYLOR, p. 5,314; f. area, 275 a.; bldgs., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & h. wag., 2 hose car., 6 c. hand ex., 3 hrs.; hose, cot., rub. lined, gd., 3,800 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 65 vol.; undrs. rating, third class.

Water Supply—Src., well, 9 blocks bus. cent.; sys., grav. & dir. pres.; stdp. cap., 155,000 gals., dim. 16 x 104, loc. cent. of city, mat. stl.; res. cap., 30,000,000 gals., loc. near city; 2 pump. eng., cap. day, 1,500,000 gals.; mains, wrt. & c. i., 15 m., 4 to 10 in. dia.; 46 hyd.; 46 v.; 850 met., 1,200 serv.; pipe, wrt. i.; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 300,000 gals.; cost, $125,000; cost mtce., $25,000; wks. owned by priv. Co.

TEAGUE, p. 3,288; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs.


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Water Supply—Src., well, 800 ft. bus. cent.; sys., pump to res. & stdp.; stdp. No. 1, cap. 138,000 gals., dim. 15 x 105, mat. iron; stdp. No. 2, cap. 220,260 gals., dim. 25 x 60, mat. iron; res. cap., 500,968 gals.; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 83 hyd.; 82 v.; met., 1,050; 1,500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 60 lbs.; cons. day, 350,000 gals.; cost, $86,003; cost mtce., $13,395; wks. owned by city.

WEATHERFORD, p. 5,074; f. area, 1,200 a.; merc. bldgs., stn. & bk., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; rub. gd., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & telp.; val. equip., $15,000; val. bldgs., $12,000; exp. dept., $1,500; tot. mem. 60, pd. full time 1, pd. part time 1, 60 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,333,000 gals.; 3 pump. eng., cap. day 1,500,000 gals.; mains, c. i. & stl., 10 m., 1 to 10 in. dia.; 50 hyd.; 85 v.; 600 met.; 700 serv.; pipe stl.; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 150,000 gals.; wks. owned by priv. Co.

WEIMAR, p. 906; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 h. eng., 1 c. eng., 1 c. hand ex., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,400 ft.; inf., 500 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $7,000; val. bldgs., $600; exp. dept., $300; tot. mem., 45, pd. part time 1, 44 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 90 x 13, mat. iron; 2 pump. eng., class dup., cap. day 30,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 19 hyd.; 7 v.; pres., f. 40 lbs.; cost, $10,000; cost mtce., $500; wks. owned by city.

WEST, p. 1,645; f. area, 8 a.; merc. bldgs., bk., stn. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of inv. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 800 ft.; tot. hose, 1,800 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., grav., pump to res. & stdp.; stdp. cap., 115,000 gals.; res. cap., 75,000 gals.; 1 pump. eng., cap. day, 600,000 gals.; mains, galv. i., 12 m., 2 to 6 in. dia.; 20 hyd.; 60 met.; 500 serv.; pipe, galv.; pres., f. 50 lbs.; cons. day, 100,000 gals.; cost, $38,000; cost mtce., $1,800; wks. owned by priv. Co.

WHARTON, p. 1,505. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,000; tot. mem., 21 vol. Insurance key rate, 74 cents.

Water Supply—Src., deep well pump; sys., pump.; 1 stdp., 1 elevated stl. tk., 125 ft. high, cap., 50,000 gals.; 2 pumps, pres., 32 lbs.; mains, 6,000 ft., 4 to 6 in. dia.; 23 hyd.

WHITESBORO, p. 1,219; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $2,250; val. bldgs., $100; exp. dept., $25; tot. mem., 30 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng., dup., cap. 500,000 gals.; 2½ m. mains, 4 to 8 in. dia.; 40 hyd.; pres., 40 to 60 lbs.

WHITEWRIGHT, p. 1,563; f. area, 30 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area: fwks. ord. F. dept.—1 hose wag., 1 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $1,500; exp. dept., $920; tot. mem., 11, 1 full time 1, vol. 10.

WHITNEY, p. 766; f. area, 20 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 c. eng., 7 c. ex., 1 h. & l. trk., 1 hose wag.; hose, 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., artesian wells, in bus. cent.; sys., grav.; stdp. cap., 40,000 gals.; res. cap., 40,000 gals.; pump. eng., cap. day, 7,200,000 gals.; 4 hyd.; 135 serv.; pipe, 4 m., 2 to 4 in. dia.; pres., f. 80 lbs.; cost, $15,000; wks. owned by priv. Co.

WICHITA FALLS, p. 8,200; f. area, 15 blocks; merc. bldgs., bk. & stn., 1 to 5 stor.; priv., wd. & bk., 1 & 5 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 auto. comb. pump. eng. & hose wag., 3 auto. comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,300; ft.; inf. hose, 5,000 ft.; tot., 9,300 ft.; f. al., bell & wh., telp.; val. equip., $21,000; val. bldgs., $125,000; exp. dept., $14,000; tot. mem. 37, pd. full time 9, pd. part time 9, 19 vol.

Water Supply—Src., lake; sys., pump to water tower; tower cap., 106,000 gals.; res. cap., 50,000,000 gals.; 2 pump. eng., cap. day 4,000,000 gals.; mains, 6 m., 4 to 10 in. dia.; 50 hyd.; 600 met.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cons. day, 800,000 gals.; cost, $55,000; cost mtce., $2,250; wks. owned by Co.

WILLSPOINT, p. 1,398; merc. bldgs., bk. F. dept.—1 gasoline eng., 1 c. eng., 1 hose car.; hose, 650 ft.; f. al., bell.

Water Supply—Src., wells & cisterns; sys., pump.

WINTERS, p. 1,500; f. area, 400 a. F. dept.—2 hand hose carts, 1 c. eng., 1,000 ft. hose; 20 vol.; val. equip., $1,500.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump.; 1 pump eng., cap. day 504,000 gals.; mains, 6 in dia.; 10 hyd.; pres., dom. 50 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by city.

WOLFE CITY, p. 1,402; f. area, 30 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,300 ft.; inf., 400 ft.; tot. hose, 1,700 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $200; tot. mem., 17 vol.

Water Supply—Src., surface tk., ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 15 x 28, mat. stl.; res. cap., 3,000,000 gals.; 1 gasoline pump. eng., cap. day 288,000 gals.; mains, c. i., 1 m., 4 to 6 in. dia.; 4 hyd.; owned by city; pipe, c. i.; pres., dom. 40 lbs., f. 80 lbs.; cost, $10,000; cost mtce., $200; wks. owned by city.

YOAKUM, p. 4,657; f. area, 800 a.; merc. bldgs., wd. & bk., 1, 2 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 1,000 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; val. equip., $2,300; val. bldgs., $3,500; exp. dept., $800; tot. mem., 42, pd. men 2, 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 8 m., 4 to 8 in. dia.; 79 hyd.; 16 v.; met., 300; 800 serv.; pres., dom. 30 lbs., f. 125 lbs.; cons. day, 500,000 gals.; cost, $172,000; cost mtce., $7,000; wks. owned by Y. P. L. & W. Co.

YORKTOWN, p. 1,180. F. dept.—2 hose carts, 2 c. eng.; hose, 1,700 ft.; f. al., telp.; val. equip., $3,000; val. bldgs., $1,600; tot. mem., 45 vol. Insurance key rate, 79 cents.

Water Supply—Src., 2 artesian wells; sys., pump to stdp. & dir.; stdp. cap., 54,000 gals.; 8 hyd.


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Water Supply—Src., artesian well, 3½ m. bus. cent.; sys., grav.; res. cap., 40,000 gals.; mains, 2½ m., 6 to 12 in. dia.; 36 hyd.; 12 v.; 150 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 100 lbs.; cons. day, 400,000 gals.; cost, $60,000; cost mtce., $250; wks. owned by city.

MT. PLEASANT, p. 2,280; f. area, 200 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; exp. dept., $200; tot. mem., 11, pd. part time; undrs. rating, fourth class.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; res. cap., 250,000 gals., loc. ¼ m. east town; 38 hyd.; pres., 95 lbs.; cost, $50,000; cost mtce., $700; wks. owned by city.

OGDEN CITY, p. 25,580; f. area, 11,280 a.; merc. bldgs., bk., stn. & conc., 1 to 8 stor.; priv., bk., wd. & conc., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. pump. eng., 1 c. eng., 15 c. hand ex., 1 comb. c. & h. wag., 1 aer. trk., 2 hose wag.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 1,000 ft.; tot. hose, 9,000 ft.; f. al., Gamewell, 25 bx.; val. equip., 59,015; val. bldgs., $40,000; exp. dept., $38,397; tot. mem. 26, pd. full time; undrs. rating, third class.

Water Supply—Src., riv., 10 m. bus. cent.; sys., grav.; res. cap., 21,000,000 gals.; mains, kalamein, 87.37 m., 2 to 36 in. dia.; 191 hyd.; 455 v.; 500 met., 7,403 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 85 lbs.; cons. day, 566 gals.; cost, $1,013,637; mtce., $14,400; wks. owned by city.

PARK CITY, p. 3,439; f. area, 350 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & h. wag., 1 c. eng., 6 hose carts, 7 hose reels, 1 c. hand ex.; hose, cot., rub. lined, gd., 5,350 ft.; inf., 500 ft.; tot. hose, 5,850 ft.; f. al., telp. & elec. wh.; val. equip., $9,000; val. bldgs., $7,500; exp. dept., $1,600; tot. mem., 80 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, iron, 6 m., 4 to 12 in. dia.; 85 hyd.; pipe, iron; pres., dom. 110 lbs., f. 150 lbs.; cost, $75,000; cost mtce., $5,000; wks. owned by city.

PAYSON, p. 3,000; f. area, 30 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., dir. pres.; stdp. cap., 300,000 gals.; mains, 13¼ m.; 15 hyd.; 108 serv.; pres., dom. & f. 110 lbs.; cost, $52,000; wks. owned by city.

PLEASANT GROVE, p. 1,700; f. area, 640 a. F. dept.—3 f. chem., 1 f. ax, 4 f. helmets, 2 wags., 1 ladder 12 ft. long, 1 ladder 24 ft. long; 2 lanterns, 2 nozzles; val. equip., $1,000; val. bldgs., $500; exp. dept., $150; tot. mem 8, pd. part time, vol.

Water Supply—Spr.; sys., grav.; wd. pipe, mains, hyd. 7; 18 m.; pres., dom. 65 lbs., f. 50 lbs.; cost wks., $37,000; bonded debt, $9,900; mtce., $3,854; int. pd. on bonds, 6 per cent.; wks. owned by city.

PRICE, p. 5,000; f. area, 1,000 a. F. dept.—1 hose cart; val. equip., $200; tot. mem. 5, pd. $2.50 per fire; undrs. rating, fifth class.

Water Supply—Src., pond; sys., pump dir.; wks. owned by city.

PROVO CITY, p. 8,925; f. area, 320 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 2,250 ft.; inf., grav.; res. cap., 271,125 gals.; mains, c. i. & wd., 1,893 m., 4 to 24 in. dia.; 110 hyd.; 200 v.; met., 74; 2,000 serv.; pipe, galv. i.; pres., dom. 80 to 100 lbs., f. 75 to 115 lbs.; cost, $375,000; cost mtce., $2,500; wks. owned by city.

RICHFIELD, p. 2,559; f. area, 600 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk., 1½ & 2 stor.; no wd. rfs. perm. in f. limits; combt. ord. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, 1,000 ft.; rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $200; tot. mem., 6 vol.

Water Supply—Src., spr.; sys., grav.; mains, 8 in. dia.; 7 hyd.

SALINA, p. 1,100; f. area, 240 a. F. dept.—1 hose cart, ladders; f. al., bell; val. equip., $1,000; val. bldgs., $250; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump.; pump. eng., cap. day 85,000 gals.; 10 hyd.; 200 serv.; pres., dom. 70 lbs.; cost, $21,000; cost mtce., $300; wks. owned by city.

SALT LAKE CITY, p. 92,777; f. area, 32,987 a.; merc. bldgs., bk., stn. & conc., 1 to 16 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trip. comb. pump, c. & h. wag., 1 auto. comb. c. & h. wag., 1 chief's auto., 2 h. & l. trk., 1 str. (2 in reserve), 1 c. eng. (in reserve), 14 c. hand ex., 1 aer. trk., 4 motor comb. c. & h. wag., 1 supply wag., 1 line wag., 1 motor hose wag, 1 reel, 2 pump & hose motors, 1 comb. pump hose & c.; hose, cot., rub. lined, gd., 17,500 ft.; f. al., elec., 130 bx.; val. equip., $97,352; val. bldgs., $125,000; exp. dept., $127,676.94; tot. mem. 87, pd. full time.

Water Supply—Src., strm. & spr., 3 to 10 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals., loc. 8 m. bus. cent.; mains, c. i., 220 m., 3 to 36 in. dia.; 1,738 hyd.; 3,840 v.; 783 met.; pipe, lead; pres., dom. 125 lbs., f. 200 lbs.; cons. day, 22,000,000 gals.; cost, $6,000,000; cost mtce., $102,000; wks. owned by city.

SMITHFIELD, p. 2,000. F. dept.—1 hose cart; vol.

Water Supply—Src., spr., 1 m., bus. cent.; sys., pump; 3 hyd.; cost, $25,000; cost mtce., $200; wks. owned by city.

SANDY CITY, p. 1,037. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; mains, iron, 2 m., 2 to 6 in. dia.; 50 serv.; pres., f. 50 lbs.; cost, $5,000; wks. owned by Co.

SPRINGVILLE, p. 1,000. F. dept.—2 hose carts, 1,000 ft. hose; val. equip., $5,000; exp. dept., $60; tot. mem., 23 vol.

Water Supply—Src., wells.

TOOLE, p. 2,753; merc. bldgs., bk., stn. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 300 ft.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, wd., 5 m., 2½ to 4 in. dia.; 125 hyd.; 5 v.; 125 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $20,000; cost mtce., $400; wks. owned by Co.

VERNAL, p. 836. F. dept.—Not reported.

Water Supply—Src., canal, 3½ m. bus. cent.; sys., grav.; mains, 7½ m., 4 to 10 in. dia.; 50 hyd.; 22 v.; pipe, wd.; pres., dom., 52 to 72 lbs.; f. 52 to 72 lbs.; cost, $35,000; wks. owned by city.

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Places with a population of 1,000 or more having no organized fire dept.—American Fork, Escalante, Fairview, Fillmore, Gratsville, Heber, Huntsville, Huntington, Hyrum, Kamas, Lehi City, Mill Creek, Monroe, Moroni, Nephi, Panguitch, Parowan, Richmond, St. George, Spanish Fork, Spring City.

Places with a population of 1,000 or more not reported—Castle Dale, Farmington, Gunnison, Morgan, Sugar, Tremonton, Wellsville.


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hose, 10,200 ft.; f. al., Gamewell, 67 bx.; val. equip., $24,450; val. bldgs., $30,000; exp. dept., $29,000; tot. mem. 39, pd. full time 18, pd. part time 13, vol. 13; undrs. rating, first class.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; res. cap., 7,000,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., wrt. i. & cem., 43.71 m., 4 to 30 in. dia.; 259 hyd.; 735 v.; met., 3,857; 4,254 serv.; pipe, galv., c. i. & lead; pres., dom. 20 to 120 lbs., f. 20 to 128 lbs.; cons. day 1,074,150 gals.; cost, $491,190; cost mtce., $56,577; wks. owned by city.

CABOT, p. 1,126; bldgs., frame, 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car.; f. al., bell; val. equip., $1,500; tot. mem., 30 vol.

Water Supply—Src., spr. & wells, 1 m. bus. cent.; sys., grav.; 2 hyd.; cost, $2,000; wks. owned by priv. Co.

CAMBRIDGE, p. 350. F. dept.—2 hose carts, 1,200 ft. hose; val. equip., $1,000; vol.

Water Supply—Src., spr., 5 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 18 hyd.; 7 v.; 80 serv.; pres., dom. 90 lbs., f. 90 to 95 lbs.; cost, $25,000; wks. owned by city.

CASTLETON, p. 2,089; f. area, 10 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 300 ft.; inf., 150 ft.; tot. hose, 450 ft.; val. equip., $2,500; exp. dept., $127; tot. mem., 75 vol.

No waterwks.

CAVENDISH, p. 1,352. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose cart; f. al., bell; vol.

Water Supply—Not reported.

CHELSEA, p. 1,278; f. area, 2 m.; merc. bldgs., bk. & wd., 2½ stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 15 c. hand ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot. lined, 500 ft.; rub. lined, 2,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $650; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Wells & strms.

CHESTER, p. 1,750; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 hand eng., 20 c. hand ex., 1 h. & l. trk., 6 hose carts; hose, cot., rub. lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $600; tot. mem., 22, pd. part time.

Water Supply—Src., spr. & brook. 2 m. bus. cent.; sys., grav.; res. No. 1 cap. 1,000,000 gals.; res. No. 2 cap. 3,860,000 gals.; mains, c. i., 4 m., 4 to 10 in. dia.; 28 hyd.; 225 serv.; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $37,000; cost mtce., $250; wks. owned by village.

COLCHESTER, p. 6,450. F. dept.—1 str., 5 c. hand ex., 1 h. & l. trk., 4 hose carts; f. al., bell; tot. mem., 45 vol.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 12,245,000 gals.; mains, c. i., 10 m., 4 to 10 in. dia.; 35 hyd.; met., 202; 255 serv.; pres., f. 63 lbs.; cost, $60,000; wks. owned by Co.

CONCORD, p. 600; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & comb. ord.; causes of f. inv. F. dept.—2 c. wag., ladders, pails, etc.; f. al., bell; vol.

No waterwks.

DANBY, p. 964; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—Not reported.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000 bbls.; pres., dom. 120 lbs., f. 120 lbs.; cost, $6,500; cost mtce., $300; wks. owned by Co.

DANVILLE, p. 1,628; f. area, 100 a.; merc. bldgs., wd.; wd. rfs. perm. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 700 ft.; tot. mem., 20 vol.

$100; wks. owned by village.

DERBY, p. 3,639; merc. bldgs., bk. & wd., 2 & 2½ stor.; priv., wd., 2 & 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—17 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 1,425 ft.; leather, gd., 100 ft.; tot. hose, 1,525 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, 6½ m., 4 to 10 in. dia.; 57 hyd.; 15 v.; 300 serv.; pres., dom. 90 lbs., f. 200 lbs.; cost, $45,000; wks. owned by International Water Co.

DORSET, p. 1,000; f. area, 150 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels, 650 ft. cot., rub. lined hose; f. al., bell; val. equip., $800; exp. dept., $50; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, 2½ m., 4 to 8 in. dia.; 14 hyd.; pres., dom. & f., 115 lbs.; cost, $12,000; cost mtce., $75; wks. owned by city.

ENOSBURG, p. 2,060; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—22 c. hand ex., 3 hose car.; hose, cot.; rub. lined, gd., 1,600 ft.; f. al., bell & wh.; val. equip., $1,200; tot. mem., 50 vol

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; pump. eng., cap. day 1,728,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 80 hyd.; 25 v.; 150 serv.; pipe, galv. i.; pres., dom. 70 lbs.; f. 120 to 140 lbs.; cost, $18,000; cost mtce., $300; wks. owned by village.

ESSEX, p. 2,714; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,200 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; tot. mem., 23 vol.

Water Supply—Src., spr. & 2 artesian wells, 5 m. bus. cent.; sys., grav.; res. cap., 1,500,000 gals.; mains, c. i., 5¾ m.; 30 hyd.; met., 30; 220 serv.; pres., dom. 57 to 75 lbs., f. 57 to 75 lbs.; cons., day, 100,000 gals.; cost, $46,000; cost mtce., $200; wks. owned by city.

FAIRFAX, p. 1,000. No org. F. dept.

Water Supply—Src., springs; sys., pump dir.; 1 pump. eng., cap. day 28,800 gals.; 2 hyd.; pres., dom. 25 to 70 lbs.; cost, $10,500; cost mtce., $500; wks. owned by Bellows Fire Academy.

FAIRHAVEN, p. 3,095; merc. bldgs., bk., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., Gamewell, 3 bx.; val. equip., $2,500; val. bldgs., $4,000; tot. mem., 60 vol.

Water Supply—Src., pond, 3½ m. bus. cent.; sys., grav.; res. cap., 80 a.; mains, c. i., 15 m., 2 to 10 in. dia.; 42 hyd.; 23 v.; 500 serv.; pipe, wrt. i.; pres., f. 90 lbs.; cost, $35,000; cost mtce., $400; wks. owned by village.

FRANKLIN, p. 1,145. F. dept. not org.

Water Supply—Src., spr., 1 m. bus. cent.; mains, wd., 1 m., 1½ to 3 in. dia.; pres., dom., 150 lbs.; cost mtce., $50; wks. owned by priv. Co.

HARDWICK, p. 3,201; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—50 c. hand ex.; 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $3,000; exp. dept., $400; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., brook, ¾ m. bus. cent.; sys., grav.; mains, iron, 19 m., 4 to 10 in. dia.; 26 hyd.; 21 v.; 600 serv.; pres., dom. 125 lbs., f. 125 lbs.; wks. owned by town.

HARTFORD, p. 4,179. F. dept.—1 auto. eng., hand c. ex., 1 h. & l. trk., 1 hose wag.; 1,500 ft. cot., rub. lined hose; f. al., bell; tot. mem., 30 vol.

Water Supply—Src. & sys., not reported; pres., 120 lbs.; 20 hyd.

HUNTINGTON, p. 900. F. dept.—1 eng., 20 c. hand ex., 1 hose cart; tot. mem., 30 vol.

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F. dept.—1 h. & l. trk., 800 ft. hose; val. equip., $1,500; exp. dept., $300; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; res. cap., 37,000 gals.; 1 pump. eng., cap. day 70,000 gals.; mains, 3 m., 6 to 12 in. dia.; 16 hyd.; pres., dom. & f. 85 lbs.; cost, $25,000; cost mtce., $300; wks. owned by village.

ISLAND POND, p. 2,200. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car., 2 c. hand ex.; hose, 2,300 ft.; tot. mem., 45 vol.

Water Supply—Src., 3 brooks, 2 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; mains, c. i., 7 m., 4 to 10 in. dia.; 54 hyd.; 75 v.; 2 met.; 10 serv.; pres., dom. & f. 80 to 100 lbs.; cons. day, 400,000 gals.; cost, $45,000; wks. owned by town.

JAMAICA, p. 800; f. area, 1 m. sq.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 hose car., 500 ft. cot., rub. lined hose; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., wells, cisterns & 2 res.

JOHNSON, p. 1,500; f. area., 240 a.; merc. bldgs., wd., 1½ to 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; val. bldgs., $800; exp. dept., $50; tot. mem., 30 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, c. i., 5½ m., 3 to 10 in. dia.; 22 hyd.; 21 v.; 100 serv.; pres., dom. 75 lbs.; cost, $12,000; wks. owned by village.

LONDONDERRY, p. 961. F. dept.—2 hand eng., 3 hose carts, 10 c. hand ex.; tot. mem., 100 vol.; f. al., bell.

Water Supply—Not reported.

LOWELL, p. 1,100; f. area, 25 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—hose reels; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $325; vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., dir. pres.; 2 hyd.; 3 v.; pres., f. 160 lbs.; wks. owned by priv. Co.

LUDLOW, p. 3,000; f. area, 7.75 a.; merc. bldgs., wd., 1 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. hand ex., 2 hose wag., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $1,000; tot. mem., 27 vol.

Water Supply—Src., mountain spr., 2¼ m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 34 hyd.; met., 2; 314 serv.; pipe, galv. i.; pres., f. 120 lbs.; cost, $30,432; wks. owned by city.

LYNDONVILLE, p. 3,204; f. area, 200 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—25 c. hand ex., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 500 ft.; tot. hose, 3,100 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $192.56; tot. mem., 32 vol.

Water Supply—Src., brook, 4 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, iron, 8 3-5 m., 6 to 10 in. dia.; 57 hyd.; 269 serv.; pres., dom. 145 lbs., f. 145 lbs.; cons. day, 200,000 gals.; cost, $40,000; cost mtce., $800; wks. owned by village.

MANCHESTER, p. 2,000; f. area, 1,280 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 800 ft.; inf., 1,200 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, c. i., 14 m., 4 to 10 in. dia.; 47 hyd.; 37 v.; met., 165; bldgs., $250; tot. mem., 20 vol.

Water Supply—Src., spr., 1 m. distant; sys., grav.; mains, stl., 1½ m., 1¼ in. dia.; pres., 140 lbs.; cost, $2,200.

MILTON, p. 1,804. No org. f. dept.; pails used.

Water Supply—Src., riv., 20 rods bus. cent.; sys., pump to res.; res. cap., 25,000 gals.; mains, iron, 1½ m., ½ to 3 in. dia.; 3 hyd.; pipe, iron; pres., f. 140 lbs.; cost mtce., $100; wks. owned by Co.

MONTPELIER, p. 7,856; f. area, 3,000 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept. 25 c. hand ex., 1 hand eng., 2 h. & l. trk., 3 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,300 ft.; f. al., Gamewell, 56—2 p. bx.; val. equip., $17,600; exp. dept., $9,700; tot. mem. 36, pd. full time 5, pd. part time 31.

Water Supply—Src., pond, 4 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; mains, c. i., 26.9 m., 2 to 20 in. dia.; 116 hyd.; 249 v.; 1,315 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 1,000,000 gals.; cost, $75,000; cost mtce., $3,500; wks. owned by city.

MORRISTOWN, p. 2,652. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose carts; tot. mem., 24 vol.; f. al., bell & wh.

Water Supply—Src., spr., 1 to 3 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; 1 pump. eng., cap. day 288,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 40 hyd.; 34 v.; 16 met.; 450 serv.; pres., dom. & f. 90 to 100 lbs.; cost, $42,081; wks. owned by city.

NEWBURY, p. 450. No org. f. dept.

Water Supply—Src., wells; sys., grav.; pump. eng., cap. day 50,000 gals.; 39 hyd.; 63 serv.; mains, 5 m.; pres., dom. & f. 70 lbs.; cost, $35,000; wks. owned by city.

NEWPORT, p. 3,684; f. area, 150 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 2 h. & l. trk., 4 hose car., 3 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 11 bx.; val. equip., $3,800; val. bldgs., $600; exp. dept., $150 to $225; tot. mem., 42 vol.

Water Supply—Src., pond, 5½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 15 m., 4 to 16 in. dia.; 70 hyd.; 76 v.; 2 pump. eng. for emergency; 500 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cost, $90,000; cost mtce., $2,500; wks. owned by city.

NORTHFIELD, p. 3,226; f. area, 1,000 a.; merc. bldgs., wd., 4 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; leather, gd., 850 ft.; tot. hose, 2,450 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., creek & cisterns & spr.; sys., grav., pump to res., to stdp., or dir.; 75 hyd.

NORTH TROY, p. 562; f. area, 460 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 2 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $1,800; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 5¾ m., 3 to 10 in. dia.; 23 hyd.; 30 v.; 175 serv.; pres., dom. 90 lbs., f. 90 lbs.; cost, $20,000; cost mtce., $350; wks. owned by city.

NORWICH, p. 1,303; f. area, 1,000 a.; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. No f. dept.; priv. parties are supplied with hose.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 23,000 gals.; mains, iron, 1 m., in. dia.; 6 hyd.; 25 serv.; pipe, iron; pres., dom. 75 lbs., f. 150 lbs.; cost, $5,000; cost mtce., $5 wks. owned by Co.

ORLEANS, p. 677; f. area, 100 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1 & 2 stor.;

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Water Supply—Src., riv., 5½ m. bus. cent.; ys., grav.; res. cap., 900,000 gals., loc. on hill -3 m. above village; mains, c. i., 5 1-12 m., 4 to 0 in. dia.; 40 hyd.; 34 v.; met., 6; 400 serv.; res., dom. & f., 85 lbs., cost, $40,000; cost mtce., 300; wks. owned by city.

PAWLET, p. 1,700; f. area, 1,000 a. F. dept.—gasoline eng.; val. equip., $3,000; val. bldgs., 500; tot. mem., 20 vol.

Water Supply—Not reported.

PITTSFORD, p. 2,000 f. area, 640 a.; merc. ldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. fs. perm. in f. area. F. dept.—2 hose wag.; hose, ot., rub. lined, gd., 1,200 ft.; f. al., bell; val. quip., $2,000; val. bldgs., $2,000; vol.

Water Supply—Src., spr., 6 m. bus. cent.; sys., rav.; res. cap., 175,000 gals., loc. on hill; mains, on, 6 m., 6 in. dia.; 23 hyd.; 250 serv.; 215 et.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. ay, 15,000 gals.; cost, $27,000; cost mtce., $250; ks. owned by corporation.

POULTNEY, p. 3,644; f. area, 170 a.; merc. ldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; d. rfs. perm. in f. area; fwks. & combt. ord.; auses of f. inv. F. dept.—3 c. hand ex., 1 hose art; hose, cot., rub. lined, gd., 1,500 ft.; inf., 200 .; tot. hose, 1,700 ft.; f. al., wh.; val. equip., 1,000; val. bldgs., $1,000; exp. dept., $140; tot. em., 20 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., av.; stdp. cap. 100,000,000 gals.; mains, iron, 5 m., to 10 in. dia.; 50 hyd.; 25 v.; 15 met.; 250 serv.; ipe, galv. i.; pres., dom. 120 lbs., f. 120 lbs.; ost, $30,000; cost mtce., $800; wks. owned by llage.

POWNAL, p. 1,990. F. dept.—1 hose cart; 20 ol.

Water Supply—Src., brook, ¾ m. bus. cent.; s., grav.; res. cap., 500,000 gals.; mains, 2 m., to 5 in. dia.; 7 hyd.; 5 v.; 44 serv.; pipe, wrt. ; pres., f. 80 lbs.; cost, $5,000; cost mtce., $100; ks. owned by priv. Co.

PROCTOR, p. 2,871; f. area, 200 a.; bldgs., d., 2 stor.; wd. rfs. perm.; no fwks. & combt. rd. F. dept.—4 c. hand ex., 2 hose car.; hose, ot., rub. lined, gd., 3,100 ft.; f. al., Gamewell; ot. mem., 25 vol.

Water Supply—Src., spr. & brook, 8 m. bus. ent.; sys., grav. & pump to stdp. & dir.; stdp. ap., 350,000 gals., dim. 35 x 40, loc. cent. of llage, mat. stl.; res. cap., 15,000,000 gals., loc. ½ m. town; pump. eng., cap. day 300,000 gals.; ains, c. i., 22½ m., 4 to 10 in. dia.; 64 hyd.; 25 serv.; pipe, galv. i.; pres., dom. 50 to 125 s., f. 125 to 150 lbs.; cons. day, 100,000 gals.; st. $85,000; wks. owned by village.

PUTNEY, p. 969. F. dept.—1 comb. c. & hose ag., 1 hose wag., 600 ft. hose; f. al., wh.; val. quip., $1,000; tot. mem., 25 vol.

Water Supply—Src., not stated; 4 hyd.; pres.,) lbs.

RANDOLPH, p. 3,191; f. area, 640 a.; merc. dgs., bk., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; d. rfs. perm.; fwks. & combt. ord.; causes of f. v. F. dept.—1 hand eng., 2 c. hand ex., 1 h. l. trk., 4 hose car.; hose, cot., rub. lined, gd., 100 ft.; leather, gd., 500 ft.; inf., 300 ft.; tot. ose, 1,900 ft.; f. al., bell & wh.; val. equip., 3,000; val. bldgs., $2,000; exp. dept., $400; tot. em., 45, pd. full time 30, pd. part time 15.

Water Supply—Src., spr.; sys., grav.; res. cap., 000,000 gals.; 1 pump. eng., cap. day, 72,000 als.; mains, 4 to 10 in. dia.; 54 hyd.; 25 v.; met.; 443 serv.; pres., dom. & f. 85 to 125 lbs.; st, $28,000; cost mtce., $600; wks. owned by llage.

READSBORO, p. 1,300; f. area, 10 a.; merc. dgs., wd., 1 to 3 stor.; priv., wd., 1 stor.; wd. s. perm. in f. area; fwks. & combt. ord.; causes f. inv. F. dept.—2 hose carts; hose, cot., rub. ned, gd., 2,000 ft.; f. al., bell & wh.; val. equip., 2,500; val. bldgs., $200; exp. dept., $345; tot. em., 23. pd. full time.

Water Supply—Src., brook, 3 m. bus. cent.; sys., rav. & pump to res.; res. cap., 675,000 gals.; pump. eng., cap. day 500,000 gals.; mains, 8 ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $6,000; exp. dept., $90; tot. mem. 39 vol.

Water Supply—Src., spr. & brooks, 3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, iron, 9 m., 4 to 10 in. dia.; 40 hyd.; 18 v.; 300 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 110 & 120 lbs.; cost, $26,000; cost mtce., $500; wks. owned by city.

RICHMOND, p. 1,000. F. dept.—2 c. hand ex., 1 hose reel, 500 ft. hose; vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump; 12 hyd.; 2 v.; pres., f. 100 lbs.; wks. owned by city & Co.

ROCHESTER, p. 1,250; f. area, 320 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., spr. & brook, ½ m. bus. cent.; sys., grav.; res. cap., 120,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 18 hyd.; 104 serv.; pres., f. 125 lbs.; wks. owned by Inc. Fire Dist. No. 1.

RUTLAND, p. 13,546; f. area, 5,136 a.; merc. bldgs., stn., bk., wd., 2 to 5 stor.; priv., bk. & wd., 2½ & 4 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 str., 1 h. & l. trk., 2 aer. trk., 1 hose wag., 2 hose reels, 1 La France auto. comb. c. & hose; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 39 bx.; val. equip., $24,925.32; val. bldgs., $12,000; exp. dept. $13,000; tot. mem. 26, pd. full time 9, vol. 17; undrs. rating, second class.

Water Supply—Src., riv., 4 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; cap. day, 2,000,000 gals; mains, c. i., 50 m., 2 to 16 in. dia.; 187 hyd.; 654 v.; 434 met.; 3,187 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 50 to 100 lbs.; cons. day, 2,000,000 gals.; cost, $200,000; cost mtce., $12,000; wks. owned by city.

ST. ALBANS, p. 6,381; f. area, 158 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—11 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hose wag., 1 chief's buggy, 5 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, 29 bx.; val. equip., $12,500; val. bldgs., $8,000; exp. dept., $5,000; tot. mem. 27, pd. full time 4, pd. part time 23.

Water Supply—Src., spr. & brooks, 4½ m. bus. cent. & Silver Lake, 8 m. bus. cent.; sys., grav.; res. cap., 258,000,000 gals., loc. at North Fairfax; additional res. cap., 128,000,000 gals.; mains, c. i. & cem., 40½ m., 3 to 16 in. dia.; 120 hyd.; 115 v.; met., 1,348; 1,575 serv.; pipe, galv. i.; pres., dom. & f. 120 lbs.; cons. day, 845,000 gals.; cost, $365,000; cost mtce., $5,000; wks. owned by city.

ST. JOHNSBURY, p. 8,098; f. area, 1,000 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., equipped with 1,000 ft. hose, 2 c. tk., 35 c. hand ex., 1 auto. h. & l. trk., 4 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., Gamewell, 32 bx.; val. equip., $20,000; val. bldgs., $4,000; exp. dept., $8,500; tot. mem. 66, pd. full time 4, vol. 62.

Water Supply—Src., riv.; sys., pump dir.; mains, c. i., 8 m., 4 to 12 in. dia.; 146 hyd.; 35 v.; 1 met.; 300 serv.; pipe, galv. & wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by village.

SHELDON, p. 1,841. F. dept.—No org. f. dept.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav.; res. cap., 150 bbls.; mains, 2 m., 1½ in. dia.; 30 serv.; pres., dom. 50 lbs., f. 50 lbs.; cost, $1,500; wks. owned by priv. Co.

SOUTH ROYALTON, p. 940; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., 2 hose wag., 25 hand ex.; hose, linen, gd., 800 ft.; inf., 200 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; exp. dept., $25; tot. mem., 40 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys.,

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bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels, 1 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $750; tot. mem., 24 vol.; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. No. 1 cap. 1,000,000 gals.; res. No. 2 cap. 700,000 gals.; 2 pump. eng., cap. day 600,000 gals.; mains, 6 m., 2 to 6 in. dia.; 40 hyd.; 4 v.; 240 serv.; pres., dom. 80 lbs., f. 95 lbs.; cons. day 200,000 gals.; cost, $50,000; wks. owned by Co.

ALEXANDRIA, p. 15,329; f. area, 960 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 str., 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 2 hose car., 9 hrs.; hose, cot., rub. lined, gd., 9,000 ft.; inf., 3,000 ft.; tot. hose, 12,000 ft.; f. al., telp. & bell; val. equip., $18,000; val. bldgs., $13,000; exp. dept., $8,000; tot. mem., 160, pd. full time 8, 152 vol.; undrs. rating, second class.

Water Supply—Src., Cameron Run, ½ m. bus. cent.; sys., pump to res.; res. No. 1, cap. 16,500,000 gals.; res. No. 2, cap. 600,000,000 gals.; 2 pump. eng., cap. day, 2,304,000 gals.; mains, iron, 8 m., 4 to 20 in. dia.; 165 hyd.; met., 8; 3,700 serv.; pipe, lead & iron; pres., dom. 30 lbs., f. 25 to 35 lbs.; wks. owned by Co.

ASHLAND, p. 1,324; f. area, 640 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,800; tot. mem., 35 vol.; undrs. rating, third class.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 80,000 gals.; 2 pump. eng.; pres., 40 lbs.

BASIC CITY, p. 1,632; bldgs., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.; tot. hose, 1,250 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; vol.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, c. i., 4½ m., 3 to 8 in. dia.; 10 hyd.; 2 v.; 56 serv.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 80,000 gals.; cost, $3,000; cost mtce., $1,200; wks. owned by city.

BEDFORD CITY, p. 2,508; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $250; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., spr.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 7 m., 4 to 8 in. dia.; 50 hyd.; pipe, iron; pres., f., 100 lbs.; cost, 90,000; cost mtce., $350; wks. owned by city.

BERKLEY, p. 6,732; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $20,000; val. bldgs., $3,000; exp. dept., $400; tot. mem., 43, pd. full time 3, vol. 40; undrs. rating, second class.

Water Supply—Src., wells & lake, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 368,000 gals., dim. 25 x 100; 2 pump eng., cap. day 1,500,000 gals.; mains, wrt. i., cem., 4.4 m., 6 to 10 in. dia.; 86 hyd.; 72 v.; met., 75; 825 serv.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.; cost, $100,000; cost mtce., $2,000; wks. owned by Co.

BERRYVILLE, p. 876; merc. bldgs., bk., stn., wd., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., 1,200 ft.; bell; tot. mem., 25 vol.

Water Supply—Src., spr., impounding reservoir; sys., grav.; res. cap., 1,000,000 gals.; pipe, 4 m.,

BIG STONE GAP, p. 2,590; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., trk., 180 buckets, 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; tot. mem., 50 vol.

Water Supply—Src., strm., 7 m. bus. cent.; sys., grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 50 hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 100,000 gals.; cost, $90,000; cost mtce., $700; wks. owned by town.

BLACKSTONE, p. 1,486; bldgs., bk. & wd. F. dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; tot. mem., 17 vol.

Water Supply—Src., wells; sys., air pres.; cap. of res., 50,000 gals.

BRISTOL. (See Tennessee.)

BUCHANAN, p. 792; merc. bldgs., bk. & wd., 1 to 2½ stor.; priv., wd., 2 stor. No org. f. dept.

Water Supply—Src., mountain strm.; sys., pump to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap. day, 150,000 gals.; mains, 1¾ m., 4 to 8 in. dia.; 13 hyd.; pres., 100 lbs., f. 130 lbs.; cost $7,300; wks. owned by Co.

BUENA VISTA, p. 3,245; f. area, 1,000 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—1 hose cart, 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; fair, 400 ft.; tot. hose, 1,600 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $1,000; tot. mem., 22, pd. full time 2, 20 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, 8 m., 4 to 8 in. dia.; 30 hyd.; 25 v.; pres., dom. 80 lbs., f. 80 lbs.; cost, $10,000; wks. owned by city.

CAPE CHARLES, p. 1,948; f. area, 150 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 3 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,400; val. bldgs. $2,000; exp. dept., $400; tot. mem., 26 vol.

Water Supply—Src., wells; sys., pump to res.; res. cap., 50,000 gals.; 2 pump. eng., cap. day 240,000 gals.; mains, 2 m.; 31 hyd.; met., 14; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 50,000 gals.; cost, $12,000; wks. owned by city.

CASTLEWOOD, p. 400; f. area, 3 m. F. dept. —Nozzles, 400 ft. hose; val. equip., $200; exp. dept., $25; tot. mem., 16 vol.

Water Supply—Src., spr.; sys., grav.; pump. eng., cap. day 100,000 gals.; 5 hyd.; 12 v.; cost, $5,000; cost mtce., $100; wks. owned by priv. Co.

CHARLOTTESVILLE, p. 6,765; f. area, 6,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hand eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $3,500; exp. dept., $1,500; tot. mem., 50, pd. full time 3, vol. 47; undrs. rating, third class.

Water Supply—Src., mountain strm., 4 m. bus. cent.; sys., grav.; stdp. cap., 42,000 gals.; mat., wrt. i.; res. cap., 600,000,000 gals.; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 22 m., 2 to 18 in. dia.; 108 hyd.; 160 v.; met., 1,400; 2,260 serv.; pipe, c. i. & wrt. i.; pres., dom. 40 to 90 lbs., f. 60 lbs.; cons. day, 1,100,000 gals.; cost, $365,000; cost mtce., $9,000; wks. owned by city.

CHASE CITY, p. 1,662; f. area, 840 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf., 100 ft.; tot. hose, 300 ft.; f. al., bell; val. equip., $125; val. bldgs., $575; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., wells.

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stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 2,500 ft.; tot. hose, 4,000 ft.; f. al., wh., 1 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $1,000; tot. mem., 27, pd. part time.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav.; res. cap., 56,000,000 gals.; mains, c. i., 4.3 m., 12 to 20 in. dia.; 75 hyd.; 38 v.; 550 met.; 550 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 150 lbs.; cost, $165,000; cost mtce., $1,500; wks. owned by city.

STOWE, p. 2,000; f. area, 250 a.; merc. bldgs., wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 24 c. hand ex., 1 hose cart; hose, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,100; val. bldgs., $500; tot. mem., 35, pd. part time.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 345,000 gals., loc. ½ m. east of cent. of village; mains, c. & wrt. i., 4 m., 1 to 10 in. dia.; 34 hyd.; 21 v.; 167 serv.; pipe, galv. i. & lead; pres., dom. 90 lbs., f. 90 lbs.; cost, $21,000; cost mtce., $150; wks. owned by city.

SWANTON, p. 3,628; bldgs., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $1,800; tot. mem. 44, pd. part time 22, vol. 22.

Water Supply—Src., pond, 9 m. bus. cent.; sys., grav.; pump. eng., cap. day 1,500,000 gals.; mains, wd., 13 m., 4 to 12 in. dia.; 35 hyd.; pres., dom., 60 lbs.; cost, $115,000; cost mtce., $700; wks. owned by Co.

UNDERHILL, p. 1,140. F. dept.—1 c. eng., 25 c. hand ex., 1 ladder trk; vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 19,200 gals.; mains, iron, 3 m., ¾ to 3 in. dia.; 15 hyd.; 100 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $5,000; cost mtce., $300; wks. owned by Co.

VERGENNES, p. 1,753; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 3 & 4 stor.; priv., wd., bk. & stn., 1 to 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 2,150 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 43 vol.

Water Supply—Src., creek, in cent. of city; sys., pump dir.; pump. eng., cap. day 1,250,000 gals.; mains, c. i., 8 m., 4 to 6 in. dia.; 37 hyd.; 14 v.; 480 serv.; pipe, wrt. i.; pres., dom. 80 lbs., f. 130 lbs.; cost, $85,000; cost mtce., $800; wks. owned by city.

WALLINGFORD, p. 1,800; f. area, 50 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose carts, 1 h. & l. trk., 6 ladders, pails, axes, etc.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $900; exp. dept., $800; tot. mem., 60 vol.

Water Supply—Src., res., 1 m. bus. cent.; sys., dir. pres.; mains, 6 to 8 in. dia.; 25 hyd.; pres., dom. 80 lbs., f. 100 lbs.; wks. owned by priv. Co.

WATERBURY, p. 3,273; f. area, 1 sq. m.; merc. bldgs., bk. & wd., 1½ to 4 stor.; priv., bk. & wd., 2½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 3 hose carts; hose, cot., rub. lined, gd., 2,700 ft.; tot. mem., 13 vol.; val. equip., $3,000; exp. dept., $400; vol.

Water Supply—Src., spr., cisterns, 7 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; pump. eng., cap. day 250,000 gals.; mains, iron, 12 m., 2 to 12 in. dia.; 56 hyd.; 175 serv.; pres., dom. 105 lbs., f. 105 lbs.; cost, $37,000; cost mtce., $500; wks. owned by city.

WELLS, p. 750; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 hose car.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; val. equip., $1,000; val. bldgs., $300; tot. mem., 9, pd. part time.

No waterwks.

WEST RUTLAND, p. 3,427. F. dept.—4 hose carts; hose, gd., 1,950 ft.; old, 400 ft.; tot. hose, 2,350 ft.; f. al., wh.; vol.

Water Supply—Mountain spr.; sys., grav.; res. cap. 15,000,000 gals.; mains, 13 m., 6 to 12 in. dia.; 30 hyd.; pres., dom. & f. 110 lbs.; wks. owned by priv. Co.

WHITE RIVER JUNCTION, p. 2,000; f. area, 200 a.; merc. bldgs., wd. & bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; F. dept.—1 str., 1 h. & l. trk., 5 carts & 1 hose car.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., Gamewell, 14 bx.; val. equip., $2,000; val. bldgs., $1,500; exp. dept., $3,624; tot. mem., 30 vol.

Water Supply—Src., riv., 2½ & 3 m. bus. cent.; sys., grav.; 4 res., cap. 237,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 25 v.; 54 hyd.; met., 14; 400 serv.; pipe, galv. i.; pres., dom. & f. 140 lbs.; cons. day 200,000 gals.; cost, $150,000; cost mtce., $1,000; wks. owned by Co.

WILMINGTON, p. 1,250; f. area, 150 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 stm. pump, 1 hand eng., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $500; exp. dept., $150; tot. mem., 10, pd. full time.

Water Supply—Src., mountain spr., 5 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals., loc. within village limits; mains i., 1 m., 6 to 8 in. dia.; 15 hyd.; 10 v.; pres., f. 100 lbs.; cost, $23,000; wks. owned by village.

WINDSOR, p. 2,330; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 1½ stor.; wd. rfs. perm., fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; exp. dept., $197.53; tot. mem., 24 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 275,000 gals.; res. cap., 70,000 gals.; 2 elec. pump. eng., cap. day 970 gals. per min.; mains, c. i., 6 m., 2 to 8 in. dia.; 54 hyd.; 400 serv.; 20 met.; pipe, galv. pres., dom. 80 lbs., f. 80 lbs.; cons. day, 375,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

WINOOSKI, p. 4,520; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 4 hose carts; hose, rub., gd., 3,000 ft.; f. al., bell & wh.; val. equip., $8,000; exp. dept., $1,500; tot. mem., 50, 4 pd. part time, 46 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav.; res. cap., 12,500,000 gals.; mains, c. i., 6½ m., 4 to 8 in. dia.; 30 hyd.; 8 v.; met., 521; 575 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 65 to 150 lbs.; cons. day, 50,000 gals.; cost, $60,000; cost mtce., $1,500; wks. owned by Co.

WOODSTOCK, p. 2,545; bldgs., wd., stn. & bk., 1 to 4 stor.; wd. rfs. perm. F. dept.—2 c. hand ex., 2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 500 ft.; tot. hose, 2,100 ft.; f. al., elec., 10 bx.; val. equip., $3,000; val. bldgs., $800; exp. dept., $400; tot. mem., 44 vol.

Water Supply—Src., spr. & brook, 2½ m. bus. cent.; sys., grav.; res. cap., 20,000,000 gals., loc. 2½ m. bus. cent.; mains, c. i., 8½ m., 4 to 8 in. dia.; 36 hyd.; 440 serv.; pipe, galv. i.; pres., dom. 110 lbs., f. 110 lbs.; cost, $100,000; cost mtce., $1,500; wks. owned by Co.

WOLCOTT, p. 1,066; merc. bldgs., wd. F. dept.—1 hand eng., 1 hose car.; hose, rub., gd., 400 ft.; f. al., bell & wh.; tot. mem., vol.

Water Supply—Src., riv.

Places with a population of 1,000 or more having no organized fire dept.—Albazgh, Bakersfield, Calais, Charlotte, Craftsbury, Fairfield, Ferrisburg, Georgia, Grafton, Hartland, Highgate, Lincoln, Montgomery, New Haven, Orwell, Royalton, Ryegate, Shaftsbury, Shelburne, Shoreham, Strafford, Topsham, Whitingham, Wellston.

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rd. rfs. not perm.; fwks. & combt. ord. F. dept.—
. h. & l. trk., 3 hose reels, 1 hose car.; hose,
ot., rub. lined, gd., 1,600 ft.; f. al., bell; val.
quip., $750; tot. mem., 24 vol.; undrs. rating,
hird class.
Water Supply—Src., spr., 1 m. bus. cent.; sys.,
ump to res.; res. No. 1 cap. 1,000,000 gals.; res.
o. 2 cap. 700,000 gals.; 2 pump. eng., cap. day
00,000 gals.; mains, 6 m., 2 to 6 in. dia.; 40 hyd.;
v.; 240 serv.; pres., dom. 80 lbs., f. 95 lbs.; cons.
ay 200,000 gals.; cost, $50,000; wks. owned by
o.

ALEXANDRIA, p. 15,329; f. area, 960 a.; merc.
ldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3
or.; wd. rfs. not perm.; fwks. & combt. ord.;
auses of f. inv. F. dept.—3 str., 2 c. hand
., 1 h. & l. trk., 2 hose carts, 2 hose car., 9
rs.; hose, cot., rub. lined, gd., 9,000 ft.; inf.,
000 ft.; tot. hose, 12,000 ft.; f. al., telp. &
ll; val. equip., $18,000; val. bldgs., $13,000;
p. dept., $8,000; tot. mem., 160, pd. full time
152 vol.; undrs. rating, second class.
Water Supply—Src., Cameron Run, ½ m. bus.
nt.; sys., pump to res.; res. No. 1, cap. 16,500,-
)0 gals.; res. No. 2, cap. 600,000,000 gals.; 2
mp. eng., cap. day, 2,304,000 gals.; mains, iron,
m., 4 to 20 in. dia.; 165 hyd.; met., 8; 3,700
rv.; pipe, lead & iron; pres., dom. 30 lbs., f. 25
35 lbs.; wks. owned by Co.

ASHLAND, p. 1,324; f. area, 640 a.; merc.
dgs., bk. & wd., 2 & 3 stor.; priv., wd., 2
or.; wd. rfs. perm.; fwks. & combt. ord. F.
pt.—1 gas. eng., 1 h. & l. trk., 1 hose reel; hose.
t., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot.
se, 1,300 ft.; f. al., bell; val. equip., $3,000;
l. bldgs., $1,800; tot. mem., 35 vol.; undrs.
ting, third class.
Water Supply—Src., wells; sys., pump to stdp.;
lp. cap., 80,000 gals.; 2 pump. eng.; pres., 40
s.

BASIC CITY, p. 1,632; bldgs., wd., 1 to 3
or.; wd. rfs. perm.; fwks. & combt. ord.; causes
f. inv. F. dept.—1 h. & l. trk., 2 hose car.;
se, cot., rub. lined, gd., 1,200 ft.; inf., 50 ft.;
. hose, 1,250 ft.; f. al., bell; val. equip., $800;
. bldgs., $500; vol.
Water Supply—Src., spr.; sys., pump to res.;
. cap., 200,000 gals.; 1 pump. eng., cap. day
0,000 gals.; mains, c. i., 4½ m., 3 to 8 in.
.; 10 hyd.; 2 v.; 56 serv.; pres., dom. 60 lbs.,
70 lbs.; cons. day, 80,000 gals.; cost, $3,000;
it mtce., $1,200; wks. owned by city.

BEDFORD CITY, p. 2,508; bldgs., bk. & wd.,
stor.; wd. rfs. not perm. F. dept.—2 hose car.;
se, cot., rub. lined, gd., 1,500 ft.; f. al., bell;
. equip., $2,000; val. bldgs., $1,000; exp. dept.,
50; tot. mem., 25 vol.; undrs. rating, third class.
Water Supply—Src., spr.; sys., grav.; res. cap.,
00,000 gals.; mains, c. i., 7 m., 4 to 8 in.
.; 50 hyd.; pipe, iron; pres., f., 100 lbs.; cost,
),000; cost mtce., $350; wks. owned by city.

BERKLEY, p. 6,732; f. area, 100 a.; merc.
gs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd.
not perm.; no fwks. & combt. ord.; causes of
inv. F. dept.—1 str., 1 h. & l. trk., 2 hose
s, 5 hrs.; hose, cot., rub. lined, gd., 1,500 ft.;
l., bell; val. equip., $20,000; val. bldgs., $3,-
; exp. dept., $400; tot. mem., 43, pd. full time
ol. 40; undrs. rating, second class.
Water Supply—Src., wells & lake, 1½ m. bus.
.; sys., pump to stdp.; stdp. cap., 368,000
., dim. 25 x 100; 2 pump eng., cap. day
0,000 gals.; mains, wrt. i., cem., 4.4 m.,
o 10 in. dia.; 86 hyd.; 72 v.; met., 75; 825
.; pipe, galv. i.; pres., dom. 30 lbs., f. 60 lbs.;
, $100,000; cost mtce., $2,000; wks. owned by

BERRYVILLE, p. 876; merc. bldgs., bk., stn.,
rd., 1½ to 3 stor.; priv., wd., 2 stor.; wd.
not perm.; fwks. ord.; f. inv. F. dept.—1
l. trk., 2 hose car.; hose, cot., 1,200 ft.; bell
tot. mem., 25 vol.
Water Supply—Src., spr., impounding reservoir;
grav.; res. cap., 1,000,000 gals.; pipe, 4 m.,

BIG STONE GAP, p. 2,590; bldgs., bk. & wd.,
2 & 3 stor.; wd. rfs. perm.; fwks. & combt. ord.;
causes of f. inv. F. dept.—1 hand eng., trk., 180
buckets, 2 hose car.; hose, cot., rub. lined, gd.,
2,000 ft.; f. al., bell; tot. mem., 50 vol.
Water Supply—Src., strm., 7 m. bus. cent.; sys.,
grav.; mains, c. i., 7 m., 6 to 12 in. dia.; 50
hyd.; 12 v.; 250 serv.; pipe, galv. i.; pres., dom.
80 lbs., f. 130 lbs.; cons. day, 100,000 gals.;
cost, $90,000; cost mtce., $700; wks. owned by
town.

BLACKSTONE, p. 1,486; bldgs., bk. & wd. F.
dept.—2 hose reels, 1 h. & l. trk.; hose, cot., rub.
lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose,
1,500 ft.; f. al., bell; tot. mem., 17 vol.
Water Supply—Src., wells; sys., air pres.; cap.
of res., 50,000 gals.

BRISTOL. (See Tennessee.)

BUCHANAN, p. 792; merc. bldgs., bk. & wd.,
1 to 2½ stor.; priv., wd., 2 stor. No org. f. dept.
Water Supply—Src., mountain strm.; sys., pump
to stdp.; stdp. cap., 25,000 gals.; pump. eng., cap.
day, 150,000 gals.; mains, 1¾ m., 4 to 8 in.
dia.; 13 hyd.; pres., 100 lbs., f. 130 lbs.; cost
$7,300; wks. owned by Co.

BUENA VISTA, p. 3,245; f. area, 1,000 a.; merc.
bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd.
rfs. not perm. in f. area; fwks. & combt. ord. F.
dept.—1 hose cart, 2 hrs.; hose, cot., rub. lined,
gd., 1,200 ft.; fair, 400 ft.; tot. hose, 1,600 ft.;
f. al., bell; val. equip., $3,000; val. bldgs., $1,000;
exp. dept., $1,000; tot. mem., 22, pd. full time 2,
20 vol.
Water Supply—Src., spr., 2 m. bus. cent.; sys.,
grav.; res. cap., 2,000,000 gals.; mains, 8 m., 4
to 8 in. dia.; 30 hyd.; 25 v.; pres., dom. 80 lbs.,
f. 80 lbs.; cost, $10,000; wks. owned by city.

CAPE CHARLES, p. 1,948; f. area, 150 a.;
merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd.,
2 stor.; wd. rfs. perm. in f. area; fwks. & combt.
ord.; causes of f. inv. F. dept.—1 c. eng., 3 c.
hand ex., 3 hose car.; hose, cot., rub. lined, gd.,
2,000 ft.; f. al., bell; val. equip., $2,400; val. bldgs.
$2,000; exp. dept., $400; tot. mem., 26 vol.
Water Supply—Src., wells; sys., pump to res.;
res. cap., 50,000 gals.; 2 pump. eng., cap. day
240,000 gals.; mains, 2 m.; 31 hyd.; met., 14;
pres., dom. 40 lbs., f. 40 lbs.; cons. day, 50,000
gals.; cost, $12,000; wks. owned by city.

CASTLEWOOD, p. 400; f. area, 3 m. F. dept.
—Nozzles, 400 ft. hose; val. equip., $200; exp.
dept., $25; tot. mem., 16 vol.
Water Supply—Src., spr.; sys., grav.; pump.
eng., cap. day 100,000 gals.; 5 hyd.; 12 v.; cost,
$5,000; cost mtce., $100; wks. owned by priv.
Co.

CHARLOTTESVILLE, p. 6,765; f. area, 6,400
a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd.,
2 & 3 stor.; wd. rfs. not perm.; fwks. & combt.
ord.; causes of f. inv. F. dept.—1 str., 2 hand
eng., 50 c. hand ex., 1 h. & l. trk., 2 hose wag.,
7 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al.,
bell; val. equip., $10,000; val. bldgs., $3,500; exp.
dept., $1,500; tot. mem., 50, pd. full time 3, vol.
47; undrs. rating, third class.
Water Supply—Src., mountain strm., 4 m. bus.
cent.; sys., grav.; stdp. cap., 42,000 gals.; mat.,
wrt. i.; res. cap., 600,000,000 gals.; 2 pump. eng.,
cap. day, 1,000,000 gals.; mains, c. i., 22 m., 2
to 18 in. dia.; 108 hyd.; 160 v.; met., 1,400;
2,260 serv.; pipe, c. i. & wrt. i.; pres., dom. 40
to 90 lbs., f. 60 lbs.; cons. day, 1,100,000 gals.;
cost, $365,000; cost mtce., $9,000; wks. owned by
city.

CHASE CITY, p. 1,662; f. area, 840 a.; merc.
bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.;
wd. rfs. perm. in f. area; combt. ord.; causes of
f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h.
& l. trk.; hose, cot., rub. lined, gd., 200 ft.; inf.,
100 ft.; tot. hose, 300 ft.; f. al., bell; val. equip.,
$125; val. bldgs., $575; exp. dept., $100; tot.
mem., 30 vol.
Water Supply—Src., wells.

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GOSHEN, p. 165. F. dept.—Not reported.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to res.; res. cap., 7,000 gals.; 1 pump. eng., cap. day 36,000 gals.; mains, 1 m., 1½ to 8 in. dia.; 1 hyd.; 3 v.; pres., 173 lbs.; cons. day, 2,000 gals.; cost, $1,550; cost mtce., $50; wks. owned by priv. Co.

GRAHAM, p. 1,917; bldgs., bk. & wd. F. dept. 4 hose car.; hose, 1,500 ft.; f. al., bell; val. equip., $1,400; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., spring, 2 m. bus. cent.; sys., pump to stdp.; stdp. cap. 200,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, 2 m., 4 to 8 in. dia.; 20 hyd.; 12 v.; 10 met.; pres., dom. & f. 90 lbs.; cons. day 150,000 gals.; cost, $60,000; cost mtce., $200; wks. owned by city.

HAMPTON, p. 5,505; f. area, 1,200 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 2 hose reels, 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 2,500 ft.; tot. hose, 2,800 ft; f. al., bell; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $3,500; tot. mem. 72, vol. full time 2, vol. 70; undrs. rating, third class.

Water Supply—Src., riv. & creeks, wells, supplied by Newport News sys., 26 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100.000 gals., dim. 30 x 30, mat. iron; res. cap., 470,000 gals.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. 7 m., 4 to 12 in. dia.; 14 hyd.; met., 203; pipe, lead; pres., dom. 40 lbs., f. 40 lbs.; wks. owned by Co.

HARRISONBURG, p. 4,879; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; wks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., bell & wh., 8 bx.; val. equip., $12,000; val. bldgs., $5,000; exp. dept., $1,000; tot. mem., 150 vol.; undrs. rating, third class.

Water Supply—Src., mountain strm. & spr., 13 m. bus. cent.; sys., grav.; res. cap., 5,500,000 gals.; pump. eng., cap. day 750,000 gals.; mains, c. i., 27 m., 3 to 10 in. dia.; 130 hyd.; 115 v.; met., 475; 1,100 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 75 to 250 lbs.; cons. day, 600,000 gals.; cost, $85,000; cost mtce., $1,000; wks. owned by city.

LEESBURG, p. 1,597; f. area, 500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $600; exp. dept., $420; tot. mem., 48 vol.; undrs. rating, second class.

Water Supply—Src., spr. & wells, ⅛ m. bus. cent.; sys., grav.; stdp. cap., 65,000 gals.; res. cap., 75,000 gals.; 2 trip. gasoline eng., cap. day 200,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 52 hyd.; 50 v.; 10 met.; 305 serv.; pres., dom. & f. 50 lbs.; cons. day, 40,000 gals.; cost, 30,000; cost mtce., $500; wks. owned by town.

LEXINGTON, p. 2,931; f. area, 960 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., stn., bk. wd., 2 to 3½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 59 c. hand ex., 4 hose car.; hose, cot., rub. lined, gd., 950 ft.; rub., gd., 600 ft.; inf., 1,250 ft.; tot. hose, 2,800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $3,000; exp. dept., $375; tot. mem., 60 vol.

Water Supply—Src., spr., 5 1-3 m. bus. cent.; sys., grav.; res. cap., 2,500,000 gals.; mains, c. i., 3 m., 3 to 8 in. dia.; 66 hyd.; met., 345; 340 serv.; pipe, wrt. i.; pres., dom. 60 lbs., f. 65 lbs.; cons. day, 225,000 gals.; cost, $65,000; cost mtce., 1,500; wks. owned by city.

LURAY, p. 1,218; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 3 stor.; wd. rfs. perm., except on new bldgs.; fwks. ord. F. dept.—2 hose car.; hose, cot., 1,200 ft.; f. al., wh.; tot. mem., 30 vol.; undrs. rating, second class.

Water Supply—Src., mountain strm.; sys., grav.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. triple comb. eng., 3 str., 4 comb. c. & h. wag., 20 c. hand ex., 1 h. & l. trk., 1 auto. aer. trk., 24 hrs.; hose, cot., rub. lined, gd., 14,500 ft.; rub., gd., 850 ft.; tot. hose, 15,350 ft.; f. al., Gamewell, 76 bx.; val. equip., $79,205; val. bldgs., $55,100; exp. dept., $56,500; tot. mem. 64, pd. full time; undrs. rating, second class.

Water Supply—Src., riv., 22 m. bus. cent.; sys., grav. & pump to res.; res. cap., 8,000,000 gals.; 2 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 105 m., 1 to 30 in. dia.; 600 hyd.; 700 v.; met., 850; 7,000 serv.; pipe, galv. i.; pres., dom. 12 to 90 lbs., f. 120 lbs.; cons. day, 6,000,000 gals.; cost mtce., $25,000; wks. owned by city.

MANASSAS, p. 1,217; f. area, 5½ a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 h. & l. trk., 2 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,800; tot. mem. 20, pd. part time 1, vol. 19.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; res. cap., 78,940 gals.; 2 pump. eng., cap. day 129,600 gals.; mains, iron, 7 m., 4 to 8 in. dia.; 52 hyd.; 72 v.; 86 met.; 86 serv.; pres., dom. 62 lbs., f. 100 lbs.; cons. day, 20,000 gals.; cost, $33,000; cost mtce., $600; wks. owned by city.

MANCHESTER, part of Richmond; p. 9,715; f. area, 500 a.; merc. bldgs., bk., iron, stn., wd., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; f. not inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $2,100; tot. mem., 15, pd. full time 2, vol. 13.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 130,000 gals., dim. 35 x 25; 4 pump. eng., class dup., cap. day, 3,000,000 gals.; mains, c. & wrt. i., 12 m., 2 to 12 in. dia.; 75 hyd.; met., 100; 1,500 serv.; pipe, galv. i.; pres., dom. 88 lbs., f. 115 lbs.; cons. day, 1,500,000 gals.; cost, $142,000; cost mtce., $5,000 wks. owned by city.

MARION, p. 2,727; f. area, 130 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car., 1 hose wag., 12 hand c. ex., 1 Eastman New Nozzle sys.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,050; val. bldgs., $100; exp. dept., $150; tot. mem., 30 vol.

Water Supply—Src., spr., 4¼ m. bus. cent.; sys., grav.; spr., cap. 3,000,000 gals. day, dim. 28 x 76 x 2½, mat. conc.; mains, c. i., 12 m., 2 to 12 in. dia.; 35 hyd.; 26 v.; 375 serv.; pipe, c. i.; pres., dom. 75 lbs., f. 40 to 100 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $100; wks. owned by city.

MARTINSVILLE, p. 3,368; f. area, 664 a.; merc. bldgs., bk., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; exp. dept., $100; tot. mem., 24; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals., 75 ft. high; 4 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 6 m., 6 to 8 in. dia.; 49 hyd.; 20 v.; 300 met.; 550 serv.; pipe, galv. i.; pres., dom. 70 lbs., f. 90 lbs.; cons. day, 150,000 gals.; cost, $45,000; cost mtce., $1,200; wks. owned by city.

NEWPORT NEWS, p. 20,205; f. area, 2.7 sq. m.; merc. bldgs., stn., bk. & wd., 2 to 6 stor.; priv., stn., bk. & wd., 2 & 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 auto. comb. c. & h. wag., 3 str. with auto. tractor, 1 aer. trk. with auto. tractor, 10 c. hand ex., 1 hose reel, 4 motor chief's auto.; hose, cot., rub. lined, gd., 9,000 ft.; f. al., Stevens

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150,000 gals.; res. cap., 150,000 gals.; 2 pump. ng., cap. day 1,440,000 gals.; mains, c. i., 18 m., 2 o 10 in. dia.; 80 hyd.; 216 met.; 600 serv.; pres., lom. 60 lbs., f. 90 to 100 lbs.; cost, $48,000; ost mtce., $1,500; wks. owned by city.

SHENANDOAH, p. 1,481. F. dept.—2 hose arts, 1,000 ft. hose; vol.

Water Supply—Src., pumps; sys., pump dir.

SMITHFIELD, p. 1,278. F. dept.—1 h. & l. rk., 3 hose carts; hose, cot., rub. lined, gd., 950 t; tot. mem., 40 vol.

Water Supply—Src., artesian well & lake, 2 m. us. cent.; sys., pump to stdp.; stdp. cap., 80,000 als.; 2 pump. eng., cap. day 7,500,000 gals.; ains, c. i., 8 m., 6 to 8 in. dia.; 40 hyd.; pres., om. 65 lbs., f. 80 lbs.; cons. day, 100,000 gals.; ost, $30,000; wks. owned by Co.

SOUTH BOSTON, p. 3,516; f. area, 160 a.; merc. ldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 stor.; d. rfs. not perm.; fwks. & combt. ord. F. dept.— hose reels; hose, cot., rub. lined, gd., 1,800 ft.; f., 700 ft.; tot. hose, 2,500 ft.; f. al., bell; val. quip., $2,200; val. bldgs., $2,000; exp. dept., 350; tot. mem., 12 vol.; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump to res.; s. cap., 1,000,000 gals.; 2 pump. eng., cap. day 04,000 gals.; mains, iron, 2½ m., 6 to 12 in. a.; 36 hyd.; 8 v.; 300 met.; pres., dom. 45 lbs., 95 lbs.; cost, $12,000; wks. owned by city.

STAUNTON, p. 10,604; f. area, 1,000 a.; merc. dgs., bk., 1 to 5 stor.; priv., bk. & wd., 2 stor.; d. rfs. not perm. in f. area; fwks. & combt. ord.; uses of f. inv. F. dept.—1 auto. str., 6 c. hand ., 1 hose wag., 1 hose wag. & c. comb., 1 hose rt, 2 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; al., elec. bell, 31 bx.; val. equip., $15,000; val. dgs., $7,000; exp. dept., $5,000; tot. mem., 30, full time 2, pd. part time 10, 18 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., mp to res., to stdp. & dir.; res. cap., 2,500,000 ls.; 2 pump. eng., class dup., cap. day 2,500,000 ls.; mains, c. i., 8 m., 4 to 12 in. dia.; 76 hyd.; 0 v.; met., 50; 2,000 serv.; pipe, galv. i., lead; es., dom. 50 lbs., f. 75 lbs.; cost, $250,000; st mtce., $12,000; owned by city.

STRASBURG, p. 762. F. dept.—2 hose carts, 0 ft. hose; vol.

Water Supply—Src., well; sys., grav.; res. cap., 78,500 gals.; mains, 4 m., 4 to 6 in. dia.; hyd.

SUFFOLK, p. 7,008; f. area, 1 sq. m.; merc. lgs., bk. & wd., 1 to 7 stor.; priv., bk. & wd., to 3 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—½ str., h. & l. trk., 1 hose wag., 1 auto. comb. pump. r. & hose wag., 1 comb. c. & h. wag., 2 hose ls, 8 c. hand ex.; hose, cot., rub. lined, gd., 00 ft.; inf. hose, 300 ft.; f. al., Gamewell, 28 ; val. equip., $42,000; val. bldgs., $8,000; exp. t., $8,000; tot. mem. 98, pd. full time 7, pd. t time 2, vol. 89; undrs. rating, third class.

Water Supply—Src., lake; sys., pump to stdp.; p. cap., 52,700 gals., dim. 8 x 140; 3 pump. ., cap. day 10,000,000 gals.; mains, iron, 4.6 6 to 16 in. dia.; 42 hyd.; met., 34; 375 v.; pres., dom. 60 lbs., f. 60 lbs.; cons. day,),000 gals.; wks. owned by Co.

TAZEWELL, p. 1,230; bldgs., wd.; wd. rfs. m.; fwks. & combt. ord. F. dept.—3 hose carts; e, cot., rub. lined, gd., 1,800 ft.; tot. mem., vol.

Water Supply—Src., spr.; sys., grav. to stdp.; . cap., 160,000 gals.; res. cap., 50,000 gals.; ns. 2 m., 4 to 8 in. dia.; 40 hyd.; pres., dom. lbs.

VINTON, p. 1,928; merc. bldgs., bk., 2 stor.; ., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & ose reel, 1 hrs.; hose, cot., rub. lined, gd., 1,200 f. al. bell; val. equip., $1,300; val. bldgs., 000; tot. mem., 21 vol.

Water Supply—Src., spr.; sys., gr. & pump to .; stdp. cap., 200,000 gals.; pump. eng., cap. 500,000 gals.; mains, 11 m., 2 to 10 in. dia.; ., dom. 90 lbs., f. 300 lbs.; cost, $100,000; owned by Co.

rub., gd., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $5,000; tot. mem., 25 vol.

Water Supply—Src., spr. & well, 3 m. bus. cent.; sys., grav.; 2 res.; res. No. 1, cap. 750,000 gals.; res. No. 2, cap. 1,250,000 gals.; 1 pump. eng., cap. day 72,000 gals.; mains, iron, 6 m., 4 to 8 in. dia.; 30 hyd.; met., 300; pres., dom. & f., 70 lbs.; wks. owned by city.

WAYNESBORO, p. 1,389; bldgs., bk., conc. & wd. F. dept.—1 h. & l. trk., 2 hose reels; hose, 700 ft.; tot. mem., 30 vol.

Water Supply—Src., riv.; sys., pump.; pump. eng., cap. min. 600 gals.; res. cap., 50,000 gals. 700 ft.; tot. mem., 30 vol.

WESTPOINT, p. 1,397; f. area, 523 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 comb. c. & hose wag., 4 c. hand ex., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; inf., 2,000 ft.; tot. hose, 3,400 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $500; exp. dept., $250; tot. mem., 30 vol.

Water Supply—Src., 8 wells, in bus. cent.; sys., grav. & pump dir.; stdp. cap., 63,000 gals.; pump. eng., cap. min. 250 gals.; mains, 3 m.; 50 hyd.; wks. owned by city.

WILLIAMSBURG, p. 2,714. F. dept.—2 c. eng.; vol.

No water supply.

WINCHESTER, p. 5,864; f. area, 600 a.; merc. bldgs., bk., 3 stor., priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. wag., 2 str., 2 comb. c. & h. wag., 6 c. hand ex., 1 auto. h. & l. trk., 3 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., telp.; val. equip., $18,000; val. bldgs., $25,000; exp. dept., $3,000; tot. mem. 1000, pd. full time 3, vol. 997.

Water Supply—Src., spr., ¾ m. bus. cent.; sys., grav. & pump.; res. cap., 275,000 gals., loc. ¾ m. city; 2 pump. eng., class dup., cap. day 1,440,000 gals.; mains, c. i., 19½ m., 2 to 10 in. dia.; 108 hyd.; met., 45; 1,443 serv.; pipe, galv. iron; pres., dom. 65 lbs., f. 65 lbs.; cons. day, 457,000 gals.; cost, $135,000; cost mtce., $2,500; wks. owned by city.

WOODSTOCK, p. 1,314; f. area, 150 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 9 ft. high; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 10 c. hand ex., 5 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 3,600 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $600; tot. mem., 55 vol.

Water Supply—Src., mountain spr., 3¾ m. bus. cent.; sys., grav.; res. No. 1, cap. 360,000 gals.; No. 2, 600,000 gals., loc. near spr.; mains, c. i., 5¼ m., 4 to 8 in. dia.; 31 hyd.; 14 v.; 16 met.; 310 serv.; pipe, galv. i.; pres., dom. & f. 172 lbs.; cons. day, 80,000 gals.; cost, $25,000; wks. owned by city.

WYTHEVILLE, p. 3,054; f. area, 1½ blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 800 ft.; tot. hose, 1,300 ft.; f. al., elec.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $200; tot. mem. 22, pd. full time 16, vol. 6.

Water Supply—Src., spr., 6 m. bus. cent.; sys., grav. & pump to res.; res. cap., 1,300,000 gals.; 1 pump. eng., cap. day 400,000 gals.; mains, c. i., 9½ m., 4 to 6 in. dia.; 43 hyd.; 11 v.; met., 4; 600 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs.; cons. day, 400,000 gals.; cost, $40,000; cost mtce., $300; wks. owned by town.

Places with a population of 1,000 or more having no organized fire dept.—Keysville, Lawrenceville, Rocky Mount, Rural Retreat, Saltville, Scottsville.

Places with a population of 1,000 or more not reported—South Norfolk.

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sys., grav.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 100,000 gals.; mains, wd., 2½ m., 4 to 6 in. dia.; 21 hyd.; 16 v.; 209 met.; 209 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 233,943 gals.; cost, $21,118; cost mtce., $208; wks. owned by city.

CASTLE ROCK, p. 998; bldgs., wd., 1 & 2 stor. F. dept.—2 hand hose carts; 800 ft. hose; 12 vol.

Water Supply—Src., mountain strm., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 150,000 gals.; mains, iron & wd., 3½ m., 2 to 6 in. dia.; 23 hyd.; 11 v.; met., 5; 150 serv.; pipe, galv. i.; pres., dom. 48 lbs., f. 75 lbs.; cost, $15,000; cost mtce., $400; wks. owned by Co.

CATHLAMET, p. 400. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; res. cap., 54,000 gals.; mains, 2 m., 2 to 5 in. dia.; 11 hyd.; pres., dom. 57 lbs.; f. 57 lbs.; wks. owned by city.

CENTRALIA, p. 7,311; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose, 1 c. & h. & l. trk., 1 str., 1 h. & l. trk., 1 comb. c. & h. wag., 2 hrs.; hose, cot., rub. lined, gd., 4,400 ft.; 1 al., bell; val. equip., $25,000; val. bldgs., $4,000; exp. dept., $7,000; tot. mem., 8, 1 call mem., 7 pd. full time.

Water Supply—Src., grav., 15 m. bus. cent.; sys., grav.; res. cap., 4,000,000 gals.; 3 pump. eng., class dup., cap. day 2,000,000 gals.; mains, stl. & wd., 10 m., 2 to 12 in dia.; 90 hyd.; 250 v.; met., 200; 2,000 serv.; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 1,000,000 gals.; cost, $225,000; wks. owned by city.

CHARLESTON, p. 1,800; f. area, 80 a. F. dept.—2 hose carts, 6 c. hand ex., hooks & ladders; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. dept., equip., $1,500; val. bldgs., $3,000; exp. dept., $500; tot. mem., 30 vol.

Water Supply—Src., wells. 1 m. bus. cent.; sys., grav.; 1 pump. eng., cap. day 31,000 gals.; mains, 1 m.; 26 hyd.; 31 v.; 12 serv.; pres., dom. 75 lbs., f. 80 lbs.; cost, $200,000; cost mtce., $300; wks. owned by priv. Co.

CHEHALIS, p. 4,507; f. area, 300 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 comb. h. & c. wag., 2 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,300; exp. dept., $18; tot. mem., 17, 3 pd. full time, 14 vol.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 600,000 gals., loc. on hill east of city; 2 pump. eng., class comp., cap. day 3,160,000 gals.; mains, wd., 15 m., 2 to 10 in. dia.; 52 hyd.; 23 v.; 450 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 80 to 100 lbs.; cons. day, 600,000 gals.; cost, $55,000; cost mtce., $6,000; wks. owned by Co.

CHELAN, p. 700. F. dept.—2 hose carts, 700 ft. hose; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; pump eng., cap. day 1,152,000 gals.; res. cap., 900,000 gals.; 7 hyd.; wks. owned by Co.

CHENEY, p. 1,207; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., hooks & ladders, 2 hose cart, 2 hose car.; hose, cot., rub. lined, gd., 2,250 ft.; 500 ft.; tot. hose, 2,750 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $2,500; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., lake & wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; pump. eng., cap. day 288,000 gals.; mains, wd. & cem., 5 m., 2½ to 8 in. dia.; 40 hyd.; 25 v.; met., 183; 105 serv.; pipe, iron; pres., dom. 80 lbs., f. 80 lbs.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

CHEWELAH, p. 823. F. dept.—1 c. eng., 1 wd., 2 to 10 in. dia.; 10 hyd.; 14 v.; pres., dom. 45 lbs., f. 90 lbs.

CLARKSON, p. 1,250. F. dept.—2 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,100 ft.; f. al., bell; tot. mem., 23 vol., pd. on call.

Water Supply—Src., Tillman Creek & Cle Elum Riv., 3½ & 8 m. bus. cent.; sys., grav.; res. cap., 120,000,000 gals.; 1 pump eng., cap. day, 1,440,000 gals.; mains, wd., 22½ m., 4 to 6 in. dia.; 22 hyd.; 47 v.; 1 met.; pres., dom. 70 lbs., f. 80 lbs.; cost, $100,000; cost mtce., $300; wks. owned by city.

CLE ELUM, p. 2,749; f. area, ½ sq. m. F. dept.—5 hose carts, 1 h. & l. trk.; hose, 3,200 ft.; f. al., bells & wh.; val. equip., $2,220; val. bldgs., $4,200; exp. dept., $100; tot. mem., 40, pd. part time; undrs. rating, fourth class.

Water Supply—Src., Tillman Creek & mountain strm.; sys., grav.; 38 hyd.; mains, 8 m., 4 to 12 in. dia.; pres., 80 lbs.; cost, $50,000; cost mtce., $900; wks. owned by city.

COLFAX, p. 2,783; f. area, 22 a.; bldgs., bk. & stn., 1 & 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,700 ft.; f. al., wh.; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $500; tot. mem., 27, pd. full time 2, vol. 25.

Water Supply—Src., spr., 14½ m. bus. cent.; sys., grav., pump to res.; res. cap., 600,000 gals.; pump. eng., class centrif. elec. comp. & dup., cap. day, 1,500,000 gals.; mains, kalamein, 5 m., 2 to 10 in. dia.; 53 hyd.; 63 v.; 600 met.; 700 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cons. day, 600,000 gals.; cost, $120,000; cost mtce., $3,500; wks. owned by city.

COLTON, p. 393. F. dept.—1 hose cart, 300 ft. hose, bell al.; 11 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 152,592 gals.; mains, 4 to 6 in. dia.; 12 hyd.; pres., f. 42 lbs.

COLUMBIA CITY, p. 2,500, under the Seattle f. dept. F. dept.—1 c. eng., 1 h. & l. trk. outfit, 1 hose cart; hose, 600 ft.; tot. mem., 36 vol.

Water Supply—Src., Seattle mains.

COLVILLE, p. 1,533; f. area, 22 a. F. dept.—4 c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 300 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $600; exp. dept., $500; tot. mem., 22 vol.

Water Supply—Src., spr. & wells, 2½ m. bus. cent.; sys., grav.; res. cap., 360,000 gals.; 31 hyd.; 24 v.; pres., 145 lbs.

CONCRETE, p. 945. F. dept.—4 hose carts, 1,500 ft. hose; vol.

Water Supply—Src., strm., 1 m. bus. cent.; sys., grav.; mains, wd., 3 m., 4 to 6 in. dia.; 15 hyd.; pres., dom. 80 lbs., f. 90 lbs.; wks. owned by priv. Co.

CONNELL, p. 400. F. dept.—1 c. eng., 1 hose reel; 300 ft. hose; nozzles, etc.; vol.

Water Supply—Src., well; sys., dir. pres.; mains, 2 to 6 in. dia.; res. cap. 100,000 gals.; 7 hyd.; pres., 36 lbs.

COSMOPOLIS, p. 1,132; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 3 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $2,500; exp. dept., $300; tot. mem., 20 vol.

Water Supply—Src., spr., brook, 1 m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day 2,880,000 gals.; 17 hyd.; mains, 4 to 12 in. dia.; wks. owned by Co.

COULEE, p. 350. F. dept.—1 hand eng., 1 hose reel; 100 ft. hose; tot. mem., 10 vol.

Water Supply—Src., springs; sys., grav.; mains, 4 to 6 in. dia.; 4 hyd.

COUPEVILLE, p. 310; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 24 buckets, 6 ladders, 2 axes & ropes.

Water Supply—No regular sys.

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inv. F. dept.—3 hose reels, 1,000 ft. cot., rub. lined, hose; f. al., bell, 1 bx.; val. equip., $600; val. bldgs., $300; exp. dept., $75; tot. mem., 18 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; mains, wd., 3 m., 1 to 8 in. dia.; 7 hyd.; pres., dom. & f., 44 lbs.; wks. owned by G. B. L. & W. Co.

GOLDENDALE, p. 1,203; f. area, 500 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Ladders & buckets & hooks, 7 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $800; tot. mem., 25 vol.

Water Supply—Src., spr., 12 m. bus. cent.; sys., grav. to res.; 2 res., comb. cap. 840,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 20 m., 4 to 8 in. dia.; 29 hyd.; 250 serv.; pres., f., 150 lbs.; cost, $20,000; cost mtce., $600; wks. owned by town.

GRAND VIEW, p. 500; merc. bldgs., bk. & conc., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., dir. pres.; stdp. cap., 30,000 gals.; 1 pump. eng., cap. day, 432,000 gals.; mains, wd., 3½ m., 4 to 8 in. dia.; 20 hyd.; 118 met.; 124 serv.; pres., dom. 20 lbs., f. 80 lbs.; cons. day, 12,000 gals.; cost, $16,000; cost mtce., $1,000; wks. owned by city.

GRANGER, p. 350; merc. bldgs., bk. & stn., 1 stor.; priv., bk. & wd., 1 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., grav.; res. cap., 142,000 gals.; 1 pump. eng., cap. day, 180,000 gals.; mains, wd., 4 to 10 in. dia.; 16 hyd.; pres., dom. 35 lbs., f. 70 lbs.; cons. day, 25,000 gals.; cost, $15,100; cost mtce., $1,200; wks. owned by city.

GRANITE FALLS, p. 1,000; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. hose wag., 1 hose reel, 1 c. eng., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., res., 1½ m. bus. cent.; sys., grav.; res. cap., 6,000,000 gals.; mains, wd., 3½ m., 4 to 12 in. dia.; 21 hyd.; 15 met.; 60 serv.; pres., dom. 70 lbs., f. 120 lbs.; cost, $14,000; cost mtce., $500; wks. owned by city.

HAMILTON, p. 405. F. dept.—1 h. & l. trk., 1 hose cart; hose, 1,200 ft.; vol.

Water Supply—Src., res.

HANFORD, p. 300. F. dept.—1 hose wag.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell; val. equip., $500; val. bldgs., $60; tot. mem., 25 vol.

Water Supply—Src., Columbia Riv., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 75,000 gals.; 1 pump. eng., class trip., cap. day 720,000 gals.; mains, 2 m., 6 to 10 in. dia.; 5 hyd.; 24 v.; 45 serv.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 50,000 gals.; cost, $14,000; cost mtce., $600; wks. owned by priv. Co.

HARRINGTON, p. 661. F. dept.—2 hose carts, 1 c. eng.; hose, 800 ft.; tot. mem., 17 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav.; stdp. cap., 79,000 gals.; 2 pump. eng.; mains, wd., 2,000 ft., 4 to 6 in. dia.; 23 hyd.; pres., 60 lbs.; cons. day, 200,000 gals.; cost, $22,000; wks. owned by priv. Co.

HARTFORD, p. 325. F. dept.—5 hose reels; 500 ft. hose; vol.

Water Supply—Src., springs & streams; sys., grav.; mains, 4 in. dia.; 2 hyd.; pres., 75 lbs.

HATTON, p. 161; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; vol.

1 to 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 hand c. tk.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; stdp. cap. 25,000 gals.; res. cap. 200,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, wood stave, 2 m., 6 to 10 in. dia.; 26 hyd.; pipe, wd. & stn.; pres., dom. 35 lbs., f. 72 lbs.; wks. owned by municipality.

HOQUIAM, p. 8,171; f. area, 250 a.; merc. bldgs., bk., wd. & conc., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. pump. eng. & hose wag., 2 auto. comb. c. & h. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 6,500 ft., rub., gd., 6,500 ft.; f. al., 33 bx., Gamewell; val. equip., $30,000; val. bldgs., $15,000; exp. dept., $15,000; tot. mem., 60, pd. full time 10, vol. 50.

Water Supply—Src., mountain strm., 5 m. bus. cent.; sys., pump to res. & grav.; 2 res., comb. cap. 10,500,000 gals., loc. 1 m. from town; 7 pump. eng., class comp. dup., cap. day, 6,000,000 gals.; mains, 25 m., 6 to 14 in. dia.; 113 hyd.; 155 v.; 700 met.; 2,300 serv.; pres., dom. 95 lbs., f. 100 lbs.; cons. day, 2,250,000 gals.; cost, $360,000; wks. owned by Co.

ILWACO, p. 1,000; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 hose wag., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $1,500; exp. dept., $1,500; tot. mem., 40 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 432,000 gals.; mains, 1 m.; 16 hyd.; 7 v.; 150 serv.; pres., dom. & f. 60 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by city.

INDEX, p. 500. F. dept.—1 hose cart; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 12,000 gals.; mains, 1 m., 2 to 8 in. dia.; 4 hyd.; pres., dom. 45 lbs., f. 45 lbs.; wks. owned by city.

IONE, p. 634; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hard hose carts, 1 c. eng., 1,000 ft. hose; f. al., firearms; tot. mem., 15 vol.

Water Supply—Src., mountain strm., 1½ m. bus. cent.; res. cap., 6,000,000 gals.; sys., grav.; 2 pump. eng., cap. day 2,000,000 gals.; mains, wd., 3 m., 6 to 16 in. dia.; 11 hyd.; 13 v.; 22 met.; 127 serv.; pres., dom., 65 lbs.; wks. owned by priv. Co.

ISSAQUAH, p. 800. F. dept.—1 hand hose cart; 1,100 ft. rub. lined hose; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., 2 spr., 1 m. bus. cent.; sys., grav.; res. cap., 15,000 gals.; mains, wd., 4 m., 2 to 8 in. dia.; 32 hyd.; pres., dom. & f. 47½ lbs.; cost mtce., $825; wks. owned by priv. Co.

KAHLOTUS, p. 150. F. dept.—1 hose reel; 300 ft. hose; tot. mem., 10 vol.

Water Supply—Src., well; sys., grav.; res. cap. 120,000 gals.; mains, 6 in. dia.; 3 hyd.; pres., 70 lbs.

KALAMA, p. 816. F. dept.—2 hose carts, 1,250 ft. hose; bell al.; 25 vol.

Water Supply—Src., crk. & riv., 1½ m. bus. cent.; sys., grav.; res. cap., 260,000 gals.; 1 pump. eng., cap. day 240,000 gals.; mains, wd. & iron., 5 m., 4 to 6 in. dia.; 35 hyd.; 12 v.; 206 met.; 242 serv.; pres., dom. 80 lbs., f. 175 lbs.; cost, $12,000; cost mtce., $4.667; wks. owned by priv. Co.

KELSO, p. 2,039. F. dept.—5 hose carts, 1 hand h. & l. trk., 2,700 ft. hose; f. al., bell & telp.; val. equip., $3,900; val. bldgs., $800; exp. dept., $231; tot. mem., 67 vol.

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MARYSVILLE, p. 1,239; merc. bldgs., bk. & wd., 1 to 3 stor.; no fwks. & combt. ord.; causes of f. inv. F. dept.—900 ft. hose, 2 hose carts, 1 hand h. & l. trk., 1 c. ex.; f. al., bell; 10 vol.

Water Supply—Src., lake; sys., grav.; 2 pump. eng., cap. 400 gals. min.; 17 hyd.; pres., dom. 45 lbs.

MEAD, p. 250. F. dept.—1 hose reel; 250 ft. hose; vol.

Water Supply—Src., wells; sys., grav.

MEDICAL LAKE, p. 1,730; f. area, 160 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 450 ft.; rub., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $300; tot. mem., 15 vol.

Water Supply—Src., lake, 2 m. bus. cent.; sys., grav.; res. cap., 600,000 gals.; 2 pump. eng., class trip. & dup., cap. day., 1,224,000 gals.; mains, kalamein, 2½ m., 4 to 6 in. dia.; 23 hyd.; 10 v.; met., 1; 40 serv.; pres., dom. 84 lbs., f. 110 lbs.; cost, $14,000; cost mtce., $1,200; wks. owned by city.

METALINE FALLS, p. 600 a. F. dept.—1 c. eng., 2 hose carts, 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., lake & creek, in bus. cent.; sys., grav.; 2 pump. eng., cap. day 180,000 gals.; mains, 6,300 ft., 4 to 8 in. dia.; 11 hyd.; 7 v.; 60 serv.; pipe, galv. i.; pres., dom. & f., 100 lbs.; cons. day, 35,000 gals.; cost, $30,000; cost mtce., $1,000; wks. owned by priv. Co.

MONROE, p. 1,552; f. area, 160 a. F. dept.—1 comb. h. & l. trk., 3 hose carts, 1 c. eng.; hose, 2,000 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $500; exp. dept., $500; tot. mem. 20, pd. part time.

Water Supply—Src., riv., 1-5 m. bus. cent.; sys., dir. pres. & pumps; res. cap., 1,000,000 gals.; 2 pumps, cap. day, 961,920 gals.; 34 hyd.; 37 v.; 37 met.; 479 serv.; pipe, stl.; pres., dom. & f. 78 to 90 lbs.; mains, wd., 8½ m., 4 to 12 in. dia.; cons. day, 500,000 gals.; cost, $27,000; cost mtce., $3,172; wks. owned by priv. Co.

MONTESANO, p. 2,488; f. area, 320 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose wag.; hose, rub., gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $3,000; tot. mem., 65 vol.

Water Supply—Src., mountain str., 6 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, cast. i. & wd., 13 m., 4 to 10 in. dia.; 48 hyd.; 50 v.; 250 met.; 300 serv.; pres., dom. & f. 80 lbs.; cons. day, 250,000 gals.; cost, $78,000; cost mtce., $900; wks. owned by Co.

MORTON, p. 300. F. dept.—1 hand eng.; 150 ft. hose; vol.

Water Supply—Src., well; sys., grav.

MOUNT VERNON, p. 2,381. F. dept.—1 hand eng. & l. trk., 3 hand hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; tot. mem., 20 vol.; undrs. rating, third class.

Water Supply—Src., riv. & spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 2 pumps, No. 1, cap. 1,500,000 gals., No. 2, cap. 338,000 gals.; 2 pump. eng., class dup., cap. day, 36,000 gals.; mains, wd., 8½ m., 1½ to 8 in. dia.; 69 hyd.; 85 v.; 8 met.; 600 serv.; pipe, wd.; pres., dom. & f. 10 to 79 lbs.; wks. owned by Co.

NEWPORT, p. 1,199; f. area, 120 a. F. dept.—1 h. & l. trk., 2 hose carts, 1 c. eng.; hose, 1,000 ft., extension ladders, &c.; f. al., elec. & bell; val. equip., $1,000; tot. mem., 18 vol.

Water Supply—Src., spr.; sys., grav.; res. cap., 100,000 gals.; 22 hyd.; mains, 7 m.; pres., 57 lbs.; wks. owned by Co.

NORTH BEND, p. 600. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 600 ft.; c. 100 ft.; tot. hose, 700 ft.; f. al., bell; tot. mem., 20 vol.

NORTH YAKIMA, p. 14,082; f. area, 1,800; a.; merc. bldgs., stn., bk. & wd., 1 to 7 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. hose & pump. eng., 1 auto. str., 1 aer. h. & l. trk., 1 auto. hose trk., 1 auto. comb. c. & h. wag., 1 auto. c. eng.; hose, cot., rub. lined, gd., 6,000 ft.; rub., gd., 500 ft.; tot. hose, 6,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $32,000; val. bldgs., $20,000; exp. dept., $32,000; tot. mem. 20, pd. full time.

Water Supply—Src., riv., 21 m. bus. cent.; sys., grav., pump to res., to stdp., or dir.; res. cap., 2,000,000 gals.; 3 pump. eng., class centrif., cap. day 8,000,000 gals.; mains, galv. i., 53 m., 2 to 20 in. dia.; 164 hyd.; 108 v.; 4,300 serv.; 3,800 met.; pres., dom. 85 lbs., f. 100 lbs.; cons. day, 800,000,000 gals.; wks. owned by Pacific Power & Light Co.

OAKESDALE, p. 882; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hose cart; hose, cot., rub. lined, gd., 450 ft.; c., 150 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.; sys., grav.; res. cap., 125,000 gals., loc. 800 ft. west of pump. house; 1 pump. eng., cap. day 72,000 gals.; mains, 800 ft., 4 to 8 in. dia.; 13 hyd.; pres., dom. 35 lbs., f. 35 lbs.; wks. owned by Co.

OAKVILLE, p. 500. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 600 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $300; tot. mem., 16 vol.

Water Supply—Src., creek, 1½ m. bus. cent.; sys., grav.; mains, 6 to 8 in. dia.; 10 hyd.; wks. owned by city.

ODESSA, p. 885. F. dept.—2 hose carts, 1,200 ft. hose; bell al.; 17 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., grav.; 2 stdps., combined cap. 104,000 gals.; 2 pump. eng., comb. cap. day 720,000 gals.; mains, 4 to 8 in. dia.; 21 hyd.; pres., dom. & f. 67 lbs.

O'KANOGAN, p. 611. F. dept.—1 hose cart, 1 c. eng., 500 ft. hose; bell al.; tot. mem., 29, pd.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 150,000 gals.; mains, 3 to 6 in. dia.; 10 hyd.; pres., f. 101 lbs.

OMARK, p. 350. F. dept.—1 hose cart, 700 ft. hose; f. al., gong; tot. mem., 35 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 112,000 gals.; 1 pump. eng., cap. day 432,000 gals.; mains, wd., 4 to 8 in. dia.; 6 hyd.; wks. owned by city.

OLYMPIA, p. 6,996; f. area, 4,800 a.; merc. bldgs., bk., cem. & wd., 1 to 4 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. trk., 1 h. & l. trk., 1 hose wag., 3 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 17 bx.; val. equip., $14,000; val. bldgs., $25,000; exp. dept., $8,000; tot. mem., 27, pd. full time 4, pd. part time 3, vol. 20; undrs. rating, third class.

Water Supply—Src., wells & spr.; sys., pump to res. & dir.; res. cap., 2,700,000 gals., loc. 1 m. east of station; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, iron, 5 m., 4 to 14 in. dia.; 120 hyd.; 1,300 v.; 300 met.; 1,600 serv.; pres., dom. 60 lbs., f. 96 lbs.; cons. day, 630,000 gals.; cost, $120,000; cost mtce., $62,920; wks. owned by city.

ORIENT, p. 250; f. area, 40 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand hose cart, 1 c. eng., 500 ft. hose; f. al., bell; val. equip., $400; tot. mem. 20 vol.

Water Supply—Src., mountain strm., 2 m. bus.

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l, 4 bx.; tot. mem., 20 vol.

Water Supply—Src., Willapa Riv.; sys., dir. gr. grav. pres.; res. cap. 1,426,590 gals.; 5 pump. eng., cap. day 5,400,000 gals.; 105 hyd.; pres., dom. 45 to 70 lbs., f. 125 lbs.; wks. owned by city.

REARDON, p. 527. F. dept.—1 c. eng.; vol.

Water Supply—None for f. purposes.

REDMOND, p. 800. F. dept.—1 hand hose cart; 600 ft. hose; 2 nozzles; f. al., bell; vol.

Water Supply—Src., springs; sys., grav.; res. cap. 110,000 gals.; mains, 4 to 6 in. dia.; 19 hyd.; 9 v.; pres., dom. 30 lbs., f. 80 lbs.

RENTON, p. 3,500. F. dept.—1 c. eng., 2 comb. c. & h. wag., 4 c. hand ex., 7 hose carts, 1 hose reel; hose, cot., rub. lined, gd., 4,250 ft.; f. al., telp.; val. equip., $5,000; tot. mem., 40 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; 2 res., cap. 555,000 gals.; 1 pump. eng., class elec., cap. day 864,000 gals.; mains, 3 m., 4 to 14 in. dia.; 70 hyd.; pres., dom. 55 lbs., f. 85 lbs.

REPUBLIC, p. 999; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell & telp.; val. equip., $8,025; exp. dept., $2,500; tot. mem., 30 vol.

Water Supply—Src., mountain spr., ¾ m. bus. cent.; sys., grav. & pump to res.; stdp. cap., 25,000 gals.; res. cap., 146,000 gals.; 1 pump. eng., class dup.; mains, wd., 1 m., 6 in. dia.; 15 hyd.; met., 6; 105 serv.; pres., dom. 40 lbs., f. 85 to 115 lbs.; cons. day, 35,000 gals.; cost, $60,000; wks. owned by Co.

RIDGEFIELD, p. 500. F. dept.—2 hand hose carts; 800 ft. hose; tot. mem., 20 vol.

Water Supply—Src., 2 wells; sys., grav.; res. cap., 200,000 gals.; 1 pump. eng., cap. day 144,000 gals.; mains, 4 to 8 in. dia.; 21 hyd.; pres., 47 to 70 lbs.; wks. owned by city.

RITZVILLE, p. 1,859. F. dept.—1 auto. comb. trk., 1 hand h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,600 ft.; f. al., telp.; tot. mem., 35 vol.

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 500,000 gals.; 2 pump. eng., class trip., cap. day 3,200,000 gals.; mains, iron, 8¼ m., 2 to 6 in. dia.; 30 v.; 56 hyd.; 498 met.; 486 serv.; pipe, iron; pres., dom. & f. 54 lbs.; cons. day 258,000 gals.; cost, $110,071; cost mtce., $3,969; wks. owned by city.

RIVERSIDE, p. 350. F. dept.—1 hand hose cart; 500 ft. hose; f. al., gong; vol.

Water Supply—Src., Okanogan Riv.; sys., grav.; res. cap., 52,000 gals.; 1 pump. eng., cap. day 180,000 gals.; mains, 4 to 6 in. dia.; 5 hyd.; 3 v.; pres., 45 to 64 lbs.; wks. owned by city.

ROCKFORD, p. 663. F. dept.—4 c. hand ex., 1 hand eng., 2 hose carts, 1 h. & l. trk., 900 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $300; vol.

Water Supply—Src., well & spr., ⅛ m. bus. cent.; sys., grav.; res. cap., 144,812 gals.; 1 pump. eng., cap. day 72,000 gals.; mains, c. i., 2 m., 2 to 6 in. dia.; 12 hyd.; 65 serv.; cons. day, 12,000 gals.; cost, $14,000; cost mtce., $800; wks. owned by city.

ROSALIA, p. 767. F. dept.—3 hose carts, 1 h. & l. trk., 1,000 ft. hose; bell al.; 30 vol.

Water Supply—Src., well. 1 m. bus. cent.; sys., grav.; res. cap., 340,000 gals.; 2 pump. eng., cap. day 144,000 gals.; mains, 4 to 8 in. dia.; 23 hyd.; pres., f. 92 lbs.

ROSLYN, p. 3,126; f. area, 60 a.; merc. bldgs., stn., bk. & wd., 1 & 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—6 hose carts, 2 hose sleighs, 1 h. & l. trk., 3,300 ft. hose; bell & wh. al., 10 bx.; val. equip., $4,000; val. bldgs., $3,000; tot. mem., 60 vol.

Water Supply—Src., crk. & spr., 5 m. bus. cent.; sys., grav.; res. cap., 2,350,000 gals.; 2 pump. eng., class trip., cap. day 1,776,000 gals.; mains,

ST. JOHN, p. 600. F. dept.—1 hand c. eng., 2 hand hose carts; 1,000 ft. cot., rub. lined hose; 150 ft. c. hose; f. al., bell; vol.

Water Supply—Src., well; sys., grav.; stdp. cap. 65,000 gals.; 1 pump. eng., cap. day 122,400 gals.; mains, 4 to 8 in. dia.; 20 hyd.; pres., dom. 35 lbs., f. 78 lbs.

SEATTLE, p. 237,194; f. area, 57.92 sq. m.; merc. bldgs., conc., stn. & bk., 3 to 42 stor.; priv., bk. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. front drive tractors for str. & water tower, 14 str., 2 str. with tractor, 2 in reserve, 2 c. wag., 3 comb. c. & l. trk., 2 auto comb. c. & h. & l. trk., 2 chief's buggies, 1 in reserve, 1 supply wag., 1 auto. trk. used as supply wag., 1 lumber wag., 1 hrs. shoer's wag.; (f. al. branch—1 auto. roadster, 2 auto. trks.) 16 hose wag., 3 in reserve, 8 comb. c. & h. wag., 2 fireboats, 1 water tower with front drive tractor, 1 auto. hose wag., 4 auto. comb. pump. & hose wag., 6 chief's auto., 5 auto. comb. c. & h. wag., 2 aer. trk. with auto. tractor, 1 auto. c. wag., 2 auto. high pres. hose wag., 1 auto. squad. wag., 125 hrs.; hose, cot., rub. lined, gd., 91,795 ft.; rub., gd., 7,905 ft.; tot. hose, 99,700 ft.; f. al., Gamewell, 410 bx.; val. equip., $686,397; val. bldgs., $398,836; exp. dept., $828,069; tot. mem. 583, pd. full time.

Water Supply—Src., Cedar River, 28½ m. bus. cent.; sys., grav. & pump to res., to stdp. & dir.; stdp. cap., 4,100,000 gals.; res. cap., 270,102,000 gals.; 11 pump. eng., class trip., comp. dup. & centrif., cap. day 23,500,000 gals.; mains, wd. & i., 705.4 m., 2 to 60 in. dia.; 6,188 hyd.; 5,875 v.; 47,283 met.; 53,374 serv.; pres., dom. & f. 20 to 175 lbs.; cons. day, 40,000,000 gals.; cost, 13,648,111.94; cost mtce., $266,937.95; wks. owned by city.

SEDRO WOOLLEY, p. 2,129; f. area, 400 a. F. dept.—3 hose carts, 1 c. eng.; hose, 1,700 ft.; bell al.; val. equip., $1,000; val. bldgs., $500; vol.

Water Supply—Src., creek; sys., grav.; res. cap., 2,000,000 gals.; 1 stm. pump. eng., cap. day 288,000 gals.; 1 pump. eng., class trip., cap. day 360,000 gals.; 18 hyd.; pres., dom. 45 lbs., f. 75 lbs.; cost mtce., $1,200; wks. owned by Co.

SHELTON, p. 1,163. F. dept.—4 hose carts, 1,500 ft. hose; bell al.; 20 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 stdp., combined cap. day 300,000 gals., mat. wd.; mains, 6 to 8 in. dia.; 27 hyd.; pres., f. 62 lbs.

SKYKOMISH, p. 300. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 550 ft.; inf., 250 ft.; tot. hose, 800 ft.; f. al., wh.; tot. mem., 12 vol.

Water Supply—Src., mountain strm., 1 m. bus. cent.; sys., grav.; res. cap., 180,000 gals.; mains, wd., 2,400 ft., 6 in. dia.; 14 hyd.; pres., f. 125 lbs.; wks. owned by city.

SNOHOMISH, p. 3,244; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 auto. comb. c. & h. wag., 6 c. hand ex., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; f. al., bell; val. equip., $10,500; val. bldgs., $800; exp. dept., $270; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., grav. & pump to res. & dir.; filtration sys., gravel; 2 res., cap. 1,500,000 gals.; 1 elec. pump. eng., cap. day 1,065,000 gals.; mains, wd., 13½ m., 4 to 12 in. dia.; 142 hyd.; 61 v.; 700 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cons. day, 450,000 gals.; cost, $65,000; cost mtce., $6,000; wks. owned by city.

SOUTH BELLINGHAM, p. 4,228; f. area, 1,000 a.; merc. bldgs., wd., stn., bk., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 1 aer. trk., 4 hose wag., 4 hose car.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 2,000 ft.; tot. hose, 8,000 ft.; f. al., bell; val. equip., $10,000; val. bldgs., $6,000; exp. dept., $500; tot. mem., 50 vol.

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ft. hose; vol.

Water Supply—Src., spring & creek; sys., grav.; mains, 3 & 4 in. dia.; 13 hyd.; pres., 90 lbs.

VALLEYFORD, p. 100. F. dept.—1 hose reel; 100 ft. hose; vol.

Water Supply—Src., springs & creek; sys., grav.; res. cap. 56,000 gals.; mains, 6 in. dia.; 4 hyd.

VANCOUVER, p. 9,300; f. area, 30 a.; merc. bldgs., wd., bk., stn., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 auto. comb. pump. eng., c. eng. & h. wag., 1 auto. comb. c. eng. & h. wag. & h. & l. trk., 1 comb. h. & l. wag., 1 hose wag., 1 hose cart, 5 hrs. (in reserve 1 str. 1 comb. c. eng. & h. wag.); hose, rub., gd., 3,000 ft.; fair, 800 ft.; tot. hose, 3,800 ft.; f. al., telp.; val. equip., $13,800; val. bldgs., $2,000; exp. dept., $3,000; tot. mem. 52, pd. full time 4, vol. 48.

Water Supply—Src., spr., 5 m. east bus. cent.; sys., grav. & dir.; 3 res., cap. 1,107,600, 300,000 & 180,000 gals.; 3 pump. eng., cap. day 3,050,000 gals.; 4 pumps, cap. 500,000 gals.; mains, stl. & wd., 57 m., 2 to 12 in. dia.; 116 hyd.; 800 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 125 lbs.; cost, $260,000; wks. owned by Co.

WAITSBURG, p. 1,237; f. area, 10 a.; merc. bldgs., wd., bk., stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—3 hose carts, h. & l.; hose, cot., rub. lined, gd., 850 ft.; f al, bell; val. equip., $2,000; val. bldgs., $500; tot. mem., 35 vol.

Water Supply—Src., riv. & spr., 3 m. bus. cent.; sys., grav. & pump to res.; res. cap., 500,000 gals.; 3 pump. eng., cap day 400,000 gals.; mains, stl. & wd., 6 m., 4 to 8 in. dia.; 35 hyd.; 24 v.; 275 met.; 300 serv.; pres., dom. & f., 60 lbs.; cons. day, 100,000 gals.; cost, $50,000; cost mtce., $2,000; wks. owned by city.

WALLA WALLA, p. 19,364; f. area, 20 a.; merc. bldgs., bk., 1 to 7 stor.; priv., wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 str., 5 c. hand ex., 1 h. & l. trk., 3 comb. c. & h. wag., 2 hose car., 12 hrs.; hose, cot., rub. lined, gd., 6,250 ft.; inf., 500 ft.; tot. hose, 6,750 ft.; f. al., Gamewell, 56 bx.; val. equip., $35,000; val. bldgs., $25,000; exp. dept., $28,000; tot. mem. 22, pd. full time.

Water Supply—Src., mountain stream, 15 m. bus. cent.; sys., grav.; 2 res., cap. 2,000,000 gals.; mains, stl. & i., 70½ m., 2 to 20 in. dia.; 300 hyd.; 529 v.; met., 942; 4,028 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cost $674,298.92; cost mtce., $6,600; wks. owned by city.

WAPATO, p. 400; f. area, 160 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; inf., 200 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $8,000; tot. mem. 10, pd. part time.

Water Supply—Src., well, 1½ blocks bus. cent.; sys., grav.; stdp. cap., 35,000 gals., dim. 20 x 15; mat., wd.; 1 pump. eng., class trip., cap. day 200,000 gals.; mains, wd., 3½ m., 4 to 10 in. dia.; 27 hyd.; 47 v.; met., 30; pres., dom. 27 lbs., f. 60 lbs.; cons. day, 1,000 gals.; cost, $17,000; cost mtce., $200; wks. owned by city.

WARDEN, p. 250. F. dept.—300 ft. hose, 1 nozzle; vol.

Water Supply—Src., well; sys., grav. & pump to stdp.; stdp. cap., 15,000 gals.; mains, 6 in. dia.; 10 hyd.

WASHOUGAL, p. 456. F. dept.—c. hand ex., 1 hose wag., 1 hose reel, 500 ft. hose; f. al., bell; val. equip., $400; val. bldgs., $500; vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav. & dir. pres.; stdp. cap., 68,000 gals.; 2 pump. eng., cap. day 596,000 gals.; mains, wd., 2½ m., 4 to 6 in. dia.; 24 hyd.; wks. owned by priv. Co.

WASHTUCNA, p. 300. F. dept.—1 hose cart, 1 h. & l. trk., 550 ft. hose; f. al., bell; 25 vol.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., grav.; res. cap., 1,054,900 gals.; 2 pump. eng., class trip., cap. day, 2,500,000 gals.; mains, wd. & stl., 18 m., 1 to 12 in. dia.; 109 hyd.; 156 v.; met., 411; 1,219 serv.; pipe, galv. i.; pres., dom. 20 to 60 lbs., f. 60 to 110 lbs.; cons. day, 878,843 gals.; cost, $183,604; cost mtce., $8,763; wks. owned by city.

WATERVILLE, p. 1,000. F. dept.—1 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; vol.

Water Supply—Src., spr. & well, 4½ m. bus. cent.; sys., grav.; stdp. cap., 135,212 gals.; 2 pump. eng., comb. cap. day 180,000 gals.; mains, 9 m., 4 to 8 in. dia.; 19 hyd.; 240 met.; pres., dom. & f., 50 lbs.; cost, $38,868; cost mtce., $946; wks. owned by city.

WENATCHEE, p. 4,050; f. area, 1,050 a.; merc. bldgs., bk., stn., conc. & wd., 1 to 4 stor.; priv., bk., stn., conc. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 c. hand ex., 1 c. eng., 1 h. & l. trk., 2 hose car., 4 hrs.; hose, rub. lined, gd., 2,550 ft.; f. al., telp. & Gamewell; val. equip., $10,000; exp. dept., $4,000; tot. mem., 43, pd. full time 3, vol. 40; undrs. rating, third class.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., grav.; res. cap., 1,054,900 gals.; 2 pump. eng., class trip., cap. day, 2,500,000 gals.; mains, wd. & stl., 18 m., 1 to 12 in. dia.; 109 hyd.; 156 v.; met., 411; 1,219 serv.; pipe, galv. i.; pres., dom. 20 to 60 lbs., f. 60 to 110 lbs.; cons. day, 878,843 gals.; cost, $183,604; cost mtce., $8,763; wks. owned by city.

WHITE SALMON, p. 682; f. area, 20 a. F. dept.—1 c. eng., 2 c. hand ex., ladders., buckets, &c., 200 ft. rub. hose; f. al., bell; val. equip., $600; exp. dept., $25; vol.

Water Supply—Src., spr.

WILBUR, p. 757. F. dept.—3 hose carts, 1,200 ft. hose; f. al., bell; 20 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 2 pump. eng., combined cap. day, 252,000 gals.; mains, 4 to 6 in. dia.; 30 hyd.; pres., f. 50 lbs.

WILSON CREEK, p. 405. F. dept.—1 hose cart, 1 c. tk., 1,000 ft. hose; f. al., bell; vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 127,000 gals.; 1 pump. eng., cap. day 396,000 gals.; mains, c. i. & wd., 2¼ m., 4 to 8 in. dia.; 14 hyd.; 15 v.; 55 met.; 112 serv.; pres., f., 52½ lbs.; cons. day, 65,000 gals.; cost, $20,000; wks. owned by city.

WINLOCK, p. 1,400; f. area, 40 a. F. dept.—2 hose carts, 1 c. hand ex., 500 ft. hose; f. al., bell; val. equip., $1,500; val. bldgs., $3,500; exp. dept., $500; tot. mem. 14, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., grav.; 5 pump. eng.; 16 hyd.; 12 v.; mains, 1 4-5 m., 4 to 8 in. dia.; pres., dom. & f. 65 lbs.; cost, $10,000; wks. owned by priv. Co.

WINONA, p. 325. F. dept.—1 hand eng., 1 hose reel; 100 ft. hose; tot. mem., 10 vol.

Water Supply—Src., creek; sys., grav.; stdp. cap. 10,000 gals.; mains, 1 in. dia.

WOODLAND, p. 400. F. dept.—1 c. eng., 2 hose carts; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; vol.

Water Supply—Src., Lewis River, 3,500 ft. bus. cent.; sys., grav. & dir. pres.; res. cap., 200,000 gals.; 1 pump. eng., cap. 180 gals. min.; mains, wd. stave, 4 to 8 in. dia.; 24 hyd.; 19 v.; wks. owned by municipality.

YACOLT, p. 400. F. dept.—1 hand hose cart; hose cot., rub. lined, gd., 500 ft.; tot. mem., 18 vol.

Water Supply—Src., mountain strm., 2 m. bus. cent.; sys., grav.; mains, 1 m., 2 to 4 in. dia.; 6 hyd.; pres., dom. 35 to 50 lbs., f. 112 lbs.; wks. owned by city.

ZILLAH, p. 500. F. dept.—1 c. eng., 1 hand hose cart; 650 ft. hose, 3 nozzles; f. al., bell; tot. mem., 12 vol.

Water Supply—Src., well; sys., dir. pres. & grav. stdp. cap. 11,000 gals.; 1 pump. eng., cap. day 57,600 gals.; mains, 4 to 6 in. dia.; pres., 12 lbs.; 16 hyd.

Places with a population of 1,000 or more not reported—Brighton, Steilacoom, Wilkeson.

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dom. & f., 70 lbs.; cost, $10,000; wks. owned by priv. Co.

DAVIS, p. 2,615. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; tot. mem., 37.

Water Supply—Src., riv. & creek; sys., pump to res.; res. cap., 62,000 gals., loc. 100 ft. above grade; 3 pump. eng., class dup.; mains, 2 m., 4 to 6 in. dia.; 25 hyd.; pres., dom. 60 lbs., f. 100 lbs.; cost, $3,000; wks. owned by city.

ELKINS, p. 5,260; f. area, 300 a.; merc. bldgs., bk., 2 to 7 stor.; priv., wd., 2 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 comb. c. & auto. trk., 4 c. hand ex., 1 h. & l. trk., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 2,150 ft.; f. al., telp., 38 bx.; val. equip., $8,000; val. bldgs., $3,500; exp. dept., $1,400; tot. mem. 16, pd. full time 1, pd. part time 14, vol. 14.; undrs. rating, third class.

Water Supply—Src., riv., ¾ m., sys., grav. & pump to res.; res. cap., 1,000,000 gals.; 3 pump. eng., class dup., cap. day 2,500,000 gals.; mains, 30 m., 4 to 12 in. dia; 125 hyd.; met., 100; 1,300 serv.; pres., dom. 80 lbs., f. 130 lbs.; cons. day, 800,000 gals.; cost, $150,000; cost mtce., $15,000; wks. owned by city.

FAIRMONT, p. 9,711; f. area, 4.4 sq. m.; merc. bldgs., bk. & stn., 3 to 11 stor.; priv., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto., 1chief's auto., 1 h. & l. trk., 2 comb. c. & hose wag., 15 c. hand ex., 2 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 1,000 ft.; tot. hose, 4,500 ft.; f. al., telp.; val. equip., $12,500; val. bldgs., $50,000; exp. dept., $15,000; tot. mem. 47, pd. full time 11, vol. 36.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 21,000,000 gals.; 2 pump. eng., class trip. dup. comp., cap. day 4,000,000 gals.; mains, c. i., 42 m., 4 to 20 in. dia.; 261 hyd.; 306 v.; 1,511 met.; 4,351 serv.; pipe, lead; pres., dom. 65 lbs., f. 125 lbs.; cons day, 3,500,000 gals.; cost, $525,000; cost mtce., $48,000; wks. owned by city.

FOLLANSBEE, p. 2,031. F. dept.—Not reported.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals.; 1 pump. eng., cap. day, 750,000 gals.; 9 m. c. i. mains, 4 to 8 in. dia.; 17 hyd.; 40 v.; met., 450; 440 serv.; pres., dom. 150 lbs., f. 150 lbs.; cons. day, 30,000 gals.; cost, $45,000; cost mtce., $2,000; wks. owned by priv. Co.

GRAFTON, p. 7,563; f. area, 65 a.; merc. bldgs., bk. & wd., 3 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 5 hose carts; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 1,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 65 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 450,000 gals., dim. 30 x 50; mat., boiler stl.; res. cap., 450,000 gals.; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 116 hyd.; met., 12; 1,100 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 150 lbs.; cost, $80,000; cost mtce., $7,000; wks. owned by city.

GUYANDOTTE, p. 1,702; f. area, 200 a.; bldgs., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 750 ft.; val. equip., $2,000; val. bldgs., $300; tot. mem., 25 vol.

Water Supply—Src., supplied by Huntington Waterwks. Co.; sys., grav., pump to res., to stdp., or dir.; mains, 3 m., 2 to 8 in. dia.; 13 hyd.; 30 v.; 362 serv.; pres., dom. 61 lbs., f. 100 lbs.; wks. owned by priv. Co.

HINTON, p. 3,656; f. area, 960 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car., 2 hose 6 m., 4 to 8 in. dia.; 58 hyd.; 60 v.; 950 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 750,000 gals.; cost, $30,000; cost mtce., $10,000; wks. owned by priv. Co.

HUNTINGTON, p. 31,161; f. area, 6½ sq. m.; merc. bldgs., bk. & wd., 2 to 12 stor.; priv., bk., stn., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 auto. str. with c. tank & hose, 1 auto. chief's car. & squad wag., 7 c. hand ex., 1 aer. trk., 1 aer. trk. with auto. tractor, 1 auto. comb. c. & h. wag., 1 auto. hose wag., 4 hose wag., 9 hrs. (in reserve, 1 str., 1 hose wag., 2 c. hand ex.); hose, cot., rub. lined, gd., 10,300 ft.; f. al., Gamewell, 55 bx.; val. equip., $50,000; val. bldgs., $34,000; exp. dept., $25,483; tot. mem. 42, pd. full time 26, vol. 16.

Water Supply—Src., riv., 1½ m.; sys., pump to res.: res. cap., 3,000,000 gals.; 6 pump. eng., class comp. dup., cap. day 17,500,000 gals.; mains, c. i., 65 m., 4 to 16 in. dia.; 428 hyd.; 490 v.; 8,022 met.; 9,239 serv.; pres., dom. & f. 120 lbs.; cons. day, 3,100,000 gals.; cost, $320,000; wks. owned by Co.

KENOVA, p. 992. F. dept.—1 hose reel; hose, cot., 600 ft.; f. al., wh.; tot. mem., 20 vol.

Water Supply—Src., continuation of Catlettsburg, Ky., sys.; mains, 4½ m., 6 & 8 in. dia.; 14 hyd.; pres., dom. & f. 80 lbs.

KEYSER, p. 3,705; f. area, 150 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 auto. hose wag., 2 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh.; val. equip., $6,000; val. bldgs., $500; exp. dept., $100; tot. mem., 30 vol.

Water Supply—Src., natural spr., 5 m. bus. cent.; sys., grav.; res. cap., 35,000,000 gals., loc. 4⅞ m. southeast town; mains, 9 m., 4 to 8 in. dia.; 44 hyd.; 1,500 serv.; pipe, iron; pres., dom. 125 lbs., f. 125 lbs.; cost, $40,000; cost mtce., $200; wks. owned by town.

KEYSTONE, p. 2,047; f. area, 15 squares; merc. bldgs. must be bk., stn. or conc. (2 years to comply with these requirements); wd. rfs. not perm. F. dept.—15 hand ex., 4 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell & wh.; tot. mem., 27 vol.

Water Supply—Src., well; sys., grav., pump to res. & stdp.; 2 stdps., combined cap. 300,000,000 gals.; mat., conc.; 3 pump. eng., cap. day 144,271,000 gals.; mains, 6½ m., 4 in. dia.; 20 hyd.

LEWISBURG, p. 803; merc. bldgs., stn. & bk., 2 & 3 stor.; priv., stn. & bk., 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 hose car.; hose, cot., rub. lined, gd., 900 ft.; f. al., wh.; val. equip., $1,000; val. bldgs., $500; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump. to 3 tk., 200 ft. above main part of town; cap. tk., 30,000 gals. each; mains, 3 m., 4 to 6 in. dia.; 17 hyd.; pres., dom. 100 lbs., f. 120 lbs.; cost, $12,000; cost mtce., $1,650; wks. owned by city.

LITTLETON, p. 712. F. dept.—1 hose reel; hose, cot., 500 ft.; f. al., wh.; vol.

Water Supply—Src., Fish creek; sys., grav.; res. cap., 30,000 gals., loc. on hillside; 1 pump. eng., class dup.; 3-in. mains; 6 hyd.

LOGAN, p. 1,640. F. dept.—2 hose reels; hose, cot. jacket., 1,150 ft.; f. al., wh.; tot. mem., 21 vol.

Water Supply—Src., Guayandotte riv. & strm.; sys., grav.; res. cap., 100,000,000 gals., elevated 225 ft. above st. grade; 3 pump. eng., cap. day, 500,000 gals.; mains, 6,800 ft., 4 in. to 6 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 100 lbs.; cons. day, 300,000 gals.; cost, $40,000; cost mtce., $4,500; wks. owned by priv. Co.

LOWE, p. 500; f. area, 10 a. F. dept.—3 hose reels, hand ex.; val. equip., $200; vol.

Water Supply—Src., well; sys., pump. dir.; 1 pump. eng., cap. day 36,000 gals.; 38 hyd.; mains, 3,500 ft.; pres., dom. & f. 110 lbs.; cost, $4,000; cost mtce., $200; wks. owned by priv. Co.

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1 hose car., 2 hose wag., buckets; hose, cot., gd., 1,000 ft.; f. al., wb.; val. equip., $3,000; tot. mem., 40.

Water Supply—Src., riv.

SAINT MARYS, p. 1,358. F. dept.—3 hose reels; hose, 2½ in., cot. jacket, gd., 1,700 ft.; tot. mem., 60 vol.

Water Supply—Src., Ohio riv.; sys., grav. & air.; 2 wd. tk., cap. 64,000 & 100,000 gals., loc. on hill 1 m. pump station; 1 pump. eng., class trip., cap. day 950,000 gals.; mains, 19,500 ft., 5 to 8 in. dia.; 25 hyd.; pres., dom. 90 lbs., f. 100 lbs.

SALEM, p. 2,169; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—Hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., 7 wells, ½ m. bus. cent.; sys., pump to tk.; tk. cap., 90,000 gals., dim. 16 x 24, loc. ¾ m. town; 2 pump. eng., class trip., cap. day 672,000 gals.; mains, c. i., 3 m., 4 in. dia.; 47 hyd.; 20 v.; 100 met.; 200 serv.; pipe, lead & i.; pres., dom. & f. 100 lbs.; cost, $30,000; cost mtce., $3,680; wks. owned by city.

SHEPHERDSTOWN, p. 1,070; f. area, 125 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $8,000; exp. dept., $50; tot. mem. 50, pd. part time 1, 49 vol.

Water Supply—Src., wells & cisterns; creek runs through town.

SHINNSTON, p. 1,224. F. dept.—Hose, cot. jacket, 1,000 ft.; tot. mem., 20 vol.

Water Supply—Src., West Fork Riv., 500 ft. bus. cent.; sys., grav.; res. cap., 50,000 gals.; 2 pump. eng., cap. hour 20,000 gals. each; mains, 16,000 ft., 4 & 6 in. dia.; 23 hyd.; 54 v.; 52 met.; pres., dom. & f., 115 lbs.; cons. day, 75,000 gals.; cost, 13,000; cost mtce., $1,800; wks. owned by priv. Co.

SISTERSVILLE, p. 2,684; f. area, 600 a.; merc. bldgs., bk. & wd.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car., reels; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $800; tot. mem., 150 vol.

Water Supply—Src., Ohio Riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,200,000 gals.; 2 pump. eng., class comp. dup. & trip., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 74 hyd.; 90 v.; 23 met.; 1,124 serv.; pres., dom. & f., 130 lbs.; cost mtce., $4,000; wks. owned by city.

SOUTH BUCKHANNON, p. 1,200; f. area, 160 a. F. dept.—hose carts with hose; val. equip., $500; val. bldgs., $200; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well; sys., grav.; 2 pump. eng.; pres., f. 80 lbs.; cost, $2,000; wks. owned by priv. Co.

SPENCER, p. 1,224. F. dept.—2 hose reels; hose, rub., 2½ in., gd., 1,500 ft.; vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 700,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 24 hyd.; 25 v.; 230 met.; pres., dom. & f., 70 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $5,000; wks. owned by priv. Co.

SUTTON, p. 1,121. F. dept.—2 hose carts; hose, cot. jacket, 250 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., Elk riv.; sys., grav.; res. cap., 700,000 gals., elevated 300 ft. above grade; 2 pump. eng., cap. day 1,440,000 gals., class dup.; mains, 3 m., 4 & 6 in. dia.; 23 hyd.; pres., dom. & f. 125 lbs.

THOMAS, p. 2,126. F. dept.—6 hose reels; 2,400 gals. day; mains, 3¼ m., 4 to 6 in. dia.; 30 hyd.; pres., f. 90 to 100 lbs.; cons. day, 75,000 gals.; cost, $16,000; cost mtce., $2,000; wks. owned by town.

UNION, p. 400; f. area, 100 a. F. dept.—600 ft. hose, axes, ladders, etc.; val. equip., $500; tot. mem., 15 vol.; undrs. rating, first class.

Water Supply—Src., spr. & res.; sys., grav.; pump. eng., cap. day 15,000 gals.; 6 hyd.; 25 serv.; mains, 6 in. dia.; pres., 40 lbs; cost, $6,000; cost mtce., $75; wks. owned by city.

WEIRTON, p. 2,000. F. dept.—Hose, reel, nozzles, axes, ladders, c. ex.; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., Ohio riv., 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 4,000,000 gals.; pres., dom. 60 lbs., f. 140 lbs.; wks. owned by priv. Co.

WELCH, p. 1,526. No f. dept.

Water Supply—Src., well; sys., grav.; tk., 45,000 gals., loc. on hill, 180 ft. high; mains, 4 in. dia.; 12 hyd.; pres., 80 lbs.

WELLSBURG, p. 4,189; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., telp.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & wells in bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. on side of hill; 3 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 12 m., 3 to 10 in. dia.; 70 hyd.; 125 v.; met., 120; 1,200 serv.; pipe, lead; pres., dom. & f. 130 lbs.; cons. day, 700,000 gals.; wks. owned by city.

WESTON, p. 2,213; f. area, 2½ a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—6 hose reels, 3 hand ex.; hose, cot., rub. lined, gd., 2,400 ft.; 50 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill east of town; 4 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 45 hyd.; 30 v.; met., 110; 600 serv.; pres., dom. 120 lbs., f. 300 lbs.; cons. day, 700,000 gals.; cost, $75,000; wks. owned by Co.

WHEELING, p. 41,641; f. area, 1,450 a.; merc. bldgs., bk., 1 to 12 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 3 str., 8 comb. c. & h. wag., 1 c. eng., 24 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 chief's wag., 7 exercise & fuel wag., 4 triple comb. trk.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 114 bx.; val. equip., $124,600; val. bldgs., $65,000; exp. dept., $90,000; tot. mem. 56, pd. full time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,600,000 gals.; 4 pump. eng., cap. day, 47,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 460 hyd.; met., 108; 10,410 serv.; pipe, lead; pres., dom. 65 lbs., f. 90 lbs.; cons. day 16,500,000 gals.; cost, $1,350,000; cost mtce., $80,000; wks. owned by city.

WILLIAMSON, p. 3,561; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—8 hose reels, 1 hand h. & l. trk., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined gd., 3,000 ft.; f. al., telp.; val. equip., $3,000; exp. dept., $1,000; tot. mem., 14 vol.

Water Supply—Src., Tug Fork, Big Sandy riv.; sys., grav. & dir.; res. cap., 225,000 gals., loc. 180 ft. above street grade; 2 pump. eng., class dup., cap. hour 48,000 gals.; mains, 21,400 ft., 4 to 8 in. dia.; 41 hyd.; pres., dom. 75 lbs., f. 75 to 80 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Ansted, Eagle, Elkhorn, Ravenswood, Winona.

Places with a population of 1,000 or more not reported.—Maybeury.

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serve); hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 300 ft.; tot. hose, 3,500 ft.; f. al., telp. & Gamewell elec. siren, 4 bx.; val. equip., $11,000; val. bldgs., $3,500; exp. dept., $17,000; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 3,000,000 gals., dim. 30 x 60; mat., stl.; 3 pump. eng., cap. day 5,000,000 gals.; mains, c. i., 11½ m., 4 to 12 in. dia.; 121 hyd.; 400 met.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 104 lbs.; cons. day, 600,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by city.

BARRON, p. 1,449; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $210; tot. mem., 38 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 31,500 gals.; 1 pump. eng., class dup.; mains, iron, 3 in., 4 to 6 in. dia.; 23 hyd.; 125 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $5,000; cost mtce., $500; wks. owned by city.

BAYFIELD, p. 1,689; f. area, 240 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 24 vol.

Water Supply—Src., Lake Superior in bus. cent.; sys., pump to res.; res. cap. 150,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 43 hyd.; 31 v.; met., 258; 325 serv.; pres., dom. & f. 120 lbs.; cons. day 140,000 gals.; cost, $38,000; wks. owned by city.

BEAVER DAM, p. 6,758; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $800; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 2 to 12 in. dia.; 154 hyd.; 105 v.; met., 1,300; 1,600 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 lbs.; cost, $133,000; wks. owned by city.

BELGIUM, p. 500. F. dept.—1 c. hand ex., 1 hand eng., 1 hose wag., ladders, buckets, 500 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $1,900; tot. mem., 24 vol.

Water Supply—Src. res.

BELLEVILLE, p. 414; f. area, 320 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,500; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 150,000 gals.; 4 hyd.; mains, 9,649 ft.; pres., dom. 60 lbs., f. 6 lbs.; cost, $16,100; wks. owned by city.

BELMONT, p. 532; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $200; tot. mem., 1 vol.

Water Supply—Src., wells; sys., pump to res., cap. 60,000 gals.; 1¼ m. mains, 4 to 6 in. dia.; 15 hyd.; 75 serv.; cost, $6,000; cost mtce., $40; wks. owned by city.

BELOIT, p. 15,125; f. area, ½ sq. m.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 1½ to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,800 ft.; rub., gd., 600 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 71 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. day 9,260,000 gals.; mains, c. i. & wrt. i., 40.2 m., 1 in. to 16 in. dia.; 211 hyd.; 4,296 serv.; pipe, lead; pres., dom. 50 to 55 lbs., f. 75 to 95 lbs.; wks. owned by Beloit Water, Gas & Electric Co.

BENTON, p. 1,000. F. dept.—1,000 ft. hose; val. equip., $700; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 25 hyd.; mains, 1½ m.; pres., 45 lbs.; wks. owned by village.

BERLIN, p. 4,636; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $13,500; val. bldgs., $2,000; tot. mem. 15, pd. full time 3, pd. part time 12.

Water Supply—Src., 2 artesian wells; sys., grav. & pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 9¾ m., 4 to 12 in. dia.; 89 hyd.; met., 320; 478 serv.; pres., dom. 45 to 60 lbs., f. 80 to 120 lbs.; cons. day, 170,000 gals.; cost, $61,000; cost mtce., $4,258; wks. owned by city.

BLACK CREEK, p. 516; f. area, 180 a.; merc. bldgs., bk. & stn., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, rub. lined, gd., 750 ft.; f al., bell; val. equip., $1,200; val. bldgs., $3,000; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., 8 res.

BLACK RIVER FALLS, p. 1,917; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, loc. northwest of city; mat., iron; 2 pump. eng., class, 1 trip., 1 dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 24 hyd.; 32 v.; met., 90; 420 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLOOMER, p. 1,204; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., telp. & bell, 4 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $400; tot. mem., 24 vol.

Water Supply—Src., ponds; sys., pump to stdp. & dir.; pump. eng.; 16 hyd.; pres., f. 90 to 125 lbs.; cost, $21,000; wks. owned by city.

BLOOMINGTON, p. 700; f. area, 80 a. F. dept.—2 hose carts; 800 ft. hose; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng.; 18 hyd.; mains, 1½ m.; pres., dom. 65 lbs., f. 75 lbs.; cost, $15,000; wks. owned by city.

BOSCOBEL, p. 1,525; f. area, 80 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,650 ft.; inf., 600 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,500; exp. dept., $250; tot. mem., 154 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day, 518,400 gals.; mains, c. i., 4 to 8 in. dia.; 50 hyd.; 14 v.; 35 met.; 40 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cost, $24,000; wks. owned by city.

BRANDON, p. 684. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., telp., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns.

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lined, gd., 1,000 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $100; tot. mem., 40 vol.

Water Supply—Not reported.

COLBY, p. 869; f. area, 640 a.; bldgs., principally wd., 2 stor.; wd. rfs. perm. in f. limits; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; 16 hyd.; Electric Light & Waterwks. plant.

COLFAX, p. 701; f. area, 663; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., dim. 17 x 27; 1 pump. eng., cap. day 234,720 gals.; mains, c. i., 6,889 ft., 2 to 8 in. dia.; 13 hyd.; 21 v.; pipe, c. i.; pres., dom. & f., 50 lbs.; cons. day, 9,500 gals.; cost, $14,000; cost mtce., $900; wks. owned by city.

COLUMBUS, p. 2,523; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 7 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 700 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $1,600; tot. mem., 55 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; met., 350; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

COON VALLEY, p. 1,000; f. area, 640 a. F. dept.—hose carts, hose; val. equip., $700; tot. mem., 26 vol.

Water Supply—Src., artesian well, in bus. cent.; sys., pump dir.; 1 pump. eng.; 8 hyd.; 12 v.; mains, 2,500 ft.; pres., dom., 85 lbs.; cost, $3,000; wks. owned by city.

CROSS PLAINS, p. 950; f. area, 240 a. F. dept.—1 h. & l. trk., axes, buckets, 800 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $300; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., pond & strm., 1 m. bus. cent.; sys., pump; 2 pump. eng.; wks. owned by priv. Co.

CUDAHY, p. 3,691; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 5 hrs.; hose, 2,200 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., lake; sys., dir. pres.; cap. day, 5,000,000 gals.; 75 hyd.; city of Milwaukee sends aid in case of f.

CUMBERLAND, p. 1,445; f. area, 250 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., 2,000; val. bldgs., $5,000; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 61,000 gals.; 2 pump. eng., cap. day 535,200 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; 280 serv.; pres., dom. 41 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by city.

DALLAS, p. 350; f. area, 40 a. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 1,500 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $65; tot. mem. 25, pd. $5.00 year.

Water Supply—Src., pond.

DARLINGTON, p. 1,808; f. area, 160 a.; merc. equip., $1,000; val. bldgs., $2,500; exp. dept., $500; tot. mem. 60, pd. part time.

Water Supply—Src., spr., ¼ m. bus. cent.; sys., pump to res.; res. cap., 120,000 gals.; pump. eng., cap. day 100,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 26 hyd.; 9 v.; met., 6; 52 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cost, $20,000; cost mtce., $1,200; wks. owned by city.

DEERFIELD, p. 533; merc. bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. limits; no fwks. ord. F. dept.—1 h. & l. trk., 2 hose car., 1 hose wag.; hose, rub., 1,000 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $400; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to tk.

DEFOREST. F. dept.—Not reported.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., wd.; 1 pump. eng., cap. day 37,500 gals.; mains, c. i., 2 to 6 in. dia.; 11 hyd.; 5 v.; 45 serv.; wks. owned by city.

DELAVAN, p. 2,450; f. area, 1 m.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 450 ft.; tot. hose, 2,050 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 20 x 20; pump. eng., class dup., cap. day 140,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 67 hyd.; 9 v.; 420 met.; 422 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 85,000 gals.; cost, $31,000; cost mtce., $600; wks. owned by city.

DE PERE, p. 4,764; f. area, 2,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, 2,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 20 vol.

Water Supply—Src., wells in bus. cent.; sys., pump to res. & stdp.; 2 res. cap 50,000 gals. each; 2 stdp. cap. 50,000 gals. each; 2 pump. eng., class triplex, cap. 500 gals. min.; mains, 12 m., 4 to 12 in. dia.; 96 hyd.; 464 serv.; 525 met.; pres., dom. 60 lbs., f. 65 lbs.; cost, $96,000; cost mtce., $4,400; wks. owned by city.

DODGEVILLE, p. 1,791; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 3 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $50; tot. mem., 31 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 42 serv.; pipe, iron & lead; pres., dom. 60 lbs., f. 200 lbs.; cost, $20,500; cost mtce., $200; wks. owned by city.

DURAND, p. 1,503; f. area, 200 a.; merc. bldgs., wd., bk. & stn., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car. 1 supply wag.; hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $600; tot. mem. 30, pd. part time; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 182,000 gals.; 1 pump. eng., cap. day, 360,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 31 hyd.; 9 v.; 60 met.; pipe, iron; pres., dom. 80 lbs., f. 95 lbs.; cost, $23,000; cost mtce., $300; wks. owned by city.

EAGLE RIVER, p. 1,200; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., 2 bx.; val. equip., $5,515; val. bldgs., $2,000; exp. dept., $700; tot. mem. 10, pd. part time.

Water Supply—Src., riv., 500 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 12,000,000 gals.;

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stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh., 1 bx.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Not reported.

FREDONIA, p. 500; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 gas. eng., 1 hand eng., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,750; val. bldgs., $1,500; exp. dept., $25; tot. mem., 46 vol.

Water Supply—Src., wells.

FREEDOM, p. 962; merc. bldgs., wd. & bk. F. dept.—1 h. & l. trk., ladders, hooks, axes, &c., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.; res. cap., 80,000 gals.; pump. eng., cap. min. 240 gals.; wks. owned by city.

FREMONT, p. 406; f. area, 367 a. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; val. equip., $3,800; val. bldgs., $1,200; exp. dept., $400; tot. mem., 37 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng., cap. 365 gals. min.; wks. owned by village.

FRIENDSHIP, p. 500. F. dept.—1 c. eng.; val. equip., $500; vol.

No waterwks.

GALESVILLE, p. 973; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 55 vol.

Water Supply—Src., Beaver Creek; sys., pump dir.; 1 pump. eng., cap. day 168,000 gals.; mains, c. i., 2 m., 4 in. dia.; 24 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $600; wks. owned by village corporation.

GLENWOOD, p. 954; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 3 ladders; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $65; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 15 hyd.; 100 serv.; pipe, wrt. & galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

GRAFTON, p. 1,000; f. area, 640 a. F. dept.—1 gas. eng., 1 h. & l. trk., 2,000 ft. hose; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $200; tot. mem. 50, pd. part time.

Water Supply—Src., riv.

GRAND RAPIDS, p. 6,521; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 3,600 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $2,600; tot. mem., 31, pd. full time 3, pd. part time 28; undrs. rating, third class.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 168,000 gals., dim. 26 x 38; mat., stl.; res. cap., 130,000 gals., loc. at station; 3 pump. eng., cap. day 3,080,000 gals.; mains, c. i., 18 m., 1¼ to 12 in. dia.; 154 hyd.; 1,070 met.; 800 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 92 to 120 lbs.; cons. day, 314,723 gals.; cost, $85,000; cost mtce., $7,438; wks. owned by city.

GRANTSBURG, p. 721; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. ex., 1 h. & l. trk., 2 hose car.; hose, gd., cot., rub. lined, 1,500 ft.; inf., 50½,000 gals.

GRATIOT, p. 368; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 750 ft.; inf., 400 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $600; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Not reported.

GREEN BAY, p. 25,236; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 chief's auto., 3 exercise wag., 3 hose sleds, 10 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 61 bx.; val. equip., $60,000; val. bldgs., $45,000; exp. dept., $23,000; tot. mem. 25, pd. full time.

Water Supply—Src., 11 artesian wells, ¼ to 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 2,500,000 gals.; 6 pump. eng., cap. day 23,750,000 gals.; mains, c. i., 59 m., 6 to 18 in. dia.; 421 hyd.; 465 v.; 5,206 met.; 5,482 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs; cons. day, 840,768 gals.; wks. owned by priv. Co.

GREENBUSH, p. 300; merc. bldgs., wd. No org. f. dept.

Water Supply—Src., cisterns; sys., pump.; res. cap., 100 bbls.

GREEN LAKE, p. 563; f. area, 4 a.; merc. bldgs., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 c. eng., 18 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 150 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $600; tot. mem., 26 vol.

Water Supply—Not reported.

GREENWOOD, p. 665; f. area, 320 a.; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., 1,000 ft.; tot. mem., 30 vol.; val. equip., $300.

Water Supply—Src., well & cistern.

HANCOCK, p. 500; f. area, 150 a. F. dept.—2 hose carts, 1 ladder cart, 600 ft. hose; val. equip., $750; val. bldgs., $3,000; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump dir.; 1 pump. eng., class trip., cap. day 432,000 gals.; 24 hyd.; 5 v.; mains, 5,000 ft.; pres., f., 180 lbs.; cost, $6,500; cost mtce., $100; wks. owned by city.

HARTFORD, p. 2,982; f. area, 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 6 c. hand ex., 1 h. & l. trk., 1 tk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $890; tot. mem., 80 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 65,000 gals.; pump, cap. day, 339,600 gals.; mains, 6 m., 4 to 10 in. dia.; 60 hyd.; pres., f. 80 lbs.; cost, $50,000.

HARTLAND, p. 728; f. area, 1½ sq. m.; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh. & bell; 25 vol.

Water Supply—Src., riv., well & cistern.

HAYWARD, p. 1,864; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & telp.; val. equip., $4,000; val bldgs., $4,000; exp. dept., $700; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 2,000,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 78 hyd.; 31 v.; pres., dom. 40 lbs. f. 80 lbs.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

HIGHLAND, p. 1,096; f. area, 640 a.; bldgs.,

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KEWASKUM, p. 625; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gas eng., 1 h. & l. trk., 1 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., wells & stdp.

KEWAUNEE, p. 1,839; f. area, 640 a.; bldgs., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 c. eng., 6 c. ex., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cisterns & spr., 1,000 ft. bus. cent.; res. cap., 400 bbls.; mains, wd., 2,000 ft., 2½ in. dia.; met., 4; cost mtce., $500; wks. owned by city.

KIEL, p. 1,244. F. dept.—Not reported.

Water Supply—Src., well, ½ m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals., dim. 22 x 30; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, 4 m., 4 to 8 in. dia.; 37 hyd.; 19 v.; met., 180; 135 serv.; pipe, lead; pres., dom. 45 to 62 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

KILBOURN, p. 1,170; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., 6 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; pump. eng., cap. day 1,080,000 gals.; mains, c., wrt. i., stl., 5 m., 2 to 8 in. dia.; 38 hyd.; 19 v.; 305 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 135 lbs.; cost, $36,000; cost mtce., $1,000; wks. owned by city.

LA CROSSE, p. 32,700; f. area, 5,280 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 2 str., 2 h. & l. trk., 1 aer. trk., 1 comb. c. & hose wag., 4 hose wag., 14 hrs., 1 serv. trk., 1 serv. trk. (motor); hose, cot., rub. lined, gd., 13,000 ft.; rub., gd., 1,350 ft.; inf., 240 ft.; tot. hose, 14,590 ft.; f. al., Gaynor, 56 bx.; val. equip., $70,500; val. bldgs., $45,950; exp. dept., $62,000; tot. mem. 55, pd. full time; undrs. rating, third class.

Water Supply—Src., deep wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 3 pump eng., cap. day 20,000,000 gals.; mains, c. i., 68.12 m., 4 to 24 in. dia.; 571 hyd.; 717 v.; met., 3,437; 5,560 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 3,022,522 gals.; cost, $1,060,457; cost operation & mtce., $23,745; wks. owned by city.

LAKE GENEVA, p. 3,079; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & cem., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; res. cap., 250,000 gals.; 4 pump. eng., cap. day, 3,250,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 90 hyd.; 30 v.; met., 468; 475 serv.; pres., dom. 68 to 70 lbs., f. 100 to 150 lbs.; cons. day 125,000 gals.; cost, $97,000; cost mtce., $3,000; wks. owned by city.

LAKE MILLS, p. 1,672; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., mains, 3 m., 4 to 6 in. dia.; 33 hyd.; met., 175; 184 serv.; pres., dom. 50 to 55 lbs., f. 80 to 90 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $1,100; wks. owned by city.

LANCASTER, p. 2,329; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., 1 & 2 stor.; no wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $268; tot. mem. 50, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals., dim. 16 x 70, loc. north of city; mat., stl.; 2 pump. eng., cap. day, 700,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 91 hyd.; 45 v.; met., 50; 705 serv.; pipe, galv. i.; pres., dom. 25 to 36 lbs., f. 60 to 80 lbs.; cons. day 150,000 gals.; cost, $69,274; cost mtce., $400; wks. owned by city.

LAVALLE, p. 400; f. area, 3 blocks; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol., 22.

Water Supply—River & cisterns.

LENA, p. 700; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 35 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., cisterns, ¼ m. bus. cent.; sys., grav.; cisterns cap., 15,000 gals.; res. cap., 15,000 gals.; 2 pump. eng., cap. day 40,000 gals.; wks. owned by city.

LINDEN, p. 580; f. area, 800 ft.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 2 hose reels, ladders, hooks, axes; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $8,200; val. bldgs., $600; exp. dept., $500; tot. mem. 31, pd. part time 1, vol. 30.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals., dim. 18 x 20; mat., wd., stn.; res. cap., 55,000 gals.; 1 pump. eng., cap. day 7,600 gals.; mains, c. i., ¾ m., 4 to 6 in. dia.; 12 hyd.; pipe, c. i.; pres., f. 40 lbs.; cons. day, 7,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

LITTLE CHUTE, p. 1,400; f. area, 4 m. F. dept.—Hand c. eng. & h. & l. trk.; val. equip., $1,000; val. bldgs., $2,200; exp. dept., $25; tot. mem., 44 vol.

Water Supply—Src., wells; undrs. rating, fourth class.

LODI, p. 1,200; f. area, 4 a. F. dept.—3 hose carts, 1,600 ft. hose; val. equip., $1,200; val. bldgs., $75; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; mains, 3 m.; 32 hyd.; 13 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $50; wks. owned by city.

LOMIRA, p. 650. F. dept.—1 h. & l. trk., 2 hose carts, 750 ft. hose; val. equip., $3,500; tot. mem., 60 vol.

Water Supply—Src., cisterns.

LUXEMBOURG, p. 500. F. dept.—1 gas. eng., 1 hand pump, 1 h. & l. trk., 3 hose carts, 1 c. cart, 2,800 ft. hose; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 25 vol., pd. part time.

Water Supply—Src., 4 cisterns, 1 m. bus. cent.; sys., pump.

MADISON, p. 25,531; f. area, 5,600 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; combt. ord. F. dept.—2 str., 1 c. eng., 14 c. hand ex., 2 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose cart, 3 comb.

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(2 pump. eng., cap. day 2,500,000 gals. in reserve); mains, c. i., 12½ m., 4 to 10 in. dia.; 121 hyd.; 350 met.; 670 serv.; pres., dom. 95 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by city.

MERRILL, p. 8,689; f. area, 45 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs., trip. comb. 750 pumper; hose, cot., rub. lined, gd., 6,500 ft.; f. al., telp., 1 bx.; val. equip., $17,000; val. bldgs., $15,000; exp. dept., $8,700; tot. mem. 10, pd. full time.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; stdp. cap., 190,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 225 hyd.; 33 met; 1,078 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

MERRILLAN. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 16 x 20; mat., stl.; 1 pump. eng., cap. day 170,000 gals.; mains, 2 m., 2 to 6 in dia.; 15 hyd.; pres., dom. 40 to 47 lbs.; cons. day, 12,000 gals.; wks. owned by village.

MIDDLETON, p. 679; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 59 vol.

Water Supply—Src., res., cap. 3,000 bbls.

MILWAUKEE, p. 505,233; f. area, 25 to 85 sq. m.; merc. bldgs., bk. & stn., 1 to 16 stor.; priv., stn., bk. & wd., 2 to 6 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 motor driven eng., 19 horse drawn eng. (5 in reserve), 4 f. boats, 9 h. & l. trk. (1 in reserve), 5 aer. h. & l. trk., 1 water tower, 9 chief's auto. (2 in reserve), 8 chief's wag. in reserve, 7 fuel wag., 1 supply wag., 23 exercise wag. (6 in reserve), 22 hose & ladder sleighs in reserve, 3 c. eng., 64 c. hand ex., 13 comb. c. & h. wag. (1 in reserve), 1 auto. comb. c. & h. wag., 1 auto. squad wag., 4 hose wag., 151 hrs.; hose, rub., gd., 91,600 ft. (7,200 ft. in reserve); f. al., Gamewell, 812 bx.; exp. dept., $109,063,100; tot. mem., 586, pd. full time 11.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump dir. & to res.; res. cap., 21,500,000 gals.; 8 pump. eng., cap. day 118,000,000 gals.; mains, c. i., 542 m., 4 to 42 in. dia.; 3,754 hyd.; 4,399 v.; met., 65,072; 86,413 serv.; pipe, lead; pres., dom. & f. 20 to 90 lbs.; cons. day, 63,000,000 gals.; cost, $9,233,000; cost mtce., $437,000; wks. owned by city.

MINERAL POINT, p. 2,925; f. area, 2 blocks; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 173 hyd.; 173 serv.; pipe, iron & lead; wks. owned by priv. corpn.

MINOCQUA, p. 700; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. cart, 4 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Not reported.

MONDOVI, p. 1,325; f. area, 2 blocks; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—H. & l. trk., hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 40.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 180,000 gals.; 1 pump. eng., cap. 368 gals. min.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; 9 v.; 85 met.; 166 serv.; pipe, c. i.; cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., Gamewell, 6 bx.; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 20 x 30, mat. stl.; res. cap., 200,000 gals.; 3 pump. eng., class comp. trip., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 102 hyd.; 24 v.; met., 656; 640 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $105,000; cost mtce., $2,500; wks. owned by city.

MONTELLO, p. 1,104; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., wells, mill pond, 1½ blocks bus. cent.; sys., pump dir. to mains; 4 hyd.; cost, $350; wks. owned by village.

MONTFORT, p. 600; f. area, 320 a. F. dept.—1 h. & l. trk., 2 hose carts, 700 ft. hose; val. bldgs., $600; tot. mem., 23 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 17 hyd.; mains, 1 m.; pres., dom. & f., 25 to 60 lbs.; cost, $4,400; cost mtce., $300; wks. owned by city.

MONTICELLO, p. 700; f. area, 640 a. F. dept.—1 h. & l. trk., 3 hose carts, 1,300 ft. hose; val. equip., $800; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump dir.; stdp. cap., 61,000 gals.; 1 pump. eng., cap. day 396,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 25 hyd.; 7 v.; 80 serv.; pres., dom. 67 lbs., f. 100 lbs.; cost, $19,500; cost mtce., $400; wks. owned by village.

MORRISON. F. dept.—1 c. eng., 1 hand c. eng., 4 c. hand ex., 1 h. & l. trk., buckets; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; vol.

No waterwks.

MOSINEE, p. 482; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem. 20, pd. part time.

Water Supply—Not reported.

MUSCODA, p. 798; f. area, 35 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. eng., 17 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 650 ft.; rub., 100 ft.; c., 100 ft.; tot. hose, 850 ft.; val. equip., $1,900; val. bldgs., $2,000; exp. dept., $65; tot. mem., 30 vol.

Water Supply—Src., 37 driven wells, use for f. protection only; sys., pump dir.; pump. eng., cap. min. 250 gals.; pipe, 3½ in.; cost, $1,750; wks. owned by city.

NECEDAH, p. 1,054; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor., shingle & iron rfs.; fwks. & combt. ord. F. dept.—2 hose car.; hose, linen, gd., 1,800 ft.; undrs. rating, third class.

Water Supply—Sys., stationary stm. pumps; pipe covering main street and most valuable property.

NEENAH, p. 5,734; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $6,900; tot. mem. 6, pd. full time 6.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 270,000 gals.; res. cap., 398,000 gals.; 2 pump. eng., cap. day 5,760,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 116 hyd.; 100 v.; 900 met.; 950 serv.;

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NEILLSVILLE, p. 1,957; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 3,500 ft.; tot. mem., 35 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., ¾ m. bus. cent.; sys., pump to stdp., dim. 16 x 100; stdp. cap. 150,400 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 62 hyd.; 23 v.; 100 met.; 185 serv.; pres., dom. 90 lbs., f. 105 lbs.; cons. day, 30,000 gals.; cost, $25,000; wks. owned by city.

NEOPIT, p. 3,000; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose wag. & stm. pump, 1 h. & l. trk., 6 hose car., 12 hrs.; hose, cot., rub. lined, gd., 4,250 ft.; f. al., bell, wh. & telp., 12 bx.; val. equip., $7,880; val. bldgs., $132; exp. dept., $1,000; tot. mem. 200, pd. part time.

Water Supply—Src., riv., in cent. of bus. cent.; sys., dir. pres.; 2 pump. eng., cap. day 2,000,000 gals.; mains, 2½ m., 2½ to 8 in. dia.; 43 v.; pipe, stl.; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 750,000 gals.; cost, $7,934; cost mtce., $1,000; wks. owned by Indian Reservation.

NEOSHO, p. 304; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 str., 2 hose car.; hose, cot., rub. lined, gd., 750 ft.; inf., 250 ft.; tot. hose, 1,000 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $4,500; tot. mem., 22 vol.

Water Supply—Src., pond, 1 block bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 720,000 gals.; mains, 83 rds., 4 in. dia.; 4 hyd.; cost, $2,500; wks. owned by city.

NESHKORO, p. 879; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; inf., 100 ft.; tot. hose, 600 ft.; f. al., bell; val. equip., $500; val. bldgs., $600; tot. mem., 32 vol.

Water Supply—Not reported.

NEW GLARUS, p. 708; f. area, 130 a.; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., stm. wh.; val. equip., $1,000; val. bldgs., $1,500; vol., 36; undrs. rating, fourth class.

Water Supply—Src., wells, situated in bus. cent.; sys., pump to res.; res. cap., 50,000 gals., dim. 25 x 14; mat., conc.; 1 pump; mains, c. i., 3 m., 6 to 8 in. dia.; 18 hyd.; pipe, galv. i.; pres., dom. 70 to 100 lbs., f. 150 to 200 lbs.; cost, $17,000; wks. owned by village.

NEW HOLSTEIN, p. 900; f. area, 960 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 h. & l. trk., 15 c. hand ex., 300 ft. hose; f. al., bell; val. equip., 2,200; val. bldgs., $2,000; exp. dept., $225; tot. mem., 75 vol.; undrs. rating, fourth class.

No waterwks.

NEW LONDON, p. 3,383; f. area, 600 a.; merc. bldgs., stn., bk., wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 hand eng., 50 c. hand ex., 1 h. & l. trk., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; val. equip., $9,000; val. bldgs., $1,000; exp. dept., $1,500; tot. mem. 25, pd. full time 1, vol. 24; undrs. rating, third class.

Water Supply—Src., 10 wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 73,000 gals.; res. cap., 200,000 gals.; 2 pump. eng.; mains, c. i., 6½ m., 4 to 10 in. dia.; 64 hyd.; 200 met.; 312 serv.; pres., dom. 65 lbs., f. 90 lbs.; cons. day, 122,304 gals.; cost, $83,061; wks. owned by city.

NEW RICHMOND, p. 1,988; f. area, 12 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—

Water Supply—Src., wells, 1 block bus. cent.; sys., pump to res. & dir.; res. cap., 50,000 gals.; pump. eng., cap. day 750,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 38 hyd.; 18 v.; met., 2; 210 serv.; pipe, galv. i.; pres., dom. 45 to 50 lbs., f. 150 lbs.; cost, $17,000; wks. owned by city.

NORTH FOND DU LAC, p. 1,960; f. area, 320 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $600; val. bldgs., $500; exp. dept., $100; tot. mem. 12, pd. part time 4, vol. 8.

Water Supply—Src., artesian well, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 80 x 16, mat. wd. & iron; res. cap., 427,500 gals.; 2 pump. eng., cap. day, 60,000 gals.; mains, 6 m., 4 to 10 in. dia.; 80 hyd.; 125 met.; 300 serv.; pipe, lead; pres., dom. 38 lbs., f. 80 lbs.; cons. day, 60,000 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by priv. Co.

NORTH FREEDOM, p. 700; f. area, 75 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,000; tot. mem., 40 vol.

Water Supply—Src., well, in bus. cent.; sys., grav.; 1 pump. eng., cap. day 75,000 gals.; 15 hyd.; 10 v.; mains, 7,000 ft.; pres., dom. & f., 87 lbs.; cost, $10,000; cost mtce., $400; wks. owned by city.

NO. MILWAUKEE, p. 1,860; f. area, 320 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel, 4 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $5,000; vol. 36.

Water Supply—Src., lake, 6 m. bus. cent.; mains, c. i., 10 m., 4 to 8 in. dia.; 26 hyd.; 42 v.; met., 101; pres., dom. 40 lbs., f. 40 lbs.; cons. day, 35,000 gals.; cost, $30,000; cost mtce., $30,000; wks. owned by city.

OCONOMOWOC, p. 3,054; f. area, 300 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 7 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,350 ft.; f. al., bell, wh. & telp.; val. equip., $9,000; exp. dept., $2,000; tot. mem., 37 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 85,000 gals.; mat. stl.; 3 pump. eng., class comp., cap. day, 3,000,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 56 hyd.; 40 v.; met., 394; 414 serv.; pipe, lead; pres., dom. 50 lbs., f. 100 lbs.; cost, $73,259; cost mtce., $1,894; wks. owned by city.

OCONTO, p. 5,629; f. area, 3,840 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 7 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al, Gamewell, 34 bx.; val. equip., $18,000; val. bldgs., $9,000; exp. dept., $17,000; tot. mem. 11, pd. full time 4, pd. part time 7, 9 vol.; undrs. rating, third class.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res.; res. cap., 300,000 gals.; 3 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 14¼ m., 4 to 12 in. dia.; 122 hyd.; met., 6; 770 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 100 to 140 lbs.; cons. day, 400,000 gals.; wks. owned by Co.

OCONTO FALLS. F. dept. not reported.

Water Supply—Src., wells, in bus. cent.; sys., dir. pres.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 25,000 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 17 hyd.; 3 v.; 2 met.; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 12,000 gals.; cost, $17,500; cost mtce., $3,500; wks. owned by village.

OMRO, p. 1,285; f. area, 600 a.; merc. bldgs., bk. & iron, 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 8 c. hand ex., 2 hose carts, 2 hrs.; hose,

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bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,800; tot. mem., 28 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 5,280 bbls.; 2 pump. eng., cap. day 1,500,000 gals.; mains, c. i., 3½ m., 2 to 8 in. dia.; 23 hyd.; 111 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 75 lbs; cost, $17,500; cost mtce., $595; wks. owned by city.

OOSTBURG, p. 500; f. area, 40 a. F. dept.—1 c. hand ex., 1 h. & l. trk., buckets, 800 ft. hose; val. equip., $550; val. bldgs., $200; exp. dept., $100; tot. mem. 28, pd. part time.

Water Supply—Src., well; sys., pump to res.; wks. owned by village.

OREGON. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., grav.; stdp. cap., 15,000 gals., dim. 16 x 16; mat., wd. & stl.; 1 pump. eng., cap. day 188,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 20 hyd.; 5 met.; pipe, lead; pres., dom. 50 lbs., f. 65 lbs.; cons. day, 2,000 gals.; cost, $15,000; cost mtce., $500; wks. owned by village.

ORFORDVILLE, p. 450; f. area, 640 a. F. dept.—5 c. hand ex.; val. equip., $1,000; exp. dept., $75; tot. mem., 26 vol.
No waterwks.

OSHKOSH, p. 33,062; f. area, 10,240 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 1 auto. hose wag., 1 str. in reserve, 1 comb. c. & h. wag, in reserve, 1 c. eng., 9 c. hand ex., 2 in reserve, 1 h. & l. trk., 1 aer. trk., 7 supply wag., 6 hose wag., 16 hrs., 1 in reserve; hose, cot. rub. lined, gd., 15,000 ft.; inf., 300 ft.; tot. hose, 15,300 ft.; f. al., Gamewell, 5 bx.; val. equip., $29,100; val. bldgs., $60,000; exp. dept., $24,271; tot. mem., 38, pd. full time.

Water Supply—Src., well, lake, 1 m. bus. cent.; sys., pump dir.; stdp. cap. 3,000,000 gals.; res. cap. 2,000,000 gals.; 3 pump. eng., cap. day 9,500,000 gals.; mains, 66 m., 3 to 24 in. dia.; 504 hyd.; 1,700 met.; 4,700 serv.; 480 v.; pres., dom. 70 lbs., f. 115 lbs.; cons. day 3,000,000 gals.; cost, $790,000; cost mtce., $54,000; wks. owned by city.

OWEN, p. 745; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Hose reel, c. hand ex., hooks, ladders, axes, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $500; tot. mem., 17 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp., dim. 17 x 17; mat., stl.; 1 pump. eng., cap. 216 gals. min.; mains, c. i., 2½ m., 6 to 8 in. dia.; 24 hyd.; 19 met.; 39 serv.; pipe, galv. i.; pres., dom. & f., 40 lbs.; cons. day, 8,750 gals.; cost, $14,500; cost mtce., $400; wks. owned by city.

PARDEEVILLE, p. 987; f. area, 1½ sq. m.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 1 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Not reported.

PARK FALLS, p. 2,500; f. area, 160 a. F. dept. 2 hose carts, 2,000 ft. hose; val. equip., $2,000; 2 bldgs., $250; exp. dept., $500; tot. mem. 32, part time.

Water Supply—Src., Flambeau River, 2 blocks bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 1½ m., 6 to 8 in. dia.; 16 hyd.; 7 v.; 67 met.; 92 serv.; pres., dom. 60 to 70 lbs., f. 100 to 125 lbs.; cost, $16,000, cost mtce., $1,500; wks. owned by city.

PESHTIGO, p. 1,975; f. area, 120 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. &

Water Supply—Src., artesian wells & riv.

PHILLIPS, p. 1,948; f. area, 6 blocks; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & tele.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 32 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 6 & 8 in. dia.; 19 hyd.; 42 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; wks. owned by city.

PLAINFIELD, p. 850; f. area, 1 sq. m. F. dept.—1 gas. eng.; val. equip., $1,500; val. bldgs., $200; tot. mem., 36 vol.

Water Supply—Src., wells.

PLATTEVILLE, p. 4,452; f. area, 1,280 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 24 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., Gamewell, 10 bx.; tot. mem., 130 vol.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., grav. & pump to stdp., dim. 20 x 30, mat. stl.; stdp. cap., 68,400 gals.; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,750,000 gals.; mains, 14.26 m., 4 to 10 in. dia.; 150 hyd.; 970 v.; met., 790; 975 serv.; pres., dom. 75 lbs., f. 90 to 100 lbs.; cons. day, 128,137 gals.; cost, $100,594; cost mtce., $1,500; wks. owned by city.

PLOVER, p. 400; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—12 c. hand ex.; vol.

Water Supply—No waterwks.

PLUM CITY, p. 840; f. area, 150 a. F. dept.—1 str., 1 h. & l. trk., 1 hose cart; val. equip., $1,200; val. bldgs., $1,500; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 16,500 gals.; cost mtce., $50; wks. owned by city.

PLYMOUTH, p. 3,094; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $6,000; exp. dept., $800; tot. mem., 200 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 55 hyd.; 14 v.; met., 60; 130 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

PORTAGE, p. 5,440; f. area, 1,500 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 70-ft. extension ladder, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $15,000; val bldgs., $9,000; exp. dept., 4,000; tot. mem. 28, pd. full time 2, vol. 26.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 18 m., 4 to 14 in. dia.; 105 hyd.; 40 v.; 15 met.; 1,150 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $87,000; cost mtce., $8,500; wks. owned by city.

PORT WASHINGTON, p. 3,792; f. area, 600 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,300 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 211,000 gals., dim. 30

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$1,500; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 192,000 gals.; 2 pump. eng., class dup. & trip., cap. day 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 58 v.; met., 26; 400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 70 lbs.; cons. day, 180,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

ROCK ELM, p. 168; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., cisterns & strm.; sys., pump; res. cap., 500 bbls.

ROSENDALE, p. 300; f. area, 640 a. F. dept.—1 h. & l. trk., 1 hand pump, 500 ft. hose; f. al., ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., pump.

ST. CROIX FALLS, p. 569; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & dir. pres.; res. cap., 165,000 gals.; mains, c. i., 4 to 8 in. dia.; 14 hyd.; 4 v.; 45 met.; pipe, galv. i.; pres., dom. & f., 95 lbs.; cost, $15,000; wks. owned by village.

SAUK CITY, p. 867; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor. F. dept.—2 hand eng., 3 c. eng., 1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., gd., 650 ft.; inf., 500 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 49 vol.

Water Supply—Src., riv. & wells.

SAUKVILLE, p. 308; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng., 5 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 67 vol.

Water Supply—Src., wells & cisterns.

SCANDINAVIA, p. 355; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot., gd., 1,100 ft.; f. al., bell; val. equip., $750; tot. mem., 40 vol.

Water Supply—Src., riv. & pond.

SEYMOUR, p. 1,109; f. area, 2 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., gong; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $515; tot. mem., 25 vol.

Water Supply—Src., res.

SHARON, p. 879; f. area, 60 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,400; val. bldgs., $2,800.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to res. & stdp.; stdp. cap., 42,000 gals.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 12 hyd.; 176 serv.; pres., dom. 61 lbs., f. 100 lbs.; cost, $17,350; cost mtce., $650; wks. owned by city.

SHAWANO, p. 2,923; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 3 pump. eng., cap. 2,520,000 gals. day; mains, iron, 6 m., 4 to 8 in. dia.; 56 hyd.; pipe, iron; pres., dom. 40 to 45 lbs., f. 100 lbs.; cost, $26,000; wks. owned by city.

SHEBOYGAN, p. 26,398; f. area, 3,120 a.; merc. 4 hose carts, 10 hrs.; hose, cot., rub. lined, gd., 8,250 ft.; inf., 200 ft.; tot. hose, 8,450 ft.; f. al., Gamewell, 55 bx.; val. equip., $34,345; val. bldgs., $32,675; exp. dept., $30,000; tot. mem. 27, pd. full time.

Water Supply—Src., Lake Michigan, 2 m.; sys., dir. pres.; 3 pump. eng., cap. day 24,000,000 gals.; mains, 90 m., 4 to 20 in. dia.; 617 hyd.; 4,552 serv.; 1,168 met.; 400 v.; pipe, iron; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 4,348,585 gals.; cost wks., $776,818.96; cost mtce., $3,787.66; wks. owned by city.

SHEBOYGAN FALLS, p. 1,630; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $7,000; exp. dept., $130; tot. mem., 50 vol.

Water Supply—Not reported.

SHELL LAKE, p. 902; f. area, ¾ m.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 7 hose carts; hose, rub., gd., 5,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 50 vol.

Water Supply—Src., Shell lake; sys., dir. pres.; cap. stdp., 22,800 gals.; 2 pump. eng., cap. day 864,000 gals.; mains, 3 m., 3 to 8 in. dia.; 400 serv.; 33 hyd.; pres., f., 110 lbs.; cost, $18,000; cost mtce., $3,673; wks. owned by city.

SHULLSBURG, p. 1,063; merc. bldgs., stn., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 31 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & centrif., cap. day 752,000 gals.; mains, c. i., 3 m.; 31 hyd.; 12 v.; 130 serv.; pres., dom. 84 lbs., f. 160 lbs.; cost, $10,000; cons. day, 25,000 gals.; cost mtce., $1,100; wks. owned by city.

SOLDIERS GROVE, p. 667; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 33 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res.; res. cap., 25,000 gals., dim. 18 x 22 x 12; mat., rock & cem.; 2 pump. eng., class trip., cap. day 60,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 22 hyd.; 7 v.; pipe, c. i.; pres., dom. & f., 105 lbs.; cons. day, 50,000 gals.; cost mtce., $600; wks. owned by city.

SO. MILWAUKEE, p. 6,092; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; tot. mem. 25, pd. full time 2, 23 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 95,000 gals.; res. cap., 90,000,000 gals.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 135 hyd.; met., 725; 750 serv.; pres., dom. 65 to 70 lbs., f. 90 to 100 lbs.; cons day, 550,000 gals.; cost, $90,000; cost mtce., $11,000; wks. owned by city.

SPARTA, p. 3,973; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 comb. h. & l. trk., 1 c. eng., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. gong; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $890.35; tot. mem., 16 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump. into mains, surplus goes to res.; res. cap., 435,000 gals., loc. on hill; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12½ m., 2 to 12 in. dia.; 82 hyd.; 59 v.; met., 600; 600 serv.; pres., dom. 65 to 80 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $112,000; cost mtce., $1,150; wks. owned by city.

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300 ft.; f. al., bell; tot. mem., 2 vol.; val. equip., $500.

Water Supply—Src., wells.

TURTLE LAKE, p. 442. f. area, 60 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 e. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose reel, 650 ft. hose; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 3,600 gals.; mains, 6,500 ft.; 4 to 8 in. dia.; 13 hyd.; 9 v.; pres., dom. & f., 45 lbs.; cost, $12,000; wks. owned by city.

TWO RIVERS, p. 4,850; f. area, 1,000 a.; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 1 hose car., 3 reels, &c.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $8,100; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 183,000 gals., dim. 16 x 20; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 73 hyd.; 24 v.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $55,000; cost mtce., $4,600; wks. owned by city.

UNION GROVE, p. 616; f. area, 170 a.; merc. bldgs., bk. &. wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,800; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, 40 rds. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. day 259,200 gals.; mains, c. i., 2 to 6 in. dia.; 20 hyd.; 175 serv.; pipe, galv. i.; pres., dom. & f., 48 lbs.; cons. day, 15,000 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by priv. Co.

VIOLA, p. 800; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,200; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., atesian well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; 1 pump. eng.. cap. min. 250 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 24 hyd.; pipe, c. i.; pres., dom. & f., 95 lbs.; cost, $11,000; cost mtce., $600; wks. owned by village.

VIROQUA, p. 2,059; f. area, 400 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $500; tot. mem.. 160 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim. 16 x 110, mat. stl.; 2 pump. eng.. cap. day, 379,200 gals.; mains, c. i., 9 m., 1 to 6 in. dia.; 29 hyd.; 92 met.; pipe, galv. i.; pres., dom. & f. 47 lbs.; cons. day 116,077 gals.; cost, $27,662; cost mtce., $4,055; wks. owned by city.

WALWORTH, p. 900; f. area, 50 a. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $75; tot. mem.. 33 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 115,200 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; 16 v.; 76 serv.; 77 met.; pres., dom. & f., 55 lbs.; cons. day, 3,000 gals.; cost, $18,184; cost mtce., $750; wks. owned by city.

WASHBURN, p. 3,830; f. area, 500 a.; merc. bldgs.. stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined. gd., 8,000 ft.: f. al.. elec., 25 bx.; val. equip., $8,000; val. bldgs.. $10,000; exp. dept., $1,739.92; tot. mem., 32 vol.

Water Supply—Src., lake, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains. c. i., 6½ m., 6 tc 12 in. dia.; 64 hyd.; met., 1; 420 serv.; pipe, wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, c. i., 4½ m., 6 to 10 in. dia.; 34 hyd.; 14 v.; 90 met.; cost, $28,000; wks. owned by city.

WATERFORD, p. 700; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $700; val. bldgs., $1,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,000 gals.; mains, 2½ m.; 42 hyd.; 25 v.; pres., dom. 50 lbs., f. 70 lbs.; cost, $22,000; cost mtce., $400; wks. owned by city.

WATERTOWN, p. 8,829; f. area, 40 a.; bldgs., wd., stn., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; linen, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., 131 bx.; val. equip., $17,500; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 91, pd. full time 5, vol. 86; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, in bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 150,000 gals.; mat., bk. & iron; res. cap., 350,000 gals.; 2 pump. eng., class horizontal comp. dup. & centrif.. cap. day, 3,000,000 gals.; mains, c. i., 22¾ m., 4 to 16 in. dia.; 196 hyd.; 190 v.; 1,510 met.; 1,512 serv.; pipe, lead; pres., dom. 80 to 85 lbs., f. 90 to 120 lbs.; cons. day, 746,346 gals.; cost, $250,000; wks. owned by city.

WAUKESHA, p. 18,000; f. area, 2,560 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., stn. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs., 1 auto. pumper & hose; hose, cot., rub. lined, gd.. 4,250 ft.; f. al., telp. & bell, 23 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $11,450; tot. mem. 28, pd. full time 5, pd. part time 1, vol. 22; undrs. rating, third class, 2 f. stations.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; 2 res. cap., 1,150,000 gals.; class centrif., cap. day 3,000,000 gals.; mains, c. i., 33½ m., 6 to 16 in. dia.; 290 hyd.; 220 v.; met., 2,527; 2,527 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 900,000 gals.; cost, $248,560.26; wks. owned by city.

WAUNAKEE, p. 550; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40 vol.

Water Supply—Not reported.

WAUPACA, p. 2,789; f. area, 25 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $2,000; tot. mem. 25, pd. full time 1, 24 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump to res.; stdp. cap., 325 gals.; res. cap., 282,000 gals., loc. on hill; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 9.7 m., 4 to 12 in. dia.; 78 hyd.; 56 v.; 539 serv.; 40 met.;

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F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 600 ft.; inf., 250 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $1,733; val. bldgs., $1,100; exp. dept., $60; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 30,720 gals., loc. on Main street; pump. eng.; wks. owned by city.

WITHEE. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 16 x 28; mat., stl.; 1 pump. eng., cap. day 144,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 7 v.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

WITTENBERG, p. 1,090; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hand pump, 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, cons. day, 15,000 gals.; cost, $10,000; wks. owned by Co.

DOUGLAS, p. 2,200; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Ladders, hooks, 500 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem. 7, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 530,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 56 hyd.; 300 serv.; pipe, iron; pres., dom. & f., 75 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

EVANSTON, p. 2,583; f. area, 240 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 16 c. hand ex., 1 h. & l. trk., 1 hose sleigh, with 1,100 ft. hose, 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 600 ft.; tot. hose, 2,300 ft.; f. al., Viaduct Mfg. Co., 17 bx.; val. equip., $4,500; val. bldgs., $2,400; exp. dept., $1,000; tot. mem., 74 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; 2 res., cap. 2,170,000 gals.; 1 pump. eng., class centrif., cap. day 1,000,000 gals.; mains, kalamein, 8 m., 4 to 12 in. dia.; 52 hyd.; 11 v.; met.; 380 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cost, $41,000; cost mtce., $4,664; wks. owned by town.

FORT RUSSELL, p. 1,000; f. area, 60 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bugle; val. equip., $1,000; val. bldgs., $400; tot. mem., 489 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 30,000,000 gals.; dim., 26 x 22; mat., stl. plate; res. cap., 253,000 gals.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 87 hyd.; 12 v.; pres., dom. 85 to 93 lbs.; cons. day, 100,000 gals.; wks. owned by U. S. Gov.

GILLETTE, p. 448; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $1,500.

Water Supply—Src., well, 1 m. bus. cent.; sys.,

ATLANTIC CITY, p. 235. No org. f. dept.

Water Supply—Src., spr.; sys., grav.; mains, ½ m., 1½ in. dia.; 4 hyd.; 4 v.; pres., f. 80 lbs.; cost, $1,000; wks. owned by Co.

BUFFALO, p. 1,368; f. area, 960 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; stdp. cap., 32,000 gals.; pump. eng., cap. day 864,000 gals.; mains, 8 m., 4 to 8 in. dia.; 45 hyd.; 39 v.; 385 serv.; pres., dom. 80 lbs., f. 170 lbs.; cost, $105,000; cost mtce., $300; wks. owned by city.

CASPER, p. 2,639; bldgs., wd. & bk. F. dept.—1 h. & l. trk., 2 hose car., 1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., telp. sys.; tot. mem., 32 vol., 1 pd. man.

Water Supply—Src., mountain spr., 7 m. bus. cent.; sys., grav.; mains, c. i. & stl., 21 m., 4 to 8 in. dia.; 54 hyd.; 600 met.; 650 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 to 400 lbs.; cons. day, 200,000 gals.; cost, $60,000; wks. owned by city.

CHEYENNE, p. 11,320; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. c. & h. wag., 1 c. eng., 14 c. hand ex., 2 auto. hose wag., 1 chief's auto., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 7,950 ft.; f. al., Gamewell, 36 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $22,780; tot. mem. 17, pd. full time.

Water Supply—Src., creek, 23 m. bus. cent.; sys., grav., pump dir.; res. cap., 3,294,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 66 m., 4 to 30 in. dia.; 275 hyd.; 363 v.; met., 3; 2,000 serv.; pipe, lead; pres., dom. 90 to 120 lbs., f. 90 to 120 lbs.; cons. day, 3,600,000 gals.; cost, $1,550,000; wks. owned by city.

CROSBY, p. 200; f. area, 40 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 12 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $200; vol.

Water Supply—Src., Big Horn riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 70,000 gals.; 1 pump. eng., class elec., cap. day 200,000 gals.; mains, 2 m., 4 to 5 in. dia.; 12 hyd.; 10 v.; 45 serv.; pipe, stl.; pres., dom. 40 lbs., f. 60 lbs.;

Places with a population of 1,000 or more having no organized fire dept.—Addison, Alder, Ashippum, Brookfield, Brussels, Burnett, Centerville, Clarno, Clifton, Fulton, Harmony, Henrietta, Herman, Hull, Lake Nebagemain, Lima, Lincoln, Mifflin, Oakland, Wyocena.

Places with a population of 1,000 or more not reported.—Albion, Arena, Brothertown, Buena Vista, Burke, Byron, Caledonia, Cato, Clayton, Cooperstown, Dale, Eagle Point, East Troy, Eau Galle, Eden, Eldorado, Genoa, Hawthorne, Honey Creek, Ironton, Lamartine, Lebanon, Leroy, Lyons, Manchester, Melrose, Muskego, Nelson, New Diggings, Oak Grove, Odanah, Prairie Farm, Pensaukee, Royalton, Seneca, Somers, Spring Prairie, Taycheedah, Trempeleau, Trim Belle, Vernon, Winchester, Wiota.

WYOMING

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ALBERTA

ACME, p. 250; f. area, 160 a. F. dept.—1 c. eng.; tot. mem., 6 vol.

Water Supply—Src., wells.

BANFF, p. 600; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—Buckets, pails, hand ex., 2 hose reels; vol.

Water Supply—Src., crk., 10 m., bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; res. cap., 1,000,000 gals.; mains, 24 m., 10 to 20 in. dia.; 61 hyd.; 12 met.; pres., f., 100 lbs.; wks. owned by city.

BANKHEAD, p. 800; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, pails, 4 hose reels.; hose, 1,500 ft.; vol.

Water Supply—Src., creek, near bus. cent.; sys., pump; res. cap., 15,000 gals.; 1 pump. eng., class lup.; pres., f. 110 lbs.

BASSANO, p. 2,000; f. area, 800 a. F. dept.—1 gas. eng., 1 c. eng., 2,000 ft. hose; tot. mem., 13 vol.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, stl. & c. i., 4½ m., 6 to 10 in. dia.; 20 hyd.; 70 v.; 80 met.; 80 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 86 lbs.; cons. day, 150,000 gals.; cost, $101,420; cost mtce., $5,904; wks. owned by town.

BLAIRMORE, p. 2,500; f. area, 520 a. F. dept.—ladders, 2 hose reels, 1,800 ft. hose; tot. mem., 12, 2 pd. men, vol. 20.

Water Supply—Src., creek; sys., grav.; pres., 65 lbs.

BLAVIMON, p. 2,500; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 hose reels; hose, gd., 500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; vol.

Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav.; 2 pump. eng.; mains, c. i., 2 m., 6 to 12 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BROOKS, p. 700; f. area, 160 a. F. dept.—c. eng., ladders, hose; tot. mem., 6 vol.

Water Supply—Src., wells.

CALGARY, p. 43,704; f. area, 43 sq. m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., stn., bk. wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 auto. pump. eng., 1 auto. c. eng., 2 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 auto. aer. trk., 3 auto. hose wag., 2 str., 2 c. eng., 14 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 comb. c. & h. wag., 1 aer. trk., 21 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 140 bx.; val. equip., $178,264; val. bldgs., $195,600; tot. mem., 92, 3 full time.

Water Supply—Src., Elbow & Bow Rivs., 16 m. 2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals.; dim., 48 x 40; mat., stl.; res. cap. 50,000,000 gals.; 6 pump. eng., class 1 p., cap. day 25,000,000 gals.; mains, c. i. & st., 207.52 m., 4 to 30 in. dia.; 1,081 hyd.; 1112 v.; met., 558; 13,713 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cons. day, 9,400,000 gals.; cost, $3,812,616; cost mtce., $379,415.92; wks. owned by city.

CAMROSE, p. 1,500; f. area, 2,240 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 30 c. hand ex., 1 h. & l. trk., 2 hose reels; f. al., telp.; hose, gd., 2,000 ft.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; mains, wd., 6 m., 6 to 8 in. dia.; 40 hyd.; cost, $60,000; wks. owned by city.

CARDSTON, p. 1,500.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump dir.; 1 pump. eng., class, dup.; pres., f. 65 lbs.

CARSTAIRS, p. 400; f. area, 50 a. F. dept.—2 c. eng., 30 c. hand ex., 1 h. & l. trk., 1 gas eng.; hose, rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 50 vol.

Water Supply—Src., 2 cisterns, cap. 80,000 gals., in bus. cent.

CASTOR, p. 1,600; f. area, 560 a. F. dept.—1 c. eng., 2 hrs.; 1,200 ft. hose; tot. mem., 11 vol.

Water Supply—Src., wells.

CHAUVIN, p. 200; f. area, 640 a. F. dept.—2 chemicals, ladder cart, 200 ft. hose; tot. mem., 12 vol.

Water Supply—Src., wells.

CLARESHOHUE, p. 1,200; f. area, 640 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, gd., 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 15 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 1 pump. eng.; mains, wd., 6 m.; 27 hyd.; pres., dom. 40 lbs., f. 80 lbs.; cost, $75,000; wks. owned by city.

COCHRANE, p. 500; f. area, 640 a. F. dept.—2 chemicals, ladders, buckets, hose; tot. mem., 20 vol.

Water Supply—Src., springs.

COLEMAN, p. 2,200; f. area, 120 a.; merc. bldgs., stn., 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 600 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $4,300; tot. mem., 16 vol.

Water Supply—Src., creek, 1¼ m. bus. cent.; sys., grav.; res. cap., 1,300,000 gals.; mains, wd., 2½ m., 4 to 8 in. dia.; 7 hyd.; 250 serv.; pres., f. 140 lbs.; cost, $30,000; cost mtce., $300; wks. owned by city.

CORMANGAY, p. 400; f. area, 500 a. F. dept.—1 hose cart, 600 ft. hose; tot. mem., 26 vol.

Water Supply—Src., riv.; pump cap. day, 600,000 gals.; pres., 75 lbs.

CORONATION, p. 1,200; f. area, 1,760 a. F. dept.—1 c. eng., ladders, 100 ft. hose.

No waterwks.

DAYSLAND, p. 500; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 2 hose reels, 2 hose wag.; val. equip., $4,100; val. bldgs., $800; exp. dept., $200; vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 1 pump. eng.; 1 c. eng., 60 gal.

DIDSBURY, p. 1,000; f. area, 960 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 comb. hose wag.; hose, gd.,

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rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 13 vol.

Water Supply—Src., wells.

OKOTOKS, p. 576; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., ladders, buckets; val. equip., $1,200; vol.

No waterwks.

OLDS, p. 1,100; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 2 hose reels, 2 hrs., ladders; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $400; tot. mem. 150, pd. full time 2, pd. part time 4, vol. 150.

PINCHER CREEK, p. 1,027; f. area, ¾ m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 50 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,550; val. bldgs., $1,400; exp. dept., $700; tot. mem. 20, pd. part time 3, vol. 17.

Water Supply—Src., mountain strm. & res., 2 m. bus. cent.; sys., grav.; mains, wd., 5 m., 2 to 8 in. dia.; 27 hyd.; 29 v.; met., 359 serv.; pipe, wd., wire-bound; pres., dom. 57 lbs., f. 63 lbs.; cost mtce., $1,800; wks. owned by priv. Co.

PONOKA, p. 600; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.

PROVOST, p. 450; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 20 c. hand ex., ladders, buckets, 1 hose reel; hose, gd., 200 ft.; val. equip., $850; val. bldgs., $500; vol.

Water Supply—Src., wells.

RAYMOND, p. 2,000; f. area, 500 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor. F. dept.—1 c. eng., 45 gals.; vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; 1 pump. eng., cap. day, 125,000 gals.; mains, wd., 6 in., 6 to 12 in. dia.; 4 hyd.; 70 v.; 200 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,400; wks. owned by city.

RED DEER, p. 2,118; f. area, 800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., to 3 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 c. ng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 ose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 .; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 2,250 .; f. al., wh., bell & telp.; val. equip., $5,500; l. bldgs., $5,000; exp. dept., $4,515; tot. mem., 7. pd. full time 3, vol. 24; undrs. rating, second ass.

Water Supply—Src., Red Deer riv., 1 m. bus. ent.; sys., dir. pres.; res. cap., unlimited; 2 pump. ig., class dup., cap. day 2,000,000 gals.; mains, m., 6 to 10 in. dia.; mat., iron & wd.; 37 hyd.; 00 v.; met., 3; 305 serv.; pipe, galv. i.; pres., om. 35 lbs., f. 120 lbs.; cost, $94,389; cost tce., $3,264; wks. owned by city.

ST. ALBERT, p. 900; f. area, 1,280 a.; merc. dgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; d. rfs. perm. in f. area. F. dept.—2 c. eng.,) c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, l., 300 ft.; f. al., bell; val. equip., $1,000; val. dgs., $300; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

SEDGEWICK, p. 300; f. area, 50 a.; merc. dgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 or.; wd. rfs. perm. in f. area. F. dept.—2 c. ig., 60 gals., 4 ladders, buckets; hose, gd., 600 .; val. equip., $1,800; val. bldgs., $2,500; exp. ept., $200; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.

1 aer. trk., 1 gasoline eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,825; val bldgs., $2,000; exp. dept., $1,000; tot. mem. 17, pd. full time 1, vol. 16.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 19 x 22 ft.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 3,000 ft., 6 to 10 in. dia.; 12 hyd.; 10 v.; 10 serv.; pipe, c. i.; cons. day, 150,000 gals.; cost, $32,000; wks. owned by town.

STONEY PLAINS, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—20 c. hand ex., 1 c. eng., 1 water wag., cap. 300 gals.; val. equip., $600.

Water Supply—Src., crk. & well.

STRATHCONA. Consolidated with Edmonton.

TABER, p. 1,400; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose wag., 1 hand eng.; hose, rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000.

Water Supply—Src., Belly riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 20 x 30 ft.; mat., stl.; mains, wd. & iron, 5 m., 6 to 10 in. dia.; 32 hyd.; 60 v.; met., 1; 42 serv.; pipe, c. i. & wd.; pres., dom. 32 lbs., f. 75 lbs.; cons. day, 210,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

TOFIELD, p. 523; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,600; exp. dept., $200; tot. mem., 13 vol.

Water Supply—Not reported.

VEGREVILLE, p. 1,000; f. area, 350 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gas. eng., 16 c. hand ex., buckets, ladders, 2 hose wag., hose, gd, 2,300 ft.

Water Supply—Src., tk., in bus. cent.; cap., 50,000 gals.

VERMILLION, p. 900; f. area, 1,200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose reels; hose, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $400; tot. mem., 30 vol.

WAINWRIGHT, p. 1,000; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $5,000; exp. dept., $500; tot. mem., 20 vol.

WETASKIWIN, p. 2,411; f. area, 6.7 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hand pump, 3 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 450 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $3,622; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., 3 deep wells, 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 28 x 24 ft.; mat., stl., wd. & conc.; res. cap., 212,000 gals.; 4 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 6¼ m., 6 to 10 in. dia.; 51 hyd.; 64 v.; 188 met.; 268 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $118,610; cost mtce., $7,237; wks. owned by city.

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val. bldgs., $1,500; tot. mem., 13 vol.

Water Supply—Src., wells.

OKOTOKS, p. 576; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., ladders, buckets; val. equip., $1,200; vol.

No waterwks.

OLDS, p. 1,100; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 2 hose reels, 2 hrs., ladders; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $400; tot. mem. 150, pd. full time 2, pd. part time 4, vol. 150.

PINCHER CREEK, p. 1,027; f. area, ¾ m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 50 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,550; val. bldgs., $1,400; exp. dept., $700; tot. mem. 20, pd. part time 3, vol. 17.

Water Supply—Src., mountain strm. & res., 2 m. bus. cent.; sys., grav.; mains, wd., 5 m., 2 to 8 in. dia.; 27 hyd.; 29 v.; met.; 359 serv.; pipe, wd., wire-bound; pres., dom. 57 lbs., f. 63 lbs.; cost mtce., $1,800; wks. owned by priv. Co.

PONOKA, p. 600; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $3,500; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.

PROVOST, p. 450; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 20 c. hand ex., ladders, buckets, 1 hose reel; hose, gd., 200 ft.; val. equip., $850; val. bldgs., $500; vol.

Water Supply—Src., wells.

RAYMOND, p. 2,000; f. area, 500 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor. F. dept.—1 c. eng., 45 gals.; vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; 1 pump. eng., cap. day, 125,000 gals.; mains, wd., 6 m., 6 to 12 in. dia.; 4 hyd.; 70 v.; 200 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,400; wks. owned by city.

RED DEER, p. 2,118; f. area, 800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 2,250 ft.; f. al., wh., bell & telp.; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $4,515; tot. mem., 27, pd. full time 3, vol. 24; undrs. rating, second class.

Water Supply—Src., Red Deer riv., 1 m. bus. cent.; sys., dir. pres.; res. cap., unlimited; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 4 m., 6 to 10 in. dia.; mat., iron & wd.; 37 hyd.; 100 v.; met., 3; 305 serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 120 lbs.; cost, $94,389; cost mtce., $3,264; wks. owned by city.

ST. ALBERT, p. 900; f. area, 1,280 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $300; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

SEDGEWICK, p. 300; f. area, 50 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 60 gals., 4 ladders, buckets; hose, gd., 600 ft.; val. equip., $1,800; val. bldgs., $2,500; exp. dept., $200; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.

rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,825; val bldgs., $2,000; exp. dept., $1,000; tot. mem. 17, pd. full time 1, vol. 16.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 19 x 22 ft.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 3,000 ft., 6 to 10 in. dia.; 12 hyd.; 10 v.; 10 serv.; pipe, c. i.; cons. day, 150,000 gals.; cost, $32,000; wks. owned by town.

STONEY PLAINS, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—20 c. hand ex., 1 c. eng., 1 water wag., cap. 300 gals.; val. equip., $600.

Water Supply—Src., crk. & well.

STRATHCONA. Consolidated with Edmonton.

TABER, p. 1,400; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose wag., 1 hand eng.; hose, rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000.

Water Supply—Src., Belly riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 20 x 30 ft.; mat., stl.; mains, wd. & iron, 5 m., 6 to 10 in. dia.; 32 hyd.; 60 v.; met., 1; 42 serv.; pipe, c. i. & wd.; pres., dom. 32 lbs., f. 75 lbs.; cons. day, 210,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

TOFIELD, p. 523; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,600; exp. dept., $200; tot. mem., 13 vol.

Water Supply—Not reported.

VEGREVILLE, p. 1,000; f. area, 350 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gas. eng., 16 c. hand ex., buckets, ladders, 2 hose wag., hose, gd, 2,300 ft.

Water Supply—Src., tk., in bus. cent.; cap., 50,000 gals.

VERMILLION, p. 900; f. area, 1,200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose reels; hose, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $400; tot. mem., 30 vol.

WAINWRIGHT, p. 1,000; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $5,000; exp. dept., $500; tot. mem., 20 vol.

WETASKIWIN, p. 2,411; f. area, 6.7 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hand pump, 3 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 450 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $3,622; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., 3 deep wells, 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 28 x 24 ft.; mat., stl., wd. & conc.; res. cap., 212,000 gals.; 4 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 6¼ m., 6 to 10 in. dia.; 51 hyd.; 64 v.; 188 met.; 268 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $118,610; cost mtce., $7,237; wks. owned by city.

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nains, 6 to 10 in. dia.; pres., dom. 84 lbs., f. 120 lbs.; cost, $40,000; wks. owned by city.

KELOWNA, p. 2,000; f. area, 30 a. F. dept.—1 hose reels, 2,300 ft. hose; bell al.; val. equip., $5,200; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class dup., cap. day 32,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 44 hyd.; 66 v.; 465 serv.; 275 met.; pres., dom. 50 lbs., f. 120 lbs.; cost, $57,000; cost mtce., $2,000; wks. owned by municipality.

KERRISDALE, p. 10,500; f. area, 12,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 1 c. eng., 1 chief's car., 6 hand hose reels; hose, cot., rub. lined, gd., 4,500 ft.; cot., 200 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $5,000; exp. dept., $12,000; tot. mem., 10, pd. part time.

Water Supply—Src., creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, stl., 108 m., 4 to 25 in. dia.; 430 hyd.; 1,510 v.; 2,470 serv.; 1,950 met.; pipe, galv. i.; pres., dom. & f. 60 to 150 lbs.; cons. day, 1,000,000 gals.; cost, $1,475,000; cost mtce., $10,500; wks. owned by municipality.

LADYSMITH, p. 3,000. F. dept.—3 hose carts; hose, rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $500; tot. mem., 13 vol.

Water Supply—Src., Stocking Lake, 1 m. bus. cent.; sys., grav.; mains, 15 m.; 13 hyd.; 500 serv.; pres., dom. 100 lbs., f. 150 lbs.; cost, $60,000; wks. owned by priv. Co.

MISSION CITY, p. 1,800; f. area, 640 a. F. dept.—1 c. eng.

Water Supply—Src., creek; sys., grav.; pres., 80 lbs.

MOYIE. F. dept.—Not reported.

Water Supply—Src., Campbell Creek, ¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, c. i., 2 m., 2 to 6 in. dia.; 10 hyd.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $19,000; cost mtce., $1,000; wks. owned by priv. Co.

NANAIMO, p. 8,168; f. area, 5,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al.; Gamewell, 11 bx.; val. equip., $25,000; val. bldgs., $9,000; exp. dept., $6,000; tot. mem. 25, pd. full time 3, pd. part time 22.

Water Supply—Src., mountain strm., 16 m. bus. cent.; sys., grav.; res. cap., 112,000,000 gals.; mains, c. i. & wd., 34 m., 3 to 18 in. dia.; 72 yd.; 350 v.; met., 70; 1,700 serv.; pipe, galv. i.; res., dom. 60 to 80 lbs., f. 150 lbs.; cons. day, 50,000 gals.; cost, $145,000; cost mtce., $4,000; wks. owned by city.

NELSON, p. 4,476; f. area, 1-3 m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. & h. wag., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 cars.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 1,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 5 bx.; val. equip., $18,000; val. bldgs., $19,500; exp. dept., $9,400; tot. mem. 5, pd. full time; nders. rating, third class.

Water Supply—Src., Cottonwood & Anderson reeks, 2 m. bus. cent.; sys., grav.; res. cap., 1,-00,000 gals.; mains, wrt. i., 17½ m., 1½ to 14 n. dia.; 53 v.; 61 hyd.; 1,279 serv.; pipe, galv. i.; res., dom. & f. 120 lbs.; cons. day, 1,000,000 als.; cost, $97,500; cost mtce., $2,500; wks. wned by city.

NEW MICHEL, p. 800; f. area, 1-3 m.; merc. ldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; d. rfs. perm. in f. area; no fwks. & combt. ord.; auses of f. inv. F. dept.—1 comb. c. & h. wag., h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., ub. lined, gd., 400 ft.; f. al., triangle; tot. mem., 5 vol.

NEW WESTMINSTER, p. 13,199; f. area, 3,000 a.; merc. bldgs., bk., 2 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 auto. comb. c. & h. wag., 10 c. hand ex., 1 auto. aer. trk., 1 hose wag., 1 hrs., flying squad auto.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 1,000 ft.; tot. hose, 11,000 ft.; f. al., Gamewell, 34 bx.; val. equip., $60,000; val. bldgs., $30,000; exp. dept., $36,039; tot. mem. 25, pd. full time 25.

Water Supply—Src., lake, 14 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals., loc. 1½ m. town; mains, stl. & c. i., 65 m., 6 to 24 in. dia.; 200 hyd.; 370 v.; met., 337; 3,490 serv.; pipe, lead & galv. i.; pres., dom. 50 to 100 lbs., f. 50 to 175 lbs.; cons. day, 3,750,000 gals.; cost, $1,400,000; cost mtce., $21,000; wks. owned by city.

NORTH VANCOUVER, p. 10,000; f. area, 1,600 a. F. dept.—1 comb. auto. trk., 1 h. & l. trk., 3 hose wag.; tot. mem., 18, 12 pd. men, 6 vol.

Water Supply—Src., crk., 5 m.; sys., grav.; res. cap., 300,000,000 gals. when completed; mains, mat., wd., c. i. & stl., 45.44 m.; 16 to 4 in. dia.; 268 hyd.; 742 v.; met., .4; 3,100 serv.; pipe, galv. i.; pres., dom. 165 lbs., f. 265 lbs.; cost wks., $614,000; mtce., $8,000; wks. owned by city.

PEACHLAND, p. 400; f. area, 5,000 a. F. dept.—1 hose reel, 500 ft. hose.

Water Supply—Src., creek; sys., grav.; pres., 95 lbs.

PRINCE RUPERT, p. 4,184 F. dept.—2 auto. comb. c. & h. wag. with 1,600 ft. 2½ in. hose, 1 45-gal. c. tk. with 150 ft. hose, 1 55-gal. hand c. tk. with 100 ft. hose, 1 hose wag. with 800 ft. hose, 2 hand hose reels with 500 ft. hose each; tot. hose, 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $30,000; exp. dept., $12,000; tot. mem. 7, pd. full time.

Water Supply—Src., Lake Woodworth, 7½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 500,000 gals., loc. on mountain, 500 ft. above sea-level; res. loc. in Morse Creek., cap. 8,000,000 gals.; conc. res. at a height of 300 ft. above sea-level, cap. 1,250,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, wd., stl. & c. i., 25 m., 2 to 18 in. dia.; 84 hyd.; 50 v.; 850 serv.; pipe, galv. i.; pres., dom. & f., 80 to 135 lbs.; cost, $400,000; cost mtce., $10,000; wks. owned by city.

REVELSTROKE, p. 3,017; f. area, 586 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; inf., 500 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 19 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 5 & 1½ m. bus. cent.; sys., grav.; 4 res., cap. 150,000 gals.; mains, wd., 15 m., 4 to 12 in. dia.; 50 hyd.; 20 v.; 750 serv.; pipe, galv. i.; pres., dom. & f., 108 lbs.; cons. day, 800,000 gals.; cost, $57,700; cost mtce., $2,100; wks. owned by city.

ROSSLAND p. 4,000; f. area, 3,200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 6 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 23 bx.; val. equip. & bldgs., $20,185; exp. dept., $7,200; tot. mem. 14, pd. full time 4, vol. 10.

Water Supply—Src., mountain creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 36 hyd.; met., 20; 600 serv.; pipe, iron & lead; pres., dom. 80 to 200 lbs., f. 80 to 200 lbs.; cons. day, 600,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by municipality.

SAANICH, p. 12,000. F. dept.—1 auto.; val. equip., $3,200; val. bldgs., $2,000.

Water Supply—Src., lake; sys., pres.; 210 hyd.; 1,620 serv.; pres., dom. & f. 85 lbs.; cost wks., $400,000; bonded debt, $408,000; interest pd., 5½ per cent.; wks. owned by municipal.

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2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 750 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., gong & wh.; val. equip., $6,000; tot. mem. 20, pd. part time.

Water Supply—Src., lake & mountains, 9 m. bus. cent.; sys., grav.; res. at power house, cap. 90,000 gals.; dim., 40 x 25; mat., conc.; res. cap., 30,000,000 gals.; 1 pump. eng., class dup., cap. day 1,108,800 gals.; mains, wd. & stn., 2 m.; 107 hyd.; 49 v.; pipe, wd. conduit & c. i.; pres., dom. 95 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

DOMINION CITY, p. 300; f. area, 520 a. F. dept.—1 hand pump, 250 ft. hose.

Water Supply—Src., cisterns & Roseau riv.

EAST KILDONAN, p. 3,800; f. area, 300 a. F. dept.—1 hose wag., 1 hand c. eng.; val. equip., $1,800; val. bldgs., $500; exp. dept., $600; tot. mem. 1, pd. full time; vol.

Water Supply—Src., wells; sys., pump dir.; 60 hyd.; 40 v.; 180 serv.; mains, 5 m.; pres., dom. 45 lbs., f. 80 lbs.; cost, $50,000; cost mtce., $100; wks. owned by city.

ELKHORN, p. 730; f. area, 640 a. F. dept.—1 hand eng., 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., wells.

EMERSON, p. 1,043; f. area, 2 sq. m.; bldgs., bk. & wd., 2 & 3 stor.; wd. & metal rfs. limited; fwks. ord. F. dept.—1 stm. eng., 2 c. eng., 2 hose car.; hose, rub., gd., 1,500 ft.; cot., inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $700; tot. mem., 17 vol.

Water Supply—Src., riv. & tk.; sys., pump to res.; res. cap., 5,000 bbls.; pump. eng.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $700; wks. owned by town.

GILBERT PLAINS, p. 500; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., ladders, pails, 100 ft. rub. hose; f. al., bell; val. equip., $800; val. bldgs., $1,200; vol.

Water Supply—Src., wells.

GRAND VIEW, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hose reel; hose, gd., 800 ft.; tot. mem., 20 vol.

Water Supply—Src., riv., near bus. cent.; sys., dir. pump; 2 pump. eng., cap. day 13,000 gals.; pres., f. 80 lbs.; wks. owned by town.

GRETNA, p. 600; f. area, 640 a. F. dept.—1 hand eng., 150 ft. hose.

Water Supply—Src., wells.

HAMILTON, p. 750; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 2-cyl. c. eng., ladders, pails; hose, gd., 100 ft.; tot. mem., 10 vol.

Water Supply—Src., wells.

HARTNEY, p. 623; f. area, 640 a. F. dept.—1 gas. eng., hose carts, 1,200 ft. hose; tot. mem., 7, pd. 1, vol. 6.

Water Supply—Src., wells.

KILLARNEY, p. 1,200; f. area, 350 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor. F. dept.—1 2-cyl. c. eng.; hose, gd., 200 ft.; tot. mem., 10.

Water Supply—Src., wells.

McAULEY, p. 150; f. area, 15 a. F. dept.—1 hand eng., 250 ft. hose; val. equip., $600; vol.

Water Supply—Src., wells.

MACGREGOR, p. 500; f. area, 150 a. F. dept.—1 hand eng., 1 h. & l. trk., 200 ft. hose.

Water Supply—Src., wells.

MANITOU, p. 639; f. area, 45 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 10 c. hand ex., 2 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $600; tot. mem. 18, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; 3 stdp., cap. 191,000 gals.

MINNIDOSA, p. 1,500; f. area, 350 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 hose reel; hose, gd., 1,300 ft.; f. al., bell; val. equip., $3,000.

Water Supply—Src., riv., near bus. cent.

MORDEN, p. 1,400; f. area, 320 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 650 ft.; rub., gd., 850 ft.; rub., inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $5,300; val. bldgs., $3,200; exp. dept., $50; tot. mem. 48, pd. part time 1, vol. 47.

Water Supply—Src., well, cisterns, creek & dam.

MORRIS, p. 600; f. area, 2 m.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., tk., in bus. cent.

NAPINKA, p. 400; f. area, 40 a. F. dept.—2 c. eng.

No waterwks.

NEEPAWA, p. 2,000; f. area, 400 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 hand eng., 1 hose reel; hose, gd., 150 ft.; inf., 200 ft.; tot. hose, 350 ft.; tot. mem., 7 vol.

Water Supply—Src., wells, in bus. cent.

OAK LAKE, p. 500; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 20 c hand ex., f. buckets; val. equip., $400; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., wells & riv., 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng.; mains, 1½ m., 6 in. dia.

PLUM COUTEE, p. 500; f. area, 160 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 24 buckets; hose, gd., 100 ft.; val. equip., $500.

Water Supply—Src., creek, 40 yds. bus. cent.

PORTAGE LA PRAIRIE, p. 5,892; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 str., 1 c. eng., 5 c. hand ex., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., Gamewell, 24 bx.; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 12, pd. full time 4, pd. part time 8.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 1,015,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 140 hyd.; 465 met.; 465 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $445,000; cost mtce., $43,400 (including interest & sinking fund); wks. owned by city.

RAPID CITY, p. 700; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1 hose reel; hose, gd., 1,000 ft.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 8 vol.

Water Supply—Src., wells, near bus. cent.

RESTON, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng.; f. al., bell; val. equip., $1,100; val. bldgs., $1,500; tot. mem., 10 vol.

Water Supply—Src., wells, 60 yds. bus. cent.

RIVERS, p. 1,200; f. area, 1,600 a. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2hrs., 1,700 ft. hose; f. al. bell; val. equip., $6,000; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., cisterns, in bus. cent.; sys.,

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in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & hose wag.; hose, gd., 100 ft., pails, buckets; val. equip., $500; vol.

Water Supply—Src., wells.

ST. BONIFACE, p. 7,717; f. area, 2,000 a.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 chief's auto., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; val. bldgs., $60,000; exp. dept., $22,000; tot. mem. 20, pd. full time.

Water Supply—Src., 4 deep wells, 1 m. bus. cent.; sys., air-lift & grav.; 3 compressors, cap. 1,500,000 gals.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. 3,000,000 gals. day; mains, c. i., 30 m., 4 to 12 in. dia.; 137 hyd.; met., 1,300; 1,300 serv.; pipe, lead; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 200,000 gals.; cost, $336,407; wks. owned by city.

ST. VITAL, p. 2,000. F. dept.—1 comb. hose wag., 1 waterous double cyc. chem. wag., 1 waterous gas. pump. eng.; val. equip., $9,156; val. bldgs., $26,908; exp. dept., $5,000; tot. mem. 6, pd. full time 6.

SELKIRK, p. 3,050; f. area, 5,653 a. F. dept.—1 gas. eng., 1 c. eng., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 1,700 ft.; inf., 300 ft.; tot. hose, 2,000 ft.; f. al., bell & telp.; val. equip., $3,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 62,000 gals.; 2 pump. eng., cap. day 150,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 60 hyd.; 175 serv.; pipe, lead; pres., dom. 47 lbs., f. 110 lbs.; cons. day, 50,000 gals.; cost, $70,000; cost mtce., $2,500; wks. owned by city.

SHOAL LAKE, p. 650; f. area, 640 a. F. dept.—1 c. eng. with hose; val. equip., $500; tot. mem., 12 vol.; undrs. rating, fourth class.

Water Supply—Src., lake.

SOURIS, p. 1,854; f. area, 400 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 30 c. hand ex., 1 comb. c. & h. wag., 1 c. eng., 1 gasoline eng., 3 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 50 ft.; tot. hose, 4,050 ft.; f. al., telp. & bell; val. bldgs., $13,000; tot. mem. 30, pd. full time 1, pd. part time 3, vol. 26.

Water Supply—Src., 2 wells, 1 block bus. cent.; serv.; pipe, galv. i.; pres., dom. 35 lbs., f. 140 lbs.; cons. day, 30,000 gals.; cost, $95,000; cost mtce., $3,500; wks. owned by city.

STONEWALL, p. 1,100; f. area, 350 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor. F. dept.—2 c. eng., 8 c. hand ex., 1 h. & l. trk., ladders, pails; hose, 500 ft.; f. al., bell & telp.; tot. mem., 14 vol.

Water Supply—Src., wells.

VIRDEN, p. 1,550; f. area, 640 a.; merc. bldgs., stn. & bk., 2 to 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 gas. eng., 1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $40,000; exp. dept., $1,000; tot. mem., 28 vol.

Water Supply—Src., well & tk.; sys., pump dir.

WASKADA, p. 290; f. area, 50 a. F. dept.—1 c. eng., 1 comb. c. & hose wag., ladders, 180 ft. hose; f. al., bell; val. equip., $1,100; val. bldgs., $400; exp. dept., $100; tot. mem., 10 vol.

Water Supply—Src., wells.

WINKLER, p. 380; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 300 ft.; tot. hose, 600 ft.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., 4 wells, in bus. cent.; Little Giant pump.

WINNIPEG, p. 183,595; f. area, 4,500 a.; merc. bldgs., stn. & bk., 2 to 12 stor.; priv., stn., bk. & wd., 2 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 str., 6 c. eng., 4 aer. trk., 55 c. hand ex., 9 h. & l. trk., 1 water tower, 4 chief's auto., 16 hose wag., 58 hrs., 7 motor hose wag., 3 motor hose wag. & pumpers; hose, cot., rub. lined & rub., gd., 54,497 ft.; f. al., Gamewell, 380 bx.; val. equip., $354,860; val. bldgs., $292,630; exp. dept., $400,000; tot. mem., 212, pd. full time.

Water Supply—Src., artesian wells, 2 to 15 m. bus. cent.; sys., pump dir.; 3 res., cap. 24,300,000 gals., loc. at pump. station; 27 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 275.53 m., 4 to 20 in. dia.; 2,329 hyd.; 4,007 v.; 30,593 met.; 34,581 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 lbs.; cons. day, 9,000,000 gals.; cost, $6,969,614; cost mtce., $630,000; wks. owned by city.

Places with a population of 1,000 or more not reported—St. Andrews, St. Charles, St. James, St. Jean Baptiste, St. Norbert.

NEW BRUNSWICK

CAMPBELLTON, p. 3,817; f. area, 1,000 a.; merc. bldgs., bk., conc. & stn., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 hose wag., 3 hose car., 6 hrs.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 2,800 ft.; tot. hose, 3,300 ft.; f. al., Gamewell, 14 bx.; val. equip., $20,000; val. bldgs., $1,500; exp. dept., $3,000; tot. mem. 40, pd. full time 1, pd. part time 17, vol. 22.

Water Supply—Src., lakes, 2 m. bus. cent.; sys., grav.; res. cap., 65,000,000 gals.; mains, c. i., 14.5 m., 4 to 16 in. dia.; 65 hyd.; 600 serv.; pipe, lead; pres., dom. & f. 80 lbs.; cost mtce., $6,500; wks. owned by city.

CHATHAM, p. 4,666; f. area, 1¾ sq. m.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 3 f. tugboats, 2 c. hand ex., 1 h. & l. trk., 2 hose carts, 8 hose reels & carts, 2 hrs.; hose, cot., rub. lined, 4,300 ft.; f. al., bell & wh., 10 bx.; val. equip., $10,000; val. bldgs., $17,000; exp. dept., $3,000; tot. mem. 20, pd. full time.

Water Supply—Src., brooks & wells, 3 m. bus. cent.; sys., pump to stdp.; stdp. cap., 450,000 gals.; dim., 40 x 48.5; mat., stl.; 2 pump. eng., cap. day 1,250,000 gals.; mains, c. i., 9.5 m., 6 to 12 in. dia.; 67 hyd.; 112 v.; met., 31; 450 v.; pipe, cem. lined wrt. i.; pres., dom. 65 to 70 lbs., f. 80 to 100 lbs.; cons. day, 307,000 gals.; cost, 116,000; wks. owned by city.

CHIPMAN, p. 1,500; f. area, 6,000 a.; merc. bldgs., bk. & wd., 2½ stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—F. al., wh.

Water Supply—Src., riv., 20 rods bus. cent.; sys., pump dir.; res. loc. at Main street; 2 serv.

FREDERICTON, p. 7,208; merc. bldgs., bk. & wd., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 sleighs, 1 h. & l. trk., 1 hose wag., 2 hose car., 3 hrs.; hose, cot., rub. lined gd., 3,000 ft.; rub., gd., 600 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 30 bx.; val. equip., $20,000; val. bldgs., $30,000; exp. dept., $7,500; tot. mem. 33, pd. full time 3, pd. part time 30, vol. 30.

Water Supply—Src., St. John's riv., in bus. cent.; sys., pump to mains; 2 pump. eng., cap. day 4,500,000 gals.; mains, c. i., 13 4-5 m., 4 to 16 in. dia.; 117 hyd.; 171 v.; met., 304; 1,400 serv.; pipe, lead & galv. i.; pres., dom. 40 lbs., f. 80 to 90 lbs.; cons. day, 800,000 gals.; cost, $156,057; cost mtce., $18,219; wks. owned by city.

GRAND FALLS, p. 2,000; f. area, 1,800 a.; merc. bldgs., wd., 2½ stor.; priv., wd., 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—1 h. & l. trk.,

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dir. & grav.; res. cap., 250,000 gals., loc. on hill in rear of town; mains, iron, 4½ m., 4 to 10 in. dia.; 25 hyd.; met., 1; 150 serv.; pres., f. 80 to 120 lbs.; cost, $5,500; wks. owned by municipality.

HARTLAND, p. 1,000; f. area, 8 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; exp. dept., $100; tot. mem. 17, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 127,000 gals.; 1 pump. eng., cap. 376,000 gals. day; mains, c. i., 1 m., 6 in. dia.; 12 hyd.; 75 serv.; pipe, lead; pres., dom. 45 lbs., f. 50 lbs.; cost, $13,000; cost mtce., $8,000; wks. owned by city.

MONCTON, p. 16,300; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. str., 1 auto. salvage wag., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., hose sleds, 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 300 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 37 bx.; val. equip., $45,000; val. bldgs., $44,000; exp. dept., $16,000; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., creek, 4 m. bus. cent.; sys., grav. & pump dir.; res. cap., 200,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 25 m., 2 to 14 in. dia.; 98 hyd.; 286 v.; 7 met.; 2,209 serv.; pipe, lead & iron; pres., dom. 25 to 30 lbs., f. 60 lbs.; cost, $410,400; cost mtce., $21,000; wks. owned by city; new water-wks. sys. under course of construction.

NEW CASTLE, p. 2,945; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 2 c. ex., 4 hose car., 2 hrs.; hose, rub., 3,350 ft.; f. al., bell & wh.; val. bldgs., $8,000; exp. dept., $1,500; tot. mem. 11, pd. full time.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. ¼ m. cent. of town; 2 pump. eng., class dup., cap. 1,000 gals. min.; mains, c. i., 3 m., 4 to 10 in. dia.; 50 hyd.; met., 7; 300 serv.; pipe, lead; pres., dom. 100 lbs., f. 180 lbs.; cost, $60,000; wks. owned by city.

PERTH, p. 500; f. area, 200 a. F. dept.—hose cart, ladders, 600 ft. hose; tot. mem., 16 vol.

Water Supply—Src., res.; sys., grav.; pres., 60 lbs.

RICHIBUCTO, p. 871; f. area, 1,000 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 650 ft.; leather, gd., 250 ft.; tot. hose, 900 ft.; val. equip., $2,500; val. bldgs., $500; exp. dept., $30; tot. mem., 12 vol.

Water Supply—Src., riv. & 3 wells.

SACKVILLE, p. 2,039; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. wag., 3 hose wag., 3 reels, 1 hrs.; hose, cot., rub. lined, 1,500 ft.; rub., 1,500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $7,000; val. bldgs., $600; exp. dept., $900; tot. mem., 41, pd. full time 1, vol. 40.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; res. cap. 12,000,000 gals., loc. in the woods; mains, c. i., 8 m., 4 to 14 in. dia.; 42 hyd.; 24 v.; 400 serv.; pipe, galv. i.; pres., dom. & f. 40 to 85 lbs.; cost, $115,000; cost mtce., $1,500; wks. owned by town.

ST. ANDREWS, p. 987; f. area, 200 a.; merc. bldgs., wd., 1½ to 2½ stor.; priv., bk. & wd., 2

Water Supply—Src., wells & cisterns.

ST. JOHN, p. 42,863; f. area, 6,400 a.; merc. bldgs., stn. & bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 1 auto. pump. eng., 1 c. eng., 1 comb. c. & hose wag., 1 hand eng., 2 c. hand ex., 3 h. & l. trk., 1 ser. trk., 7 hose reels, 2 hand reels, 40 hrs.; hose, cot., rub. lined, gd., 16,800 ft.; f. al., Gamewell, 85 bx.; val. equip., $97,000; val. bldgs., $50,000; exp. dept., 40,000; tot. mem. 147, pd. full time 40, vol. 107.

Water Supply—Src., Loch Lomonel & Spruce Lake, 10 & 6 m. bus. cent.; sys., grav.; res. cap., 3,400,000,000 gals.; mains, conc., wd., stn., c. i., cem. & sheet i., 93 m., 4 to 48 in. dia.; 518 hyd.; 1,800 v.; met., 400; 7,121 serv.; pipe, lead & iron; pres., dom. & f. 20 to 105 lbs.; cons. day 10,000,000 gals.; cost, $3,000,000; cost mtce., $30,000; wks. owned by city.

ST. STEPHEN, p. 2,836; f. area, 1 m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., well, 4 m., bus. cent.; sys., pump; res. cap., 1,000,000 gals.; 2 pump. eng., cap. hour 176,000 gals.; mains, c. i., 11 m., 6 to 16 in. dia.; 54 hyd.; met., 70; 750 serv.; pipe, galv. i.; pres., dom. & f., 80 to 120 lbs.; cons. day, 1,200,000 gals.; cost, $184,000; cost mtce., $9,000; wks. owned by city.

SHEDIAC, p. 2,000; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 600 ft.; tot. hose, 1,100 ft.; f. al., horn; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 28 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; res. cap., 250,000 gals., loc. near bus. cent.; 1 pump. eng., class comp., cap. min. 800 gals.; mains, iron, 1½ m., 6 to 8 in. dia.; 25 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 12,000 gals.; cost, $25,000; cost mtce., $500; wks. owned by municipality.

SUSSEX, p. 2,600; f. area, 2 m. F. dept.—1 c. hand ex., 2 hose wag., 1 ladder trk., 1 f. police wag.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; tot. 3,000 ft.; f. al., Gamewell, 13 bx.; tot. mem., 30 vol.

Water Supply—Src., wells & creek, in bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 48 hyd.; 12 met.; pipe, c. i.; pres., dom. & f. 85 lbs.; cons. day, 170,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by town.

WOODSTOCK, p. 3,856; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; inf., 1,400 ft.; tot. hose, 6,400 ft.; f. al., elec., 11 bx.; val. equip., $22,000; val. bldgs., $7,000; exp. dept., $25,000; tot. mem., 24 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 280,000 gals.; pump. eng., cap. day 6,576,000 gals.; mains, c. i., 6¾ m., 3 to 10 in. dia.; 81 hyd.; 90 v.; met., 41; 583 serv.; pipe, wrt. i. & lead; pres., dom. 20 to 75 lbs., f. 75 to 100 lbs.; cost, 77,000; cost mtce., $2,200; wks. owned by town.

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tain side, 200 ft. above town; mains, iron, 4 m., 4 to 8 in. dia.; 18 hyd.; 155 serv.; pres., dom. 80 lbs., f. 95 lbs.; cost, $15,000; cost mtce., $250; wks. owned by municipality.

LIVERPOOL, p. 2,109; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 2 to 2½ stor.; priv., wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 ladders, 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 10 in. dia.; 30 hyd.; 15 v.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; wks. owned by town.

LUNENBURG, p. 2,681; f. area, 480 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. frs perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car., 1 supply wag., 1 salvage wag.; hose, rub., gd., 2,500 ft.; cot., rub. lined, gd., 900 ft.; tot. hose, 3,400 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., lake & spr., 3½ m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 350,000 gals.; mains, iron, 9 m., 4 to 16 in. dia.; 53 hyd.; pipe, galv. i. & lead; pres., 45 to 95 lbs.; cost, $90,000; cost mtce., $650; wks. owned by town.

MIDDLETON, p. 827; f. area, 300 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec.; val. equip., $1,500; tot. mem., 18 vol.

Water Supply—Src., lake, spr.; sys., grav.; mains, 3½ m.; 20 hyd.; 125 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $31,000; wks. owned by city.

NEW GLASGOW, p. 6,383; f. area, 2,000 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 h. & l. trk., 6 hose car.; siamese couplings used; hose, linen, gd., 2,000 ft.; rub., gd., 5,000 ft.; tot. hose, 7,000 ft.; f. al., elec., 9 bx.; val. equip., $15,000; val. bldgs., $1,400; exp. dept., $2,500; tot. mem., 80 vol.

Water Supply—Src., Forbes Lake, 5 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 25 m., 6 to 22 in. dia.; 100 hyd.; 180 v.; met., 70; 1,900 serv.; pipe, c. i.; pres., dom. 100 lbs.; f. 120 lbs.; cost, $2,250,000; cost wks., $500,000; cost mtce., $4,000; wks. owned by city.

NORTH SYDNEY, p. 5,418; bldgs., wd., 1½ to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 f. boats; hose, rub., gd., 2,000 ft.; f. al., wh.; val. equip., $8,000; exp. dept., $840; tot. mem. 42. pd. 20, vol. 22.

Water Supply—Src., lake; sys., pump to res. & dir.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m.; 54 hyd.; 750 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $125,000; wks. owned by town.

OXFORD, p. 1,392; f. area, 1 sq. m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 10 c. hand ex., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $6,000; tot. mem. 30, pd. part time 2, vol. 28.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 res., cap. 425,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 13 hyd.; 16 v.; 210 serv.; pipe, galv. i.; pres., dom. & f., 37 lbs.; cost, $30,000; cost mtce., $300; wks. owned by priv. Co.

PICTOU, p. 3,179; merc. bldgs., wd., 3 stor.; priv., wd.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 200 ft.; rub. lined, gd., 2,550 ft.; inf., 300 ft.; tot. hose, 3,050 ft.; f. al., wh. & bell; val. equip., $5,200; val. bldgs., $2,000; exp. dept., $2,300; tot. mem. 62, pd. part time 2, vol. 60; undrs. rating, second class.

PUGWASH, p. 900; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv.; owned by municipality.

SHELBURNE, p. 1,435; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 hose car., other apparatus, hooks & ladders; hose, rub., gd., 1,300 ft.; cot., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp dept., $600; tot. mem., 35 vol.

Water Supply—Src., harbor, wells & tk.

SPRINGHILL, p. 5,713; f. area, 2,880 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., telp., 32 bx.; val. equip., $4,750; val. bldgs., $6,500; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 150,000 gals., loc. in town at highest elevation; mains, c. i., 10 m., 4 to 12 in. dia.; 64 hyd.; 1,200 serv.; pipe, lead; pres., dom. 60 to 120 lbs.; f. 60 to 120 lbs.; cost, $190,000; cost mtce., $1,600; wks. owned by municipality.

STELLARTON, p. 3,910; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose reels, 3 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $3,500; exp. dept., $1,000; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. ½ m. pump. station; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 69 hyd.; 37 v.; met., 2; 850 serv.; pipe, lead; pres., dom. 60 to 80 lbs., f. 100 to 125 lbs.; cons. day 325,000 gals.; cost, $85,500; cost mtce., $10,250; wks. owned by town.

SYDNEY, p. 17,723; f. area, 30 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 1 hand eng., 3 hose wag., priv. c. ex., 1 h. & l. trk., 6 hose reels; hose, rub., gd., 4,600 ft.; f. al., elec. sys., wh. & bell; val. equip., $17,000; val. bldgs., $20,000; exp. dept., $9,911; tot. mem. 70, pd. full time 7, 63 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals.; 1 pump. eng., cap. day 2,500 min. gals.; mains, c. i., 33.92 m., 4 to 24 in. dia.; 179 hyd.; 358 v.; 27 met.; 2,812 serv.; pipe, lead & galv. i.; pres., dom. & f. 50 to 87 lbs.; cons. day, 2,750,000 gals.; cost, $581,687.41; cost mtce., $17,452.10; wks. owned by city.

SYDNEY MINES, p. 8,000; f. area, 2,900 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 hose wag., 1 hose sleigh, 3,000 ft. hose; f. al., wh.; val. equip., $5,500; tot. mem., 25 vol.

Water Supply—Src., Polltes Lake, 3 1-3 m. bus. cent.; sys., pump; res. cap., 1,300,000 gals.; 2 pump. eng., class dup., cap. day 6,600,000 gals.; mains, c. i., 12¼ m., 4 to 12 in. dia.; 98 hyd.; 183 v.; 1,171 serv.; pipe, galv. i.; pres., dom. 10 to 60 lbs., f. 30 to 80 lbs.; cons. day, 400,000 gals.; cost, $94,000; cost mtce., $7,500; wks. owned by city.

TRURO, p. 6,107; f. area, 42 m. of streets; bldgs., wd. & bk., 1½ to 4 stor.; wd. rfs. perm. outside of bk. district; fwks. ord. F. dept.—1 hose wag., 1 c. eng., 1 h. & l. trk., 5 hrs., 4 hose

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bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., automatic, 12 bx.; tot. mem., 55 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 1,152,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 32 hyd.; 21 v.; 1 met.; 400 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 120,000 gals.; cost, $30,000; wks. owned by town.

AYLMER, p. 2,102; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 300 ft.; inf., equip., $6,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 125,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 375,000 gals.: 2 pump. eng., cap. day 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 48 hyd.; 80 v.; met., 175; 175 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

AYR, p. 823; f. area, 500 a.; merc. bldgs., bk. 1½ stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $100; tot. mem. 12, pd. part time.

Water Supply—Src., riv., in bus. cent.; 1 pump. eng.

BANCROFT, p. 750; f. area, 500 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 2 hand pumps.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; fair, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $500; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., riv., 300 ft. bus. cent.; 2 hand eng.

BARRIE, p. 6,420; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. hand ex., 2 h. & l. trk., 2 hose wag.; hose, rub., gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $4,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 158,000 gals.; dim., 25 x 50; mat., stl.; res. cap., 193,000 gals.; additional res., cap. 100,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 104 hyd.; 60 v.; met., 500; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 200,000 gals.; wks. owned by town.

BEAMSVILLE, p. 900; f. area, 517 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; f. al., bell.

Water Supply—Src., spr., 1 m. bus. cent.; res. cap., 10,500,000 gals., loc. on mountain; mains, c. i., 4 in. dia.; 200 serv.; pres., f. 90 lbs.; cost, $27,000; wks. owned by city.

BEAVERTON, p. 1,150; f. area, 300 a.; bldgs., bk. & wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 gas. eng., 1 hose car.; hose, cot., gd., 850 ft.; val. equip., $2,600; tot. mem., 30.

Water Supply—Src., riv., 100 ft. bus. cent.; sys., pump dir.

BEETON, p. 564; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 350 ft.; tot. hose, 1,600 ft.; dom. 80 lbs., f. 72 to 86 lbs.; cost, $15,500; wks. owned by city.

BELLEVILLE, p. 9,876; 1,800 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. 1 water tower, 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., telp., 175 bx.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $15,000; tot. mem. 16, pd. full time 11, pd. part time 5.

Water Supply—Src., bay, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 20 in. dia.; 344 hyd.; 90 v.; met., 100; 1,450 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 1,300,000 gals.; cost, $280,000; cost mtce., $7,800; wks. owned by city.

BLENHEIM, p. 1,387; f. area, 50 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $800; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Src., tk., near bus. cent.; sys., pump dir.

BLYTH, p. 704; f. area, 8 a.; merc. bldgs., wd., stn. & bk., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., c. ex., 2 hose car., 1 hose wag.; hose, rub., gd., 100 ft.; cot., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; 2 hrs.; val. equip., $3,500; val. bldgs., $600; exp. dept., $200; tot. mem. 17, pd. part time.

Water Supply—Src., large crk., in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,080,000 gals.; mains, 1¼ m., 4 in. dia.; 13 hyd.; 26 v.; 16 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $300; wks. owned by corpn.

BOBCAYGEON, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., bk. & stn., 1, 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,350 ft.; rub., poor, 100 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $700; tot. mem., 35 vol.

Water Supply—Src., riv. & canal.

BOLTON, p. 1,600; f. area, 800 a. F. dept.—1 trk., ladders.

Water Supply—Wells & riv.

BOTHWELL, p. 690; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 300 ft.; rub., gd., 450 ft.; inf., 200 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $6,000; exp. dept., $300; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump dir.; res. cap., 96,000 gals.; mains, c. i., 1 m.; 14 hyd.; pres., f. 80 lbs.; cost, $4,500; wks. owned by city.

BOWMANVILLE, p. 2,814; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 extension ladder, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 5 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $1,250; tot. mem. 19, pd. part time.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; pipe, iron; pres., dom. 70 lbs., f. 140 lbs.; wks. owned by corpn.

BRACEBRIDGE, p. 2,776; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 20 vol.

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CHATHAM, p. 10,760; f. area; 1,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs., 1 motor h. & l. trk.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, elec., 30 bx.; val. equip., $24,000; val. bldgs., $12,000; exp. dept., $12,000; tot. mem. 15, pd. full time 8, pd. part time 7.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 200,000 gals.; dim., 20 x 105; mat., iron & stl.; res. cap., 8,500,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; mains, c. i., 28 m., 2 to 12 in. dia.; 201 hyd.; 66 v.; met., 1,544; 2,402 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day 1,000,000 gals.; cost, $216,551; cost mtce., $1,448; wks. owned by city.

CHESLEY, p. 1,734; f. area, 4½ a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 75, pd. full time 3, vol. 72.

Water Supply—Src., wells & riv.

CHESTERVILLE, p. 900; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; val. equip., $2,300; val. bldgs., $1,200; exp. dept., $60; vol.

Water Supply—Src., riv.; 1 pump. eng., cap. day 200,000 gals.; 1 hyd.; cost, $4,500; wks. owned by village.

CHIPPEWA, p. 700; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., riv., 300 ft. bus. cent.

CLARKSBURG, p. 600; f. area, 600 a. F. dept.—ladders, 1 hose reel, 500 ft. hose; tot. mem., 20 vol.

Water Supply—Src., riv.; pres., 60 lbs.

CLINTON, p. 2,254; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hand eng. (priv. c. ex. in most all places of bus.), 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000 (part of town hall); exp. dept., $792; tot. mem. 18, pd. part time 17.

Water Supply—Src., 2 artesian wells; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 100,000 gals.; mains, 4 to 10 in. dia.; 56 hyd.; pumps, gas. & elec.; cost, $65,000; wks. owned by city.

COBALT, p. 5,638; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 5 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 800 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 12 bx.; val. equip., $17,000; val. bldgs., $6,000; exp. dept., $9,000; tot. mem. 32, pd. full time 4, vol. 28.

Water Supply—Src., riv., ½ m. bus. cent.; stdp. cap., 156 imperial gals., dim. 25 x 50; 4 pump. eng., cap. per day 4,629,600 gals.; mains, mat., c. i., 3½ m., 4 to 10 in. dia.; 60 hyd.; met., 30; 1,200 serv.; pipe, c. i.; pres., dom. 120 lbs., f. 235 lbs.; cons. per day 1,200,000 gals.; cost, $150,000; mtce., $15,000; wks. owned by town.

COBOURG, p. 5,074; f. area, 2,417 a.; merc. & priv. bldgs., bk., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell & telp., 15 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $4,356; tot. mem. 15, pd. full time 5, pd. part time 10.

serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 100 lbs.; cons. day, 100,000 gals.; cost, $200,000; wks. owned by Co.

COCHRANE, p. 1,715 F. dept.—Not reported.

Water Supply—Src., Norman Lake, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 29; mat., stl. & conc.; res. cap., 120,000,000 gals.; 3 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 1½ m., 4 to 10 in. dia.; 30 hyd.; 53 v.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cost, $65,000; wks. owned by city.

COLBORNE, p. 999; f. area, 75 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., wells, cent. of bus. district; sys., pump dir.

COLLINGWOOD, p. 7,090; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 13 bx.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $8,000; tot. mem., 15, pd. full time 5, pd. part time 10.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 15 m., 1 to 10 in. dia.; 91 hyd.; 3 met.; 1,752 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 850,000 gals.; cost, $85,000; cost mtce., $5,800; wks. owned by city.

COPPER CLIFF, p. 3,000; f. area, 1,710 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 c. eng., 12 hand ex., 1 hose wag., 5 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 200 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $6,000; tot. mem., 33 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 2¼ m., 5 to 16 in. dia.; pres., dom. 35 lbs., f. 150 lbs.; wks. owned by Co.

CORNWALL, p. 6,598; f. area, 750 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., 4 hose car., 1 hose wag., 4 hrs.; siamese couplings used; hose, cot., gd., 3,500 ft.; inf., 700 ft.; tot. hose, 4,200 ft.; storage battery al., 11 st. bx.; mills have improved stm. f. pumps, hose & sprinklers, also org. company; val. equip., $20,000; val. bldgs., $3,000; exp. dept., $10,000; tot. mem. 22, pd. full time 7, vol. 15.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, iron, 26¼ m., 2 to 14 in. dia.; 102 hyd.; 108 v.; met., 20; 1,200 serv.; pres., dom. 60 lbs., f. 60 to 115 lbs.; cost, $130,000; cost mtce., $3,750; wks. owned by city.

CREDITON, p. 550; f. area, 200 a. F. dept.—1 hand eng., 1 hose reel, 500 ft. hose.

Water Supply—Src., tanks.

CREEMORE, p. 600; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 16 hyd.; 10 v.; pres., dom. 80 lbs., f. 125 lbs.; cost, $20,000; cost mtce., $100; wks. owned by village.

DELHI, p. 825; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 350 ft.; f. al., bell; val. equip., $400; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., tk., 150 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 20,000 gals.

DESERONTO, p. 2,013; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks.

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1 hose car., 2 hose wag., buckets; hose, cot., gd., 1,000 ft.; f. al., wh.; val. equip., $3,000; tot. mem., 40.

Water Supply—Src., riv.

SAINT MARYS, p. 1,358. F. dept.—3 hose reels; hose, 2½ in., cot. jacket, gd., 1,700 ft.; tot. mem., 60 vol.

Water Supply—Src., Ohio riv.; sys., grav. & dir.; 2 wd. tk., cap. 64,000 & 100,000 gals., loc. on hill 1 m. pump. station; 1 pump. eng., class trip., cap. day 950,000 gals.; mains, 19,500 ft., 6 to 8 in. dia.; 25 hyd.; pres., dom. 90 lbs., f. 100 lbs.

SALEM, p. 2,169; merc. bldgs., bk., stn. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—Hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., 7 wells, ½ m. bus. cent.; sys., pump to tk.; tk. cap., 90,000 gals., dim. 16 x 24, loc. ¾ m. town; 2 pump. eng., class trip., cap. day 672,000 gals.; mains, c. i., 3 m., 4 in. dia.; 47 hyd.; 20 v.; 100 met.; 200 serv.; pipe, lead & i.; pres., dom. & f. 100 lbs.; cost, $30,000; cost mtce., $3,680; wks. owned by city.

SHEPHERDSTOWN, p. 1,070; f. area, 125 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $8,000; exp. dept., $50; tot. mem. 50, pd. part time 1, 49 vol.

Water Supply—Src., wells & cisterns; creek runs through town.

SHINNSTON, p. 1,224. F. dept.—Hose, cot. jacket, 1,000 ft.; tot. mem., 20 vol.

Water Supply—Src., West Fork Riv., 500 ft. bus. cent.; sys., grav.; res. cap., 50,000 gals.; 2 pump. eng., cap. hour 20,000 gals. each; mains, 16,000 ft., 4 & 6 in. dia.; 23 hyd.; 54 v.; 52 met.; pres., dom. & f., 115 lbs.; cons. day, 75,000 gals.; cost, $13,000; cost mtce., $1,800; wks. owned by priv. Co.

SISTERSVILLE, p. 2,684; f. area, 600 a.; merc. bldgs., bk. & wd.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 7 hose car., reels; hose, cot., rub. lined, 3,000 ft.; inf., 1,000 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $5,000; exp. dept., $800; tot. mem., 150 vol.

Water Supply—Src., Ohio Riv., ½ m. bus. cent.; sys., pump dir.; res. cap., 1,200,000 gals.; 2 pump. eng., class comp. dup. & trip., cap. day 2,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 74 hyd.; 90 v.; 23 met.; 1,124 serv.; pres., dom. & f., 130 lbs.; cost mtce., $4,000; wks. owned by city.

SOUTH BUCKHANNON, p. 1,200; f. area, 160 a. F. dept.—hose carts with hose; val. equip., $600; val. bldgs., $200; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., well; sys., grav.; 2 pump. eng.; pres., f. 80 lbs.; cost, $2,000; wks. owned by priv. Co.

SPENCER, p. 1,224. F. dept.—2 hose reels; hose, rub., 2½ in., gd., 1,500 ft.; vol.

Water Supply—Src., riv.; sys., pump to res. & dir.; res. cap., 700,000 gals.; 2 pump. eng., cap. day 360,000 gals.; mains, c. i., 3 m., 4 to 6 in. dia.; 24 hyd.; 25 v.; 230 met.; pres., dom. & f., 100 lbs.; cons. day, 125,000 gals.; cost, $25,000; cost mtce., $5,000; wks. owned by priv. Co.

SUTTON, p. 1,121. F. dept.—2 hose carts; hose, cot. jacket, 250 ft.; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., Elk riv.; sys., grav.; res. cap., 700,000 gals., elevated 300 ft. above grade; 1 pump. eng., cap. day 1,440,000 gals., class dup.; mains, 3 m., 4 & 6 in. dia.; 23 hyd.; pres., dom. & f. 125 lbs.

THOMAS, p. 2,126. F. dept.—6 hose reels; 30 hyd.; pres., f. 90 to 100 lbs.; cons. day, 75,000 gals.; cost, $16,000; cost mtce., $2,000; wks. owned by town.

UNION, p. 400; f. area, 100 a. F. dept.—600 ft. hose, axes, ladders, etc.; val. equip., $500; tot. mem., 15 vol.; undrs. rating, first class.

Water Supply—Src., spr. & res.; sys., grav.; pump. eng., cap. day 15,000 gals.; 6 hyd.; 25 serv.; mains, 6 in. dia.; pres., 40 lbs; cost, $6,000; cost mtce., $75; wks. owned by city.

WEIRTON, p. 2,000. F. dept.—Hose, reel, nozzles, axes, ladders, c. ex.; val. bldgs., $100; tot. mem., 15 vol.

Water Supply—Src., Ohio riv., 1 m. bus. cent.; sys., pump to stdp.; 3 pump. eng., cap. day 4,000,000 gals.; pres., dom. 60 lbs., f. 140 lbs.; wks. owned by priv. Co.

WELCH, p. 1,526. No f. dept.

Water Supply—Src., well; sys., grav.; tk., 45,000 gals., loc. on hill, 180 ft. high; mains, 4 in. dia.; 12 hyd.; pres., 80 lbs.

WELLSBURG, p. 4,189; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 500 ft.; inf., 500 ft.; tot. hose, 1,000 ft.; f. al., telp.; tot. mem., 25 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & wells in bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. on side of hill; 3 pump. eng., class dup., cap. day 3,000,000 gals.; mains, c. i., 12 m., 3 to 10 in. dia.; 70 hyd.; 125 v.; met., 120; 1,200 serv.; pipe, lead; pres., dom. & f. 130 lbs.; cons. day, 700,000 gals.; wks. owned by city.

WESTON, p. 2,213; f. area, 2½ a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—6 hose reels, 3 hand ex.; hose, cot., rub. lined, gd., 2,400 ft.; 50 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals., loc. on hill east of town; 4 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 45 hyd.; 30 v.; met., 110; 600 serv.; pres., dom. 120 lbs., f. 300 lbs.; cons. day, 700,000 gals.; cost, $75,000; wks. owned by Co.

WHEELING, p. 41,641; f. area, 1,450 a.; merc. bldgs., bk., 1 to 12 stor.; priv. bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 chief's auto., 3 str., 8 comb. c. & h. wag., 1 c. eng., 24 c. hand ex., 1 h. & l. trk., 1 aer. trk., 1 chief's wag., 7 exercise & fuel wag., 4 triple comb. trk.; hose, cot., rub. lined, gd., 16,000 ft.; f. al., Gamewell, 114 bx.; val. equip., $124,600; val. bldgs., $65,000; exp. dept., $90,000; tot. mem. 56, pd. full time.

Water Supply—Src., riv., 2½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 3,600,000 gals.; 4 pump. eng., cap. day, 47,000,000 gals.; mains, c. i., 52 m., 4 to 30 in. dia.; 460 hyd.; met., 108; 10,410 serv.; pipe, lead; pres., dom. 65 lbs., f. 90 lbs.; cons. day 16,500,000 gals.; cost, $1,350,000; cost mtce., $80,000; wks. owned by city.

WILLIAMSON, p. 3,561; merc. bldgs., bk., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose reels, 1 hand h. & l. trk., 1 auto. comb. c. & h. wag.; hose, cot., rub. lined gd., 3,000 ft.; f. al., telp.; val. equip., $3,000; exp. dept., $1,000; tot. mem., 14 vol.

Water Supply—Src., Tug Fork, Big Sandy riv.; sys., grav. & dir.; res. cap., 225,000 gals., loc. 180 ft. above street grade; 2 pump. eng., class dup., cap. hour 48,000 gals.; mains, 21,400 ft., 4 to 8 in. dia.; 41 hyd.; pres., dom. 75 lbs., f. 75 to 80 lbs.

Places with a population of 1,000 or more having no organized fire dept.—Ansted, Eagle, Elkhorn, Ravenswood, Winona.

Places with a population of 1,000 or more not reported.—Maybeury.

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serve); hose, cot., rub. lined, gd., 3,200 ft.; rub., gd., 300 ft.; tot. hose, 3,500 ft.; f. al., telp. & Gamewell elec. siren, 4 bx.; val. equip., $11,000; val. bldgs., $3,500; exp. dept., $17,000; tot. mem. 30, pd. full time 1, vol. 29; undrs. rating, third class.

Water Supply—Src., spr., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 3,000,000 gals., dim. 30 x 60; mat., stl.; 3 pump. eng., cap. day 6,000,000 gals.; mains, c. i., 11½ m., 4 to 12 in. dia.; 121 hyd.; 400 met.; 1,000 serv.; pipe, lead & galv. i.; pres., dom. 75 lbs., f. 104 lbs.; cons. day, 600,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by city.

BARRON, p. 1,449; f. area, 400 a.; merc. bldgs., stn., bk. & wd., 1 to 2 stor.; priv., stn., bk. & wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 3 c. hand ex., 1 h. & l. trk., 5 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; inf., 600 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,500; exp. dept., $210; tot. mem., 38 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 31,500 gals.; 1 pump. eng., class dup.; mains, iron, 3 m., 4 to 6 in. dia.; 23 hyd.; 125 serv.; pres., dom. 43 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $5,000; cost mtce., $500; wks. owned by city.

BAYFIELD, p. 1,689; f. area, 240 a.; bldgs., stn. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & bell; val. equip., $3,000; val. bldgs., $4,000; tot. mem., 24 vol.

Water Supply—Src., Lake Superior in bus. cent.; sys., pump to res.; res. cap. 150,000 gals.; 2 pump. eng., cap. day 1,440,000 gals.; mains, 6½ m., 4 to 8 in. dia.; 43 hyd.; 31 v.; met., 253; 325 serv.; pres., dom. & f. 120 lbs.; cons. day 140,000 gals.; cost, $38,000; wks. owned by city.

BEAVER DAM, p. 6,758; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose car.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell; exp. dept., $800; tot. mem., 32 vol.

Water Supply—Src., wells & spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 16 m., 2 to 12 in. dia.; 154 hyd.; 105 v.; met., 1,300; 1,600 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 85 lbs.; cost, $133,000; wks. owned by city.

BELGIUM, p. 500. F. dept.—1 c. hand ex., 1 hand eng., 1 hose wag., ladders, buckets, 500 ft. hose; f. al., bell; val. equip., $1,000; val. bldgs., $1,900; tot. mem., 24 vol.

Water Supply—Src. res.

BELLEVILLE, p. 414; f. area, 320 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,500; tot. mem., 50 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 150,000 gals.; 14 hyd.; mains, 9,649 ft.; pres., dom. 60 lbs., f. 76 lbs.; cost, $16,100; wks. owned by city.

BELMONT, p. 532; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 750 ft.; f. al., bell & wh.; val. equip., $1,000; val. bldgs., $200; tot. mem., 21 vol.

Water Supply—Src., wells; sys., pump to res., cap. 60,000 gals.; 1¼ m. mains, 4 to 6 in. dia.; 15 hyd.; 75 serv.; cost, $6,000; cost mtce., $40; wks. owned by city.

BELOIT, p. 15,125; f. area, ½ sq. m.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 8 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 4,800 ft.; rub., gd., 400 ft.; tot. hose, 5,200 ft.; f. al., Gamewell, 71 bx.; val. equip., $20,000; val. bldgs., $15,000; exp. day 9,260,000 gals.; mains, c. i. & wrt. i., 40.2 m., 1 in. to 16 in. dia.; 211 hyd.; 4,296 serv.; pipe, lead; pres., dom. 50 to 55 lbs., f. 75 to 95 lbs.; wks. owned by Beloit Water, Gas & Electric Co.

BENTON, p. 1,000. F. dept.—1,000 ft. hose; val. equip., $700; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 25 hyd.; mains, 1½ m.; pres., 45 lbs.; wks. owned by village.

BERLIN, p. 4,636; merc. bldgs., bk., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 5 c. hand ex., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; f. al., bell & wh.; val. equip., $13,500; val. bldgs., $2,000; tot. mem. 15, pd. full time 3, pd. part time 12.

Water Supply—Src., 2 artesian wells; sys., grav. & pump dir.; res. cap., 3,000,000 gals.; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, 9⅝ m., 4 to 12 in. dia.; 89 hyd.; met., 320; 478 serv.; pres., dom. 45 to 60 lbs., f. 80 to 120 lbs.; cons. day, 170,000 gals.; cost, $61,000; cost mtce., $4,258; wks. owned by city.

BLACK CREEK, p. 516; f. area, 180 a.; merc. bldgs., bk. & stn., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose car.; hose, rub. lined, gd., 750 ft.; f al., bell; val. equip., $1,200; val. bldgs., $3,000; exp. dept., $100; tot. mem., 24 vol.

Water Supply—Src., 8 res.

BLACK RIVER FALLS, p. 1,917; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., creek, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 16 x 100, loc. northwest of city; mat., iron; 2 pump. eng., class, 1 trip., 1 dup., cap. day 1,000,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 24 hyd.; 32 v.; met., 90; 420 serv.; pipe, galv. i.; pres., dom. 100 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $35,000; cost mtce., $1,000; wks. owned by city.

BLOOMER, p. 1,204; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 250 ft.; tot. hose, 1,250 ft.; f. al., telp. & bell, 4 bx.; val. equip., $1,200; val. bldgs., $800; exp. dept., $400; tot. mem., 24 vol.

Water Supply—Src., ponds; sys., pump to stdp. & dir.; pump. eng.; 16 hyd.; pres., f. 90 to 125 lbs.; cost, $21,000; wks. owned by city.

BLOOMINGTON, p. 700; f. area, 80 a. F. dept.—2 hose carts; 800 ft. hose; tot. mem., 33 vol.

Water Supply—Src., wells; sys., pump to stdp.; 2 pump. eng.; 18 hyd.; mains, 1⅛ m.; pres., dom. 65 lbs., f. 75 lbs.; cost, $15,000; wks. owned by city.

BOSCOBEL, p. 1,525; f. area, 80 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,650 ft.; inf., 600 ft.; tot. hose, 2,250 ft.; f. al., bell & wh.; val. equip., $4,500; val. bldgs., $2,500; exp. dept., $250; tot. mem., 154 vol.

Water Supply—Src., well, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 100,000 gals.; 1 pump. eng., class trip., cap. day, 518,400 gals.; mains, c. i., 4 to 8 in. dia.; 50 hyd.; 14 v.; 35 met.; 40 serv.; pipe, c. i.; pres., dom. & f. 80 lbs.; cost, $24,000; wks. owned by city.

BRANDON, p. 684. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose cart; hose, 500 ft.; f. al., telp., bell; tot. mem., 25 vol.

Water Supply—Src., cisterns.

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wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 1,400 ft.; inf., 600 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $300; tot. mem., 50 vol.

Water Supply—Src., wells & cisterns.

BRISTOL, p. est. 250; f. area, 40 a.; bldgs., wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 18 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., 200 ft.; f. al., bell; val. equip., $300; exp. dept., $350; tot. mem., 25 vol.

Water Supply—Src., 6 cisterns, holding 200 bbls. each.

BRODHEAD, p. 1,517; bldgs., wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; f. al., bell; exp. dept., $250; tot. mem., 38 vol.

Water Supply—Src., well, in cent. of city; sys., pump dir.; pump. eng., cap. day 432,000 gals.; mains, iron, 5 m., 2 to 8 in. dia.; 35 hyd.; 175 serv.; pipe, lead; pres., dom. 40 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,100; wks. owned by city.

BRUCE, p. 565. F. dept.—1 h. & l. trk., 2 hose reels; hose, 800 ft.; f. al., telp., wh.; tot. mem., 34 vol.; undrs. rating, 4½ class.

Water Supply—Src., well; sys., dir.; res. cap., 50,000 gals.; 1 pump. eng., class dup., cap. day 72,000 gals.; mains, 2¼ m., 4 to 8 in. dia.; 8 hyd.; f. pres., 100 lbs.

BURLINGTON, p. 3,212; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $8,000; exp. dept., $500; tot. mem., 45 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in cent. city; sys., pump to stdp.; stdp. cap., 80,000 gals., dim. 30 x 30 x 30; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 8½ m., 4 to 8 in. dia.; 60 hyd.; 35 v.; met., 420; 406 serv.; pipe, lead; pres., f. 74 lbs.; cost, $40,000; wks. owned by city.

BUTTERNUT, p. 717; merc. bldgs., cem. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 6 c. ex., 1 h. & l. trk., 1 hose car., force pumps; hose, rub., 700 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $2,000; tot. mem., 47 vol.

Water Supply—Src., wells & cisterns.

CADOTT, p. 765; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 1 hose car., hooks, ladders & axes; hose, 1,500 ft.; f. al., bell; val. equip., $850; val. bldgs., $300; tot. mem., 30 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., grav. & pump to res. & dir.; res. cap., 60,000 gals., loc. edge of cent. of town; pump. eng., cap. day, 300,000 gals.; mains, c. i., 2 m., 4 to 6 in. dia.; 22 hyd.; 10 v.; 2 met.; 120 serv.; pipe, galv. i.; pres., dom. 60 to 70 lbs., f. 80 lbs.; cons. day, 25,000 gals.; cost, $15,000; cost mtce., $400; wks. owned by village.

CAMERON, p. 562; f. area, 720 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt ord.; causes of f. inv. F. dept.—1 c. eng., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,250 ft.; f. al., bell; val. equip., $2,100; val. bldgs., $2,000; tot. mem. 25 vol.; undrs. rating, third class.

Water Supply—Not reported.

CASHTON. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 85,000 gals.; mat., wd.; res. cap., 85,000 gals.; pump. eng., cap. day 40,000 gals.; mains, c. i., 5 m., ¾ to 6 in. dia.; 1 hyd.; 4 v.; met., 14; 200 serv.; pipe, iron; pres., dom. 20 to 30 lbs., f. 125 lbs.; cons. day, 15,000 gals.; cost, $25,000; cost mtce., $200; wks. owned by city.

CASSVILLE, p. 890; f. area, 1 sq. m.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. equip., $2,000; val. bldgs., $400; tot. mem., 30 vol.

Water Supply—Src., artesian well, in cent. of town; sys., pump to res., cap. 65,000 gals.; pump. eng., cap. day 750,000 gals.; 2 m. mains, 4 to 6 in. dia.; 26 serv.; pres., 75 to 80 lbs.; cost, $9,000; wks. owned by city.

CEDARBURG, p. 1,777; f. area, 800 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 gas. eng., 1 h. & l trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; linen, gd., 500 ft.; rub., gd., 200 ft.; inf., 1,400 ft.; tot. hose, 4,100 ft.; f. al., wh. & elec. bell; val. equip., $8,775; val. bldgs., $8,000; exp. dept., $1,675; tot. mem., 63, pd. full time 1, vol. 62; undrs. rating, third class.

Water Supply—Src., creek, in bus. cent.; sys., pump to stdp. & dir.; 1 hyd.; 2 serv.; cost, $2,500; wks. owned by city.

CEDAR GROVE, p. 500. F. dept.—1 hand pump, 7 c. hand ex., axes, hose, &c.; val. equip., $300; exp. dept., $75; tot. mem., 75 vol.

Water Supply—Src., wells & creek.

CHETEK, p. 900; f. area, 80 a. F. dept.—2 hose carts, ladders, axes, etc., 1,400 ft. hose; tot. mem., 21 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 10 hyd.; pres., dom. & f., 65 lbs.; wks. owned by city.

CHILTON, p. 1,700; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $9,000; val. bldgs., $4,500; exp. dept., $50; tot. mem., 60 vol.

Water Supply—Src., riv., res.

CHIPPEWA FALLS, p. 8,893; f. area, 60 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. auto. trk., 1 c. eng., 2 hose wag., 1 hose reel, 3 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 600 ft.; tot. hose, 5,100 ft.; f. al., Gamewell, 23 bx.; val. equip., $12,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem. 12, pd. full time 7, pd. part time 5; undrs. rating, third class.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 368,000 gals.; 4 pump. eng., cap. day 11,000,000 gals.; mains, 14 m., 6 to 12 in. dia.; 175 hyd.; 100 v.; 500 met., 2,000 serv.; pres., dom. 80 lbs., f. 115 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

CLINTON, p. 897; bldgs., wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; f. al., bell; tot. mem., 30 vol.; undrs. rating, fourth class.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to res., then to stdp.; stdp. cap., 63,000 gals., dim. 20 x 24; mat., wd.; res. cap., 60,000 gals.; pump. eng., cap. day 30,000 gals.; mains, c. i. 3½ m., 4 to 8 in. dia.; 28 hyd.; 15 v.; met. 16; 121 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 60 lbs.; cons. day, 21,000 gals.; cost, $17,000; cost mtce., $755; wks. owned by city.

CLINTONVILLE, p. 1,747; f. area, 640 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 stm. eng., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 500 ft.; inf., 800 ft.; cot., 2,000 ft.; inf., 100 ft.; tot. hose, 3,400 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $300; tot. mem., 26 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim. 30 x 12, mat. iron; 1 pump. eng., cap. day 2,016,000 gals.; mains, c. i., 6½ m., 4 to 10 in. dia.; 60 hyd.; 250 v.; 500 met.; 750 serv.; pres., dom. 65 lbs., f. 140 lbs.; cons. day 100,000 gals.; cost, $75,000; cost mtce., $750; wks. owned by city.

CLYMAN, p. 185; f. area, 35 a.; merc. bldgs. frame, 2 stor.; priv., frame, 1½ to 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 water tower; val. bldgs., $4,000.

COCHRANE, p. 260; f. area, 320 a.; merc.

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ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $100; tot. mem., 40 vol.

Water Supply—Not reported.

COLBY, p. 869; f. area, 640 a.; bldgs., principally wd., 2 stor.; wd. rfs. perm. in f. limits; no fwks. ord. F. dept.—1 h. & l. trk., 1 hose car., 1 hose wag.; hose, linen, gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $1,300; val. bldgs., $700; exp. dept., $200; tot. mem., 28 vol.

Water Supply—Src., wells & cisterns; 16 hyd.; Electric Light & Waterwks. plant.

COLFAX, p. 701; f. area, 663; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; exp. dept., $200; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals., dim. 17 x 27; 1 pump. eng., cap. day 234,720 gals.; mains, c. i., 6,889 ft., 2 to 8 in. dia.; 13 hyd.; 21 v.; pipe, c. i.; pres., dom. & f., 50 lbs.; cons. day, 9,500 gals.; cost, $14,000; cost mtce., $900; wks. owned by city.

COLUMBUS, p. 2,523; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 1 h. & l. trk., 7 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,900 ft.; inf., 700 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $1,600; tot. mem., 55 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 70,000 gals.; 2 pump. eng., cap. day, 1,500,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 52 hyd.; met., 350; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $53,000; cost mtce., $2,000; wks. owned by city.

COON VALLEY, p. 1,000; f. area, 640 a. F. dept.—hose carts, hose; val. equip., $700; tot. mem., 26 vol.

Water Supply—Src., artesian well, in bus. cent.; sys., pump dir.; 1 pump. eng.; 8 hyd.; 12 v.; mains, 2,500 ft.; pres., dom., 85 lbs.; cost, $3,000; wks. owned by city.

CROSS PLAINS, p. 950; f. area, 240 a. F. dept.—1 h. & l. trk., axes, buckets, 800 ft. hose; f. al., bell; val. equip., $600; val. bldgs., $300; exp. dept., $100; tot. mem., 25 vol.

Water Supply—Src., pond & strm., 1 m. bus. cent.; sys., pump; 2 pump. eng.; wks. owned by priv. Co.

CUDAHY, p. 3,691; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose car., 5 hrs.; hose, 2,200 ft.; f. al., bell & wh.; tot. mem., 26 vol.

Water Supply—Src., lake; sys., dir. pres.; cap. day, 5,000,000 gals.; 75 hyd.; city of Milwaukee sends aid in case of f.

CUMBERLAND, p. 1,445; f. area, 250 a.; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh. & telp.; val. equip., 2,000; val. bldgs., $5,000; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump to res.; res. cap., 61,000 gals.; 2 pump. eng., cap. day 535,200 gals.; mains, c. i., 2½ m., 4 to 8 in. dia.; 26 hyd.; 11 v.; 280 serv.; pres., dom. 41 lbs., f. 100 lbs.; cons. day, 75,000 gals.; cost, $15,000; cost mtce., $600; wks. owned by city.

DALLAS, p. 850; f. area, 40 a. F. dept.—1 c. eng., 1 hose cart, 1 h. & l. trk., 1,500 ft. hose; f. al., bell; val. equip., $2,000; exp. dept., $65; tot. mem. 25, pd. $5.00 year.

Water Supply—Src., pond.

DARLINGTON, p. 1,808; f. area, 160 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd. & bk., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 aer. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; inf., 450 ft.; tot. hose, 2,050 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,500; tot. mem., 44 vol.; undrs. rating, third class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 20 x 20; pump. eng., class dup., cap. day 140,000 gals.; mains, c. i., 12 m., 4 to 8 in. dia.; 67 hyd.; 9 v.; 420 met.; 422 serv.; pipe, lead & iron; pres., dom. 50 lbs., f. 120 lbs.; cons. day, 85,000 gals.; cost, $31,000; cost mtce., $600; wks. owned by city.

DE PERE, p. 4,764; f. area, 2,000 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; combt. ord.; causes of f. not inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose reel; hose, cot., rub. lined, 2,000 ft.; f. al., bell & wh.; val. equip., $6,500; val. bldgs., $10,000; exp. dept., $2,000; tot. mem., 20 vol.

Water Supply—Src., wells in bus. cent.; sys., pump to res. & stdp.; 2 res. cap 50,000 gals. each; 2 stdp. cap. 50,000 gals. each; 2 pump. eng., class triplex, cap. 500 gals. min.; mains, 12 m., 4 to 12 in. dia.; 96 hyd.; 464 serv.; 525 met.; pres., dom. 60 lbs., f. 65 lbs.; cost, $96,000; cost mtce., $4,400; wks. owned by city.

DODGEVILLE, p. 1,791; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—8 c. hand ex., 3 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,000; exp. dept., $50; tot. mem., 31 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 60,000 gals.; res. cap., 60,000 gals.; pump. eng., cap. day 500,000 gals.; mains, iron, 2 m., 4 to 8 in. dia.; 42 serv.; pipe, iron & lead; pres., dom. 60 lbs., f. 200 lbs.; cost, $20,500; cost mtce., $200; wks. owned by city.

DURAND, p. 1,503; f. area, 200 a.; merc. bldgs., wd., bk. & stn., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car. 1 supply wag.; hose, 2,500 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $3,000; exp. dept., $600; tot. mem. 30, pd. part time; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., grav.; res. cap., 182,000 gals.; 1 pump. eng., cap. day, 360,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 31 hyd.; 9 v.; 60 met.; pipe, iron; pres., dom. 80 lbs., f. 95 lbs.; cost, $23,000; cost mtce., $300; wks. owned by city.

EAGLE RIVER, p. 1,200; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh., 2 bx.; val. equip., $5,515; val. bldgs., $2,000; exp. dept., $700; tot. mem. 10, pd. part time.

Water Supply—Src., riv., 500 ft. bus. cent.; sys., pump dir.; pump. eng., cap. day 12,000,000 gals.;

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stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & wh., 1 bx.; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 20 vol.

Water Supply—Not reported.

FREDONIA, p. 500; f. area, 25 a.; merc. bldgs., wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 gas. eng., 1 hand eng., 1 hose car., 1 h. & l. trk.; hose, cot., rub. lined, 1,600 ft.; inf., 300 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $2,750; val. bldgs., $1,500; exp. dept., $25; tot. mem., 46 vol.

Water Supply—Src., wells.

FREEDOM, p. 962; merc. bldgs., wd. & bk. F. dept.—1 h. & l. trk., ladders, hooks, axes, &c., 2 hose car.; hose, 900 ft.; f. al., bell; tot. mem., 40 vol.

Water Supply—Src., well; sys., grav.; res. cap., 80,000 gals.; pump. eng., cap. min. 240 gals.; wks. owned by city.

FREMONT, p. 406; f. area, 367 a. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose cart, 1,200 ft. hose; val. equip., $3,800; val. bldgs., $1,200; exp. dept., $400; tot. mem., 37 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng., cap. 365 gals. min.; wks. owned by village.

FRIENDSHIP, p. 500. F. dept.—1 c. eng.; val. equip., $500; vol.

No waterwks.

GALESVILLE, p. 973; merc. bldgs., stn., bk. & wd., 1 to 5 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 aer. trk., 3 hose carts; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $5,000; tot. mem., 55 vol.

Water Supply—Src., Beaver Creek; sys., pump dir.; 1 pump. eng., cap. day 168,000 gals.; mains, c. i., 2 m., 4 in. dia.; 24 hyd.; pres., 100 lbs.; cost, $30,000; cost mtce., $600; wks. owned by village corporation.

GLENWOOD, p. 954; f. area, 160 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—3 hose car., 3 ladders; hose, cot., rub. lined, gd., 850 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,500; exp. dept., $65; tot. mem., 16 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; pump. eng., cap. day 750,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 15 hyd.; 100 serv.; pipe, wrt. & galv. i.; pres., dom. 40 lbs., f. 150 lbs.; cost, $18,000; cost mtce., $1,200; wks. owned by city.

GRAFTON, p. 1,000; f. area, 640 a. F. dept.—1 gas. eng., 1 h. & l. trk., 2,000 ft. hose; val. equip., $4,000; val. bldgs., $4,000; exp. dept., $200; tot. mem. 50, pd. part time.

Water Supply—Src., riv.

GRAND RAPIDS, p. 6,521; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 3,600 ft.; f. al., wh. & telp.; val. equip., $8,000; val. bldgs., $1,500; exp. dept., $2,600; tot. mem., 31, pd. full time 3, pd. part time 28; undrs. rating, third class.

Water Supply—Src., spr., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 168,000 gals., dim. 26 x 38; mat., stl.; res. cap., 130,000 gals., loc. at station; 3 pump. eng., cap. day 3,080,000 gals.; mains, c. i., 18 m., 1¼ to 12 in. dia.; 154 hyd.; 1,070 met.; 800 serv.; pipe, lead & iron; pres., dom. 75 to 90 lbs., f. 92 to 120 lbs.; cons. day, 314,723 gals.; cost, $85,000; cost mtce., $7,438; wks. owned by city.

GRANTSBURG, p. 721; f. area, 120 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. ex., 1 h. & l. trk., 2 hose car.; hose, gd., cot., rub. lined, 1,500 ft.; inf., 500 gals.

GRATIOT, p. 368; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose reels; hose, cot., rub. lined, gd., 750 ft.; inf., 400 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $600; val. bldgs., $300; tot. mem., 20 vol.

Water Supply—Not reported.

GREEN BAY, p. 25,236; f. area, 1,000 a.; merc. bldgs., bk. & stn., 2 to 7 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 chief's auto., 3 exercise wag., 3 hose sleds, 10 hrs.; hose, cot., rub. lined, gd., 6,500 ft.; f. al., Gamewell, 61 bx.; val. equip., $60,000; val. bldgs., $45,000; exp. dept., $23,000; tot. mem. 25, pd. full time.

Water Supply—Src., 11 artesian wells, ¼ to 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; res. cap., 2,500,000 gals.; 6 pump. eng., cap. day 23,750,000 gals.; mains, c. i., 59 m., 6 to 18 in. dia.; 421 hyd.; 465 v.; 5,206 met.; 5,482 serv.; pipe, lead; pres., dom. 40 lbs., f. 100 lbs; cons. day, 840,768 gals.; wks. owned by priv. Co.

GREENBUSH, p. 300; merc. bldgs., wd. No org. f. dept.

Water Supply—Src., cisterns; sys., pump.; res. cap., 100 bbls.

GREEN LAKE, p. 563; f. area, 4 a.; merc. bldgs., 1 & 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm.; causes of f. inv. F. dept.—1 c. eng., 18 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 150 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $600; tot. mem., 26 vol.

Water Supply—Not reported.

GREENWOOD, p. 665; f. area, 320 a.; bldgs., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., 1,000 ft.; tot. mem., 30 vol.; val. equip., $300.

Water Supply—Src., well & cistern.

HANCOCK, p. 500; f. area, 150 a. F. dept.—2 hose carts, 1 ladder cart, 600 ft. hose; val. equip., $750; val. bldgs., $3,000; exp. dept., $50; tot. mem., 40 vol.

Water Supply—Src., 5 wells, in bus. cent.; sys., pump dir.; 1 pump. eng., class trip., cap. day 432,000 gals.; 24 hyd.; 5 v.; mains, 5,000 ft.; pres., f., 180 lbs.; cost, $6,500; cost mtce., $100; wks. owned by city.

HARTFORD, p. 2,982; f. area, 700 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. trk., 6 c. hand ex., 1 h. & l. trk., 1 tk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $890; tot. mem., 80 vol.

Water Supply—Src., well; sys., pump to stdp.; stdp. cap., 65,000 gals.; pump, cap. day, 339,600 gals.; mains, 6 m., 4 to 10 in. dia.; 60 hyd.; pres., f. 80 lbs.; cost, $50,000.

HARTLAND, p. 728; f. area, 1½ sq. m.; bldgs., bk. & wd., 1 & 2 stor. F. dept.—1 gasoline eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,000 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., wh. & bell; 25 vol.

Water Supply—Src., riv., well & cistern.

HAYWARD, p. 1,864; f. area, 320 a.; bldgs., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 c. eng., 1 h. & l. trk., 4 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell & telp.; val. equip., $4,000; val bldgs., $4,000; exp. dept., $700; tot. mem., 20 vol.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 2,000,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 78 hyd.; 31 v.; pres., dom. 40 lbs. f. 80 lbs.; cost, $30,000; cost mtce., $2,000; wks. owned by city.

HIGHLAND, p. 1,096; f. area, 640 a.; bldgs.,

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serv.; pipe, lead; pres., dom. 70 lbs., f. 90 to 100 lbs.; cost, $8306,045; wks. owned by Co.

KEWASKUM, p. 625; f. area, 700 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 gas eng., 1 h. & l. trk., 1 c. hand ex., 3 hose carts; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell & wh.; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $25; tot. mem., 60 vol.

Water Supply—Src., wells & stdp.

KEWAUNEE, p. 1,839; f. area, 640 a.; bldgs., bk. & wd., 3 & 4 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 c. eng., 6 c. ex., 1 h. & l. trk., 5 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $3,500; exp. dept., $300; tot. mem., 35 vol.

Water Supply—Src., cisterns & spr., 1,000 ft. bus. cent.; res. cap., 400 bbls.; mains, wd., 2,000 ft., 2½ in. dia.; met., 4; cost mtce., $500; wks. owned by city.

KIEL, p. 1,244. F. dept.—Not reported.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., grav.; stdp. cap., 60,000 gals., dim. 22 x 30; mat., stl.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 120,000 gals.; mains, 4 m., 4 to 8 in. dia.; 37 hyd.; 19 v.; met., 180; 135 serv.; pipe, lead; pres., dom. 45 to 62 lbs., f. 90 lbs.; cons. day, 25,000 gals.; cost, $30,000; cost mtce., $3,000; wks. owned by city.

KILBOURN, p. 1,170; f. area, 40 a.; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 1½ stor.; causes of f. inv.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car., 6 c. hand ex.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 1,000 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,000; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 6 blocks bus. cent.; sys., pump to res.; res. cap., 60,000 gals.; pump. eng., cap. day 1,080,000 gals.; mains, c., wrt. i., stl., 5 m., 2 to 8 in. dia.; 88 hyd.; 19 v.; 305 serv.; pipe, galv. i.; pres., dom. 65 to 70 lbs., f. 135 lbs.; cost, $86,000; cost mtce., $1,000; wks. owned by city.

LA CROSSE, p. 32,700; f. area, 5,280 a.; merc. bldgs., bk. & wd., 1 to 6 stor.; priv., bk., wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 chief's auto., 2 str., 2 h. & l. trk., 1 aer. trk., 1 comb. c. & hose wag., 4 hose wag., 14 hrs., 1 serv. trk., 1 serv. trk. (motor); hose, cot., rub. lined, gd., 13,000 ft.; rub., gd., 1,350 ft.; inf., 240 ft.; tot. hose, 14,590 ft.; f. al., Gaynor, 56 bx.; val. equip., $70,500; val. bldgs., $45,950; exp. dept., $62,000; tot. mem. 55, pd. full time; undrs. rating, third class.

Water Supply—Src., deep wells, 2 m. bus. cent.; sys., pump dir.; res. cap., 5,000,000 gals.; 3 pump eng., cap. day 20,000,000 gals.; mains, c. i., 68.12 m., 4 to 24 in. dia.; 571 hyd.; 717 v.; met., 3,437; 5,560 serv.; pipe, galv. i.; pres., dom. & f. 100 lbs.; cons. day, 3,022,522 gals.; cost, $1,060,457; cost operation & mtce., $23,745; wks. owned by city.

LAKE GENEVA, p. 3,079; f. area, 800 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd. & cem., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—3 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 800 ft.; tot. hose, 2,800 ft.; f. al., Gamewell, 12 bx.; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 40 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 110,000 gals.; res. cap., 250,000 gals.; 4 pump. eng., cap. day, 3,250,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 90 hyd.; 30 v.; met., 468; 475 serv.; pres., dom. 68 to 70 lbs., f. 100 to 150 lbs.; cons. day 125,000 gals.; cost, $97,000; cost mtce., $3,000; wks. owned by city.

LAKE MILLS, p. 1,672; f. area, 100 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 750 ft.; rub., gd., Water Supply—Src., wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 60,000 gals.; pump. eng., class trip., cap. day, 432,000 gals.; mains, 3 m., 4 to 6 in. dia.; 33 hyd.; met., 175; 184 serv.; pres., dom. 50 to 55 lbs., f. 80 to 90 lbs.; cons. day, 70,000 gals.; cost, $25,000; cost mtce., $1,100; wks. owned by city.

LANCASTER, p. 2,329; f. area, 640 a.; merc. bldgs., bk., 1 & 2 stor.; priv., 1 & 2 stor.; no wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 1 h. & l. trk., 1 comb. c. & h. wag.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,000; exp. dept., $268; tot. mem. 50, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 105,000 gals., dim. 16 x 70, loc. north of city; mat., stl.; 2 pump. eng., cap. day, 700,000 gals.; mains, c. i., 11 m., 4 to 8 in. dia.; 91 hyd.; 45 v.; met., 50; 705 serv.; pipe, galv. i.; pres., dom. 25 to 36 lbs., f. 60 to 80 lbs.; cons. day 150,000 gals.; cost, $69,274; cost mtce., $400; wks. owned by city.

LAVALLE, p. 400; f. area, 3 blocks; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; vol., 22.

Water Supply—River & cisterns.

LENA, p. 700; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand pump, 35 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,000; exp. dept., $300; tot. mem., 60 vol.

Water Supply—Src., cisterns, ¼ m. bus. cent.; sys., grav.; cisterns cap., 15,000 gals.; res. cap., 15,000 gals.; 2 pump. eng., cap. day 40,000 gals.; wks. owned by city.

LINDEN, p. 580; f. area, 800 ft.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 2 hose reels, ladders, hooks, axes; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $8,200; val. bldgs., $600; exp. dept., $500; tot. mem. 31, pd. part time 1, vol. 30.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals., dim. 18 x 20; mat., wd., stn.; res. cap., 55,000 gals.; 1 pump. eng., cap. day 7,600 gals.; mains, c. i., ¾ m., 4 to 6 in. dia.; 12 hyd.; pipe, c. i.; pres., f. 40 lbs.; cons. day, 7,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

LITTLE CHUTE, p. 1,400; f. area, 4 m. F. dept.—Hand c. eng. & h. & l. trk.; val. equip., $1,000; val. bldgs., $2,200; exp. dept., $25; tot. mem., 44 vol.

Water Supply—Src., wells; undrs. rating, fourth class.

LODI, p. 1,200; f. area, 4 a. F. dept.—3 hose carts, 1,600 ft. hose; val. equip., $1,200; val. bldgs., $75; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; 1 pump. eng.; mains, 3 m.; 32 hyd.; 13 v.; pres., dom. 75 lbs., f. 75 lbs.; cost, $20,000; cost mtce., $50; wks. owned by city.

LOMIRA, p. 650. F. dept.—1 h. & l. trk., 2 hose carts, 750 ft. hose; val. equip., $3,500; tot. mem., 60 vol.

Water Supply—Src., cisterns.

LUXEMBOURG, p. 500. F. dept.—1 gas. eng., 1 hand pump, 1 h. & l. trk., 3 hose carts, 1 c. cart, 2,800 ft. hose; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $100; tot. mem., 25 vol., pd. part time.

Water Supply—Src., 4 cisterns, 1 m. bus. cent.; sys., pump.

MADISON, p. 25,531; f. area, 5,600 a.; merc. bldgs., wd. & bk., 1 to 5 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; combt. ord. F. dept.—2 str., 1 c. eng., 14 c. hand ex., 2 h. & l. trk., 1 aer. trk., 2 hose wag., 1 hose cart, 3 comb.

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ft.; f. al., Gamewell, 62 bx.; val. equip., $24,920; val. bldgs., $53,000; exp. dept., $36,433.65; tot. mem. 28, pd. full time.

Water Supply—Src., 10 artesian wells, ½ m. bus. cent.; sys., grav., pump dir.; stdp. cap., 53,000 gals.; 2 res., res. No. 1, cap. 1,500,000 gals.; res. No. 2, cap. 1,000,000 gals.; 4 pump. eng., cap. day 15,500,000 gals.; mains, c. i., 95 m., 4 to 20 in. dia.; 664 hyd.; 1,200 v.; met., 6,725; 6,759 serv.; pipe, lead; pres., dom. 86 lbs., f. 125 lbs.; cons. day, 2,500,000 gals.; cost, $1,300,000; cost mtce., $8,800; wks. owned by city.

MAIDEN ROCK, p. 337; f. area, 40 a. F. dept.—buckets & ladders; val. equip., $75; val. bldgs., $125; vol.; undrs. rating, third class.

Water Supply—Src., cistern & well.

MANITOWOC, p. 20,000; f. area, 1,600 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 str., 1 c. eng., 2 hose wag., 1 in reserve, 7 c. hand ex., 1 h. & l. trk., 1 comb. c. & h. wag., 4 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; f. al., Gamewell, 90 bx.; val. equip., $15,000; val. bldgs., $19,500; exp. dept., $32,000; tot. mem. 21, pd. full time 21.

Water Supply—Src., wells & lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 800,000 gals.; res. cap., 275,000 gals.; mat., stl.; 3 pump. eng., class comp. dup., cap. day 6,000,000 gals.; mains, c. i., 4 m., 6 to 18 in. dia.; 253 hyd.; 142 v.; met. 2,200, 2,075 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 100 lbs.; cons. day, 1,378,830 gals.; cost, $400,587.15; cost mtce., $18,985.46; wks. owned by city.

MARATHON, p. 656; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 24 c. hand ex., 1 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,400 ft.; f. al., bell; val. equip., $800; exp. dept., $100; tot. mem., 13 vol.

Water Supply—Src., wells, spr. & creeks.

MARINETTE, p. 14,610; f. area, 1,880 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 3 hose sleighs, 4 hose wag., 1 f. boat, 10 hrs.; hose, cot., lined, gd., 3,000 ft.; rub., gd., 600 ft.; inf., 1,000 ft.; tot. hose, 4,600 ft.; f. al., Gamewell, 70 bx.; val. equip., $27,000; exp. dept., $1,500; tot. mem. 17, pd. full time 10.

Water Supply—Src., bay, 1 m. bus. cent.; sys., pump dir.; 4 pump. eng., cap. day 11,000,000 gals.; mains, c. i., 36.6 m., 4 to 20 in. dia.; 274 hyd.; met., 170; 2,900 serv.; pres., dom. 40 lbs., f. 110 lbs.; wks. owned by Co.

MARION, p. 1,000; f. area, 1 sq. m. F. dept.—2 gas. eng., 1 c. eng., 1 h. & l. trk., 2,000 ft. hose; val. equip., $5,000; val. bldgs., $1,500; exp. dept., $150; tot. mem., 28 vol.

Water Supply—Src., riv.

MARKESAN, p. 986; f. area, 640 a. F. dept.—1 str., 1 c. eng., 1,200 ft. hose; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 36 vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 720,000 gals.; cost mtce., $500; wks. owned by city.

MARSHFIELD, p. 5,783; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 2,400 ft.; rub., gd., 400 ft.; tot. hose, 2,800 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $20,000; exp. dept., $450; tot. mem., 40 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1½ m. spr.; sys., pump to stdp.; stdp. cap., 158,053 gals., dim. 15 x 120; res. cap., 426,061 gals.; 2 pump. eng., cap. day, 2,112,000 gals.; mains, iron, 12 m., 4 to 12 in. dia.; 131 hyd.; 48 v.; met., 650; 700 serv.; pres., dom. 50 lbs., f. 115 lbs.; cons. day, 450,000 gal.; cost, $212,119.93; cost mtce., $21,260; wks. owned by city.

MASON, p. 500; f. area, 160 a. F. dept.—hose carts with hose; val. equip., $500; val. bldgs., $1,500; vol.

Water Supply—Src., wells; sys., pump dir.; 1 pump. eng.; 6 hyd.; wks. owned by priv. Co.

Water Supply—Src., Wisconsin Timber & Land Co.; sys., pump, cap. 700 gals. day; mains, 2,600 ft., 3 & 4 in. dia.

MAUSTON, p. 1,701; f. area, 160 to 200 a.; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 1,550 ft.; inf., 450 ft.; tot. hose, 3,700 ft.; f. al., bell & telp.; val. equip., $1,500; exp. dept., $160; tot. mem., 35 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to res. & dir.; res. cap., 240,000 gals.; pump. eng., cap. day, 1,440,000 gals., class dup.; mains, c. i., 4 m., 4 to 8 in. dia.; 40 hyd.; 292 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 80 lbs.; cost, $16,600; cost mtce., $800; wks. owned by city.

MAYVILLE, p. 2,282; f. area, 400 a.; bldgs., stn., wd. & bk., 1 to 3 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., gd., 2,200 ft.; f. al., bell; val. equip., $2,000; exp. dept., $400; tot. mem., 145 vol.; undrs. rating, fourth class.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals.; mat., stl.; res. cap., 30,000 gals.; 1 pump. eng., class trip. cap. day, 432,000 gals.; mains, c. i., 5½ m., 4 to 8 in. dia.; 42 hyd.; 35 v.; 269 met.; 269 serv.; pipe, galv. i.; pres., dom. 78 lbs., f. 83 lbs.; cons. day, 72,000 gals.; cost, $37,000; wks. owned by city.

MAZOMANIE, p. 917; f. area, 350 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 350 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $4,000; tot. mem., 38 vol.; undrs. rating, fourth class.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 120,000 gals.; pump. eng., class dup., cap. day 240,000 gals.; mains, c. & wrt. i., 1¾ m., 4 to 6 in. dia.; 12 hyd.; 4 v.; 28 serv.; pres., dom. & f. 85 lbs.; cost, $5,000; wks. owned by city.

MEDFORD, p. 1,846; f. area, 240 a.; merc. bldgs., bk., 1 to 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose carts, 74 hrs.; hose, cot., rub. lined, gd., 3,700 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $775; tot. mem., 24 vol.

Water Supply—Src., wells & riv., in bus. cent.; sys., pump dir.; stdp. cap., 60,000 gals.; 1 pump. eng., cap. 500 gals.; mains, c. i., 3½ m., 6 to 10 in. dia.; 29 hyd.; 10 v.; pres., f. 180 lbs.; wks. owned by city.

MEEME, p. 9,000; f. area, 40 a. F. dept.—1 h. & l. trk., 2 hose carts, 1 hose wag., 6 hrs.; f. al., bell; val. equip., $7,900; val. bldgs., $10,000; exp. dept., $9,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., 1 m. bus. cent.; sys., dir. pres.; 3 pump. eng., class trip., cap. day 4,500,000 gals.; mains, 12 in. dia.; 182 hyd.; 126 v., 1,260 serv.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by priv. Co.

MENASHA, p. 6,081; f. area, 7,200 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 str., 1 h. & l. trk., 2 hose wag., 4 hrs., force pumps, siamese couplings used; hose, cot., rub. lined, gd., 3,[illegible] ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. [illegible] bell & wh.; val. equip., $12,000; val. bldgs., $[illegible]000; exp. dept., $3,500; tot. mem. 20, vol.

Water Supply—Src., riv.; sys., pump to stdp. pump. cap. 2,500,000 gals.; mains, 14½ m., 6 to 20 in. dia.; 99 hyd.; wks. owned by city.

MENOMONIE, p. 5,036; f. area, 280 blocks bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 2 hose wags, 1 hose cart, 4 hrs.; hose, rub., gd., 1,500 ft.; inf., 1,200 ft.; tot. hose, 2,700 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $5,000; exp. dept.;

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reserve); mains, c. i., 12½ m., 4 to 10 in. dia.; 121 hyd.; 350 met.; 670 serv.; pres., dom. 95 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $100,000; cost mtce., $5,000; wks. owned by city.

MERRILL, p. 8,689; f. area, 45 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—6 c. hand ex., 1 auto. comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 2 hrs., trip. comb. 750 pumper; hose, cot., rub. lined, gd., 6,500 ft.; f. al., telp., 1 bx.; val. equip., $17,000; val. bldgs., $15,000; exp. dept., $8,700; tot. mem. 10, pd. full time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 190,000 gals.; 4 pump. eng., cap. day, 4,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 225 hyd.; 38 met; 1,078 serv.; pipe, galv. i.; pres., dom. 40 lbs., f. 110 lbs.; cons. day, 1,000,000 gals.; wks. owned by Co.

MERRILLAN. F. dept. not reported.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals., dim. 16 x 20; mat., stl.; 1 pump. eng., cap. day 170,000 gals.; mains, 2 m., 2 to 6 in dia.; 15 hyd.; pres., dom. 40 to 47 lbs.; cons. day, 12,000 gals.; wks. owned by village.

MIDDLETON, p. 679; bldgs., bk. & wd. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, 1,000 ft.; f. al., bell; tot. mem., 59 vol.

Water Supply—Src., res., cap. 3,000 bbls.

MILWAUKEE, p. 505,233; f. area, 25 to 85 sq. m.; merc. bldgs., bk. & stn., 1 to 16 stor.; priv., stn., bk. & wd., 2 to 6 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—9 motor driven eng., 19 horse drawn eng. (5 in reserve), 4 f. boats, 9 h. & l. trk. (1 in reserve), 5 aer. h. & l. trk., 1 water tower, 9 chief's auto. (2 in reserve), 8 chief's wag. in reserve, 7 fuel wag., 1 supply wag., 23 exercise wag. (6 in reserve), 22 hose & ladder sleighs in reserve, 3 c. eng., 64 c. hand ex., 13 comb. c. & h. wag. (1 in reserve), 1 auto. comb. c. & h. wag., 1 auto. squad wag., 4 hose wag., 151 hrs.; hose, rub., gd., 91,600 ft. (7,200 ft. in reserve); f. al., Gamewell, 812 bx.; exp. dept., $109,063,100; tot. mem., 586, pd. full time 11.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump dir. & to res.; res. cap., 21,500,000 gals.; 8 pump. eng., cap. day 118,000,000 gals.; mains, c. i., 542 m., 4 to 42 in. dia.; 3,754 hyd.; 4,399 v.; met., 65,072; 86,413 serv.; pipe, lead; pres., dom. & f. 20 to 90 lbs.; cons. day, 63,000,000 gals.; cost, $9,233,000; cost mtce., $437,000; wks. owned by city.

MINERAL POINT, p. 2,925; f. area, 2 blocks; merc. bldgs., stn., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $3,500; tot. mem., 50 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., dir. pres.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 3 m., 6 to 8 in. dia.; 173 hyd.; 173 serv.; pipe, iron & lead; wks. owned by priv. corpn.

MINOCQUA, p. 700; f. area, 40 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. cart, 4 h. & l. trk., 1 hose cart; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,000; exp. dept., $100; tot. mem., 10 vol.; undrs. rating, second class.

Water Supply—Not reported.

MONDOVI, p. 1,325; f. area, 2 blocks; merc. bldgs., bk. & wd., 1 to 2 stor.; priv., wd., 1 to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—H. & l. trk., hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 40.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 180,000 gals.; 1 pump. eng., cap. 368 gals. min.; mains, c. i., 3 m., 6 to 8 in. dia.; 27 hyd.; 9 v.; 85 met.; 166 serv.; pipe, c. i.; tot. hose, 2,000 ft.; f. al., Gamewell, 6 bx.; tot. mem., 42 vol.; undrs. rating, third class.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals., dim. 20 x 30, mat. stl.; res. cap., 200,000 gals.; 3 pump. eng., class comp. trip., cap. day, 2,000,000 gals.; mains, c. i., 10 m., 4 to 12 in. dia.; 102 hyd.; 24 v.; met., 656; 640 serv.; pipe, lead; pres., dom. 70 lbs., f. 120 lbs.; cons. day, 300,000 gals.; cost, $105,000; cost mtce., $2,500; wks. owned by city.

MONTELLO, p. 1,104; f. area, 40 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 1 hose wag., 2 hose carts, 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $200; tot. mem., 35 vol.

Water Supply—Src., wells, mill pond, 1½ blocks bus. cent.; sys., pump dir. to mains; 4 hyd.; cost, $350; wks. owned by village.

MONTFORT, p. 600; f. area, 320 a. F. dept.—1 h. & l. trk., 2 hose carts, 700 ft. hose; val. bldgs., $600; tot. mem., 23 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 17 hyd.; mains, 1 m.; pres., dom. & f., 25 to 60 lbs.; cost, $4,400; cost mtce., $300; wks. owned by city.

MONTICELLO, p. 700; f. area, 640 a. F. dept.—1 h. & l. trk., 3 hose carts, 1,300 ft. hose; val. equip., $800; val. bldgs., $1,000; tot. mem., 40 vol.

Water Supply—Src., 3 wells, in bus. cent.; sys., pump dir.; stdp. cap., 61,000 gals.; 1 pump. eng., cap. day 396,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 25 hyd.; 7 v.; 80 serv.; pres., dom. 67 lbs., f. 100 lbs.; cost, $19,500; cost mtce., $400; wks. owned by village.

MORRISON. F. dept.—1 c. eng., 1 hand c. eng., 4 c. hand ex., 1 h. & l. trk., buckets; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; vol.

No waterwks.

MOSINEE, p. 482; f. area, 160 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 400 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $500; tot. mem. 20, pd. part time.

Water Supply—Not reported.

MUSCODA, p. 798; f. area, 35 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 2 c. eng., 17 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 650 ft.; rub., 100 ft.; c., 100 ft.; tot. hose, 850 ft.; val. equip., $1,900; val. bldgs., $2,000; exp. dept., $65; tot. mem., 30 vol.

Water Supply—Src., 37 driven wells, use for f. protection only; sys., pump dir.; pump. eng., cap. min. 250 gals.; pipe, 3½ in.; cost, $1,750; wks. owned by city.

NECEDAH, p. 1,054; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor., shingle & iron rfs.; fwks. & combt. ord. F. dept.—2 hose car.; hose, linen, gd., 1,800 ft.; undrs. rating, third class.

Water Supply—Sys., stationary stm. pumps; pipe covering main street and most valuable property.

NEENAH, p. 5,734; f. area, 250 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 1 auto. comb. c. & h. wag., 2 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; rub., gd., 1,000 ft.; tot. hose, 3,200 ft.; f. al., bell & wh.; val. equip., $10,000; val. bldgs., $5,000; exp. dept., $6,900; tot. mem. 6, pd. full time 6.

Water Supply—Src., 3 wells, 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 270,000 gals.; res. cap., 398,000 gals.; 2 pump. eng., cap. day 5,760,000 gals.; mains, c. i., 14 m., 4 to 16 in. dia.; 116 hyd.; 100 v.; 900 met.; 950 serv.;

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...auses of f. inv. F. dept.—1 h. & l. trk., 1 hose ...vag., 1 hose cart; hose, cot., rub. lined, gd., 2,500 ...t.; f. al., bell; val. equip., $2,000; val. bldgs., ...1,800; tot. mem., 28 vol.

Water Supply—Src., well, 3 blocks bus. cent.; ...ys., pump to stdp. & dir.; stdp. cap., 5,280 bbls.; ...pump. eng., cap. day 1,500,000 gals.; mains, c. i., ...½ m., 2 to 8 in. dia.; 23 hyd.; 111 serv.; pipe. ...alv. i.; pres., dom. 50 lbs., f. 75 lbs; cost, $17,-...00; cost mtce., $595; wks. owned by city.

OOSTBURG, p. 500; f. area, 40 a. F. dept.—...c. hand ex., 1 h. & l. trk., buckets, 800 ft. hose; ...al. equip., $550; val. bldgs., $200; exp. dept., ...100; tot. mem. 28, pd. part time.

Water Supply—Src., well; sys., pump to res.; ...ks. owned by village.

OREGON. F. dept. not reported.

Water Supply—Src., well, in bus. cent.; sys., ...rav.; stdp. cap., 15,000 gals., dim. 16 x 16; mat., ...d. & stl.; 1 pump. eng., cap. day 188,000 gals.; ...ains, c. i., 2 m., 4 to 6 in. dia.; 20 hyd.; 5 met.; ...ipe, lead; pres., dom. 50 lbs., f. 65 lbs.; cons. day, ...2,000 gals.; cost, $15,000; cost mtce., $500; ...ks. owned by village.

ORFORDVILLE, p. 450; f. area, 640 a. F. dept. ...-5 c. hand ex.; val. equip., $1,000; exp. dept., ...75; tot. mem., 26 vol.

No waterwks.

OSHKOSH, p. 33,062; f. area, 10,240 a.; merc. ...dgs., bk. & stn., 2 stor.; priv., wd., 2 stor.; wd. ...s. not perm.; fwks. & combt. ord.; causes of f. ...v. F. dept.—1 chief's auto., 1 auto. hose wag., ...str. in reserve, 1 comb. c. & h. wag, in reserve, 1 ...eng., 9 c. hand ex., 2 in reserve, 1 h. & l. trk., ...aer. trk., 7 supply wag., 6 hose wag., 16 hrs., 1 ...reserve; hose, cot. rub. lined, gd., 15,000 ft.; ...f., 300 ft.; tot. hose, 15,300 ft.; f. al., Gamewell, ...bx.; val. equip., $29,100; val. bldgs., $60,000; ...p. dept., $24,271; tot. mem., 38, pd. full time.

Water Supply—Src., well, lake, 1 m. bus. cent.; ...s., pump dir.; stdp. cap. 3,000,000 gals.; res. ...). 2,000,000 gals.; 3 pump. eng., cap. day 9,500,-...0 gals.; mains, 66 m., 3 to 24 in. dia.; 504 ...l.; 1,700 met.; 4,700 serv.; 430 v.; pres., dom. ...lbs., f. 115 lbs.; cons. day 3,000,000 gals.; ...st, $790,000; cost mtce., $54,000; wks. owned ...city.

OWEN, p. 745; f. area, 40 a.; merc. bldgs., bk. ...wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. ...m in f. area; fwks. & combt. ord.; causes of f. ... F. dept.—Hose reel, c. hand ex., hooks, ladders, ...s, &c.; hose, cot., rub. lined, gd., 800 ft.; f. al., ...l; val. equip., $500; tot. mem., 17 vol.

Water Supply—Src., well, ¼ m. bus. cent.; sys., ...mp to stdp., dim. 17 x 17; mat., stl.; 1 pump. ...., cap. 216 gals. min.; mains, c. i., 2½ m., 6 ...8 in. dia.; 24 hyd.; 19 met.; 39 serv.; pipe, ...v. i.; pres., dom. & f., 40 lbs.; cons. day, 8,750 ...s.; cost, $14,500; cost mtce., $400; wks. owned ...city.

PARDEEVILLE, p. 987; f. area, 1½ sq. m.; ...rc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., wd., ...o 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ...; causes of f. inv. F. dept.—1 gasoline eng., ...c. hand ex., 1 h. & l. trk., 2 hose car.; hose, ... rub. lined, gd., 1,000 ft.; f. al., bell; val. ...ip., $3,000; val. bldgs., $2,000; tot. mem., ...vol.

Water Supply—Not reported.

PARK FALLS, p. 2,500; f. area, 160 a. F. dept. ...hose carts, 2,000 ft. hose; val. equip., $2,000; ...bldgs., $250; exp. dept., $500; tot. mem. 32, ...part time.

Water Supply—Src., Flambeau River, 2 blocks ...cent.; sys., dir. pres.; 1 pump. eng., cap. day ...10,000 gals.; mains, c. i., 1½ m., 6 to 8 in. ...; 16 hyd.; 7 v.; 67 met.; 92 serv.; pres., dom. ...to 70 lbs., f. 100 to 125 lbs.; cost, $16,000. ...mtce., $1,500; wks. owned by city.

PESHTIGO, p. 1,975; f. area, 120 a.; merc. ...s., bk. & wd., 1 to 3 stor.; priv., bk. & wd., ...2 stor.; wd. rfs. perm. in f. area; fwks. &

PHILLIPS, p. 1,948; f. area, 6 blocks; merc. bldgs., bk. & iron, 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 c. eng., 1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., wh. & telp.; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $300; tot. mem., 32 vol.

Water Supply—Src., riv., 1,000 ft. bus. cent.; sys., pump dir.; 3 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 2 m., 6 & 8 in. dia.; 19 hyd.; 42 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 120 lbs.; wks. owned by city.

PLAINFIELD, p. 850; f. area, 1 sq. m. F. dept. —1 gas. eng.; val. equip., $1,500; val. bldgs., $200; tot. mem., 36 vol.

Water Supply—Src., wells.

PLATTEVILLE, p. 4,452; f. area, 1,280 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 c. eng., 24 c. hand ex., 1 h. & l. trk., 2 hose carts; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 500 ft.; tot. hose, 1,700 ft.; f. al., Gamewell, 10 bx.; tot. mem., 130 vol.

Water Supply—Src., well, 1-3 m. bus. cent.; sys., grav. & pump to stdp., dim. 20 x 30, mat. stl.; stdp. cap., 68,400 gals.; res. cap., 80,000 gals.; 2 pump. eng., class comp. dup., cap. day, 1,750,000 gals.; mains, 14.26 m., 4 to 10 in. dia.; 150 hyd.; 970 v.; met., 790; 975 serv.; pres., dom. 75 lbs., f. 90 to 100 lbs.; cons. day, 128,137 gals.; cost, $100,-594; cost mtce., $1,500; wks. owned by city.

PLOVER, p. 400; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.— 12 c. hand ex.; vol.

Water Supply—No waterwks.

PLUM CITY, p. 340; f. area, 150 a. F. dept.— 1 str., 1 h. & l. trk., 1 hose cart; val. equip., $1,200; val. bldgs., $1,500; tot. mem., 25 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 16,500 gals.; cost mtce., $50; wks. owned by city.

PLYMOUTH, p. 3,094; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 3 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 1,000 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $7,000; val. bldgs., $6,000; exp. dept., $800; tot. mem., 200 vol.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to res.; res. cap., 350,000 gals.; 2 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 55 hyd.; 14 v.; met., 60; 130 serv.; pipe, galv. i.; pres., dom. 95 lbs., f. 95 lbs.; cost, $75,000; cost mtce., $6,000; wks. owned by city.

PORTAGE, p. 5,440; f. area, 1,500 a.; merc. bldgs., bk., 1½ to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose reels, 1 70-ft. extension ladder, 4 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; inf., 500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $15,000; val bldgs., $9,000; exp. dept., 4,000; tot. mem. 28, pd. full time 2, vol. 26.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 18 m., 4 to 14 in. dia.; 105 hyd.; 40 v.; 15 met.; 1,150 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $87,000; cost mtce., $8,500; wks. owned by city.

PORT WASHINGTON, p. 3,792; f. area, 600 a.; merc. bldgs., bk., 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 6 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,300 ft.; f. al., wh. & bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $1,500; tot. mem., 25 vol.; undrs. rating, third class.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap. 211,000 gals., dim. 30

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500 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,500; exp. dept., $400; tot. mem., 30 vol.

Water Supply—Src., wells, 3 m. bus. cent.; sys., pump to res.; res. cap., 192,000 gals.; 2 pump. eng., class dup. & trip., cap. day 400,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 54 hyd.; 58 v.; met., 26; 400 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 60 to 70 lbs.; cons. day, 180,000 gals.; cost, $35,000; cost mtce., $2,000; wks. owned by city.

ROCK ELM, p. 168; merc. bldgs., wd. F. dept.—1 hand eng., 1 h. & l. trk.; f. al., bell; tot. mem., 15 vol.

Water Supply—Src., cisterns & strm.; sys., pump; res. cap., 500 bbls.

ROSENDALE, p. 300; f. area, 640 a. F. dept.—1 h. & l. trk., 1 hand pump, 500 ft. hose; f. al., ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., cisterns, 1 m. bus. cent.; sys., pump.

ST. CROIX FALLS, p. 569; f. area, 80 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,500; tot. mem., 40 vol.

Water Supply—Src., well, 2 blocks bus. cent.; sys., grav. & dir. pres.; res. cap., 165,000 gals.; mains, c. i., 4 to 8 in. dia.; 14 hyd.; 4 v.; 45 met.; pipe, galv. i.; pres., dom. & f., 95 lbs.; cost, $15,000; wks. owned by village.

SAUK CITY, p. 867; merc. bldgs., wd., bk. & stn., 1 & 2 stor.; priv., wd., 2 stor. F. dept.—2 hand eng., 3 c. eng., 1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., gd., 650 ft.; inf., 500 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $3,200; val. bldgs., $1,200; exp. dept., $100; tot. mem., 49 vol.

Water Supply—Src., riv. & wells.

SAUKVILLE, p. 308; f. area, 640 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gasoline eng., 5 c. ex., 1 h. & l. trk., 1 hose cart; hose, cot., gd., 1,500 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 67 vol.

Water Supply—Src., wells & cisterns.

SCANDINAVIA, p. 355; f. area, 1½ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 4 c. ex., 1 h. & l. trk., 1 hose car., 1 hose wag.; hose, cot., gd., 1,100 ft.; f. al., bell; val. equip., $750; tot. mem., 40 vol.

Water Supply—Src., riv. & pond.

SEYMOUR, p. 1,109; f. area, 2 a. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., long; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $515; tot. mem., 25 vol.

Water Supply—Src., res.

SHARON, p. 879; f. area, 60 a.; bldgs., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 c. eng., 25 c. hand ex.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $1,400; tal. bldgs., $2,800.

Water Supply—Src., well, 40 rods bus. cent.; sys., pump to res. & stdp.; stdp. cap., 42,000 gals.; res. cap., 30,000 gals.; pump. eng., cap. day 144,000 gals.; mains, 3½ m., 4 to 8 in. dia.; 22 hyd.; 176 serv.; pres., dom. 61 lbs., f. 100 lbs.; cost, $17,350; cost mtce., $650; wks. owned by city.

SHAWANO, p. 2,923; f. area, 180 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 c. hand ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 2,000 ft.; inf., 400 ft.; tot. hose, 2,400 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $500; tot. mem., 25 vol.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 3 pump. eng., cap. 2,520,000 gals. day; mains, iron, 6 m., 4 to 8 in. dia.; 56 hyd.; pipe, iron; pres., dom. 40 to 45 lbs., f. 100 lbs.; cost, $26,000; wks. owned by city.

SHEBOYGAN, p. 26,398; f. area, 3,120 a.; merc. 3 str. (1 in reserve), 2 h. & l. trk., 2 c. hand ex., 4 hose carts, 10 hrs.; hose, cot., rub. lined, gd., 8,250 ft.; inf., 200 ft.; tot. hose, 8,450 ft.; f. al., Gamewell, 55 bx.; val. equip., $34,345; val. bldgs., $32,675; exp. dept., $30,000; tot. mem. 27, pd. full time.

Water Supply—Src., Lake Michigan, 2 m.; sys., dir. pres.; 3 pump. eng., cap. day 24,000,000 gals.; mains, 90 m., 4 to 20 in. dia.; 617 hyd.; 4,552 serv.; 1,168 met.; 400 v.; pipe, iron; pres., dom. 50 lbs., f. 90 lbs.; cons. day, 4,348,585 gals.; cost wks., $776,818.96; cost mtce., $3,787.66; wks. owned by city.

SHEBOYGAN FALLS, p. 1,630; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 900 ft.; rub., gd., 100 ft.; inf., 300 ft.; tot. hose, 1,300 ft.; f. al., elec.; val. equip., $2,000; val. bldgs., $7,000; exp. dept., $180; tot. mem., 50 vol.

Water Supply—Not reported.

SHELL LAKE, p, 902; f. area, ¾ m.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1 & 2 stor. F. dept.—1 h. & l. trk., 7 hose carts; hose, rub., gd., 5,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $5,000; tot. mem., 50 vol.

Water Supply—Src., Shell lake; sys., dir. pres.; cap. stdp., 22,800 gals.; 2 pump. eng., cap. day 864,000 gals.; mains, 3 m., 3 to 8 in. dia.; 400 serv.; 33 hyd.; pres., f., 110 lbs.; cost, $18,000; cost mtce., $3,673; wks. owned by city.

SHULLSBURG, p. 1,063; merc. bldgs., stn., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; tot. mem., 31 vol.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup. & centrif., cap. day 752,000 gals.; mains, c. i., 3 m.; 31 hyd.; 12 v.; 130 serv.; pres., dom. 84 lbs., f. 160 lbs.; cost, $10,000; cons. day, 25,000 gals.; cost mtce., $1,100; wks. owned by city.

SOLDIERS GROVE, p. 667; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 800 ft.; inf., 400 ft.; tot. hose, 1,200 ft.; f. al., bell; tot. mem., 38 vol.

Water Supply—Src., 2 wells, in bus. cent.; sys., pump to res.; res. cap., 25,000 gals., dim. 18 x 22 x 12; mat., rock & cem.; 2 pump. eng., class trip., cap. day 60,000 gals.; mains, c. i., 2¼ m., 4 to 8 in. dia.; 22 hyd.; 7 v.; pipe, c. i.; pres., dom. & f., 105 lbs.; cons. day, 50,000 gals.; cost mtce., $600; wks. owned by city.

SO. MILWAUKEE, p. 6,092; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; tot. mem. 25, pd. full time 2, 23 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 95,000 gals.; res. cap., 90,000,000 gals.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12 m., 6 to 12 in. dia.; 135 hyd.; met., 725; 750 serv.; pres., dom. 65 to 70 lbs., f. 90 to 100 lbs.; cons day, 550,000 gals.; cost, $90,000; cost mtce., $11,000; wks. owned by city.

SPARTA, p. 3,973; f. area, 25 a.; merc. bldgs., bk., 1 & 2 stor.; priv., wd., 1 & 1½ stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—1 str., 1 comb. h. & l. trk., 1 c. eng., 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; f. al., elec. gong; val. equip., $10,000; val. bldgs., $7,000; exp. dept., $890.35; tot. mem., 16 vol.

Water Supply—Src., well, ½ m. bus. cent.; sys., pump. into mains, surplus goes to res.; res. cap., 435,000 gals., loc. on hill; 2 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 12½ m., 2 to 12 in. dia.; 82 hyd.; 59 v.; met., 600; 600 serv.; pres., dom. 65 to 80 lbs., f. 125 lbs.; cons. day, 400,000 gals.; cost, $112,000; cost mtce., $1,150; wks. owned by city.

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dept.—5 hand carts, 4 c. hand ex., 1 comb. c. & h. & l. wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 3,000 ft.; f. al., bell & wh.; val. equip., 3,500; val. bldgs., $10,000; exp. dept., $750; tot. mem., 24, pd. part time 15, vol. 9.

Water Supply—Src., wells; sys., pump to res.; res. cap., 1,000 bbls.; pump. eng., cap. day 7,272,000 gals.; mains, ½ m., 4 in. dia.; 9 hyd.; pres., f. 130 lbs.; cost, $5,000; wks. owned by city.

SPRING VALLEY, p. 972; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,100 ft.; inf., 100 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $500; tot. mem., 33 vol.

Water Supply—Src., well; sys., pump to res. & dir.; res. cap., 64,000 gals.; pump. eng., cap. day 50,000 gals.; mains, iron, 1 m., 6 in. dia.; 11 hyd.; 56 serv.; pres., f. 72 lbs.; cost, $8,500; cost mtce., $400; wks. owned by village.

STANLEY, p. 2,675; f. area, 160 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. h. & l. trk. & c. eng., 1 h. & l. trk., 5 hose car.; hose, cot., rub. lined, gd., 1,400 ft.; f. al., telp., bell & wh.; val. equip., $3,000; val. bldgs., $4,000; exp. dept., $600; tot. mem., 24 vol.; undrs. rating, fourth class.

Water Supply—Src., well & tk., in bus. cent.; sys., pump dir.; stdp. cap., 85,000 gals.; mat., iron; res. cap., 85,000 gals.; 1 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 26 hyd.; 5 v.; met., 185; 185 serv.; pipe, iron; pres., dom. 65 lbs., f. 125 lbs.; cost, $25,000; cost mtce., $300; wks. owned by city.

STEVENS POINT, p. 8,692; f. area, 640 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 6 hrs.; hose, cot., 4,000 ft.; inf., 2,500 ft.; tot. hose, 6,500 ft.; f. al., elec., 25 bx.; val. equip., $25,000; val. bldgs., $8,000; exp. dept., $7,500; tot. mem. 25, pd. full time 10, 15 vol.

Water Supply—Src., riv. & wells, ⅝ m. bus. cent.; sys., pump to stdp.; stdp. cap., 360,000 gals., dim. 20 x 140; mat., stl.; 2 pump. eng., cap. day 4,000,000 gals.; mains, c. i., 12 m., 6 to 16 in. dia.; 155 hyd.; met., 175; 675 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 130 lbs.; cons. day, 500,000 gals.; cost, $180,000; wks. owned by Co.

STOCKBRIDGE, p. 375. F. dept.—1 comb. c. & hand pump, 1 hose cart; f. al., bell; val. equip., $700; val. bldgs., $2,000; tot. mem., 30 vol.

Water Supply—Src., wells & cisterns.

STOUGHTON, p. 4,761; f. area, 660 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,600 ft.; f. al., bell & wh.; val. equip., $2,500; val. bldgs., $2,000; exp. dept., $1,200; tot. mem., 33 vol.; undrs. rating, 3½ class.

Water Supply—Src., well & riv.; sys., pump to stdp.; stdp. cap., 30,000 gals.; mat., bk. & stl.; pump. eng., cap. day 2,500,000 gals.; mains, c. i., 15 5-33 m., 4 to 10 in. dia.; 105 hyd.; 75 v.; met., 228; 800 serv.; pipe, lead; pres., dom. 65 lbs., f. 125 lbs.; cost, $120,690; wks. owned by city.

STURGEON BAY, p. 4,262; f. area, 2½ sq. m.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 gasoline eng., 1 c. eng., 5 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., lined, gd., 3,000 ft.; inf., 500 ft.; tot. hose, 3,500 ft.; f. al., bell & wh.; val. equip., $15,000; val. bldgs., $10,000; exp. dept., $1,600; tot. mem., 23, pd. full time 2, 21 vol.

Water Supply—Src., wells & bay, 1 block bus. cent.; sys., dir. pres.; 2 pump. eng., cap. 2,500 gals. day; mains, c. i., 2½ m., 8 to 12 in. dia.; 24 hyd.; pipe, lead; pres., dom. 40 to 60 lbs., f. 100 to 120 lbs.; wks. owned by city.

SUPERIOR, p. 59,168; f. area, 50 a.; merc. bldgs., stn., bk. & wd., 2 to 5 stor.; priv., bk. & eng., 1 aer. trk. (tractor drawn), 1 auto. squad wag., 2 auto. comb. c. & h. wag., 1 chief's auto., 1 auto. for electrician, 2 comb. c. & h. wag., 1 comb. h. & l. trk., 1 fuel wag., 2 hose wag., 1 chem. eng., 3 hose reels; hose, cot., rub. lined, gd., 13,000 ft. (in reserve, 500 ft.); f. al., Gamewell, 78 bx.; val. equip., $115,000; val. bldgs., $7[illegible]000; exp. dept., $119,000; tot. mem., 75, pd. full time.

Water Supply—Src., wells, 4 m. bus. cent.; sys., pump dir.; 2 res., cap 1,200,000 gals.; 5 pump. eng., cap. day 24,500,000 gals.; mains, c. i., [illegible] m., 6 to 24 in. dia.; 1,003 hyd.; 547 v.; 6,394 met.; 6,543 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 2,600,000 gals.; cost, $1,412,134; cost mtce., $91,202; wks. owned by Co.

THERESA, p. 345; f. area, ½ m. sq.; bldgs., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 hand eng., 12 hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,500; exp. dept., $500; tot. mem., 52 vol.

Water Supply—Src., riv. & 3 tk.; cap. tk., 250 bbls. each; pump. eng., cap. 1 bbl. min.; wks. owned by city.

THIENSVILLE, p. 803; f. area, 10 a.; merc. bldgs., stn. & wd., 2 stor.; priv., wd., 2 stor., wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose car., hooks, &c.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $5,0[illegible] exp. dept., $100; tot. mem., 85 vol.

Water Supply—Src., Milwaukee riv. & Prigeon creek.

TIGERTON, p. 728; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 gas. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,750 ft.; f. al., bell; val. equip., $4,500; exp. dept., $25; tot. mem., 40 v[illegible]

No waterwks.

TISCH MILLS, p. 100; f. area, 10 a.; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—H. & l., c. hand ex., hose reels; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $250; exp. dept., $25; tot. mem., 18 vol.

Water Supply—Src., riv., surrounds bus. cent.; sys., pump; 1 pump. eng.; mains, 800 ft., 3 to 4 in. dia.; 8 hyd.; 8 val.; met., 1; pipe, iron; pres., dom. 130 lbs., f. 130 lbs.; cost, $1,250; cost mtce., $25; wks. owned by village.

TOMAH, p. 4,500; f. area, 6 blocks; merc. bldgs., stn., bk. & wd., 1 to 3 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 2 hose carts, 1 h. & l. trk.; hose, cot., rubber lined, gd., 2,500 ft.; f. al., bell & wh.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $350; tot. mem., 35 vol.

Water Supply—Src., wells & creek, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 50,000 gals.; mat., bk. & sheet i.; 2 pump. eng., cap. day, 500,000 gals.; mains, c. i., 8½ m., 2 to 8 in. dia.; 69 hyd.; 30 v.; met., 586; 856 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 80 lbs.; cons. day, 196,000 gals.; cost, $56,000; cost mtce., $5,000; wks. owned by city.

TOMAHAWK, p. 2,907; f. area, 640 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose sleigh, 2 hose car.; hose, cot., rub. lined, gd., 1,850 ft.; inf., 150 ft.; tot. hose, 2,000 ft.; f. al., bell & telp., 25 bx.; val. equip., $1,200; tot. mem. 25, pd. part time; undrs. rating, third class.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump dir.; stdp. cap., 105,000 gals., dim. 20 x 2[illegible] mat., wd.; res. cap., 75,000 gals., loc. in cent. of city; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 12¼ m., 2 to 10 in. dia.; 55 hyd.; met., 32; 450 serv.; pipe, galv. i. & lead; pres., dom. 45 lbs., f. 135 lbs.; cons. day, 600,000 gals.; cost, $40,000; cost mtce., $3,300; wks. owned by city.

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hand eng., 4 c. ex., 1 hose cart; hose, cot., gd., 300 ft.; f. al., bell; tot. mem., 2 vol.; val. equip., $500.

Water Supply—Src., wells.

TURTLE LAKE, p. 442. f. area, 60 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 c. hand ex., 1 h. & l. trk., 1 hose reel, 650 ft. hose; f. al., bell; tot. mem., 24 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 36,000 gals.; 1 pump. eng., cap. day 3,600 gals.; mains, 6,500 ft.; 4 to 8 in. dia.; 13 hyd.; 9 v.; pres., dom. & f., 45 lbs.; cost, $12,000; wks. owned by city.

TWO RIVERS, p. 4,850; f. area, 1,000 a.; bldgs., wd. & bk.; wd. rfs. perm. F. dept.—2 str., 1 c. eng., 1 h. & l. trk., 1 hose car., 3 reels, &c.; hose, cot., rub. lined, gd., 5,000 ft.; f. al., bell & wh.; val. equip., $8,100; val. bldgs., $8,000; exp. dept., $2,500; tot. mem., 36 vol.; undrs. rating, third class.

Water Supply—Src., lake, 6 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 183,000 gals., dim. 16 x 20; mat., stl.; 2 pump. eng., class dup., cap. day 1,500,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 73 hyd.; 24 v.; met., 700; 700 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 90,000 gals.; cost, $55,000; cost mtce., $4,600; wks. owned by city.

UNION GROVE, p. 616; f. area, 170 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; f. al., bell; val. equip., $1,800; exp. dept., $200; tot. mem., 11 vol.

Water Supply—Src., wells, 40 rds. bus. cent.; sys., pump to stdp.; stdp. cap., 35,000 gals.; 2 pump. eng., cap. day 259,200 gals.; mains, c. i., 2 to 6 in. dia.; 20 hyd.; 175 serv.; pipe, galv. i.; pres., dom. & f., 48 lbs.; cons. day, 15,000 gals.; cost, $12,000; cost mtce., $1,000; wks. owned by priv. Co.

VIOLA, p. 800; f. area, 160 a. F. dept.—1 h. & l. trk., 2 hose carts, 1,000 ft. hose; val. equip., $1,200; val. bldgs., $800; tot. mem., 30 vol.

Water Supply—Src., atesian well, in bus. cent.; sys., pump to res.; res. cap., 68,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i., 5 m., 4 to 6 in. dia.; 24 hyd.; pipe, c. i.; pres., dom. & f., 95 lbs.; cost, $11,000; cost mtce., $600; wks. owned by village.

VIROQUA, p. 2,059; f. area, 400 a.; bldgs., stn., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $500; tot. mem., 160 vol.; undrs. rating, third class.

Water Supply—Src., wells, 3 blocks bus. cent.; sys., pump to stdp.; stdp. cap., 165,000 gals.; dim. 16 x 110, mat. stl.; 2 pump. eng., cap. day, 379,200 gals.; mains, c. i., 9 m., 1 to 6 in. dia.; 29 hyd.; 92 met.; pipe, galv. i.; pres., dom. & f. 47 lbs.; cons. day 116,077 gals.; cost, $27,662; cost mtce., $4,055; wks. owned by city.

WALWORTH, p. 900; f. area, 50 a. F. dept.—1 hand eng., 2 hose carts, 1 h. & l. trk.; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $75; tot. mem., 33 vol.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 50,000 gals.; 1 pump. eng., cap. day 115,200 gals.; mains, 3 m., 4 to 8 in. dia.; 33 hyd.; 16 v.; 76 serv.; 77 met.; pres., dom. & f., 55 lbs.; cons. day, 3,000 gals.; cost, $18,184; cost mtce., $750; wks. owned by city.

WASHBURN, p. 3,830; f. area, 500 a.; merc. bldgs., stn. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 3 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., elec., 25 bx.; val. equip., $8,000; val. bldgs., $10,000; exp. dept., $1,739.92; tot. mem., 32 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 1,200,000 gals.; 2 pump. eng., cap. day 300,000 gals.; mains, c. i., 6½ m., 6 to 12 in. dia.; 64 hyd.; met., 1; 420 serv.; pipe, bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell & wh.; val. equip., $6,000; val. bldgs., $6,000; exp. dept., $300; tot. mem., 80 vol.

Water Supply—Src., well, 200 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, c. i., 4½ m., 6 to 10 in. dia.; 34 hyd.; 14 v.; 90 met.; cost, $28,000; wks. owned by city.

WATERFORD, p. 700; f. area, 640 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose cart, 1 h. & l. trk.; hose, cot., rub. lined, gd., 600 ft.; f. al., bell; val. equip., $700; val. bldgs., $1,000; exp. dept., $100; tot. mem., 40 vol.; undrs. rating, first class.

Water Supply—Src., well, 1 m. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day, 86,000 gals.; mains, 2½ m.; 42 hyd.; 25 v.; pres., dom. 50 lbs., f. 70 lbs.; cost, $22,000; cost mtce., $400; wks. owned by city.

WATERTOWN, p. 8,829; f. area, 40 a.; bldgs., wd., stn., bk., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—2 str., 4 c. hand ex., 1 h. & l. trk., 2 hose car., 8 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 2,000 ft.; linen, gd., 2,000 ft.; inf., 700 ft.; tot. hose, 6,200 ft.; f. al., 131 bx.; val. equip., $17,500; val. bldgs., $15,000; exp. dept., $2,500; tot. mem. 91, pd. full time 5, vol. 86; undrs. rating, third class.

Water Supply—Src., 3 artesian wells, in bus. cent.; sys., dir. & pump to stdp.; stdp. cap., 150,000 gals.; mat., bk. & iron; res. cap., 350,000 gals.; 2 pump. eng., class horizontal comp. dup. & centrif., cap. day, 3,000,000 gals.; mains, c. i., 22¾ m., 4 to 16 in. dia.; 196 hyd.; 190 v.; 1,510 met.; 1,512 serv.; pipe, lead; pres., dom. 80 to 85 lbs., f. 90 to 120 lbs.; cons. day, 746,346 gals.; cost, $250,000; wks. owned by city.

WAUKESHA, p. 13,000; f. area, 2,560 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., wd., stn. & bk., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 auto. comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hrs., 1 auto. pumper & hose; hose, cot., rub. lined, gd., 4,250 ft.; f. al., telp. & bell, 23 bx.; val. equip., $25,000; val. bldgs., $15,000; exp. dept., $11,450; tot. mem. 28, pd. full time 5, pd. part time 1, vol. 22; undrs. rating, third class, 2 f. stations.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 135,000 gals.; 2 res. cap., 1,150,000 gals.; class centrif., cap. day 3,000,000 gals.; mains, c. i., 33½ m., 6 to 16 in. dia.; 290 hyd.; 220 v.; met., 2,527; 2,527 serv.; pipe, wrt. i.; pres., dom. 65 lbs., f. 100 lbs.; cons. day, 900,000 gals.; cost, $248,560.26; wks. owned by city.

WAUNAKEE, p. 550; f. area, 640 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 2 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; tot. mem., 40 vol.

Water Supply—Not reported.

WAUPACA, p. 2,789; f. area, 325 a.; merc. bldgs., bk., 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,200; exp. dept., $2,000; tot. mem. 25, pd. full time 1, 24 vol.; undrs. rating, fourth class.

Water Supply—Src., wells & riv., 2 blocks bus. cent.; sys., pump to res.; stdp. cap., 325 gals.; res. cap., 282,000 gals., loc. on hill; 2 pump. eng., cap. day, 1,000,000 gals.; mains, c. i., 9.7 m., 4 to 12 in. dia.; 78 hyd.; 56 v.; 539 serv.; 40 met.;

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WAUPUN, p. 3,362; bldgs., stn. & bk.; wd. rfs. not perm. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car.; hose, gd., 2,000 ft.; f. al., bell & wh.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 22 vol., receive $10.00 per yr. from city; undrs. rating, third class

Water Supply—Src., wells, 5 blocks bus. cent.; sys., pump to res.; stdp. cap., 65,000 gals.; mat., wd. & conc.; res. cap., 45,000 gals., loc. at station; 2 pump. eng., cap. day 750,000 gals.; mains, c. i., 7½ m., 4 to 10 in. dia.; 1 air lift, cap. 26,000 gals. hour; 56 hyd.; met., 348; 600 serv.; pipe, lead & galv. i.; pres., dom. 59 lbs., f. 150 lbs.; cost, $50,000; cost mtce., $1,810; wks. owned by city.

WAUSAU, p. 20,000; f. area, 4,360 a.; merc. bldgs., stn., bk., wd., 1 to 3 str.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord. F. dept.—2 str., 1 comb. c. & h. wag., 1 h. & l. trk., 2 hose wag., 1 chief's car., 1 chief's buggy, 1 trip. comb. hose c. & pumper motor, 7 hrs., 2 hose reels; hose, cot., rub. lined, gd., 9,000 ft.; f. al., Gamewell, 48 bx.; a complete flashlight f. al. sys, with bx. & telp. connections installed; val. equip., $60,000; val. bldgs., $29,000; exp. dept., $35,000; tot. mem. 27, pd. full time 27.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump dir.; res. cap., 90,000 gals.; 3 pump. eng., class hor., cap. day 12,000,000 gals.; mains, c. i., 35 m., 20 to 4 in. dia.; 310 hyd.; 700 v.; met., 1,540; 2,900 serv.; pipe, lead; pres., dom. 60 lbs., f. 110 lbs.; cons. day, 2,300,000 gals.; cost, $500,000; cost mtce., $35,000; wks. owned by city.

WAUTOMA, p. 964; f. area, 4 a.; merc. bldgs., bk., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas. eng., 1 h. & l. trk., 2 c. hand ex., 2 hose carts; hose, cot., rub. lined, gd., 1,800 ft.; inf., 200 ft.; tot. hose, 2,000 ft.; f. al., bell & elec.; val. equip., $3,000; val. bldgs., $6,000; exp. dept., $350; tot. mem., 32 vol.

Water Supply—Not reported.

WAUWATOSA, p. 3,346; f. area, 4 sq. m.; merc. bldgs., bk. & wd., 3 stor.; priv., bk. & wd., 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., wh., 8 bx.; val. equip., $6,000; val. bldgs., $4,000; exp. dept., $1,200; tot. mem., 23; undrs. rating, third class.

Water Supply—Src., 2 wells, ¼ m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 108,000 gals.; res. cap., 176,000 gals., loc. near the well; 2 pump. eng., class comp. dup., cap. day 2,000,000 gals.; mains, c. i., 20 m., 6 to 12 in. dia.; 257 hyd.; 140 v.; met., 827; 947 serv.; pipe, lead; pres., dom. 45 to 90 lbs., f. 120 lbs.; cons. day, 240,000 gals.; cost, $80,000; cost mtce., $1,000; wks. owned by city.

WAYNE, p. 300; f. area, 40 a. F. dept.—1 hose cart; 750 ft hose, ladders, etc.; val. equip., $800; tot. mem., 14 vol.

Water Supply—Src., wells; sys., dir. pres.; 1 pump. eng.; 20 hyd.; pres., dom. 65 lbs.; wks. owned by city.

WELCOME, p. 400; f. area, 200 a. F. dept.—1 str., 1,200 ft. hose; val. equip., $2,200; val. bldgs., $1,500; exp. dept., $162; tot. mem., 27 vol.

Water Supply—Src., 7 cisterns, in bus. cent.; sys., dir. pres.; cap. cisterns, 400 bbls.; cost, $3,000; cost mtce., $200; wks. owned by city.

WEST ALLIS, p. 6,645; f. area, 12 m.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. pump. eng., 1 comb. c. & h. wag., 12 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; rub., gd., 450 ft.; tot. hose, 4,950 ft.; f. al., Star Elec., 22 bx.; val. equip., $25,000; val. bldgs., $10,000; exp. dept., $4,800; tot. mem. 40, pd. full time 3, pd. part time 1, vol. 36; undrs. rating, first class.

Water Supply—Src., from Milwaukee; sys., dir. pres.; 2 pump. eng., class triplex; mains, 35 m., 8 to 12 in. dia.; 480 hyd.; 350 v.; 1,600 met.; 1,907 serv.; pipe, c. i.; pres., dom. 55 lbs., f. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 5 c. hand ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,400 ft.; f. al., bell & wh.; val. equip., $12,000; val. bldgs., $8,500; exp. dept., $1,000; tot. mem., 60 vol.

Water Supply—Src., well, 3 blocks bus. cent.; sys., grav.; res. cap., 60,000 gals.; 1 pump. eng., cap. day, 600,000 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 60 hyd.; 40 v.; 275 met.; 300 serv.; pipe, lead; pres., dom. & f., 40 to 70 lbs.; cons. day, 60,000 gals.; cost, $44,000; cost mtce., $1,250; wks. owned by city.

WESTBY, p. 902; merc. bldgs., bk. & wd., 2 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., wh. & bell; val. equip., $300; exp. dept., $200; tot. mem. 18, pd. part time.

Water Supply—Src., well, 1 block bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals., dim. 16 x 50; mat., stl.; 1 pump. eng., cap. day 37,200 gals.; mains, c. i., 4 m., 1¼ to 8 in. dia.; 185 hyd.; 9 v.; met., 84; pres., dom. & f., 35 lbs.; cons. day, 40,000 gals.; cost, $8,062; cost mtce., $117; wks. owned by village.

WESTFIELD, p. 729; f. area, 120 a.; bldgs., 2 stor., bk., cem. & wd.; wd. rfs. perm. F. dept.—1 hand eng., 1 gas. eng., 2 hose car., 1 h. & l. wag.; hose, cot., gd., 1,000 ft.; tot. mem., 40 vol.; f. al., bell.

Water Supply—Src., riv. & wells.

WEST SALEM, p. 840; f. area, 640 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 comb. c. & h. eng., 4 c. ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $1,500; exp. dept., $384; tot. mem., 36 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng., cap. day 129,600 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 35 hyd.; 12 v.; 190 serv.; pipe, galv. i.; pres., dom. & f. 76 lbs.; cost, $15,000; cost mtce., $418; wks. owned by city.

WEYAUWEGA, p. 967; f. area, 16 a.; merc. bldgs., wd. & bk., 1 & 2 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 gas. eng., 4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 2,100 ft.; inf., 500 ft.; tot. hose, 2,600 ft.; f. al., bell, 6 bx.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $200; tot. mem., 48 vol.

Water Supply—Src., 2 cisterns, 7 wells & Waupaca riv.; 1,000 ft. mains.

WHITEWATER, p. 3,224; f. area, 1,200 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 4,500 ft., rub., gd., 500 ft.; tot. hose, 5,000 ft.; f. al., bell & wh.; val. equip., $12,000; val. bldgs., $25,000; exp. dept., $1,400; tot. mem. 55, pd. full time 1, vol. 54.

Water Supply—Src., wells; sys., pump to stdp.; stdp. cap., 160,000 gals.; res. cap., 950,000 gals.; 2 pump. eng., cap. day 3,000,000 gals.; mains, 9 m., 6 to 14 in. dia.; 101 hyd.; 60 v.; 450 serv.; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 325,000 gals.; cost, $90,000; wks. owned by Co.

WILD ROSE, p. 551; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 20 c. hand ex., 1 h. & l. trk.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Not reported.

WILTON, p. 600; f. area, 40 a. F. dept.—2 hose carts, 1 h. & l. trk., 1,000 ft. hose; val. equip., $1,000; val. bldgs., $2,000; tot. mem., 35 vol.

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bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, 600 ft.; inf., 250 ft.; tot. hose, 850 ft.; f. al., bell; val. equip., $1,733; val. bldgs., $1,100; exp. dept., $60; tot. mem., 28 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump to res.; res. cap., 30,720 gals., loc. on Main street; pump. eng.; wks. owned by city.

WITHEE. F. dept. not reported.

Water Supply—Src., well, ¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals., dim. 16 x 28; mat., stl.; 1 pump. eng., cap. day 144,000 gals.; mains, c. i., 1 m., 4 to 8 in. dia.; 11 hyd.; 7 v.; pipe, galv. i.; pres., dom. 45 lbs.; cons. day, 5,000 gals.; cost, $10,000; cost mtce., $500; wks. owned by city.

WITTENBERG, p. 1,090; f. area, 60 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hand pump, 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, c. hand ex., 2 hose carts, 1 h. & l. trk.; hose, 1,000 ft.; f. al., bell; tot. mem., 30 vol.

Water Supply—Src., well, ⅛ m. bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 1 pump. eng., cap. 468,000 gals.; mains, iron, 2⅛ m., 4 to 8 in. dia.; 21 hyd.; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Addison, Alder, Ashippum, Brookfield, Brussels, Burnett, Centerville, Clarno, Clifton, Fulton, Harmony, Henrietta, Herman, Hull, Lake Nebagemain, Lima, Lincoln, Mifflin, Oakland, Wyocena.

Places with a population of 1,000 or more not reported.—Albion, Arena, Brothertown, Buena Vista, Burke, Byron, Caledonia, Cato, Clayton, Cooperstown, Dale, Eagle Point, East Troy, Eau Galle, Eden, Eldorado, Genoa, Hawthorne, Honey Creek, Ironton, Lamartine, Lebanon, Leroy, Lyons, Manchester, Melrose, Muskego, Nelson, New Diggings, Oak Grove, Odanah, Prairie Farm, Pensaukee, Royalton, Seneca, Somers, Spring Prairie, Tayeheedah, Trempeleau, Trim Belle, Vernon, Winchester, Wiota.

WYOMING

ATLANTIC CITY, p. 235. No org. f. dept.

Water Supply—Src., spr.; sys., grav.; mains, ½ m., 1½ in. dia.; 4 hyd.; 4 v.; pres., f. 80 lbs.; cost, $1,000; wks. owned by Co.

BUFFALO, p. 1,368; f. area, 960 a.; merc. bldgs., bk. & stn., 1 to 2 stor.; priv., wd. & bk., 1 to 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand. ex., 1 h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,500 ft.; f. al., Gamewell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $100; tot. mem., 50 vol.

Water Supply—Src., creek, 3 m. bus. cent.; sys., grav.; stdp. cap., 32,000 gals.; pump. eng., cap. day 864,000 gals.; mains, 8 m., 4 to 8 in. dia.; 45 hyd.; 39 v.; 385 serv.; pres., dom. 80 lbs., f. 170 lbs.; cost, $105,000; cost mtce., $300; wks. owned by city.

CASPER, p. 2,639; bldgs., wd. & bk. F. dept.—1 h. & l. trk., 2 hose car., 1 auto. comb. c. & h. trk.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., telp. sys.; tot. mem., 32 vol., 1 pd. man.

Water Supply—Src., mountain spr., 7 m. bus. cent.; sys., grav.; mains, c. i. & stl., 21 m., 4 to 8 in. dia.; 54 hyd.; 600 met.; 650 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 100 to 400 lbs.; cons. day, 200,000 gals.; cost, $60,000; wks. owned by city.

CHEYENNE, p. 11,320; f. area, 1 sq. m.; merc. bldgs., bk., stn. & wd., 1 to 6 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—2 comb. c. & h. wag., 1 c. eng., 14 c. hand ex., 2 auto. hose wag., 1 chief's auto., 1 h. & l. trk., 1 aer. trk., 3 hose wag., 7 hrs.; hose, cot., rub. lined, gd., 7,950 ft.; f. al., Gamewell, 36 bx.; val. equip., $15,000; val. bldgs., $20,000; exp. dept., $22,780; tot. mem. 17, pd. full time.

Water Supply—Src., creek, 23 m. bus. cent.; sys., grav., pump dir.; res. cap., 3,294,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 66 m., 4 to 30 in. dia.; 275 hyd.; 363 v.; met., 3; 2,000 serv.; pipe, lead; pres., dom. 90 to 120 lbs., f. 90 to 120 lbs.; cons. day, 3,600,000 gals.; cost, $1,550,000; wks. owned by city.

CROSBY, p. 200; f. area, 40 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1 stor.; wd. rfs. perm. in f. area.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose car., 12 c. hand ex.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 500 ft.; inf., 200 ft.; tot. hose, 2,700 ft.; f. al., wh.; val. equip., $2,000; val. bldgs., $200; vol.

Water Supply—Src., Big Horn riv., 2 m. bus. cent.; sys., pump to res.; res. cap., 70,000 gals.; 1 pump. eng., class elec., cap. day 200,000 gals.; mains, 2 m., 4 to 5 in. dia.; 12 hyd.; 10 v.; 45 serv.; pipe, stl.; pres., dom. 40 lbs., f. 60 lbs.; cons. day, 15,000 gals.; cost, $10,000; wks. owned by Co.

DOUGLAS, p. 2,200; f. area, 320 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—Ladders, hooks, 500 c. hand ex., 2 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell & wh.; val. equip., $1,500; val. bldgs., $3,000; tot. mem. 7, pd. part time.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to res.; res. cap., 530,000 gals.; pump. eng., cap. day 1,000,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 56 hyd.; 300 serv.; pipe, iron; pres., dom. & f., 75 lbs.; cost, $40,000; cost mtce., $5,400; wks. owned by city.

EVANSTON, p. 2,583; f. area, 240 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 16 c. hand ex., 1 h. & l. trk., 1 hose sleigh, with 1,100 ft. hose, 4 hose car.; hose, cot., rub. lined, gd., 1,700 ft.; rub., gd., 600 ft.; tot. hose, 2,300 ft.; f. al., Viaduct Mfg. Co., 17 bx.; val. equip., $4,500; val. bldgs., $2,400; exp. dept., $1,000; tot. mem., 74 vol.

Water Supply—Src., riv., ¼ m. bus. cent.; sys., pump to res.; 2 res., cap. 2,170,000 gals.; 1 pump. eng., class centrif., cap. day 1,000,000 gals.; mains, kalamein, 8 m., 4 to 12 in. dia.; 52 hyd.; 11 v.; met.; 380 serv.; pipe, galv. i.; pres., dom. & f. 85 lbs.; cost, $41,000; cost mtce., $4,664; wks. owned by town.

FORT RUSSELL, p. 1,000; f. area, 60 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 4 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 200 ft.; inf., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bugle; val. equip., $1,000; val. bldgs., $400; tot. mem., 489 vol.

Water Supply—Src., wells, 2½ m. bus. cent.; sys., grav., pump to stdp. & dir.; stdp. cap., 30,000,000 gals.; dim., 26 x 22; mat., stl. plate; res. cap., 258,000 gals.; 2 pump. eng., class dup., cap. day 150,000 gals.; mains, c. i., 20 m., 4 to 10 in. dia.; 87 hyd.; 12 v.; pres., dom. 85 to 93 lbs.; cons. day, 100,000 gals.; wks. owned by U. S. Gov.

GILLETTE, p. 448; f. area, 160 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,500 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $1,000; exp. dept., $1,500.

Water Supply—Src., well, 1 m. bus. cent.; sys.,

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ALBERTA

ACME, p. 250; f. area, 160 a. F. dept.—1 c. eng.; tot. mem., 6 vol.

Water Supply—Src., wells.

BANFF, p. 600; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—Buckets, pails, hand ex., 2 hose reels; vol.

Water Supply—Src., crk., 10 m., bus. cent.; sys., grav.; stdp. cap., 200,000 gals.; res. cap., 1,000,000 gals.; mains, 24 m., 10 to 20 in. dia.; 61 hyd.; 12 met.; pres., f., 100 lbs.; wks. owned by city.

BANKHEAD, p. 800; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor. F. dept.—Buckets, pails, 4 hose reels.; hose, 3,500 ft.; vol.

Water Supply—Src., creek, near bus. cent.; sys., pump; res. cap., 15,000 gals.; 1 pump. eng., class dup.; pres., f. 110 lbs.

BASSANO, p. 2,000; f. area, 800 a. F. dept.—1 gas. eng., 1 c. eng., 2,000 ft. hose; tot. mem., 13 vol.

Water Supply—Src., riv., 3½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 2 pump. eng., cap. day 1,152,000 gals.; mains, stl. & c. i., 5½ m., 6 to 10 in. dia.; 20 hyd.; 70 v.; 80 met.; 80 serv.; pipe, galv. i.; pres., dom. 65 lbs., f. 86 lbs.; cons. day, 150,000 gals.; cost, $101,420; cost mtce., $5,904; wks. owned by town.

BLAIRMORE, p. 2,500; f. area, 520 a. F. dept.—ladders, 2 hose reels, 1,800 ft. hose; tot. mem., 22, 2 pd. men, vol. 20.

Water Supply—Src., creek; sys., grav.; pres., 35 lbs.

BLAVIMON, p. 2,500; f. area, 280 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 hand eng., 2 hose reels; hose, gd., 500 ft.; f. al., bell; val. equip., $1,000; exp. dept., $1,000; vol.

Water Supply—Src., riv., 2¾ m. bus. cent.; sys., grav.; 2 pump. eng.; mains, c. i., 2 m., 6 to 12 in. dia.; 20 hyd.; pres., dom. 90 lbs., f. 90 lbs.; cost, $40,000; wks. owned by city.

BROOKS, p. 700; f. area, 160 a. F. dept.—1 c. eng., ladders, hose; tot. mem., 6 vol.

Water Supply—Src., wells.

CALGARY, p. 43,704; f. area, 43 sq. m.; merc. bldgs., stn. & bk., 1 to 10 stor.; priv., stn., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—3 auto. pump. eng., 1 auto. c. eng., 2 auto. comb. c. & h. wag., 1 auto. h. & l. trk., 1 auto. aer. trk., 3 auto. hose wag., 2 str., 2 c. eng., 14 c. hand ex., 1 h. & l. trk., 5 hose wag., 1 comb. c. & h. wag., 1 aer. trk., 21 hrs.; hose, cot., rub. lined, gd., 18,000 ft.; f. al., Gamewell, 140 bx.; val. equip., $178,264; val. bldgs., $195,600; tot. mem., 92, 3. full time.

Water Supply—Src., Elbow & Bow Rivs., 16 m. 2 m. bus. cent.; sys., grav. & pump dir.; stdp. cap., 100,000 gals.; dim., 48 x 40; mat., stl.; res. cap. 50,000,000 gals.; 6 pump. eng., class dup., cap. day 25,000,000 gals.: mains, c. i. & stl., 207.52 m., 4 to 30 in. dia.; 1,081 hyd.; 1112 v.; met., 558; 13,713 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 to 140 lbs.; cons. day, 10,400 000 gals.; cost, $3,812,616; cost mtce., $379,415.92; wks. owned by city.

CAMROSE, p. 1,500; f. area, 2,240 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gas eng., 30 c. hand ex., 1 h. & l. trk., 2 hose reels; f. al., telp.; hose, gd., 2,000 ft.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; mains, wd., 6 m., 6 to 8 in. dia.; 40 hyd.; cost, $60,000; wks. owned by city.

CARDSTON, p. 1,500.

Water Supply—Src., creek, ½ m. bus. cent.; sys., pump dir.; 1 pump. eng., class, dup.; pres., f. 65 lbs.

CARSTAIRS, p. 400; f. area, 50 a. F. dept.—2 c. eng., 30 c. hand ex., 1 h. & l. trk., 1 gas eng.; hose, rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; tot. mem., 50 vol.

Water Supply—Src., 2 cisterns, cap. 80,000 gals., in bus. cent.

CASTOR, p. 1,600; f. area, 560 a. F. dept.—1 c. eng., 2 hrs.; 1,200 ft. hose; tot. mem., 11 vol.

Water Supply—Src., wells.

CHAUVIN, p. 200; f. area, 640 a. F. dept.—2 chemicals, ladder cart, 200 ft. hose; tot. mem., 12 vol.

Water Supply—Src., wells.

CLARESHOHUE, p. 1,200; f. area, 640 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 h. & l. trk., 1 hose reel; hose, gd., 1,500 ft.; f. al., telp.; val. equip., $2,000; val. bldgs., $2,000; tot. mem., 15 vol.

Water Supply—Src., creek, 6 m. bus. cent.; sys., pump dir.; res. cap., 100,000 gals.; 1 pump. eng.; mains, wd., 6 m.; 27 hyd.; pres., dom. 40 lbs., f. 80 lbs.; cost, $75,000; wks. owned by city.

COCHRANE, p. 500; f. area, 640 a. F. dept.—2 chemicals, ladders, buckets, hose; tot. mem., 20 vol.

Water Supply—Src., springs.

COLEMAN, p. 2,200; f. area, 120 a.; merc. bldgs., stn., 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; rub., gd., 600 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $4,300; tot. mem., 16 vol.

Water Supply—Src., creek, 1¼ m. bus. cent.; sys., grav.; res. cap., 1,300,000 gals.; mains, wd., 2½ m., 4 to 8 in. dia.; 7 hyd.; 250 serv.; pres., f. 140 lbs.; cost, $30,000; cost mtce., $300; wks. owned by city.

CORMANGAY, p. 400; f. area, 500 a. F. dept.—1 hose cart, 600 ft. hose; tot. mem., 26 vol.

Water Supply—Src., riv.; pump cap. day, 600,000 gals.; pres., 75 lbs.

CORONATION, p. 1,200; f. area, 1,760 a. F. dept.—1 c. eng., ladders, 100 ft. hose.

No waterwks.

DAYSLAND, p. 500; f. area, 100 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 h. & l. trk., 2 hose reels, 2 hose wag.; val. equip., $4,100; val. bldgs., $800; exp. dept., $200; vol.

Water Supply—Src., wells, in bus. cent.; sys., pump dir.; 1 pump. eng.; 1 c. eng., 60 gal.

DIDSBURY, p. 1,000; f. area, 960 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 15 c. hand ex., 1 h. & l. trk., 1 comb. hose wag.; hose, gd.,

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ord.; causes of f. inv. F. dept.—1 c. eng., 30 c. hand ex., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; val. bldgs., $1,500; tot. mem., 13 vol.

Water Supply—Src., wells.

OKOTOKS, p. 576; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 10 c. hand ex., ladders, buckets; val. equip., $1,200; vol.

No waterwks.

OLDS, p. 1,100; f. area, 800 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 6 c. hand ex., 2 hose reels, 2 hrs., ladders; f. al., bell; val. equip., $2,000; val. bldgs., $8,000; exp. dept., $400; tot. mem. 150, pd. full time 2, pd. part time 4, vol. 150.

PINCHER CREEK, p. 1,027; f. area, ¾ m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 50 c. hand ex., 2 hose reels; hose, cot., rub. lined, gd., 1,100 ft.; inf., 300 ft.; tot. hose, 1,400 ft.; f. al., bell; val. equip., $2,550; val. bldgs., $1,400; exp. dept., $700; tot. mem. 20, pd. part time 3, vol. 17.

Water Supply—Src., mountain strm. & res., 2 m. bus. cent.; sys., grav.; mains, wd., 5 m., 2 to 8 in. dia.; 27 hyd.; 29 v.; met.; 359 serv.; pipe, wd., wire-bound; pres., dom. 57 lbs., f. 63 lbs.; cost mtce., $1,800; wks. owned by priv. Co.

PONOKA, p. 600; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $8,500; tot. mem., 20 vol.

Water Supply—Src., wells, near bus. cent.

PROVOST, p. 450; f. area, 800 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng., 20 c. hand ex., ladders, buckets, 1 hose reel; hose, gd., 200 ft.; val. equip., $850; val. bldgs., $500; vol.

Water Supply—Src., wells.

RAYMOND, p. 2,000; f. area, 500 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor. F. dept.—1 c. eng., 45 gals.; vol.

Water Supply—Src., spr. & well, 1 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; 1 pump. eng., cap. day, 125,000 gals.; mains, wd., 6 in., 6 to 12 in. dia.; 4 hyd.; 70 v.; 200 serv.; pipe, galv. i.; pres., dom. & f. 50 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $2,400; wks. owned by city.

RED DEER, p. 2,118; f. area, 800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., to 3 stor.; wd. rfs. not perm. in f. area; fwks. combt. ord.; causes of f. inv. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 100 ft.; inf., 150 ft.; tot. hose, 2,250 ft.; f. al., wh., bell & telp.; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $4,515; tot. mem., 7, pd. full time 3, vol. 24; undrs. rating, second class.

Water Supply—Src., Red Deer riv., 1 m. bus. cent.; sys., dir. pres.; res. cap., unlimited; 2 pump. eng., class dup., cap. day 2,000,000 gals.; mains, m., 6 to 10 in. dia.; mat., iron & wd.; 37 hyd.; 00 v.; met., 3; 305 serv.; pipe, galv. i.; pres., om. 35 lbs., f. 120 lbs.; cost, $94,389; cost ntce., $3,264; wks. owned by city.

ST. ALBERT, p. 900; f. area, 1,280 a.; merc. ldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; d. rfs. perm. in f. area. F. dept.—2 c. eng., 0 c. hand ex., 1 h. & l. trk., 1 hose wag.; hose, d., 300 ft.; f. al., bell; val. equip., $1,000; val. ldgs., $300; tot. mem., 10 vol.

Water Supply—Src., riv. & wells.

SEDGEWICK, p. 300; f. area, 50 a.; merc. ldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 tor.; wd. rfs. perm. in f. area. F. dept.—2 c. ng., 60 gals., 4 ladders, buckets; hose, gd., 600 .; val. equip., $1,800; val. bldgs., $2,500; exp. ept., $200; tot. mem., 22 vol.

Water Supply—Src., well, in bus. cent.

area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 20 c. hand ex., 1 aer. trk., 1 gasoline eng., 2 hose car.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bell; val. equip., $5,825; val bldgs., $2,000; exp. dept., $1,000; tot. mem. 17, pd. full time 1, vol. 16.

Water Supply—Src., wells, ¼ m. bus. cent.; sys., grav.; stdp. cap., 50,000 gals.; dim., 19 x 22 ft.; res. cap., 50,000 gals.; 1 pump. eng., cap. day 720,000 gals.; mains, c. i., 3,000 ft., 6 to 10 in. dia.; 12 hyd.; 10 v.; 10 serv.; pipe, c. i.; cons. day, 150,000 gals.; cost, $32,000; wks. owned by town.

STONEY PLAINS, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—20 c. hand ex., 1 c. eng., 1 water wag., cap. 300 gals.; val. equip., $600.

Water Supply—Src., crk. & well.

STRATHCONA. Consolidated with Edmonton.

TABER, p. 1,400; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 hose wag., 1 hand eng.; hose, rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $1,000.

Water Supply—Src., Belly riv., 2 m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 20 x 30 ft.; mat., stl.; mains, wd. & iron, 5 m., 6 to 10 in. dia.; 32 hyd.; 60 v.; met., 1; 42 serv.; pipe, c. i. & wd.; pres., dom. 32 lbs., f. 75 lbs.; cons. day, 210,000 gals.; cost, $60,000; cost mtce., $3,000; wks. owned by city.

TOFIELD, p. 523; f. area, 320 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng.; hose, cot., rub. lined, gd., 200 ft.; rub., gd., 200 ft.; tot. hose, 400 ft.; f. al., bell; val. equip., $1,000; val. bldgs., $3,600; exp. dept., $200; tot. mem., 13 vol.

Water Supply—Not reported.

VEGREVILLE, p. 1,000; f. area, 350 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gas. eng., 16 c. hand ex., buckets, ladders, 2 hose wag., hose, gd, 2,300 ft.

Water Supply—Src., tk., in bus. cent.; cap., 50,000 gals.

VERMILLION, p. 900; f. area, 1,200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 10 c. hand ex., 4 hose reels; hose, gd., 2,000 ft.; inf., 100 ft.; tot. hose, 2,100 ft.; f. al., telp.; val. equip., $4,000; val. bldgs., $7,000; exp. dept., $400; tot. mem., 30 vol.

WAINWRIGHT, p. 1,000; f. area, 160 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 100 ft.; tot. hose, 1,900 ft.; f. al., bell; val. equip., $5,000; exp. dept., $500; tot. mem., 20 vol.

WETASKIWIN, p. 2,411; f. area, 6.7 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand c. eng., 15 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 1 hand pump, 3 hrs.; hose, cot., rub. lined, gd., 1,750 ft.; inf., 450 ft.; tot. hose, 2,200 ft.; f. al., telp.; val. equip., $7,500; val. bldgs., $5,000; exp. dept., $3,622; tot. mem., 16, pd. full time 2, vol. 14.

Water Supply—Src., 3 deep wells, 1,500 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 120,000 gals.; dim., 28 x 24 ft.; mat., stl., wd. & conc.; res. cap., 212,000 gals.; 4 pump. eng., cap. day, 4,320,000 gals.; mains, c. i., 6¼ m., 6 to 10 in. dia.; 51 hyd.; 64 v.; 188 met.; 268 serv.; pipe, lead & galv. i.; pres., dom. 60 to 70 lbs., f. 100 lbs.; cons. day, 120,000 gals.; cost, $118,610; cost mtce., $7,237; wks. owned by city.

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vol.

Water Supply—Src., riv.; sys., grav.; 26 hyd.; mains, 6 to 10 in. dia.; pres., dom. 84 lbs., f. 120 lbs.; cost, $40,000; wks. owned by city.

KELOWNA, p. 2,000; f. area, 30 a. F. dept.— 4 hose reels, 2,300 ft. hose; bell al.; val. equip., **$5,200; val. bldgs., $2,000; tot. mem., 20 vol.**

Water Supply—Src., lake, ¼ m. bus. cent.; sys., dir. pres.; 2 pump. eng., class dup., cap. day 32,000 gals.; mains, c. i., 14½ m., 4 to 10 in. dia.; 44 hyd.; 66 v.; 465 serv.; 275 met.; pres., dom. 50 lbs., f. 120 lbs.; cost, $57,000; cost mtce., $2,000; wks. owned by municipality.

KERRISDALE, p. 10,500; f. area, 12,000 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & hose wag., 1 c. eng., 1 chief's car., 6 hand hose reels; hose, cot., rub. lined, gd., 4,500 ft.; cot., 200 ft.; tot. hose, 4,700 ft.; f. al., bell; val. equip., $25,000; val. bldgs., $5,000; exp. dept., $12,000; tot. mem., 10, pd. part time.

Water Supply—Src., creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, stl., 108 m., 4 to 25 in. dia.; 430 hyd.; 1,510 v.; 2,470 serv.; 1,950 met.; pipe, galv. i.; pres., dom. & f. 30 to 150 lbs.; cons. day, 1,000,000 gals.; cost, $1,475,000; cost mtce., $10,500; wks. owned by municipality.

LADYSMITH, p. 3,000. F. dept.—3 hose carts; hose, rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $1,700; val. bldgs., $1,000; exp. dept., $500; tot. mem., 13 vol.

Water Supply—Src., Stocking Lake, 1 m. bus. cent.; sys., grav.; mains, 15 m.; 13 hyd.; 500 serv.; pres., dom. 100 lbs., f. 150 lbs.; cost, $60,000; wks. owned by priv. Co.

MISSION CITY, p. 1,800; f. area, 640 a. F. dept.—1 c. eng.

Water Supply—Src., creek; sys., grav.; pres., 60 lbs.

MOYIE. F. dept.—Not reported.

Water Supply—Src., Campbell Creek, ¾ m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; mains, c. i., 2 m., 2 to 6 in. dia.; 10 hyd.; pipe, iron; pres., dom. 90 lbs., f. 90 lbs.; cost, $19,000; cost mtce., $1,000; wks. owned by priv. Co.

NANAIMO, p. 8,168; f. area, 5,000 a.; merc. bldgs., bk. & wd., 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., rub. lined, gd., 5,000 ft.; f. al., Gamewell, 11 bx.; val. equip., $25,000; val. bldgs., $9,000; exp. dept., $6,000; tot. mem. 25, pd. full time 3, pd. part time 22.

Water Supply—Src., mountain strm., 16 m. bus. cent.; sys., grav.; res. cap., 112,000,000 gals.; mains, c. i. & wd., 34 m., 3 to 18 in. dia.; 72 hyd.; 350 v.; met., 70; 1,700 serv.; pipe, galv. i.; pres., dom. 60 to 80 lbs., f. 150 lbs.; cons. day, 650,000 gals.; cost, $145,000; cost mtce., $4,000; wks. owned by city.

NELSON, p. 4,476; f. area, 1-3 m.; merc. bldgs., bk. & wd., 1 to 5 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 2 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 5,000 ft.; inf., 2,000 ft.; tot. hose, 7,000 ft.; f. al., Gamewell, 15 bx.; val. equip., $18,000; val. bldgs., $19,500; exp. dept., $9,400; tot. mem. 5, pd. full time; undrs. rating, third class.

Water Supply—Src., Cottonwood & Anderson Creeks, 2 m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, wrt. i., 17½ m., 1½ to 14 in. dia.; 53 v.; 61 hyd.; 1,279 serv.; pipe, galv. i.; pres., dom. & f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $97,500; cost mtce., $2,500; wks. owned by city.

NEW MICHEL, p. 800; f. area, 1-3 m.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 1 h. & l. trk., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 400 ft.; f. al., triangle; tot. mem., 35 vol.

NEW WESTMINSTER, p. 13,199; f. area, 3,000 a.; merc. bldgs., bk., 2 to 6 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 auto. comb. c. & h. wag., 10 c. hand ex., 1 auto. aer. trk., 1 hose wag., 1 hrs., flying squad auto.; hose, cot., rub. lined, gd., 10,000 ft.; inf., 1,000 ft.; tot. hose, 11,000 ft.; f. al., Gamewell, 34 bx.; val. equip., $60,000; val. bldgs., $30,000; exp. dept., $36,039; tot. mem. 25, pd. full time 25.

Water Supply—Src., lake, 14 m. bus. cent.; sys., grav.; res. cap., 9,000,000 gals., loc. 1½ m. town; mains, stl. & c. i., 65 m., 6 to 24 in. dia.; 200 hyd.; 370 v.; met., 337; 3,490 serv.; pipe, lead & galv. i.; pres., dom. 50 to 100 lbs., f. 50 to 175 lbs.; cons. day, 3,750,000 gals.; cost, $1,400,000; cost mtce., $21,000; wks. owned by city.

NORTH VANCOUVER, p. 10,000; f. area, 1,600 a. F. dept.—1 comb. auto. trk., 1 h. & l. trk., 3 hose wag.; tot. mem., 18, 12 pd. men, 6 vol.

Water Supply—Src., crk., 5 m.; sys., grav.; res. cap., 300,000,000 gals. when completed; mains, mat., wd., c. i. & stl., 45.44 m.; 16 to 4 in. dia.; 268 hyd.; 742 v.; met., 4; 3,100 serv.; pipe, galv. i.; pres., dom. 165 lbs., f. 265 lbs.; cost wks., $614,000; mtce., $8,000; wks. owned by city.

PEACHLAND, p. 400; f. area, 5,000 a. F. dept. —1 hose reel, 500 ft. hose.

Water Supply—Src., creek; sys., grav.; pres., 95 lbs.

PRINCE RUPERT, p. 4,184 F. dept.—2 auto. comb. c. & h. wag. with 1,600 ft. 2½ in. hose, 1 45-gal. c. tk. with 150 ft. hose, 1 55-gal. hand c. tk. with 100 ft. hose, 1 hose wag. with 800 ft. hose, 2 hand hose reels with 500 ft. hose each; tot. hose, 4,500 ft.; f. al., Gamewell, 29 bx.; val. equip., $30,000; exp. dept., $12,000; tot. mem. 7, pd. full time.

Water Supply—Src., Lake Woodworth, 7½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 500,000 gals., loc. on mountain, 500 ft. above sea-level; res. loc. in Morse Creek., cap. 8,000,000 gals.; conc. res. at a height of 300 ft. above sea-level, cap. 1,250,000 gals.; 2 pump. eng., cap. day 2,250,000 gals.; mains, wd., stl. & c. i., 25 m., 2 to 18 in. dia.; 84 hyd.; 50 v.; 850 serv.; pipe, galv. i.; pres., dom. & f., 80 to 135 lbs.; cost, $400,000; cost mtce., $10,000; wks. owned by city.

REVELSTROKE, p. 3,017; f. area, 586 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 4 c. hand ex., 2 h. & l. trk., 2 sleighs, 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 3,100 ft.; inf., 500 ft.; tot. hose, 3,600 ft.; f. al., Gamewell, 19 bx.; val. equip., $8,000; val. bldgs., $6,000; exp. dept., $4,000; tot. mem., 50 vol.

Water Supply—Src., mountain strm., 5 & 1½ m. bus. cent.; sys., grav.; 4 res., cap. 150,000 gals.; mains, wd., 15 m., 4 to 12 in. dia.; 50 hyd.; 20 v.; 750 serv.; pipe, galv. i.; pres., dom. & f., 108 lbs.; cons. day, 800,000 gals.; cost, $57,700; cost mtce., $2,100; wks. owned by city.

ROSSLAND p. 4,000; f. area, 3,200 a.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1½ stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 6 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 4,000 ft.; f. al., Gamewell, 23 bx.; val. equip. & bldgs., $20,185; exp. dept., $7,200; tot. mem. 14, pd. full time 4, vol. 10.

Water Supply—Src., mountain creeks, 6 m. bus. cent.; sys., grav.; res. cap., 3,000,000 gals.; mains, 8 m., 4 to 10 in. dia.; 36 hyd.; met., 20; 600 serv.; pipe, iron & lead; pres., dom. 80 to 200 lbs., f. 80 to 200 lbs.; cons. day, 800,000 gals.; cost, $125,000; cost mtce., $3,000; wks. owned by municipality.

SAANICH, p. 12,000. F. dept.—1 auto.; val. equip., $3,200; val. bldgs., $2,000.

Water Supply—Src., lake; sys., pres.; 210 hyd.; 1,620 serv.; pres., dom. & f. 85 lbs.; cost wks., $400,000; bonded debt, $408,000; interest pd., 5½ per cent.; wks. owned by municipal.

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l. trk., 1 c. hand ex., 2 gasoline eng., 2 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; rub., gd., 750 ft.; inf., 100 ft.; tot. hose, 2,350 ft.; f. al., gong & wh.; val. equip., $6,000; tot. mem. 20, pd. part time.

Water Supply—Src., lake & mountains, 9 m. bus. cent.; sys., grav.; res. at power house, cap. 90,000 gals.; dim., 40 x 25; mat., conc.; res. cap., 30,000,000 gals.; 1 pump. eng., class dup., cap. day 1,108,800 gals.; mains, wd. & stn., 2 m.; 107 hyd.; 49 v.; pipe, wd. conduit & c. i.; pres., dom. 95 lbs., f. 125 lbs.; cost, $200,000; wks. owned by city.

DOMINION CITY, p. 300; f. area, 320 a. F. dept.—1 hand pump, 250 ft. hose.

Water Supply—Src., cisterns & Roseau riv.

EAST KILDONAN, p. 3,800; f. area, 300 a. F. dept.—1 hose wag., 1 hand c. eng.; val. equip., $1,800; val. bldgs., $500; exp. dept., $600; tot. mem. 1, pd. full time; vol.

Water Supply—Src., wells; sys., pump dir.; 60 hyd.; 40 v.; 180 serv.; mains, 5 m.; pres., dom. 45 lbs., f. 80 lbs.; cost, $50,000; cost mtce., $100; wks. owned by city.

ELKHORN, p. 730; f. area, 640 a. F. dept.—1 hand eng., 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., wells.

EMERSON, p. 1,043; f. area, 2 sq. m.; bldgs., bk. & wd., 2 & 3 stor.; wd. & metal rfs. limited; fwks. ord. F. dept.—1 stm. eng., 2 c. eng., 2 hose car.; hose, rub., gd., 1,500 ft.; cot., inf., 300 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,000; exp. dept., $700; tot. mem., 17 vol.

Water Supply—Src., riv. & tk.; sys., pump to res.; res. cap., 5,000 bbls.; pump. eng.; pres., f. 100 lbs.; cost, $10,000; cost mtce., $700; wks. owned by town.

GILBERT PLAINS, p. 500; f. area, 200 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., ladders, pails, 100 ft. rub. hose; f. al., bell; val. equip., $800; val. bldgs., $1,200; vol.

Water Supply—Src., wells.

GRAND VIEW, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 hose reel; hose, gd., 800 ft.; tot. mem., 20 vol.

Water Supply—Src., riv., near bus. cent.; sys., dir. pump; 2 pump. eng., cap. day 13,000 gals.; pres., f. 80 lbs.; wks. owned by town.

GRETNA, p. 600; f. area, 640 a. F. dept.—1 hand eng., 150 ft. hose.

Water Supply—Src., wells.

HAMILTON, p. 750; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 2-cyl. c. eng., ladders, pails; hose, gd., 100 ft.; tot. mem., 10 vol.

Water Supply—Src., wells.

HARTNEY, p. 628; f. area, 640 a. F. dept.—1 gas. eng., hose carts, 1,200 ft. hose; tot. mem., 7, pd. 1, vol. 6.

Water Supply—Src., wells.

KILLARNEY, p. 1,200; f. area, 350 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor. F. dept.—1 2-cyl. c. eng.; hose, gd., 200 ft.; tot. mem., 10.

Water Supply—Src., wells.

McAULEY, p. 150; f. area, 15 a. F. dept.—1 hand eng., 250 ft. hose; val. equip., $600; vol.

Water Supply—Src., wells.

MACGREGOR, p. 500; f. area, 150 a. F. dept.—1 hand eng., 1 h. & l. trk., 200 ft. hose.

Water Supply—Src., wells.

MANITOU, p. 639; f. area, 45 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 gasoline eng., 10 c. hand ex., 2 h. & l. trk., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., telp. & bell; val. equip., $4,500; val. bldgs., $1,000; exp. dept., $600; tot. mem. 18, pd. part time.

Water Supply—Src., wells, in bus. cent.; sys., pump to stdp.; 3 stdp., cap. 191,000 gals.

Water Supply—Src., wells.

MINNIDOSA, p. 1,500; f. area, 350 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 gasoline eng., 1 c. eng., 1 h. & l. trk., 1 hose reel; hose, gu., 1,300 ft.; f. al., bell; val. equip., $3,000.

Water Supply—Src., riv., near bus. cent.

MORDEN, p. 1,400; f. area, 320 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 650 ft.; rub., gd., 350 ft.; rub., inf., 150 ft.; tot. hose, 1,150 ft.; f. al., bell; val. equip., $5,300; val. bldgs., $3,200; exp. dept., $50; tot. mem. 48, pd. part time 1, vol. 47.

Water Supply—Src., well, cisterns, creek & dam.

MORRIS, p. 600; f. area, 2 m.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 1 h. & l. trk.; hose, gd., 300 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., tk., in bus. cent.

NAPINKA, p. 400; f. area, 40 a. F. dept.—2 c. eng.

No waterwks.

NEEPAWA, p. 2,000; f. area, 400 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 gas. eng., 1 hand eng., 1 hose reel; hose, gd., 150 ft.; inf., 200 ft.; tot. hose, 350 ft.; tot. mem., 7 vol.

Water Supply—Src., wells, in bus. cent.

OAK LAKE, p. 500; f. area, 640 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 h. & l. trk., 20 c hand ex., f. buckets; val. equip., $400; val. bldgs., $600; tot. mem., 10 vol.

Water Supply—Src., wells & riv., 1½ m. bus. cent.; sys., pump dir.; 2 pump. eng.; mains, 1½ m., 6 in. dia.

PLUM COUTEE, p. 500; f. area, 160 a.; merc. bldgs., frame, 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 24 buckets; hose, gd., 100 ft.; val. equip., $500.

Water Supply—Src., creek, 40 yds. bus. cent.

PORTAGE LA PRAIRIE, p. 5,892; f. area, 300 a.; merc. bldgs., stn. & bk., 1 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. trk., 1 str., 1 c. eng., 5 c. hand ex., 1 hose wag., 4 hrs.; hose, cot., rub. lined, gd., 2,900 ft.; f. al., Gamewell, 24 bx.; val. equip., $9,000; val. bldgs., $10,000; exp. dept., $5,000; tot. mem. 12, pd. full time 4, pd. part time 8.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 1,015,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, c. i., 14 m., 4 to 12 in. dia.; 140 hyd.; 465 met.; 465 serv.; pres., dom. 40 lbs., f. 100 lbs.; cons. day, 195,000 gals.; cost, $445,000; cost mtce., $43,400 (including interest & sinking fund); wks. owned by city.

RAPID CITY, p. 700; f. area, 200 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 h. & l. trk., 1 hose reel; hose, gd., 1,000 ft.; val. equip., $1,500; val. bldgs., $1,000; tot. mem., 8 vol.

Water Supply—Src., wells, near bus. cent.

RESTON, p. 500; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—2 c. eng.; f. al., bell; val. equip., $1,100; val. bldgs., $1,500; tot. mem., 10 vol.

Water Supply—Src., wells, 60 yds. bus. cent.

RIVERS, p. 1,200; f. area, 1,600 a. F. dept.—1 c. eng., 12 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2hrs., 1,700 ft. hose; f. al. bell; val. equip., $6,000; val. bldgs., $4,000; tot. mem., 25 vol.

Water Supply—Src., cisterns, in bus. cent.; sys.,

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Water Supply—Src., riv., ½ m. bus. cent.; sys., dir. & grav.; res. cap., 250,000 gals., loc. on hill in rear of town; mains, iron, 4½ m., 4 to 10 in. dia.; 25 hyd.; met., 1; 150 serv.; pres., f. 80 to 120 lbs.; cost, $5,500; wks. owned by municipality.

HARTLAND, p. 1,000; f. area, 8 a.; merc. bldgs., bk. & wd., 1½ to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; combt. ord.; causes of f. inv. F. dept.—2 h. & l. trk., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $800; exp. dept., $100; tot. mem. 17, pd. part time.

Water Supply—Src., spr., ½ m. bus. cent.; sys., grav.; res. cap., 127,000 gals.; 1 pump. eng., cap. 876,000 gals. day; mains, c. i., 1 m., 6 in. dia.; 12 hyd.; 75 serv.; pipe, lead; pres., dom. 45 lbs., f. 50 lbs.; cost, $13,000; cost mtce., $8,000; wks. owned by city.

MONCTON, p. 16,300; f. area, 1,000 a.; merc. bldgs., stn., bk. & wd., 2½ & 3 stor.; priv., bk. & wd., 1½ to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. str., 1 auto. salvage wag., 2 str., 2 c. eng., 6 c. hand ex., 1 h. & l. trk., 3 hose wag., hose sleds, 14 hrs.; hose, cot., rub. lined, gd., 6,000 ft.; inf., 300 ft.; tot. hose, 6,300 ft.; f. al., Gamewell, 37 bx.; val. equip., $45,000; val. bldgs., $44,000; exp. dept., $16,000; tot. mem. 60, pd. full time 5, vol. 55.

Water Supply—Src., creek, 4 m. bus. cent.; sys., grav. & pump dir.; res. cap., 200,000,000 gals.; pump. eng., cap. day 1,500,000 gals.; mains, c. i., 25 m., 2 to 14 in. dia.; 98 hyd.; 286 v.; 7 met.; 2,209 serv.; pipe, lead & iron; pres., dom. 25 to 80 lbs., f. 60 lbs.; cost, $410,400; cost mtce., $21,000; wks. owned by city; new waterwks. sys. under course of construction.

NEW CASTLE, p. 2,945; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 2 c. ex., 4 hose car., 2 hrs.; hose, rub., 3,350 ft.; f. al., bell & wh.; val. bldgs., $8,000; exp. dept., $1,500; tot. mem. 11, pd. full time.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 150,000 gals., loc. ¼ m. cent. of town; 2 pump. eng., class dup., cap. 1,000 gals. min.; mains, c. i., 3 m., 4 to 10 in. dia.; 50 hyd.; met., 7; 300 serv.; pipe, lead; pres., dom. 100 lbs., f. 180 lbs.; cost, $60,000; wks. owned by city.

PERTH, p. 500; f. area, 200 a. F. dept.—hose cart, ladders, 600 ft. hose; tot. mem., 16 vol.

Water Supply—Src., res.; sys., grav.; pres., 60 lbs.

RICHIBUCTO, p. 871; f. area, 1,000 a.; merc. bldgs., wd., 1 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 650 ft.; leather, gd., 250 ft.; tot. hose, 900 ft.; val. equip., $2,500; val. bldgs., $500; exp. dept., $30; tot. mem., 12 vol.

Water Supply—Src., riv. & 3 wells.

SACKVILLE, p. 2,039; merc. bldgs., bk., stn. & wd., 2 to 3 stor.; priv., wd.; wd. rfs. perm.; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. wag., 3 hose wag., 3 reels, 1 hrs.; hose, cot., rub. lined, 1,500 ft.; rub., 1,500 ft.; tot. hose, 3,000 ft.; f. al., Gamewell, 13 bx.; val. equip., $7,000; val. bldgs., $600; exp. dept., $900; tot. mem., 41, pd. full time 1, vol. 40.

Water Supply—Src., spr., 3½ m. bus. cent.; sys., grav.; res. cap. 12,000,000 gals., loc. in the woods; mains, c. i., 8 m., 4 to 14 in. dia.; 42 hyd.; 24 v.; 400 serv.; pipe, galv. i.; pres., dom. & f. 40 to 85 lbs.; cost, $115,000; cost mtce., $1,500; wks. owned by town.

ST. ANDREWS, p. 987; f. area, 200 a.; merc. bldgs., wd., 1½ to 2½ stor.; priv., bk. & wd., 2 mem., 80 vol.

Water Supply—Src., wells & cisterns.

ST. JOHN, p. 42,363; f. area, 6,400 a.; merc. bldgs., stn. & bk., 3 to 6 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—7 str., 1 auto. pump. eng., 1 c. eng., 1 comb. c. & hose wag., 1 hand eng., 2 c. hand ex., 3 h. & l. trk., 1 aer. trk., 7 hose reels, 2 hand reels, 40 hrs.; hose, cot., rub. lined, gd., 16,300 ft.; f. al., Gamewell, 85 bx.; val. equip., $97,000; val. bldgs., $50,000; exp. dept., 40,000; tot. mem. 147, pd. full time 40, vol. 107.

Water Supply—Src., Loch Lomonel & Spruce Lake, 10 & 6 m. bus. cent.; sys., grav.; res. cap., 3,400,000,000 gals.; mains, conc., wd., stn., c. i., cem. & sheet i., 93 m., 4 to 48 in. dia.; 518 hyd.; 1,800 v.; met., 400; 7,121 serv.; pipe, lead & iron; pres., dom. & f. 20 to 105 lbs.; cons. day 10,000,000 gals.; cost, $3,000,000; cost mtce., $30,000; wks. owned by city.

ST. STEPHEN, p. 2,836; f. area, 1 m.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., wd., 1 to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose reel, 2 hrs.; hose, cot., rub. lined, gd., 2,500 ft.; rub., gd., 500 ft.; tot. hose, 3,000 ft.; f. al., telp.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 14, pd. full time 2, pd. part time 12.

Water Supply—Src., well, 4 m., bus. cent.; sys., pump; res. cap., 1,000,000 gals.; 2 pump. eng., cap. hour 176,000 gals.; mains, c. i., 11 m., 6 to 16 in. dia.; 54 hyd.; met., 70; 750 serv.; pipe, galv. i.; pres., dom. & f., 80 to 120 lbs.; cons. day, 1,200,000 gals.; cost, $184,000; cost mtce., $9,000; wks. owned by city.

SHEDIAC, p. 2,000; f. area, 500 a.; merc. bldgs., bk., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel, 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 600 ft.; tot. hose, 1,100 ft.; f. al., horn; val. equip., $2,500; val. bldgs., $1,000; tot. mem., 23 vol.

Water Supply—Src., wells, 500 ft. bus. cent.; sys., grav.; stdp. cap., 80,000 gals.; res. cap., 250,000 gals., loc. near bus. cent.; 1 pump. eng., class comp., cap. min. 800 gals.; mains, iron, 1½ m., 6 to 8 in. dia.; 25 hyd.; 50 serv.; pipe, lead & iron; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 12,000 gals.; cost, $25,000; cost mtce., $500; wks. owned by municipality.

SUSSEX, p. 2,600; f. area, 2 m. F. dept.—1 c. hand ex., 2 hose wag., 1 ladder trk., 1 f. police wag.; hose, cot., rub. lined, gd., 2,700 ft.; rub., gd., 300 ft.; tot. 3,000 ft.; f. al., Gamewell, 13 bx.; tot. mem., 30 vol.

Water Supply—Src., wells & creek, in bus. cent.; sys., pump dir.; res. cap., 500,000 gals.; 2 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 4 to 8 in. dia.; 43 hyd.; 12 met.; pipe, c. i.; pres., dom. & f. 85 lbs.; cons. day, 170,000 gals.; cost, $50,000; cost mtce., $5,000; wks. owned by town.

WOODSTOCK, p. 3,856; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hose car., 2 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; rub., gd., 1,000 ft.; inf., 1,400 ft.; tot. hose, 6,400 ft.; f. al., elec., 11 bx.; val. equip., $22,000; val. bldgs., $7,000; exp. dept., $25,000; tot. mem., 24 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 280,000 gals.; pump. eng., cap. day 6,576,000 gals.; mains, c. i., 6¾ m., 3 to 10 in. dia.; 81 hyd.; 90 v.; met., 41; 583 serv.; pipe, wrt. i. & lead; pres., dom. 20 to 75 lbs., f. 75 to 100 lbs.; cost, 77,000; cost mtce., $2,200; wks. owned by town.

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sys., grav.; res. cap., 500,000 gals.; loc. on mountain side, 200 ft. above town; mains, iron, 4 m., 4 to 8 in. dia.; 18 hyd.; 155 serv.; pres., dom. 80 lbs., f. 95 lbs.; cost, $15,000; cost mtce., $250; wks. owned by municipality.

LIVERPOOL, p. 2,109; f. area, 1½ sq. m.; merc. bldgs., bk. & wd., 2 to 2½ stor.; priv., wd., 2 to 2½ stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 ladders, 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $2,500; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., lake, 1½ m. bus. cent.; sys., grav.; mains, c. i., 5 m., 4 to 10 in. dia.; 30 hyd.; 15 v.; pres., dom. 75 to 85 lbs., f. 75 to 85 lbs.; wks. owned by town.

LUNENBURG, p. 2,681; f. area, 480 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. frs perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 5 hose car., 1 supply wag., 1 salvage wag.; hose, rub., gd., 2,500 ft.; cot., rub. lined, gd., 900 ft.; tot. hose, 3,400 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem., 70 vol.

Water Supply—Src., lake & spr., 3½ m. bus. cent.; sys., pump to res.; res. cap., 1,250,000 gals.; pump. eng., cap. day 350,000 gals.; mains, iron, 9 m., 4 to 16 in. dia.; 53 hyd.; pipe, galv. i. & lead; pres., 45 to 95 lbs.; cost, $90,000; cost mtce., $650; wks. owned by town.

MIDDLETON, p. 827; f. area, 300 a.; merc. bldgs., wd., 1½ & 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., elec.; val. equip., $1,500; tot. mem., 18 vol.

Water Supply—Src., lake, spr.; sys., grav.; mains, 3½ m.; 20 hyd.; 125 serv.; pres., dom. 100 lbs., f. 100 lbs.; cost, $31,000; wks. owned by city.

NEW GLASGOW, p. 6,383; f. area, 2,000 a.; bldgs., bk., stn. & wd., 2 stor.; wd. rfs. perm. F. dept.—1 str., 2 h. & l. trk., 6 hose car.; siamese couplings used; hose, linen, gd., 2,000 ft.; rub., gd., 5,000 ft.; tot. hose, 7,000 ft.; f. al., elec., 9 bx.; val. equip., $15,000; val. bldgs., $1,400; exp. dept., $2,500; tot. mem., 80 vol.

Water Supply—Src., Forbes Lake, 5 m. bus. cent.; sys., grav.; res. cap., 2,000,000 gals.; mains, c. i., 25 m., 6 to 22 in. dia.; 100 hyd.; 180 v.; met., 70; 1,900 serv.; pipe, c. i.; pres., dom. 100 lbs.; f. 120 lbs.; cost, $2,250,000; cost wks., $500,000; cost mtce., $4,000; wks. owned by city.

NORTH SYDNEY, p. 5,418; bldgs., wd., 1½ to 3 stor.; wd. rfs. perm. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 4 hose car., 2 f. boats; hose, rub., gd., 2,000 ft.; f. al., wh.; val. equip., $8,000; exp. dept., $840; tot. mem. 42. pd. 20, vol. 22.

Water Supply—Src., lake; sys., pump to res. & dir.; pump. eng., cap. day 3,000,000 gals.; mains, 10 m.; 54 hyd.; 750 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $125,000; wks. owned by town.

OXFORD, p. 1,392; f. area, 1 sq. m.; merc. bldgs., wd., 1 to 3 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 10 c. hand ex., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 1,200 ft.; tot. hose, 2,000 ft.; f. al., wh.; val. equip., $6,000; tot. mem. 30, pd. part time 2, vol. 28.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; 2 res., cap. 425,000 gals.; mains, iron, 4 m., 4 to 8 in. dia.; 13 hyd.; 16 v.; 210 serv.; pipe, galv. i.; pres., dom. & f., 37 lbs.; cost, $30,000; cost mtce., $300; wks. owned by priv. Co.

PICTOU, p. 3,179; merc. bldgs., wd., 3 stor.; priv., wd.; wd. rfs. perm. F. dept.—4 c. hand ex., 1 str., 1 h. & l. trk., 1 hose wag., 3 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 200 ft.; rub. lined, gd., 2,550 ft.; inf., 300 ft.; tot. hose, 3,050 ft.; f. al., wh. & bell; val. equip., $5,200; val. bldgs., $2,000; exp. dept., $2,300; tot. mem. 62, pd. part time 2, vol. 60; undrs. rating, second class.

pipe, galv. i.; pres., dom. 45 to 110 lbs.; f. 80 to 100 lbs.; cons. day, 250,000 gals.; cost, $117,400; cost mtce., $7,625; wks. owned by town.

PUGWASH, p. 900; f. area, 20 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose reels, 2 hose wag.; hose, cot., rub. lined, gd., 800 ft.; rub., gd., 500 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $700; exp. dept., $100; tot. mem., 40 vol.

Water Supply—Src., riv.; owned by municipality.

SHELBURNE, p. 1,435; merc. bldgs., wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 1 hand eng., 2 hose car., other apparatus, hooks & ladders; hose, rub., gd., 1,300 ft.; cot., gd., 450 ft.; inf., 100 ft.; tot. hose, 1,850 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $1,500; exp dept., $600; tot. mem., 35 vol.

Water Supply—Src., harbor, wells & tk.

SPRINGHILL, p. 5,718; f. area, 2,880 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 h. & l. trk., 1 hose reel, 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 400 ft.; rub., gd., 300 ft.; inf., 200 ft.; tot. hose, 1,700 ft.; f. al., telp., 32 bx.; val. equip., $4,750; val. bldgs., $6,500; exp. dept., $750; tot. mem., 25 vol.

Water Supply—Src., riv., 7 m. bus. cent.; sys., grav.; res. cap., 150,000 gals., loc. in town at highest elevation; mains, c. i., 10 m., 4 to 12 in. dia.; 64 hyd.; 1,200 serv.; pipe, lead; pres., dom. 60 to 120 lbs.; f. 60 to 120 lbs.; cost, $190,000; cost mtce., $1,600; wks. owned by municipality.

STELLARTON, p. 3,910; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 4 hose reels, 3 hose car.; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $3,500; exp. dept., $1,000; tot. mem., 35 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res.; res. cap., 1,000,000 gals., loc. ½ m. pump. station; 2 pump. eng., class comp., cap. day 2,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 69 hyd.; 37 v.; met., 2; 850 serv.; pipe, lead; pres., dom. 60 to 80 lbs., f. 100 to 125 lbs.; cons. day 325,000 gals.; cost, $85,500; cost mtce., $10,250; wks. owned by town.

SYDNEY, p. 17,723; f. area, 30 a.; merc. bldgs., wd. & bk., 2 & 4 stor.; priv., wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 c. eng., 1 hand eng., 3 hose wag., priv. c. ex., 1 h. & l. trk., 6 hose reels; hose, rub., gd., 4,600 ft.; f. al., elec. sys., wh. & bell; val. equip., $17,000; val. bldgs., $20,000; exp. dept., $9,911; tot. mem. 70, pd. full time 7, 63 vol.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; res. cap., 200,000,000 gals.; 1 pump. eng., cap. day 2,500 min. gals.; mains, c. i., 33.92 m., 4 to 24 in. dia.; 179 hyd.; 358 v.; 27 met.; 2,812 serv.; pipe, lead & galv. i.; pres., dom. & f. 50 to 87 lbs.; cons. day, 2,750,000 gals.; cost, $581,687.41; cost mtce., $17,452.10; wks. owned by city.

SYDNEY MINES, p. 8,000; f. area, 2,900 a.; merc. bldgs., wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 1 hose wag., 1 hose sleigh, 3,000 ft. hose; f. al., wh.; val. equip., $5,500; tot. mem., 25 vol.

Water Supply—Src., Polltes Lake, 3 1-3 m. bus. cent.; sys., pump; res. cap., 1,300,000 gals.; 2 pump. eng., class dup., cap. day 6,600,000 gals.; mains, c. i., 12¼ m., 4 to 12 in. dia.; 98 hyd.; 183 v.; 1,171 serv.; pipe, galv. i.; pres., dom. 10 to 60 lbs., f. 30 to 80 lbs.; cons. day, 400,000 gals.; cost, $94,000; cost mtce., $7,500; wks. owned by city.

TRURO, p. 6,107; f. area, 42 m. of streets; bldgs., wd. & bk., 1½ to 4 stor.; wd. rfs. perm. outside of bk. district; fwks. ord. F. dept.—1 hose wag., 1 c. eng., 1 h. & l. trk., 5 hrs., 4 hose

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val. bldgs., $25,000; exp. dept., $5,000; tot. mem. 68, pd. full time 2, pd. part time 1, vol. 60.

Water Supply—Src., brook, 1½ m. bus. cent.; sys., grav. & pump dir.; 2 dup. comp. pumps; res. cap., 30,000,000 gals.; pump. eng., cap. day 3,000,000 gals.; mains, c. i., 17 m., 4 to 14 in. dia.; 121 hyd.; 119 v.; 12 met.; 1,296 serv.; pipe, galv. i. & lead; pres., dom. 70 to 97 lbs., f. 120 lbs.; cost, $300,000; cost mtce., $4,000; wks. owned by town.

WESTVILLE, p. 4,417; f. area, 1,000 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 300 ft.; rub., gd., 1,500 ft.; tot. hose, 1,800 ft.; f. al., wh.; val. equip., $2,300; val. bldgs., $600; exp. dept., $899; tot. mem. 20, vol. 15.

Water Supply—Src., riv., 1½ m. bus. cent.; sys., pump to res.; res. cap., 1,500,000 gals., loc. 1 m. bus. cent.; 1 pump. eng., class comp. dup., cap. day 500,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 45 hyd.; 13 v.; 835 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 lbs.; cons. day, 100,000 gals.; cost, $70,000; cost mtce., $6,420; wks. owned by town.

WINDSOR, p. 3,452; f. area, 1,280 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., wd., 2½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 4 hose carts, 2 hrs.; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,100 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,500; exp. dept., $600; tot. mem. 60, pd. part time 1, vol. 59.

Water Supply—Src., lake, 8 m. bus. cent.; equip., $8,000; tot. mem., 28 vol.; undrs. rating, fourth class.

Water Supply—Src., riv. & cisterns, 100 ft. bus. cent.; sys., pump dir.; pump. eng., cap. over 450 gals. min.; 3 pumps in mills, near bus. cent.

ALVINSTON, p. 850; f. area, 446 a.; merc. bldgs., bk. & frame, 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 c. hand ex., 1 aer. trk., 2 hose reels; hose, gd., 700 ft.; inf., 500 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $400; exp. dept., $300; tot. mem., 14 vol.

Water Supply—Src., riv., 600 ft. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day 200,000 gals.; mains, 4 to 6 in. dia.; 7 hyd.; wks. owned by Co.

AMHERSTBURG, p. 2,600; f. area, 600 a.; merc. bldgs., stn., bk. & wd., 2 to 4 stor.; priv., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm. F. dept.—1 c. eng., 3 c. ex., 1 h. & l. trk., 3 hose car.; hose, rub., 500 ft.; cot., gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,500 ft.; f. al., elec. & wh., 3 bx.; val. equip., $2,500; val. bldgs., $16,000; exp. dept., $500; tot. mem. 18, pd.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 48,000 gals.; 2 pump. eng., cap. day 2,000,000 gals.; mains, c. & wrt. i., 10 m., 2½ to 10 in. dia.; 50 hyd.; 24 v.; met., 24; 950 serv.; pipe, lead; pres., dom. 35 lbs., f. 120 lbs.; cons. day, 400,000 gals.; cost, $50,000; cost mtce., $3,000; wks. owned by city.

ARNPRIOR, p. 4,405; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. limits. F. dept.—1 str., 1 hand eng., c. ex. cart, 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; inf., 100 ft.; cot., gd., 1,200 ft.; inf., 300 ft.; tot. hose, 2,600 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $20,000; exp. dept., $1,300; tot. mem. 50, pd. part time.

Water Supply—Src., wells, riv. & tk.

ATHENS, p. 802; f. area, 200 a.; merc. bldgs., bk. & stn., 1½ to 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose car.; hose, cot., gd., 1,000 ft.; f. al., bell; val. equip., $900;

serv.; pipe, lead; pres., dom. 40 to 76 lbs., f. 86 lbs.; cons. day, 350,000 gals.; cost, $80,000; cost mtce., $3,500; wks. owned by town.

WOLFVILLE, p. 1,458; f. area, 500 a.; merc. bldgs., wd., 3 stor.; priv., wd., 3 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 5 hose carts; hose, rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,500; exp. dept., $250; tot. mem., 32 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 7,000,000 gals.; mains, iron, 5 m., ½ to 8 in. dia.; 44 hyd.; 600 serv.; pipe, galv. i.; pres., dom. & f., 85 lbs.; cost, $48,000; cost mtce., $200; wks. owned by city.

YARMOUTH, p. 6,600; f. area, 1,200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—2 str., 2 c. ex., 1 h. & l. trk., 5 hose car., 1 hose wag., 1 supply wag., siamese couplings used; hose, cot., gd., 1,000 ft.; rub. gd., 2,800 ft.; tot. hose, 3,800 ft.; f. al., wh.; 9 hrs., 5 hired; val. equip., $11,000; val. bldgs., $10,000; exp. dept., $6,000; tot. mem. 110, pd. full time 6, vol. 104.

Water Supply—Src., lake, 10½ m. bus. cent.; sys., grav., pump to res. & dir.; res. cap., 2,000,000 gals.; 2 pump. eng., class triple, cap. day 602,184 gals.; mains, c. i., 31 m., 4 to 12 in. dia.; 100 hyd.; 110 v.; met., 11; 1,380 serv.; pipe, lead; pres., dom. 45 lbs., f. 80 to 100 lbs.; cons. day, 793,000 gals.; cost, $337,400; cost mtce., $4,400; wks. owned by city.

Places with a population of 1,000 or more having no organized fire dept.—Caledonia, Guysboro, Weymouth.

ONTARIO

ACTON, p. 1,720; f. area, 150 a.; merc. bldgs., bk. & wd., 1½ & 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car., 2 hrs.; hose, rub., gd., 1,200 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $1,000; exp. dept., $150; tot. mem., 40.

Water Supply—Src., tk.

AILSA CRAIG, p. 700; f. area, 500 a.; merc. bldgs., bk. & frame, 1 to 2 stor.; priv., bk., 1 & 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose reel; hose, gd., 800 ft.; f. al., bell; val. equip., $700; vol.

Water Supply—Src., riv.

ALEXANDRIA, p. 2,323; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept. -3 c. ex., 3 hose car., 3 hose wag., 1 h. & l. trk.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $800; val. bldgs., $2,500; exp. dept., $700; tot. mem., 14 vol.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 107,000 gals.; 2 pump. eng., cap. day, 620,000 gals.; mains, c. i., 3½ m., 4 to 8 in. dia.; 32 hyd.; 26 v.; 9 met.; 200 serv.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 150,000 gals.; cost, $27,000; cost mtce. (including elec. light plant), $6,000; wks. owned by city.

ALLISTON, p. 1,279; f. area, 250 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord.; causes of f. inv. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag., hand grenades; hose, cot., gd., 1,200 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $10,000; exp. dept., $900; tot. mem. 25, pd. part time; undrs. rating, fourth class.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 30,000 gals.; pump. eng., cap. day 800,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 23 hyd.; 200 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 120 lbs.; cost, $20,000; cost mtce., $1,000; wks. owned by Co.

ALMONTE, p. 2,452; merc. bldgs., stn. & bk., 1½ to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 str., 1 hand eng., 1 h. & l. trk., 3 hose car., 5 c. ex., all kinds; hose, 3,000 ft.; f. al., bell; val.

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AURORA, p. 1,901; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 1,900 ft.; f. al., automatic, 12 bx.; tot. mem., 55 vol.

Water Supply—Src., artesian wells, in bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 100,000 gals.; 2 pump. eng., cap. day, 1,152,000 gals.; mains, 3½ m., 4 to 6 in. dia.; 32 hyd.; 21 v.; 1 met.; 400 serv.; pres., dom. 35 lbs., f. 125 lbs.; cons. day, 120,000 gals.; cost, $30,000; wks. owned by town.

AYLMER, p. 2,102; f. area, 600 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,300 ft.; rub., gd., 300 ft.; inf., equip., $6,000; val. bldgs., $1,000; exp. dept., $500; tot. mem., 21 vol.

Water Supply—Src., wells, 1¾ m. bus. cent.; sys., grav. & pump. to stdp.; stdp. cap., 125,000 gals.; dim., 16 x 100; mat., stl.; res. cap., 875,000 gals.: 2 pump. eng., cap. day 1,872,000 gals.; mains, c. i., 15 m., 4 to 10 in. dia.; 48 hyd.; 80 v.; met., 175; 175 serv.; pipe, lead; pres., dom. 40 lbs., f. 125 lbs.; cost, $100,000; cost mtce., $4,500; wks. owned by city.

AYR, p. 823; f. area, 500 a.; merc. bldgs., bk. 1½ stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $100; tot. mem. 12, pd. part time.

Water Supply—Src., riv., in bus. cent.; 1 pump. eng.

BANCROFT, p. 750; f. area, 500 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 hose reels, 2 hand pumps.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 500 ft.; fair, 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $2,200; val. bldgs., $500; exp. dept., $150; tot. mem., 20 vol.

Water Supply—Src., riv., 300 ft. bus. cent.; 2 hand eng.

BARRIE, p. 6,420; bldgs., wd., 2 & 3 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 str., 1 c. hand ex., 2 h. & l. trk., 2 hose wag.; hose, rub., gd., 3,000 ft.; inf., 400 ft.; tot. hose, 3,400 ft.; f. al., telp.; val. equip., $10,000; val. bldgs., $14,000; exp. dept., $4,500; tot. mem., 26 vol.; undrs. rating, third class.

Water Supply—Src., well, 1,000 ft. bus. cent.; sys., pump to stdp.; stdp. cap., 158,000 gals.; dim., 25 x 50; mat., stl.; res. cap., 193,000 gals.; additional res., cap. 100,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 2,000,000 gals.; mains, c. i., 20 m., 4 to 12 in. dia.; 104 hyd.; 60 v.; met., 500; 1,200 serv.; pipe, galv. i.; pres., dom. 80 lbs., f. 120 lbs.; cons. day, 200,000 gals.; wks. owned by town.

BEAMSVILLE, p. 900; f. area, 517 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose reel; f. al., bell.

Water Supply—Src., spr., 1 m. bus. cent.; res. cap., 10,500,000 gals., loc. on mountain; mains, c. i., 4 in. dia.; 200 serv.; pres., f. 90 lbs.; cost, $27,000; wks. owned by city.

BEAVERTON, p. 1,150; f. area, 300 a.; bldgs., bk. & wd., 2½ & 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 gas. eng., 1 hose car.; hose, cot., gd., 850 ft.; val. equip., $2,600; tot. mem., 30.

Water Supply—Src., riv., 100 ft. bus. cent.; sys., pump dir.

BEETON, p. 564; f. area, 100 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,250 ft.; inf., 350 ft.; tot. hose, 1,600 ft.; grav.; res. cap., 190,000 gals.; mains, iron, 2½ m., 4 to 12 in. dia.; 25 hyd.; pipe, galv. i.; pres., dom. 80 lbs., f. 72 to 86 lbs.; cost, $15,500; wks. owned by city.

BELLEVILLE, p. 9,876; 1,800 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1½ to 2½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str. 1 water tower, 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 6 hrs.; hose, cot., rub. lined, gd., 4,500 ft.; f. al., telp., 175 bx.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $15,000; tot. mem. 16, pd. full time 11, pd. part time 5.

Water Supply—Src., bay, 1½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 350,000 gals.; 3 pump. eng., cap. day 2,000,000 gals.; mains, c. i., 14 m., 4 to 20 in. dia.; 344 hyd.; 90 v.; met., 100; 1,450 serv.; pipe, galv. i.; pres., dom. 85 lbs., f. 125 lbs.; cons. day, 1,300,000 gals.; cost, $280,000; cost mtce., $7,800; wks. owned by city.

BLENHEIM, p. 1,387; f. area, 50 a.; bldgs., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,600 ft.; f. al., bell; val. equip., $7,500; val. bldgs., $10,000; exp. dept., $800; tot. mem., 21 vol.; undrs. rating, fourth class.

Water Supply—Src., tk., near bus. cent.; sys., pump dir.

BLYTH, p. 704; f. area, 8 a.; merc. bldgs., wd., stn. & bk., 1½ & 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., c. ex., 2 hose car., 1 hose wag.; hose, rub., gd., 100 ft.; cot., gd., 1,000 ft.; inf., 200 ft.; tot. hose, 1,200 ft.; f. al., bell; 2 hrs.; val. equip., $3,500; val. bldgs., $600; exp. dept., $200; tot. mem. 17, pd. part time.

Water Supply—Src., large crk., in bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 1,080,000 gals.; mains, 1¼ m., 4 in. dia.; 13 hyd.; 26 v.; 16 serv.; pres., dom. 80 lbs., f. 100 lbs.; cost, $5,000; cost mtce., $300; wks. owned by corpn.

BOBCAYGEON, p. 1,000; f. area, 100 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., bk. & stn., 1, 2 & 3 stor.; wd. rfs. perm. F. dept.—1 str., 2 hand eng., 1 h. & l. trk., 1 hose car.; hose, cot., gd., 1,350 ft.; rub., poor, 100 ft.; tot. hose, 1,450 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $700; tot. mem., 35 vol.

Water Supply—Src., riv. & canal.

BOLTON, p. 1,600; f. area, 500 a. F. dept.—1 trk., ladders.

Water Supply—Wells & riv.

BOTHWELL, p. 690; f. area, ¾ m.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 300 ft.; rub., gd., 450 ft.; inf., 200 ft.; tot. hose, 950 ft.; f. al., bell; val. equip., $6,000; exp. dept., $300; tot. mem. 15, pd. full time 1, vol. 14.

Water Supply—Src., wells, 400 ft. bus. cent.; sys., pump dir.; res. cap., 96,000 gals.; mains, c. i., 1 m.; 14 hyd.; pres., f. 80 lbs.; cost, $4,500; wks. owned by city.

BOWMANVILLE, p. 2,814; f. area, 1 sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 c. eng., 1 extension ladder, 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 5 hrs.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., elec., 5 bx.; val. equip., $10,000; val. bldgs., $12,000; exp. dept., $1,250; tot. mem. 19, pd. part time.

Water Supply—Src., spr., 8 m. bus. cent.; sys., grav.; res. cap., 500,000 gals.; 1 pump. eng., cap. day, 144,000 gals.; mains, iron, 8 m., 4 to 10 in. dia.; 60 hyd.; pipe, iron; pres., dom. 70 lbs., f. 140 lbs.; wks. owned by corpn.

BRACEBRIDGE, p. 2,776; f. area, 200 a.; merc. bldgs., bk., 1 to 3 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car., 2 hrs.; hose, cot., rub. lined, 3,000 ft.; f. al., bell; val. equip., $3,500; val. bldgs., $5,000; exp. dept., $2,000; tot. mem., 20 vol.

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Water Supply—Src., riv.

CHATHAM, p. 10,760; f. area; 1,000 a.; merc. bldgs., bk., 2 to 5 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 comb. c. & h. wag., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 3 hrs., 1 motor h. & l. trk.; hose, cot., rub. lined, gd., 4,500 ft.; inf., 500 ft.; tot. hose, 5,000 ft.; f. al., Gamewell, elec., 30 bx.; val. equip., $24,000; val. bldgs., $12,000; exp. dept., $12,000; tot. mem. 15, pd. full time 8, pd. part time 7.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 200,000 gals.; dim., 20 x 105; mat., iron & stl.; res. cap., 8,500,000 gals., loc. at pump. station; 2 pump. eng., class dup. comp., cap. day 3,000,000 gals.; mains, c. i., 28 m., 2 to 12 in. dia.; 201 hyd.; 66 v.; met., 1,544; 2,402 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 110 lbs.; cons. day 1,000,000 gals.; cost, $216,551; cost mtce., $1,448; wks. owned by city.

CHESLEY, p. 1,734; f. area, 4½ a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm.; no fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $5,500; val. bldgs., $5,000; exp. dept., $200; tot. mem., 75, pd. full time 3, vol. 72.

Water Supply—Src., wells & riv.

CHESTERVILLE, p. 900; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 2 hose wag.; hose, cot., rub. lined, gd., 1,800 ft.; inf., 500 ft.; tot. hose, 2,300 ft.; val. equip., $2,300; val. bldgs., $1,200; exp. dept., $60; vol.

Water Supply—Src., riv.; 1 pump. eng., cap. day 200,000 gals.; 1 hyd.; cost, $4,500; wks. owned by village.

CHIPPEWA, p. 700; f. area, 300 a.; merc. bldgs., bk., 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., riv., 300 ft. bus. cent.

CLARKSBURG, p. 600; f. area, 600 a. F. dept.—ladders, 1 hose reel, 500 ft. hose; tot. mem., 20 vol.

Water Supply—Src., riv.; pres., 60 lbs.

CLINTON, p. 2,254; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 stm. eng., 1 hand eng. (priv. c. ex. in most all places of bus.), 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $12,000 (part of town hall); exp. dept., $792; tot. mem. 18, pd. part time 17.

Water Supply—Src., 2 artesian wells; sys., pump to stdp.; stdp. cap., 125,000 gals.; res. cap., 100,000 gals.; mains, 4 to 10 in. dia.; 56 hyd.; pumps, gas. & elec.; cost, $65,000; wks. owned by city.

COBALT, p. 5,638; f. area, 1,000 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 6 c. hand ex., 2 hose wag., 5 hose reels, 4 hrs.; hose, cot., rub. lined, gd., 5,400 ft.; inf., 800 ft.; tot. hose, 6,200 ft.; f. al., Gamewell, 12 bx.; val. equip., $17,000; val. bldgs., $6,000; exp. dept., $9,000; tot. mem. 32, pd. full time 4, vol. 28.

Water Supply—Src., riv., ½ m. bus. cent.; stdp. cap., 156 imperial gals., dim. 25 x 50; 4 pump. eng., cap. per day 4,629,600 gals.; mains, mat., c. i., 3½ m., 4 to 10 in. dia.; 60 hyd.; met., 80; 1,200 serv.; pipe, c. i.; pres., dom. 120 lbs., f. 235 lbs.; cons. per day 1,200,000 gals.; cost, $150,000; mtce., $15,000; wks. owned by town.

COBOURG, p. 5,074; f. area, 2,417 a.; merc. & priv. bldgs., bk., 2 & 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 2,800 ft.; inf., 500 ft.; tot. hose, 2,800 ft.; f. al., bell & telp., 15 bx.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $4,356; tot. mem. 15, pd. full time 5, pd. part time 10.

COCHRANE, p. 1,715 F. dept.—Not reported.

Water Supply—Src., Norman Lake, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; dim., 22 x 29; mat., stl. & conc.; res. cap., 120,000,000 gals.; 3 pump. eng., cap. day 1,400,000 gals.; mains, c. i., 1½ m., 4 to 10 in. dia.; 30 hyd.; 53 v.; pipe, galv. i.; pres., dom. 55 lbs., f. 130 lbs.; cost, $65,000; wks. owned by city.

COLBORNE, p. 999; f. area, 75 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 hose car.; hose, cot., rub. lined, gd., 300 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $3,000; exp. dept., $50; tot. mem., 25 vol.

Water Supply—Src., wells, cent. of bus. district; sys., pump dir.

COLLINGWOOD, p. 7,090; bldgs., bk., 2 & 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 4 c. hand ex., 1 c. eng., 1 h. & l. trk., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., elec., 13 bx.; val. equip., $20,000; val. bldgs., $18,000; exp. dept., $8,000; tot. mem., 15, pd. full time 5, pd. part time 10.

Water Supply—Src., bay, ½ m. bus. cent.; sys., pump dir.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 15 m., 1 to 10 in. dia.; 91 hyd.; 3 met.; 1,752 serv.; pipe, galv. i. & lead; pres., dom. 40 lbs., f. 125 lbs.; cons. day, 850,000 gals.; cost, $85,000; cost mtce., $5,800; wks. owned by city.

COPPER CLIFF, p. 3,000; f. area, 1,710 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 2 c. eng., 12 hand ex., 1 hose wag., 5 hose reels, 2 hrs.; hose, cot., rub. lined, gd., 3,600 ft.; inf., 200 ft.; tot. hose, 3,800 ft.; f. al., wh.; val. equip., $9,000; val. bldgs., $5,000; exp. dept., $6,000; tot. mem., 33 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., grav.; mains, iron, 2¼ m., 5 to 16 in. dia.; pres., dom. 35 lbs., f. 150 lbs.; wks. owned by Co.

CORNWALL, p. 6,598; f. area, 750 a.; merc. bldgs., bk., 2½ & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 stm. eng., 2 c. ex., 1 h. & l. trk., 4 hose car., 1 hose wag., 4 hrs.; siamese couplings used; hose, cot., gd., 3,500 ft.; inf., 700 ft.; tot. hose, 4,200 ft.; storage battery al., 11 st. bx.; mills have improved stm. f. pumps, hose & sprinklers, also org. company; val. equip., $20,000; val. bldgs., $8,000; exp. dept., $10,000; tot. mem. 22, pd. full time 7, vol. 15.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 300,000 gals.; res. cap., 3,000,000 gals.; 3 pump. eng., cap. day 3,500,000 gals.; mains, iron, 26¼ m., 2 to 14 in. dia.; 102 hyd.; 108 v.; met., 20; 1,200 serv.; pres., dom. 60 lbs., f. 60 to 115 lbs.; cost, $130,000; cost mtce., $3,750; wks. owned by city.

CREDITON, p. 550; f. area, 200 a. F. dept.—1 hand eng., 1 hose reel, 500 ft. hose.

Water Supply—Src., tanks.

CREEMORE, p. 600; f. area, 500 a.; merc. bldgs., bk., 1 & 2 stor.; priv., bk. & frame, 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; f. al., bell; tot. mem., 10 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., grav.; res. cap., 80,000 gals.; mains, iron, 3 m., 4 to 8 in. dia.; 16 hyd.; 10 v.; pres., dom. 80 lbs., f. 125 lbs.; cost, $20,000; cost mtce., $100; wks. owned by village.

DELHI, p. 825; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., 1 hand eng.; hose, gd., 350 ft.; f. al., bell; val. equip., $400; exp. dept., $100; tot. mem., 20 vol.

Water Supply—Src., tk., 150 ft. bus. cent.; sys., pump dir.; 1 pump. eng., cap. day 20,000 gals.

DESERONTO, p. 2,013; bldgs., stn., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks.

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Water Supply—Src., artesian wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 60,000 gals., dim., 22 x 24, mat. stl.; res. cap., 90,000 gals.; 1 pump. eng., cap. day, 576,000 gals.; mains, c. i., 4 m., 6 to 8 in. dia.; 26 hyd.; 30 v.; 2 met.; 110 serv.; pipe, galv. i.; pres., dom. & f. 70 lbs.; cons. day, 30,000 gals.; cost, $36,000; wks. owned by village.

FOREST, p. 1,445; f. area, 25 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; shingles laid on asbestos. F. dept.—1 stm. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,800 ft.; bell al.; val. equip., $6,000; val. bldgs., $5,000; exp. dept., $600; tot. mem. 30, pd. full time 5, vol. 25.

Water Supply—Src., 7 tk., R. R. res.

FORT ERIE, p. 1,400; f. area, 700 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 6 c. hand ex. 1 hose wag.; hose, gd., 500 ft.; f. al., telp.; val. equip., $1,000; exp. dept., $500; tot. mem., 20 vol.

Water Supply—Src., Lake Erie, ½ m. bus. cent.; sys., grav.; stdp. cap., 113,000 gals.; 2 pump. eng., cap. day 183,600 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 82 hyd.; 400 serv.; pres., dom. 65 lbs., f. 125 lbs.; cons. day, 170,000 gals.; cost, $51,000; cost mtce., $1,000; wks. owned by village.

FORT FRANCES, p. 2,250; f. area, 700 a.; merc. bldgs., bk., cem. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. eng., 1 h. & l. trk., 4 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $4,000; tot. mem. 22, pd. full time 2, pd. part time 10, vol. 10.

Water Supply—Src., lake & riv., 2 m. bus. cent.; sys., grav.; res. cap., 100,000 gals.; 2 pump. eng.; mains, c. i., 4½ m., 6 to 10 in. dia.; 39 hyd.; 185 serv.; pres., dom. 50 lbs., f. 100 lbs.; cost, $67,000; cost mtce., $1,850; wks. owned by city.

FORT WILLIAM, p. 20,000; f. area, 3 m. by ½ m.; merc. bldgs., bk., stn. & cem., 1 to 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—1 str., 15 c. hand ex., 1 auto. comb. c. & h. wag., 1 comb. c. & h. wag., 1 motor comb. hose & c. (Segrave), 2 h. & l. trk., 2 hose wag., 2 hose reels, 3 hose sleighs, 11 hrs., 1 chief car.; hose, cot., rub. lined, gd., 8,500 ft.; tot. hose, 8,500 ft.; f. al., Gamewell, 46 bx.; val. equip., $38,000; val. bldgs., $48,000; exp. dept., $41,755; tot. mem. 26, pd. full time 26.

Water Supply—Src., lake, 8 m. bus. cent.; sys., grav.; res. cap., 800,000 gals.; mains, c. i., 62 m., 4 to 24 in. dia.; 449 hyd.; 737 v.; 62 met.; 5,786 serv.; pipe, lead; pres., dom. & f. 110 lbs.; cons. day, 2,500,000 gals.; cost, $1,300,000; cost mtce., $21,980.18; wks. owned by city.

GALT, p. 10,299; f. area, 2,000 a.; merc. bldgs., stn. & bk., 3 to 5 stor.; priv., stn. & bk., 1 to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 1 hose wag., 1 hose car., 4 hrs.; hose, cot., rub. lined, gd., 4,000 ft.; inf., 1,500 ft.; tot. hose, 5,500 ft.; f. al., elec. bell; val. equip., $7,000; val. bldgs., $5,000; exp. dept., $2,500; tot. mem. 20, pd. full time 2, pd. part time 10, 8 vol.

Water Supply—Src., wells, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap., 220,000 gals.; dim., 30 x 52, loc. 1 m. town; mat., stl.; res. cap., 150,000 gals.; 2 pump. eng., cap. day, 5,000,000 gals.; mains, c. i., 37 m., 4 to 18 in. dia.; 190 hyd.; 157 v.; met., 400; 2,900 serv.; pipe, lead & galv. i.; pres., dom. 100 lbs., f. 120 lbs.; cons. day, 1,000,000 gals.; cost, $282,000; cost mtce., $8,000; wks. owned by city.

GANANOQUE, p. 3,804; f. area, 500 a., merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk., 2½ stor.; wd. rfs. perm. F. dept.—1 hand eng., 3 hose

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 157,000 gals., dim. 29 x 80, mat., stl.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, 5¾ m., 4 to 8 in. dia.; 70 hyd.; 52 v.; 500 met.; pres., dom. 40 lbs., f. 115 lbs.; cons. day, 151,200 gals.; cost, $155,000; cost mtce., $2,550; wks. owned by town.

GEORGETOWN, p. 1,853; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—2 c. ex., 1 h. & l. trk., 2 hose car., 1 hose sleigh; hose, cot., gd., 1,800 ft.; rub., inf., 200 ft.; tot. hose, 2,000 ft.; bell al.; val. equip., $2,700; val. bldgs., $6,000; tot. mem., 33 vol.; undrs. rating, fourth class.

Water Supply—Src., spr.; sys., grav.; mains, iron, 7 m., 4 to 10 in. dia.; 38 hyd.; 26 v.; 275 serv.; pres., f. 90 lbs.; cost, $42,500; wks. owned by city.

GLENCOE, p. 841; f. area, 200 a.; bldgs., bk. & wd., 1½ to 3 stor.; wd. rfs. not perm. F. dept.—1 hand eng., 1 c. eng., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 700 ft.; f. al., bell; val. equip., $2,500; val. bldgs., $400; exp. dept., $100; tot. mem. 25, pd. full time 1, vol. 24.

Water Supply—Src., wells & tk., in bus. cent.

GODERICH, p. 4,522; f. area, 1½ m.; merc. bldgs., bk. & stn., 2½ & 3 stor.; priv., bk. & wd., 1 & 2 stor.; rfs. shingles, laid in mortar, gravel & plastic slate; no fwks. ord. F. dept.—1 stm. eng., 1 h. & l. trk., 3 hose car., 1 hose wag.; siamese couplings used; hose, cot., gd., 1,500 ft.; inf., 300 ft.; tot. hose, 1,800 ft.; bell & elec. al.; 2 hrs. val. equip., $6,200; val. bldgs., $1,500; exp. dept., $800; tot. mem. 14, pd. full time 12, pd. part time 2; undrs. rating, third class.

Water Supply—Src., Lake Huron, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 12 m., 4 to 10 in. dia.; 64 hyd.; 80 v.; 1,200 serv.; pipe, lead; pres., dom. 90 lbs., f. 145 lbs.; cost, $84,000; cost mtce., $5,000; wks. owned by city.

GORE BAY, p. 750; f. area, 200 a.; merc. bldgs., cem., 2 stor.; priv., frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hose wag.; hose, gd., 500 ft.; inf., 250 ft.; tot. hose, 750 ft.; f. al., bell; val. equip., $4,000; val. bldgs., $2,000; exp. dept., $500; tot. mem., 2 vol.

Water Supply—Src., lake, 500 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

GRAND VALLEY, p. 759; f. area, 360 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., aer. trk., 1 hose wag., 1 hose reel; hose, gd., 1,000 ft.; f. al., bell; val. equip., $750; vol.

Water Supply—Src., riv., 100 yards bus. cent.; sys., pump dir.; 1 pump. eng.

GRAVENHURST, p. 1,624; f. area, 20 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 hose wag., 2 hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell; val. equip., $4,160; val. bldgs., $3,200; exp. dept., $500; tot. mem., 16, pd. part time.

Water Supply—Src., lake, 350 yards bus. cent.; sys., pump dir.; 2 pump. eng., cap. 100,000 gals.; mains, c. i., 3 m., 4 to 10 in., dia.; 38 hyd.; pres., dom. 80 lbs., f. 120 lbs.; cost, $28,000; wks. owned by city.

GRIMSBY, p. 1,669; f. area, 700 a.; bldgs., bk. & wd., 1½ to 2 stor.; wd. rfs. not perm. in f. area; no fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels, 1 hose wag.; hose, 1,000 ft.; f. al., bell; val. equip., $12,000; val. bldgs., $2,000; tot. mem. 11, pd. part time.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to res.; 2 pump. eng., cap. day 200,000 gals.; 40 hyd.; pres., f. 110 lbs.

GUELPH, p. 15,175; f. area, 3,200 a.; bldgs., stn., 2 to 5 stor.; priv., bk., stn. & wd., 1 to 3 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—8 c. ex., 2 c. eng., 1 h. & l. trk.,

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ft.; tot. hose, 2,700 ft.; bell al.; 2 hrs.; val. equip., $8,500; val. bldgs., $3,500; exp. dept., $375; tot. mem., 30 vol.

Water Supply—Src., riv.

KENORA, p. 6,158; f. area, 640 a.; merc. bldgs., bk., 1½-2-3 stor.; priv., wd., 1½ stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—1 stm. eng., 1 c. eng., 6 c. hand ex., 1 comb. c. & ladder wag., 1 h. & l. trk., 2 hose wag., 1 hose reel, 4 hrs., 1 pulmotor; hose, cot., rub. lined, gd., 3,700 ft.; rub., gd., 650 ft.; tot. hose, 4,100 ft.; f. al., Seaman, 23 bx.; val. equip., $23,000; val. bldgs., $28,060; exp. dept., $10,125; tot. mem. 21, pd. full time 3, pd. part time 1, vol. 17.

Water Supply—Src., lake, ¾ m. bus. cent.; sys., pump dir.; 4 pump. eng., class trip., cap. day 6,480,000 gals.; mains, c. i., 8 m., 4 to 12 in. dia.; 54 hyd.; 4 met.; 825 serv.; pipe, lead & galv. i.; pres., dom. 70 lbs., f. 140 lbs.; cons. day, 800,000 gals.; cost, $225,000; cost mtce., $15,415; wks. owned by town.

KINCARDINE, p. 1,956; f. area, 100 a.; merc. bldgs., bk. & stn., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $2,000; exp. dept., $182; tot. mem., 27 vol.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 157,500 gals.; res. cap., 46,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, c. i., 5¾ m., 4 to 10 in. dia.; 34 hyd.; 23 v.; met., 10; 400 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 to 110 lbs.; cons. day, 120,000 gals.; cost, $49,500; cost mtce., $4,450; wks. owned by town.

KINGSTON, p. 23,737; f. area, 1,920 a.; merc. bldgs., stn., 2½ to 3 stor.; priv., stn. & bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 comb. c. & h. wag., 7 c. hand ex., 2 h. & l. trk., 4 hose wag., 9 hrs.; hose, cot., rub. lined, gd., 5,800 ft.; f. al., elec., 63 bx.; Winter equip., sleighs; 1 Reo motor hose trk.; val. equip., $40,000; val. bldgs., $40,000; exp. dept., $22,250; tot. mem. 19, pd. full time.

Water Supply—Src., lake, 1-3 m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 750,000 gals.; dim., 80 x 40; mat., stl.; 3 pump. eng., cap. day 13,000,000 gals.; mains, c. i., 37 m., 4 to 18 in. dia.; 287 hyd.; 60 met.; 3,600 serv.; pipe, lead; pres., dom. 40 to 80 lbs., f. 40 to 80 lbs.; cons. day, 2,450,000 gals.; cost, $310,000; cost mtce., $13,000; wks. owned by city.

KINGSVILLE, p. 1,427; f. area, 600 a.; merc. bldgs., bk., 1 to 3 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 1 comb. c. & h. wag., 1 h. & l. trk., 5 hose car.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $1,300; val. bldgs., $500; tot. mem., 11 vol.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp. & dir.; dim., 16 x 29; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 4½ m., 4 to 8 in. dia.; 32 hyd.; 1 met.; 297 serv.; pipe, galv. i.; pres., dom. 56 lbs., f. 110 lbs.; cons. day, 35,600 gals.; cost, $30,000; cost mtce., $1,500; wks. owned by town.

KITCHENER, p. 19,695; f. area, 3,000 a.; merc. bldgs., bk., stl. & cem., 2 to 5 stor.; priv., bk., 1 to 2½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; cause of f. inv. F. dept.—1 auto. comb. c. & h. wag., 6 c. hand ex., 1 h. & l. trk., 2 hose wag., 4 hrs., 1 chief's car.; hose, cot., rub. lined, gd., 5,400 ft.; f. al., elec., Starr & Gamewell, 42 bx.; val. equip., $33,000; val. bldgs., $35,000; exp. dept., $18,000; tot. mem., 15, pd. full time.

Water Supply—Src., well, 2 m. bus. cent.; sys., pump to stdp.; new stdp. cap., 500,000 gals.; res. cap., 1,000,000 gals.; 5 pump. eng., class elec. & stm., cap. day 4,500,000 gals.; mains, c. i., 41 m., 1 to 16 in. dia.; 300 hyd.; 3,740 met.; 4,084 serv.; pipe, lead; pres., dom. 60 lbs., f. 100 lbs.; cons. day, 1,200,000 gals.; cost, $456,000; cost mtce., $33,280; wks. owned by city.

cot., 600 ft.; linen, 60 ft.; tot. hose, 1,060 ft.; f. al., bell; val. equip., $3,600; val. bldgs., $4,000; exp. dept., $100; tot. mem. 15, pd. full time.

Water Supply—Src., wells, riv. & lake, 150 yds. bus. cent.; sys., pump dir.

LANARK, p. 707; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 1 hose reel; hose, gd., 1,142 ft.; f. al., bells; val. equip., $4,000; val. bldgs., $2 000; tot. mem., 20 vol.

Water Supply—Src., riv., in bus. cent.; sys., pump dir.; 1 pump. eng.

LANCASTER, p. 625; f. area, 130 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng., 1 hose reel; hose, 1,300 ft.; f. al., bell; val. equip., $500; val. bldgs., $300; exp. dept., $50; tot. mem., 6 vol.

Water Supply—Src., well, near bus. cent.

LATCHFORD, p. 600; f. area, 120 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—2 ladders, 3 hose reels; hose, gd., 1,500 ft.; f. al., bell; tot. mem., 25 vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 3,000 ft., 4 to 6 in. dia.; 6 hyd.; pres., f. 120 lbs.; cost, $4,000; cost mtce., $1,500; wks. owned by city.

LEAMINGTON, p. 2,652; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 3 hose car.; hose, cot., rub. lined, gd., 1,050 ft.; inf., 100 ft.; tot. hose, 1,150 ft.; f. al., wh., 4 telp. bx.; val. equip., $2,000; val. bldgs., $4,500; exp. dept., $4,000; tot. mem., 16 vol.

Water Supply—Src., wells; sys., pump to res. & dir.; res. cap., 125,000 gals.; 2 pump. eng., cap. day, 2,000,000 gals.; mains, iron, 7 m., 4 to 10 in. dia.; 40 hyd.; 15 v.; 650 serv.; pipe, lead; pres., dom. 40 lbs., f. 75 to 100 lbs.; cost, $39,000; cost mtce., $3,000; wks. owned by town.

LINDSAY, p. 6,964; f. area, 100 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. if laid in mortar; no fwks. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose cart, 1 hose wag.; hose, cot., gd., 2,150 ft.; f. al., elec., 7 st. bx.; 2 hrs.; val. equip., $5,300; val. bldgs., $7,500; exp. dept., $500; tot. mem. 13, pd. full time 3, pd. part time 10; undrs. rating, third class.

Water Supply—Src., riv., ⅞ m. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 165,000 gals.; dim., 16 x 110; mat., stl.; 4 pump. eng., class steam, gasoline & elec., cap. day 4,000,000 gals.; mains, c. i., 13 m., 4 to 12 in. dia.; 99 hyd.; 87 v.; met., 550; 1,200 serv.; pipe, c. i.; pres., dom. 65 lbs., f. 100 to 120 lbs.; cons. day, 750,000 gals.; cost, $220,000; cost mtce., $14,500; wks. owned by city.

LISTOWEL, p. 2,289; f. area, 10 a.; merc. bldgs., bk., 2 & 3 stor.; priv., wd. & bk., 1½ & 2 stor.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 2,000 ft.; inf., 600 ft.; tot. hose, 2,600 ft.; f. al., bell & wh.; val. equip., $5,500; val. bldgs., $6,200; exp. dept., $1,000; tot. mem. 14, pd. part time.

Water Supply—Src., wells, ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 66,000 gals., dim. 20 x 35, loc. 1 m. from well; mat., iron; res. cap., 66,000 gals.; 2 pump. eng., cap. day, 1,800,000 gals.; mains, c. i., 7½ m., 4 to 10 in dia.; 40 hyd.; 22 v.; 25 met.; 300 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 140 lbs.; cons. day, 100,000 gals.; cost, $40,000; cost mtce., $4,578; wks. owned by city.

LITTLE CURRENT, p. 1,208; f. area, 100 a.; merc. bldgs., cem., 2 stor.; priv., wd., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 hose car.; hose, cot., 1,000 ft.; f. al., bell; val. equip., $2,800; val. bldgs., $600; exp. dept., $250; tot. mem. 50, pd. part time 10, vol. 40.

Water Supply—Lakes & wells.

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1½ to 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. c. & h. wag., 1 str., 1 c. eng., 1 aer. trk., 16 c. hand ex., 2 h. & l. trk., 2 hose wag., 4 comb. c. & h. wag., 2 supply wag., 6 hose sleighs, 17 hrs.; hose, cot., rub. lined, gd., 12,000 ft.; f. al., Gamewell, 72 bx.; val. equip., $61,000; val. bldgs., $56,000; exp. dept., $50,000; tot. mem. 42, pd. full time.

Water Supply—Src., spr. & wells, 4 m. bus. cent.; sys., pump to res. & dir.; Springbank res. cap., 6,000,000 gals., elevated 300 ft. above sea level; Horton st. res. cap., 1,000,000 gals., elevated 145 ft. above sea level; 11 pump. eng., cap. day 21,500,000 gals.; mains, c. i., 134 m., 2 to 30 in. dia.; 905 hyd.; 1,020 v.; 4,699 met.; 31,270 serv.; pipe, lead; pres., dom. 70 lbs., f. 70 to 110 lbs.; cons. day, 4,990,337 gals.; cost, $1,453,487.73; cost mtce., $5,824,341; wks. owned by city.

LUCKNOW, p. 967; f. area, 640 a.; bldgs., wd., bk. & stn., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 500 ft.; rub., gd., 800 ft.; inf., 200 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $6,000; exp. dept., $600; tot. mem. 14, pd. full time 1, pd. part time 13; undrs. rating, third class.

Water Supply—Src., spr., creek.; sys., dir.; pump. eng., cap. day 864,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 6 v.; pres., f. 125 lbs.; cost, 11,000; cost mtce., $1,000; wks. owned by city.

MADOC, p. 1,058; f. area, 434 a.; bldgs., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—1 stm. eng., 1 hand eng., 3 hose car., 4 long ladders; hose, rub., gd., 1,500 ft.; f. al., bell; val. equip., $5,000; exp. dept., $250; tot. mem., 25 vol.

Water Supply—Src., creeks & wells, in bus. cent.

MARKHAM, p. 909; f. area, 200 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. eng., 2 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,200 ft.; tot. hose, 2,200 ft.; f. al., wh., 8 bx.; val. equip., $1,000; val. bldgs., $3,000; exp. dept., $900; tot. mem. 25, pd. part time 2, vol. 23.

Water Supply—Src., spr.; sys., pump to res.; res. cap., 40,000 gals.; 3 pump. eng., class dup., cap. 600 to 800 gals. min.; mains, 1 m., 4 to 8 in. dia.; 15 hyd.; 6 v.; pres., f. 150 lbs.; cost, $12,000; wks. owned by city.

MATTAWA, p. 1,524; f. area, 500 a.; merc. bldgs., wd. & bk., 2 stor.; priv., wd., 1½ stor.; wd. rfs. perm. F. dept.—1 str., 1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,800 ft.; val. equip., $5,000; val. bldgs., $3,000.

Water Supply—Src., Ottawa & Mattawa riv. & Boom Creek & new res.

MEAFORD, p. 2,811; f. area, 3 a.; bldgs., bk., 2 & 3½ stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 2 c. ex., 2 hose car.; hose, cot., gd., 1,500 ft.; f. al., telp.; val. equip., $6,000; 1 bldg.; exp. dept., $900; tot. mem. 15, pd. part time; undrs. rating, fourth class.

Water Supply—Src., bay, ⅛ m. bus. cent.; sys., pump to stdp.; stdp. cap., 80,000 gals.; dim., 22 x 35; mat., stl.; 2 pump. eng., cap. day 1,036,500 gals.; mains, c. i., 7¼ m., 4 to 8 in. dia.; 47 hyd.; 21 v.; 10 met.; 807 serv.; pipe, galv. i.; pres., dom. 63 lbs., f. 130 lbs.; cons. day, 250,000 gals.; cost, $41,000; cost mtce., $2,565; wks. owned by town.

MERRICKVILLE, p. 1,010; f. area, 657 a.; merc. bldgs., bk. & stn., 1 to 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 str., 6 c. hand ex., 1 hose wag.; hose, gd., 1,200 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., riv., 200 ft. bus. cent.; sys., pump dir.; 1 pump. eng.

MERRITON, p. 1,670; f. area, 300 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; 1,500 ft.; rub., gd., 500 ft.; tot. hose, 2,000 ft.; f. al., bell & wh., 10 bx.; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,300; tot. mem., 30 vol.

Water Supply—Src., lake, 3 m. bus. cent.; sys., grav.; res. cap., 5,000,000 gals.; mains, c. i., 7¼ m., 4 to 14 in. dia.; 50 hyd.; 100 v.; 500 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 70 lbs.; cost, $70,000; cost mtce., $1,247; wks. owned by city.

MIDLAND, p. 4,663; f. area, 1,401 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord. on main st. F. dept.—1 stm. eng., 2 hose car., 1 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 2,200 ft.; inf., 300 ft.; tot. hose, 2,500 ft.; f. al., bell; val. equip., $4,500; val. bldgs., $3,000; tot. mem., 20 vol.

Water Supply—Src., spr., creeks & receiving basin.

MILDWAY, bldgs., bk. & wd. F. dept.—1 str., 2 hose car.; hose, 1,500 ft.; tot. mem., 25 vol.

Water Supply—Src., 7 tk., 150 ft. bus. cent.; res. cap., 30,000 gals.; 1 pump. eng.

MILLBROOK, p. 850; f. area, 500 a.; bldgs., bk. & stn., 2 stor.; wd. rfs. perm. in f. area; no fwks. ord. F. dept.—1 stm. eng., 1 hand eng., 1 hose car., 4 ladders; hose, 2,000 ft.; f. al., bell & telp.; val. equip., $2,800; val. bldgs., $1,200; exp. dept., $114; tot. mem. 50, pd. part time 1, vol. 49.

Water Supply—Src., creeks & 8 tk.; waterwks.; 63 hyd.

MILTON, p. 2,075; f. area, 200 a.; merc. bldgs., stn., bk. & wd., 1 & 4 stor.; priv., stn., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 auto. h. & l. trk., 3 hose carts; hose, cot., rub. lined, gd., 1,600 ft.; f. al., automatic; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $350; tot. mem., 25 vol.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav.; res. cap., 2,150,000 gals., loc. side of mountain; mains, c. i., 6 m. 4 to 8 in. dia.; 21 hyd.; 17 v.; 250 serv.; pipe, iron; pres., dom. 95 lbs., f. 95 lbs.; cons. day, 60,000 gals.; cost, $37,000; cost mtce., $100; wks. owned by town.

MINDEN, p. 200; f. area, 30 a. F. dept.—1 hand eng., 150 ft. hose.
No waterwks.

MITCHELL, p. 1,766. F. dept.—3 hose car; hose, rub., gd., 300 ft.; cot., gd., 1,400 ft.; tot. hose, 1,700 ft.; tot. mem., 12 vol.; undrs. rating, sixth class.

Water Supply—Src., wells & riv.; sys., dir. pump; 2 pump. eng.; mains, 11,530 ft., 4 & 6 in. dia.; 16 hyd.; pres., dom. 60 lbs., f. 150 lbs.; cost, $15,000; cost mtce., $1,000; wks. owned by town.

MORRISBURG, p. 1,696; f. area, 640 a.; bldgs., bk., 2 & 3 stor.; wd. rfs. perm. F. dept.—1 hand eng., 1 h. & l. trk., 3 hose car., 3 aer. trk.; hose, cot., rub. lined, gd., 500 ft.; rub., gd., 1,000 ft.; linen, gd., 1,000 ft.; linen, poor, 500 ft.; tot. hose, 3,000 ft.; f. al., elec. bell, 6 st. bx.; val. equip., $5,500; val. bldgs., $1,000; exp. dept., $500; tot. mem. 30, pd. part time.

Water Supply—Src., riv.; sys., pump dir.; pump eng., cap. day 1,944,000 gals.; mains, iron, 3 m. 22 hyd.; pres., dom. 40 lbs., f. 120 lbs.; cost, $26,000; cost mtce., $400; wks. owned by town.

MT. FOREST, p. 1,839; f. area, 1,400 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 c. eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,400 ft.; f. al., bell; 2 hired hrs.; val. equip., $3,000; val. bldgs., $8,000; exp. dept., $300; tot. mem. 16, pd. part time.

Water Supply—Src., wells & cisterns.; sys., pump to stdp., cap., 50,000 gals.; res. cap., 30,000 gals.; 1 pump. eng., cap. day, 80,000 gals.; mains, c. i., 18 m., 4 to 10 in. dia.; 39 hyd.; 22 v.; 500 serv.; pipe, galv. i.; pres., dom. 50 lbs., f. 80 to 120 lbs.; cons. day, 80,000 gals.; cost, $35,000; cost mtce., $200; wks. owned by corp.

NAPANEE, p. 2,807; f. area, 1,200 a.; merc. bldgs., bk., 3 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F.

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pump to stdp. & dir.; stdp. cap., 160,000 gals.; dim., 16 x 100; mat., iron & stl.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 2¾ m., 6 to 10 in. dia.; 35 hyd.; 15 v.; 190 serv.; pipe, galv. i.; pres., dom. 45 lbs., f. 100 lbs.; cons. day, 500,000 gals.; cost, $45,000; cost mtce., $1,500; wks. owned by Co.

NEWBURGH, p. 501; f. area, 320 a.; merc. bldgs., bk., 2 stor.; priv., bk. & frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—Ladders, pails, 1 hand eng., 1 hose reel; hose, gd., 300 ft.; inf., 200 ft.; tot. hose, 500 ft.; f. al., bell; val. equip., $500; vol.

Water Supply—Src., wells & riv., near bus. cent.; sys., pump dir.

NEW HAMBURG, p. 1,484; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—1 stm. eng., 48 c. ex., 2 hose car.; hose, linen, unlined, 150 ft.; rub., 1,650 ft.; tot. hose, 1,800 ft.; f. al., bell; val. equip., $6,000; val. bldgs., $2,000; tot. mem. 10, pd. full time.

Water Supply—Src., riv., wells & cisterns, near bus. cent.; sys., grav.

NEWMARKET, p. 2,996; f. area, 743 a.; merc. merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. clad, 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 3 hose car.; hose, rub., gd., 1,500 ft.; cot., gd., 2,000 ft.; tot. hose, 3,500 ft.; f. al., elec. & bell, 18 st. bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $1,000; tot. mem., 51 vol.

Water Supply—Src., wells; sys., grav. & pump to res.; res. cap., 200,000 gals.; 2 pump. eng., cap. day 1,500,000 gals.; mains, iron, 5 m., 4 to 10 in. dia.; 43 hyd.; 30 v.; met., 19; 550 serv.; pres., dom. 45 lbs., f. 100 to 150 lbs.; cost, $45,000; cost mtce., $2,000; wks. owned by town.

NIAGARA FALLS, p. 9,245; f. area, 1,040 a.; merc. bldgs., bk. & frame, 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. limits. F. dept.—1 stm. eng. (in reserve), 8 c. ex., 3 h. & l. trk., 1 aer. trk., 4 hose car., 3 hose wag., 4 hrs.; hose, linen, gd., 7,000 ft.; f. al., elec., 31 st. bx.; tot. mem. 195, pd. part time 45, vol. 150; undrs. rating, third class.

Water Supply—Src., riv., 2 m. bus. cent.; sys., pump to res. & dir.; res. cap., 1,000,000 gals.; 4 pump. eng., class trip., cap. day 8,000,000 gals.; mains, c. i., 34 m., 4 to 12 in. dia.; 214 hyd.; 200 v.; met., 50; 3,200 serv.; pipe, iron; pres., dom. 110 lbs., f. 140 lbs.; cons. day, 3,000,000 gals.; cost, $260,000; wks. owned by city.

NORTH BAY, p. 7,737; f. area, 3,000 a.; merc. bldgs., bk., 2 to 4 stor.; priv., bk. & wd., 2 & 3½ stor.; wd. rfs. not perm. in f. area; no fwks. ord.; causes of f. inv. F. dept.—5 c. ex., 1 h. & l. trk., 1 hose wag., 2 sleighs, 4 hrs.; hose, cot., rub. lined, gd., 3,150 ft.; f. al., Gamewell, 12 bx.; val. equip., $12,800; val. bldgs., $8,000; exp. dept., $15,400; tot. mem. 10, pd. full time 9, vol. 1; undrs. rating, fourth class.

Water Supply—Src., lake, 3 m. bus. cent.; sys., pump to res.; res. cap., 1,300,000 gals.; 3 pump. eng., class elec. & gasoline, cap. day 6,768,000 gals.; mains, c. i., 21.3 m., 4 to 16 in. dia.; 105 hyd.; 25 v.; 2,300 serv.; 8 met.; pipe, galv. i.; pres., dom. & f. 90 to 110 lbs.; cost, $230,000; cost mtce., $13,000; wks. owned by town.

NORTH TORONTO, p. 5,362; f. area, 2,500 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept—1 h. & l. trk., 3 hose & ladder wag., 2 hose reels with hooks, axes, &c.; hose, cot., rub. lined, gd., 2,700 ft.; elec. f. al., 28 bx.; val. equip., $4,800; val. bldgs., $2,000:

Water Supply—Src., wells, ¾ m. bus. cent.; sys., pump to res. & dir.; res. cap., 190,000 gals.; pump. eng., cap. day 1,000,000 gals. each; mains, c. i., 30 m., 6 to 10 in. dia.; 300 hyd.; 25 met.; 1,400 serv.; pres., dom. 65 lbs., f. 85 lbs.; cost, $72,023; cost mtce., $5,000; wks. owned by town.

NORTHUMBERLAND, p. 5,321; f. area, 52 a.; merc. bldgs., bk., 3 to 4 stor.; priv., bk., 1 & 2 $3,500; tot. mem. 16, pd. full time 4, pd. part time 12.

Water Supply—Not reported.

NORWICH, p. 1,112; f. area, 18 blocks; merc. bldgs., bk., 1 to 3 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 1 h. & l. trk., 3 hose reels; hose, cot., rub. lined, gd., 600 ft.; rub., gd., 300 ft.; inf., 300 ft.; tot. hose, 1,200 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $500; exp. dept., $600; tot. mem., 10, pd. part time.

Water Supply—Src., artesian wells for domestic purposes; for f., strm. running through cent. of village & tk. with one f. eng. to pump water for f. protection; cap. well, 72,000 gals. day; 1 pump. eng., class elec.

NORWOOD, p. 811; f. area, 650 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 hand eng., 8 c. hand ex., 1 hose wag., 1 hose car.; hose, cot., rub. lined, gd., 100 ft.; inf., 350 ft.; tot. hose, 450 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $150; tot. mem., 20 vol.

Water Supply—Src., wells & creek.

OAKVILLE, p. 2,372; f. area, 1,600 a.; merc. bldgs., wd. & bk., 2 stor.; priv., bk., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 1 h. & l. trk., 4 hose wag.; hose, cot., rub. lined, gd., 2,200 ft.; f. al., bell; val. equip., $5,020; val. bldgs., $15,000; exp. dept., $550; tot. mem., 57 vol.

Water Supply—Src., Lake Ontario; 1 pump, cap. 3,000,000 gals.; 200 serv.

OIL SPRINGS, p. 621; f. area, 200 a.; merc. bldgs., bk. & frame, 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 hand eng.; hose, gd., 800 ft.; f. al., gong; val. equip., $1,000; vol.

Water Supply—Src., tk., near bus. cent.

OMEMEE, p. 900; f. area, 100 a.; merc. bldgs., bk., 2 & 2½ stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. & combt. ord. F. dept.—2 hand eng., 1 comb. c. & h. wag., 10 c. hand ex., 1 h. & l. trk., 2 hrs.; hose, cot., rub. lined, gd., 400 ft.; val. equip., $600; exp. dept., $25; tot. mem., 30 vol.; undrs. rating, third class.

Water Supply—Mill dam & riv., 150 yards bus. cent.

ORANGEVILLE, p. 2,340; f. area, 500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk., 1 & 2 stor.; wd. rfs. not perm. in f. area. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose car., 1 hrs.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 400 ft.; tot. hose, 1,600 ft.; f. al., elec., 5 bx.; val. equip., $3,000; val. bldgs., $2,500; exp. dept., $2,000; tot. mem. 14, pd. part time 12, 2 vol.

Water Supply—Src., spr., 2 m. bus. cent.; sys., grav. & pump dir.; res. cap., 86,000 gals.; 2 pump. eng., cap. day 2,160,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 59 hyd.; 41 v.; pres., dom. 35 to 60 lbs., f. 85 to 125 lbs.; cost, $56,000; cost mtce., $2,000; wks. owned by town.

ORILLA, p. 6,828; f. area, 3 x 1½ m.; bldgs., bk., 2 stor.; iron rfs. F. dept.—1 h. & l. trk., 2 hose car., 1 supply wag.; hose, cot., gd., 1,700 ft.; rub., gd., 1,000 ft.; tot. hose, 2,700 ft.; f. al., bell, 10 st. bx.; val. equip., $5,000; val. bldgs., $6,500; exp. dept., $1,200; tot. mem., 16 vol.; undrs. rating, third class.

Water Supply—Src., Lake Conchiching, 1 m. bus. cent.; sys., pump to res. & stdp.; stdp. cap., 36,000 gals., dim. 20 x 18, mat. wd.; res cap., 213,000 gals.; 2 pump. eng., cap. day, 2,500,000 gals.; mains, c. i., 15 m., 4 to 18 in. dia.; 100 hyd.; 100 v.; 12 met.; 1,600 serv.; pipe, lead & galv. i.; pres., dom. 30 to 90 lbs., f. 110 lbs.; cons. day, 600,000 gals.; wks. owned by city.

OSHAWA, p. 9,000; f. area, 2,500 a.; merc. bldgs., bk. & iron, 1 to 4 stor.; priv., bk. & wd., 1 to 2½ stor.; wd. rfs. not perm. in f. limits. F. dept.—1 stm. eng., 1 hand f. eng., 2 c. ex., 1

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O00; exp. dept., $750; tot. mem. 19, pd. full time.

Water Supply—Src., bay; sys., grav. & pump to res. & dir.; res. cap., 400,000 gals.; 2 pump. eng., cap. day 1,750,000 gals.; mains, c. i., 5¼ m., 2 to 8 in. dia.; 41 hyd.; 25 v.; met., 14; 250 serv.; pipe, galv. i.; pres., f. 70 lbs.; cost, $34,000; cost mtce., $2,900; wks. owned by town.

PLATTSVILLE, p. 600; merc. bldgs., bk. & wd., 1 to 3½ stor.; priv., bk. & wd., 9 ft.; wd. rfs. perm. in f. area. F. dept.—1 h. eng., 10 c. hand ex., 1 h. & l. trk., 1 hose car.; hose, cot., rub. lined, gd., 500 ft.; f. al., bell; val. equip., $500; val. bldgs., $200; exp. dept., $25; tot. mem., 12 vol.

Water Supply—Src., well & tk., also mill dam & creek.

POINT EDWARD, p. 874; bldgs., bk. & wd., 1½ & 2 stor.; wd. rfs. perm. F. dept.—1 stm. eng., 4 c. ex., 1 h. & l. trk., 2 hose car.; hose, 2,300 ft.; f. al., wh.; owned by the Grand Trunk Railway & equipped by their vol. members; val. equip., $4,000; tot. mem., 30 vol.

Water Supply—Src., Sarnia Waterwks., 1-3 m. bus. cent.; sys., dir. pres.; cap. pumps, 200 gals. min.; mains, stl., 3 m., 4 to 8 in. dia.; 26 hyd.; 36 v.; 64 serv.; pipe, stl.; pres., dom. 60 lbs., f. 150 lbs.; wks. owned by village.

PORCUPINE, p. 360; f. area, 1,000 a. F. dept.—1 hose reel, hose sleigh, ladders; tot. mem., 12 vol.

Water Supply—Src., lake.

PORT ARTHUR, p. 15,223; f. area, 10,240 a.; merc. bldgs., stn., bk. & wd., 1 to 8 stor.; priv., stn., bk. & wd.; rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 1 chief's auto., 2 auto. comb. c. & h. wag., 1 motor h. & l. trk., 2 comb. c. & h. wag., 2 comb. c. & h. sleigh, 1 c. eng., 1 h. & l. trk., 10 hrs.; hose, cot., rub. lined, gd., 7,800 ft.; tot. hose, 7,800 ft.; f. al., Gamewell, 56 bx., 4 circuit & telp.; val. equip., $59,000; val. bldgs., $52,000; exp. dept., $50,000; tot. mem. 25, pd. full time.

Water Supply—Src., Lake Superior, 5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. day 8,640,000 gals.; mains, c. i. & stl., 54 m., 4 to 24 in. dia.; 335 hyd.; 550 met.; 3,123 serv.; pipe, lead; pres., dom. & f. 80 to 130 lbs.; cons. day, 1,800,000 gals.; cost, $1,347,600; cost mtce., $31,715; wks. owned by city.

PORT COLBORNE, p. 1,500; f. area, 255 a.; merc. bldgs., bk. & frame, 1 to 3 stor.; priv., bk. & frame, 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel; hose, gd., 1,000 ft.; vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; res. cap., 56,000 gals.; 1 pump. eng., cap. min. 250 gals.; mains, c. i., 1 to 10 in. dia.; 61 hyd.; 70 v.; 500 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $40,000; cost mtce., $1,804; wks. owned by city.

PORT ELGIN, p. 1,235; f. area, 1,500 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 1 h. & l. trk., 2 hose reels; hose. rub., gd., 2,000 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $700; exp. dept., $300; tot. mem., 25 vol.

Water Supply—Src., pond, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; stdp. dim., 16 x 80; pump. eng., cap. day 1,080,000 gals.; mains, c. i., 3 m., 6 to 8 in. dia.; 33 hyd.; 130 serv.; pres., dom. 65 lbs., f. 110 lbs.; cost, $40,000; cost mtce., $900; wks. owned by city.

PORT HOPE, p. 5,092; f. area, whole town; merc. bldgs., bk., 3 & 4 stor.; priv., wd. & bk., 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 hand eng., 2 c. eng., 2 c. ex., 1 h. & l. trk., 1 aer. trk., 2 hose car., 1 hose wag., 2 c. supply carts, 2 hose reels; hose, cot. lined, gd., 2,700 ft.; f. al., elec. bell, 9 bx.; val. equip., $13,700; val. bldgs., $5,000; exp. dept., $1,000; tot. mem. 15, pd. full time 1, pd. part time 14; undrs. rating, third class.

Water Supply—Src., lake, ½ m. bus. cent.; sys., pump to res.; res. cap., 285,000 gals.; 2 pump. eng., class dup., cap. day 1,200,000 gals.; mains,

PORT PERRY, p. 1,148; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 str., 1 h. eng., 3 hose car.; hose, cot., rub. lined, 1,000 ft.; rub., gd., 500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell, 3 bx.; exp. dept., $200; tot. mem. 20, part pd.

Water Supply—Src., lake & tk., 50 yards bus. cent.; sys., pump dir.; wks. owned by city.

PRESCOTT, p. 2,801; f. area, 640 a.; merc. bldgs., bk., 3 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. F. dept.—2 stm. eng., 1 h. & l. trk., 4 hose car.; hose, linen, gd., 1,300 ft.; rub., gd., 350 ft.; inf., 150 ft.; leather, gd., 350 ft.; inf., 150 ft.; tot. hose, 3,000 ft.; f. al., bell & telp.; 2 hrs.; val. equip., $48,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 20 vol.; undrs. rating, fourth class.

Water Supply—Src., St. Lawrence riv., situated 200 ft. bus. cent.; sys., pump to stdp. & dir.; stdp. cap., 87,961 gals.; dim., 35 x 22½ ft.; mat., stl. plate; 2 pump. eng., cap. day 1,440,000 gals.; mains, c. i., 9 m., 4 to 12 in. dia.; 93 hyd.; 65 v.; 500 met.; 600 serv.; pipe, lead & galv. i.; pres., dom. 65 to 80 lbs., f. 120 lbs.; cons. day 200,000 gals.; cost, $67,000; cost mtce., $3,000; wks. owned by city.

PRESTON, p. 3,883; f. area, 160 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., bk. & stn., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 2 hose car., 1 hose wag., other apparatus, buckets; hose, rub., gd., 500 ft.; cot., gd., 1,000 ft.; inf., 150 ft.; tot. hose, 1,650 ft.; f. al., bell & telp.; 2 hrs., hired; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $750; tot. mem. 24, pd. full time.

Water Supply—Src., spr.

RAINY RIVER, p. 2,000; f. area, 200 a.; merc. bldgs., frame, 1 to 3 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 h. & l. trk., 2 c. hand ex., 3 hose reels; hose, cot., rub. lined, gd., 2,000 ft.; f. al., telp., 12 bx.; val. equip., $4,000; val. bldgs., $3,400; exp. dept., $350; tot. mem., 12 vol.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir.; stdp. cap., 800 bbls.; dim., 9 x 36; 2 pump. eng., cap. min. 700 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 32 hyd.; met., 12; 50 serv.; pres., dom. 75 lbs., f. 100 lbs.; cost, $33,000; wks. owned by city.

RENFREW, p. 3,846; f. area, 150 a.; merc. bldgs., bk., stn. & wd., 2 & 3 stor.; priv., bk., stn. & wd., 2 stor.; wd. rfs. not perm. F. dept.—1 stm. eng., 1 hand eng., 1 h. & l. trk., 4 hose reels; hose, rub. lined, gd., 3,200 ft.; inf., 800 ft.; tot. hose, 4,000 ft.; f. al., bell & telp.; val. equip., $8,000; val. bldgs., $4,000; exp. dept., $500; tot. mem., 60 vol.

Water Supply—Src., riv., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 157,000 gals.; pump. eng., cap. day 2,800,000 gals.; mains, 9 m., 4 to 12 in. dia.; 103 hyd.; pres., dom. 50 lbs., f. 120 lbs.; cost, $105,000; cost mtce., $2,232; wks. owned by city.

RICHMOND HILL, p. 652; f. area, 160 a.; bldgs., conc., bk., brickcased & wd., 1½ & 2 stor.; shingle, iron & gravel rfs. F. dept.—2 hand eng., 1 h. & l. trk., 2 hose car.; hose, cot., gd., 1,200 ft.; rub., gd., 600 ft.; inf., 600 ft.; tot. hose, 2,400 ft.; f. al., bell; val. equip., $2,000; bldgs., rented; exp. dept., $200; tot. mem., 30 vol.

Water Supply—Src., tk.

RIDGETOWN, p. 1,954; f. area, 3½ sq. m.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; combt. ord.; causes of f. inv. F. dept.—1 str., 2 c. hand ex., 1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,900 ft.; inf., 300 ft.; tot. hose, 2,200 ft.; f. al., automatic; val. equip., $8,000; val. bldgs., $16,000; exp. dept., $850; tot. mem., 21 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 55,000 gals., dim. 123 x 18, mat. stl.; res. cap., 45,000 gals.; 2 pump. eng., cap. day, 240,000 gals.; mains, c. i., 4 m.,

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cost mtce., $2,200; wks. owned by town.

SPRINGFIELD, p. 480; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., frame, 1½ stor.; fwks. & combt. ord. F. dept.—2 c. hand ex., 1 hose reel; f. al., bell; val. equip., $500; val. bldgs., $600; vol.

Water Supply—Src., wells, near bus. cent.

STAYNER, p. 1,039; f. area, 200 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—2 hose car.; hose, cot., gd., 1,000 ft.; val. equip., $3,000; val. bldgs., $1,000; tot. mem., 12 vol.

Water Supply—Src., strm., 2 m. bus. cent.; sys., grav.; res. cap., 200,000 gals., 2 m. town; mains, c. i., 5 m., 4 to 12 in. dia.; 21 hyd.; pres., dom. & f. 60 to 72 lbs.; cost, $25,000; wks. owned by city.

STEELTON, p. 3,178; f. area, 1,800 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—3 hand hose reels, 1 hose wag., 4 c. hand ex., 2 hrs.; hose, cot., rub. lined, gd., 3,200 ft.; f. al., Gamewell, 13 bx.; val. equip., $9,000; val. bldgs., $15,000; exp. dept., $5,000; tot. mem. 15, pd. full time 4, pd. part time 3, vol. 8.

Water Supply—Src., wells, 1½ m. bus. cent.; sys., pump dir.; res. cap., 650,000 gals.; 2 pump. eng., cap day 2,304,000 gals.; mains, c. i., 9½ m., 4 to 12 in. dia.; 44 hyd.; 64 v.; 10 met.; 1,250 serv.; pipe, galv. i.; pres., dom. 75 lbs., f. 110 lbs.; cons. day, 800,000 gals.; cost, $110,000; cost mtce., $2,000; wks. owned by city.

STOUFFVILLE, p. 1,000; f. area, 437 a.; merc. bldgs., bk., 2 stor.; priv., frame, 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 h. & l. trk., hand ex., 2 hose reels; hose, gd., 1,200 ft.; f. al., elec., 7 bx.; val. equip., $2,500; val. bldgs., $1,500; tot. mem., 22 vol.

Water Supply—Src., spr., 3 m. bus. cent.; sys., pump dir.; res. cap., 700,000 gals.; mains, c. i., 5 m., 4 to 12 in. dia.; 150 serv.; cost, $25,000; wks. owned by city.

STRATFORD, p. 17,500; f. area, 2,835 a.; merc. bldgs., bk. & stn., 1 to 4 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. nob perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 auto. comb. c. & h. wag., 1 str., 14 c. hand ex., 1 h. & l. trk., 4 hrs. (in reserve, 1 h. & l. trk., 1 hose wag.), 1 hose wag.; hose, cot., rub. lined, gd., 5,950 ft.; rub., gd., 200 ft.; inf., 400 ft.; tot. hose, 6,550 ft.; f. al., elec., 47 bx.; val. equip., $36,000; val. bldgs., $20,000; exp. dept., $19,150; tot. mem. 17, pd. full time 10, pd. part time 7.

Water Supply—Src., artesian wells & Aven riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 500,000 gals.; res. cap., 3,500,000 gals.; 3 pump. eng., class elec. & gasoline., cap. day 5,000,000 gals.; mains, c. i., 28¼ m., 4 to 12 in. dia.; 245 hyd.; 170 v.; met., 2,448; 3,140 serv.; pipe, lead; pres., dom. 80 lbs., f. 100 to 120 lbs.; cons. day, 650,000 gals.; cost, $307,000; wks. owned by city.

STRATHROY, p. 2,823; f. area, 50 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., 2 hose car., 2 hrs.; hose, cot., rub. lined, gd., 700 ft.; rub., gd., 800 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $3,000; val. bldgs., $3,000; exp. dept., $1,000; tot. mem. 22, pd. full time 1, vol. 21; undrs. rating, third class.

Water Supply—Src., wells & riv., 1-5 m. bus. cent.; sys., pump to stdp.; stdp. cap., 160,000 gals.; dim., 20 x 80; mat., stl.; 1 pump. eng., class comp. dup., cap. day, 600,000 gals.; mains, c. i., 5 m., 4 to 10 in. dia.; 40 hyd.; 225 serv.; pres., dom. 40 lbs., f. 100 lbs.; cost, $60,000; wks. owned by town.

STREETSVILLE, p. 700; f. area, 45 a. F. dept.—ladders, reel, 500 ft. hose; tot. mem., 16 vol.

Water Supply—Src., riv.; pump cap. day, 360,000 gals.; pres., 80 lbs.

STURGEON FALLS, p. 2,282; f. area, 1,440 a.; merc. bldgs., frame, 2 stor.; priv., frame, 2 stor.; to 10 in. dia.; 47 hyd.; pres., dom. 40 lbs., f. 100 lbs.; wks. owned by city.

SUDBURY, p. 4,150; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. perm.; fwks. ord.; f. inv. F. dept.—4 c. hand ex., 2 h. & l. trk., 1 hose wag., 3 hose car., 1 hose sleigh, 4 hrs.; hose, cot., gd., 4,200 ft.; f. al., elec., 22 bx.; val. equip., $19,000; val. bldgs., $30,000; exp. dept., $5,000; tot. mem. 20, pd. full time 1, vol. 19.

Water Supply—Src., lake, 1 m. bus. cent.; sys., pump to stdp.; stdp. cap. 500,000 gals., dim. 34 x 89, mat., stl.; 4 pump. eng., cap. 4,680,000 gals. day, mains, c. i., 16 m., 4 to 12 in. dia.; 85 hyd.; 200 v.; met., 75; 1,360 serv.; pipe, galv. i. & lead; pres., dom. 70 lbs., f. 100 lbs.; cons. day 1,250,000 gals.; cost, $287,003; cost mtce., $34,000; wks. owned by town.

SWASTIKA, p. 500; f. area, 80 a. F. dept.—ladders, buckets, axes, etc.

Water Supply—Src., riv.

TAVISTOCK, p. 1,000; f. area, 400 a. F. dept.—ladders, 1 hose reel, 1,000 ft. hose; tot. mem., 13 vol.

Water Supply—Src., spr., ½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 40,000 gals.; res. cap., 75,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 1½ m., 4 to 8 in. dia.; 15 hyd.; 8 v.; 60 serv.; pres., dom. 52 lbs., f. 140 lbs.; cons. day, 12,000 gals.; cost, $22,000; cost mtce., $400; wks. owned by Corpn.

TEESWATER, p. 854; f. area, 830 a.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 1½ & 2 stor.; wd. rfs. not perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, rub., gd., 1,000 ft.; cot., gd., 400 ft.; tot. hose, 1,400 ft.; f. al., bell & elec., 7 st. bx.; val. equip., $15,000; val. bldgs., $1,500; exp. dept., $600; tot. mem., 16 vol.

Water Supply—Src., riv., ⅛ m. bus. cent.; sys., pump dir.; 1 pump. eng.; mains, c. i., 1¼ m.; 9 hyd.; pres., f. 180 lbs.; cost, $16,000; cost mtce., $400; wks. owned by town.

THEDFORD, p. 650; f. area, 500 a. F. dept.—1 hand eng., 200 ft. hose.

No waterworks.

THESSALON, p. 1,945; f. area, 100 a.; bldgs., wd., stn., cem. & bk., 2 stor.; wd. rfs. perm. F. dept.—4 c. ex., 2 hose car.; hose, cot., gd., 1,500 ft.; f. al., bell & wh.; val. equip., $14,000; val. bldgs., $4,000; exp. dept., $800; tot. mem., 18 vol.

Water Supply—Src., lake, ¼ m. bus. cent.; sys., pump dir.; 2 pump. eng., class dup., cap. day 1,872,000 gals.; mains, c. i., 7 m., 4 to 6 in. dia.; 25 hyd.; 9 v.; pipe, c. i.; pres., dom. 50 lbs., f. 120 lbs.; cons. day 7,000 gals.; cost, $25,000; cost mtce., $3,000; wks. owned by city.

THOROLD, p. 2,273; f. area, 2,000 a.; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm.; no fwks. ord.; causes of f. inv. F. dept.—1 stm. eng., 2 c. hand ex., 1 comb. c. & hose wag., 1 hose wag., 3 hose car.; hose, cot., rub. lined, gd., 1,650 ft.; inf., 400 ft.; tot. hose, 2,050 ft.; f. al., bell; val. equip., $8,000; val. bldgs., $5,000; exp. dept., $1,200; tot. mem., 30 vol.

Water Supply—Src., canal, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 imp. gals.; 2 pump. eng., cap. day, 2,000,000 imp. gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 68 hyd.; 75 v.; 6 met.; 417 serv.; pipe, galv. i.; pres., dom. 35 to 60 lbs., f. 160 lbs.; cons. day, 150,000 imp. gals.; cost, $95,000; wks. owned by city.

THUNDER BAY, p. 13,500; f. area, 10,240 a.; merc. bldgs., bk., stn. & wd., 1 to 8 stor.; priv., bk., stn. & wd., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 str., 2 comb. c. & h. wag., 2 c. eng., 7 c. hand ex., 1 h. & l. trk., 3 hose wag., 2 hose car., 6 hrs.; hose, cot., rub. lined, gd., 3,500 ft.; rub., gd., 500 ft.; inf., 1,000 ft.; tot. hose, 5,000 ft.; f. al., telp.; exp. dept., $35,000; tot. mem. 26, pd. full time 13, vol. 13.

Water Supply—Not reported.

TILBURY, p. 962; f. area, 577 a.; merc. bldgs.,

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WATFORD, p. 1,083; f. area, 400 a.; merc. bldgs., bk., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; tot. mem., 40 vol.; undrs. rating, fourth class.

Water Supply—Src., tk.; res. cap., 250 bbls.

WEBBWOOD, p. 714; f. area, 780 a.; merc. bldgs., frame, 1 & 2 stor.; priv., frame, 1 & 2 stor.; wd. rfs. perm. in f. area F. dept.—1 h. & l. trk., 1 c. eng., 3 hose wag.; hose, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., wh.; val. equip., $1,600; tot. mem., 22 vol.

Water Supply—Src., tk., 300 yards bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.

WELLAND, p. 5,318; f. area, 500 a.; merc. bldgs., stn., wd., bk., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 4 c. hand ex., 1 h. & l. trk., 5 hose car., 1 hose car., 2 hrs.; hose, cot., rub., rub. lined, gd., 3,100 ft.; rub., gd., 100 ft.; inf., 300 ft.; tot. hose, 3,500 ft.; f. al., elec., 10 bx.; val. equip., $5,200; val. bldgs., $20,000; exp. dept., $8,000; tot. mem. 55, pd. full time 1, pd. part time 55.

Water Supply—Src., canal & lake, 8 m. bus. cent.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day, 3,500,000 gals.; mains, c. i., 16.4 m., 3 to 16 in. dia.; 134 hyd.; 78 v.; 4 met.; 1,597 serv.; pipe, lead & galv. i.; pres., dom. 80 lbs., f. 110 lbs.; cons. day, 1,200,000 gals.; cost, $212,516; cost mtce., $7,976; wks. owned by town.

WELLINGTON, p. 795; f. area, 100 a.; merc. bldgs., bk. & wd., 1½ to 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. not inv. F. dept.—buckets & ladders.

No waterwks.

WESTPORT, p. 803; f. area, 100 a.; bldgs., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—4 hand eng., 20 c. ex.; hose, cot., gd., 500 ft.; f. al., bell.

Water Supply—Src., lake, on one side & strm. on the other side, giving a sufficient supply.

WESTON, p. 1,875; f. area, 450 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 h. & l. trk.; hose, cot., rub. lined, gd., 2,300 ft.; f. al., bell & telp.; val. equip., $3,000; val. bldgs., $1,000; exp. dept., $175; tot. mem. 27, pd. part time 1, vol. 26.

Water Supply—Src., riv.; res. cap., 160,000 gals.; mains, c. i., 3 m., 4 to 10 in. dia.; 80 hyd.; cost, $60,000; wks. owned by city.

WHITBY, p. 2,248; f. area, 1,600 a. F. dept.—1 stm. eng., 2 c. hand ex., 1 h. & l. trk., 1 hose wag., 3 hose car.; hose, rub. lined, gd., 2,400 ft.; f. al., bell; val. equip., $2,000; val. bldgs., $1,200; exp. dept., $1,000; tot. mem., 22 vol.; undrs. rating, third class.

Water Supply—Src., Lake Ontario, 1½ m. bus. cent.; sys., pump dir. to stdp.; stdp. cap., 200,000 gals.; 3 pump. eng., cap. 1,140,000 gals.; mains, c. i., 8½ m., 4 to 12 in. dia.; 49 hyd.; pres., 100 to 140 lbs.; cost, $76,000; cost mtce., $3,000; wks. owned by city.

WIARTON, p. 2,266; f. area, 300 a.; merc. bldgs., stn., bk. & wd., 1 to 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area.; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 h. & l. trk., 1 hose sleigh, 2 hose reels; hose, cot., rub. lined, gd., 1,200 ft.; f. al., bell; val. dim., 80 x 80; mat., stn.; 3 pump. eng., cap. day 1,512,000 gals.; mains, iron, 6 m., 2 to 10 in. dia.; 29 hyd.; pres., dom. 85 lbs., f. 120 lbs.; cost, $52,000; cost mtce., $4,057; wks. owned by town.

WINCHESTER, p. 1,131; f. area, 500 a.; merc. bldgs., bk. & cem., 1 & 2 stor.; priv., bk., 1½ stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hand eng., 1 hose wag; hose, gd., 1,200 ft.; f. al., bell; val. equip., $500; val. bldgs., $2,000 tot. mem., 5 vol.

Water Supply—Src., wells.

WINDSOR, p. 14,500; f. area, 6 sq. m.; merc. bldgs., bk. & stn., 4 to 5 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 auto. triple comb. pump, c. & h. eng., 2 auto. comb. c. & h. wag., 1 chief's auto., 4 comb. c. & h. wag., 12 c. ex., 1 aer. trk., 1 h. & l. trk., 2 hose wag. 2 exercise wag, 5 hrs.; hose, cot., gd., 7,000 ft.; f. al., National, 88 st. bx.; val. equip., $50,028; val. bldgs., $27,000; exp. dept., $35,000; tot. mem. 25, pd. full time; undrs. rating, Class B.

Water Supply—Src., riv.; sys., pump dir.; 5 pump. eng., class comp. dup., cap. day, 20,500,000 gals.; mains, c. i., 58 m., 4 to 20 in. dia.; 530 hyd.; 197 v.; met., 35; 5,850 serv.; pipe, lead; pres., dom. 58 to 60 lbs., f. 90 to 100 lbs.; cost, $530,000; cost mtce., $52,000; wks. owned by city.

WINGHAM, p. 2,238; f. area, 600 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 1 hose wag., hose car.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 700 ft.; tot. hose, 2,200 ft.; f. al., bell & telp.; val. equip., $2,500; val. bldgs., $500; exp. dept., $1,250; tot. mem., 22; undrs. rating, third class.

Water Supply—Src., riv., ¾ m. bus. cent.; sys., pump dir. into stdp.; 2 pump. eng., cap. day 720,000 gals.; mains, iron, 3 m., 6 to 10 in. dia.; 25 hyd.; 13 v.; pres., f. 100 lbs.; cost, $29,300; cost mtce., $17,300; wks. owned by city.

WOODBRIDGE, p. 600; f. area, 500 a.; merc. bldgs., bk., 2 stor.; priv., bk., 1½ stor.; wd. rfs. perm. in f. area. F. dept.—1 hand eng., hose, gd., 300 ft.

WOODSTOCK, p. 10,051; f. area, 320 a.; merc. bldgs., bk. & wd., 2 & 4 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—4 c. hand ex., 1 h. & l. trk., 2 hose wag., 1 hose car., 5 hrs.; hose, cot., rub. lined, gd., 4,200 ft.; inf., 300 ft.; tot. hose, 4,500 ft.; f. al., elec., Gamewell, 23 bx.; val. equip., $12,000; val. bldgs., $10,800; exp. dept., $10,500; tot. mem. 9, pd. full time 8, pd. part time 1.

Water Supply—Src., spr., 4 m.; sys., pump dir.; res. cap., 1,000,000 gals.; 3 pump. eng., cap. day 9,000,000 gals.; mains, 25 m., 4 to 12 in. dia.; 175 hyd.; 209 v.; met., 118; 2,500 serv.; pres., dom. 60 lbs., f. 120 lbs.; cons day, 1,305,000; gals.; cost, $257,652; cost mtce., $25,000 (including int. & sinking fund); wks. owned by city.

WYOMING, p. 700; f. area, 50 a.; merc. bldgs., bk. & wd., 2 stor.; priv., wd., 1 & 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 str., 1 hose wag.; hose, gd., 300 ft.; f. al., bell; val. equip., $300; val. bldgs., $500; vol.

Water Supply—Src., wells, near bus. cent.; sys., pump dir.; 1 pump. eng.; stdp. cap., 9,000 gals.; wks. owned by village.

Places with a population of 1,000 or more having no organized fire dept.—L'Orignal.

Places with a population of 1,000 or more not reported—Arthur, Brighton, Dutton, New Liskeard.

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wag.; hose, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $12,000; exp. dept., $900; tot. mem., 7 vol.

Water Supply—Src., St. Lawrence riv., 400 ft. from bus. cent.; sys., pump; res. cap., 50,000 gals., loc. on hill; 1 pump. eng., cap. 95 gals. min.; mains, 8,000 ft., 2 to 4 in. dia.; wks. owned by city.

COOKSHIRE, p. 1,003; f. area, 400 yards; merc. bldgs., wd., 2 to 3 stor.; priv., bk. & wd., 1½ to 2 stor.; wd. rfs. not perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose carts; hose, 1,500 ft.; f. al., bell & wh.; val. equip., $2,000; val. bldgs., $375; tot. mem., 25 vol.

Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to res.; res. cap., 500,000 gals.; mains, c. i., 2 m., 4 to 10 in. dia.; 50 hyd.; 9 v.; 2 met.; 150 serv.; pres., dom. 110 to 150 lbs., f. 40 to 150 lbs.; cost, $20,000; cost mtce., $300; wks. owned by city.

COWANSVILLE, p. 881; f. area, 400 a.; bldgs., bk. & wd., 1½ to 4 stor.; fwks. & combt. ord. No org. f. dept.—1 h. & l. trk., 2 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; rub., gd., 1,000 ft.; tot. hose, 2,000 ft.; undrs. rating, fifth class.

Water Supply—Src., spr. & brooks, 1½ m. bus. cent.; sys., grav.; stdp. cap., 3,000,000 gals.; res. cap., 1,500,000 gals.; mains, c. i., 6 m., 4 to 12 in. dia.; 31 hyd.; 9 v.; 84 serv.; pres., dom. 75 lbs., f. 75 lbs.; cost, $21,655; cost mtce., $600; wks. owned by city.

DANVILLE, p. 1,200; f. area, 640 a.; bldgs., bk. & wd., 2 & 3 stor.; wd. rfs. not perm. F. dept.—2 h. & l. trk., 6 hose car.; hose, 2,050 ft.; f. al., bell & wh.; val. equip., $2,000; tot. mem., 25 vol.; undrs. rating, fifth class.

Water Supply—Src., strm. & cisterns; 30 hyd.; sys., pump to res.; 2 pumps, cap. day 188,640 gals.; 30 hyd.; pres., 27 to 90 lbs.; wks. owned by priv. Co.

FRASERVILLE, p. 6,774; f. area, 4,800 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd. & bk., 1 to 3 stor.; wd. rfs. perm.; fwks. ord.; causes of f. inv. F. dept.—1 str., 6 h. & l. trk., 2 hose car., 2 hose wag.; hose, cot., gd., 3,500 ft.; linen, gd., 1,500 ft.; tot. hose, 5,000 ft.; f. al., telp.; 8 hrs., val. $400; val. equip., $18,500; val. bldgs., $16,000; exp. dept., $5,500; tot. mem. 19, pd. part time 10, vol. 9, pd. by the year; undrs. rating, fifth class.

Water Supply—Src., lake & riv.; sys., grav. & pump to stdp.; stdp. dim., 30 x 20; res. cap., 300,000 gals.; mains, 8 m., 4 to 24 in. dia.; 115 hyd.; 40 met.; 1,200 serv.; pipe, lead; cost, $500,000; cost mtce., $3,500; wks. owned by town.

GRANBY, p. 4,750; f. area, 400 a.; merc. bldgs., bk. & wd., 2 & 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. limits; fwks. ord. F. dept.—2 c. hand ex., 1 h. & l. trk., 2 hose reels; hose, cot., gd., 1,500 ft.; f. al., elec. & bell, 11 st. bx.; 2 hrs.; val. equip., $3,500; exp. dept., $2,000; tot. mem. 18, pd. part time.

Water Supply—Src., lake, 5 m. bus. cent.; sys., grav.; mains, c. i., 14½ m., 4 to 10 in. dia.; 63 hyd.; 700 serv.; pipe, lead; pres., f., 90 to 110 lbs.; cost, $150,000; cost mtce., $1,000; wks. owned by city.

HULL, p. 28,392; f. area, 4,000 a.; merc. bldgs., stn., bk. & wd., 3 to 5 stor.; priv., stn., bk. & wd., 2 to 3 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 3 c. eng., 4 comb. c. & h. wag., 10 c. hand ex., 2 h. & l. trks., 4 hose wag., 1 hose reel, 1 chief's buggy, 13 hrs., 1 chief's auto., 1 motor pump.; hose, cot., rub. lined, gd., 9,900 ft.; rub., gd., 150 ft.; inf., 250 ft.; tot. hose, 10,300 ft.; f. al., Gamewell, 66 bx.; val. equip., $69,604; val. bldgs., $61,050; exp. dept., $11,127; tot. mem., 27, pd. full time.

Water Supply—Src., Ottawa riv., 300 ft. bus. cent.; sys., pump dir.; 5 pump. eng., cap. day 20,000,000 gals.; mains, c. i., 30 m., 3 to 20 in. dia.; 365 hyd.; 1,525 v.; met., 12; 4,900 serv.; pipe, cot., rub. lined, gd., 800 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $168; tot. mem. 16, pd. part time; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., dir. pres. & pump. to tk.; cap. tk., 55,000 gals.; 30 hyd.; mains, 4½ m., 4 to 8 in. dia.; pres., f. 80 to 100 lbs.

IBERVILLE, p. 1,905; bldgs., wd. & bk., 2 stor.; wd. rfs. perm. F. dept.—1 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; f. al., gong; tot. mem. 60, 10 pd. full time, 50 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump dir.; 2 pump. eng., cap. day 18,640,000 gals.; mains, 4½ m.; 35 hyd.; 16 v.; pres., dom. 70 to 80 lbs., f. 120 lbs.; cost, $45,000; cost mtce., $1,800; wks. owned by city.

JOLIETTE, p. 6,346; f. area, 1 sq. m.; merc. bldgs., bk. & stn., 3 to 4 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 1 h. & l. trk., 2 hose car., all kinds, 3 c. ex.; siamese couplings used; hose, cot., rub. lined, 3,000 ft.; f. al., bell; 2 hrs., val. $400; val. equip., $15,000; val. bldgs., $25,000; tot. mem. 14, pd. full time 7, pd. part time 1, vol. 6; undrs. rating, third class.

Water Supply—Src., riv.; sys., pump dir.; pump. eng., cap. day 5,300,000 gals.; mains, iron, 8 m., 4 to 8 in. dia.; 75 hyd.; 28 v.; 1,200 serv.; pres., dom. 50 lbs., f. 100 to 120 lbs.; cost, $90,000; cost mtce., $2,000; wks. owned by town.

KNOWLTON. F. dept.—Not reported.

Water Supply—Src., spr. & strm., 1½ m. bus. cent.; sys., grav.; res. cap., 1,000,000 gals.; mains, c. i., 8 m., 4 to 10 in. dia.; 30 hyd.; 30 v.; pipe, c. i.; pres., dom. 85 lbs., f. 85 lbs.; cost, $25,000; cost mtce., $150; wks. owned by corporation.

LACHINE, p. 10,699; f. area, 2,850 a.; merc. bldgs., bk. & stn., 2 to 4 stor.; priv., bk., stn. & wd., 2 & 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 str., 13 c. ex., 1 h. & l. trk., 2 hose car., 1 hose wag., 4 hrs., 1 La France 1,400 gals.; hose, rub. lined, gd., 9,500 ft.; inf., 300 ft.; tot. hose, 9,800 ft.; f. al., bell & wh., Gamewell, 38 bx.; val. equip., $40,000; val. bldgs., $110,000; exp. dept., $37,832.25; tot. mem. 8, pd. part time 13, pd. full time 8, vol. 6; undrs. rating, third class.

Water Supply—Src., St. Lawrence riv., 1 m. bus. cent.; sys., pump dir.; stdp. cap., 500,000 gals., auxilary; 5 pump. eng., cap. day 10,000,000 gals.; mains, c. i., 25¼ m., 4 to 14 in. dia.; 214 hyd.; 312 v.; 53 met.; 3,300 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 4,500,000 gals.; cost, $394,608.30; cost mtce., $15,000; wks. owned by city.

LACHUTE, p. 2,407; f. area, 3 m.; merc. bldgs., wd. & bk., 2½ stor.; priv., wd. & bk., 1½ & 2 stor.; wd. rfs. perm.; no fwks. & combt. ord. F. dept.—1 hand eng., 1 hose car.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $2,000; undrs. rating, fourth class.

Water Supply—Src., brook, 3 m. bus. cent.; sys., grav.; mains, c. i., 10 m., 3 to 8 in. dia.; 35 hyd.; 460 serv.; pipe, lead; pres., dom. & f. 60 lbs.; cost, $65,000; cost mtce., $400; wks. owned by city.

LAPRAIRIE, p. 2,388; f. area, 200 a.; merc. bldgs., bk. & stn., 2 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 1 c eng., 1 h. & l trk., 1 hose car., 2 hose wag.; hose, cot., gd., 1,600 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $2,000; exp. dept., $200; tot. mem., 50 vol.; undrs. rating, fifth class.

Water Supply—Src., riv.; sys., pump to stdp.; stdp. cap., 60,000 gals.; 2 pump. eng., class trip., cap. day 750,000 gals.; mains, c. & galv. i., 6 m., 4 to 6 in. dia.; 17 hyd.; 55 v.; met., 5; 425 serv.; pipe, galv. i. & lead; pres., dom. 30 lbs., f. 75 lbs.; cost, $35,000; cost mtce., $900; wks. owned by city.

LAURENTIDES, p. 1,200; f. area, 300 a.; merc. bldgs., wd., 2 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—3 hose wag.; hose,

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2 hyd.; 350 serv.; pipe, iron & lead; pres., dom. 20 lbs., f. 40 lbs.; cons. day, 50,000 gals.; cost, $18,000; cost mtce., $2,000; wks. owned by municipality.

LAUZON, p. 4,000; f. area, 80 a. F. dept.—900 ft. hose, 2 hose carts; f. al., telp.; val. equip., $1,000; vol.

No waterwks.

LENNOXVILLE, p. 1,211; f. area, 2,845 a.; merc. bldgs., bk., 1½ & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm.; fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 3 c. hand ex., 2 hose car., 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell.

Water Supply—Src., spr., 1½ m. bus. cent.; sys., grav. & pump dir.; res. cap., 1,000,000 gals.; 2 pump. eng., cap. day 250,000 gals.; mains, c. i., 5 m., 4 to 8 in. dia.; 25 hyd.; 7 v.; 2 met.; pres., f. 75 lbs.; wks. owned by Co.

LEVIS, p. 7,452; merc. bldgs., wd. & bk., 2 & 3 stor.; priv., wd. & bk., 1½ to 3 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 str., 2 hand eng., 5 c. ex., 8 h. & l. trk., 8 hose car., all kinds; hose, rub., gd., 2,000 ft.; inf., 1,500 ft.; cot., gd., 4,000 ft.; linen, gd., 400 ft.; tot. hose, 7,900 ft.; f. al., telp., 110 st. bx.; 5 hrs., val. $1,000; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $6,500; tot. mem. 41, pd. full time 16, pd. part time 25.

Water Supply—Src., St. Lawrence riv., in bus. cent.; sys., pump to res.; res. cap., 100,000 gals.; 2 pump. eng., cap. day 1,000,000 gals.; mains, c. i., 12 m., 4 to 12 in. dia.; 128 hyd.; 150 v.; 4 met.; 1,400 serv.; pipe, lead & galv. i.; pres., f. 50 to 180 lbs.; cons. day, 1,000,000 gals.; cost, $350,000; cost mtce., $12,000; wks. owned by city.

LONGUEUIL, p. 3,972; f. area, 500 a.; merc. bldgs., stn., bk. & wd., 1 & 2 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 h. & l. trk., 6 hose car., 1 hose wag., 2 hand pumps; hose, cot., gd., 2,100 ft.; f. al., elec. & bell, 11 st. bx.; 1 hrs., val. $100; val. equip., $3,400; val. bldgs., $200; exp. dept., $1,100; tot. mem. 7, pd. full time; undrs. rating, fourth class.

Water Supply—Src., St. Lawrence riv., 1 m. bus. cent. Montreal; sys., pump dir. to mains; res. cap., 80,000 gals.; 3 pump. eng., cap. day 2,500,000 gals.; mains, c. i., 9 m., 4 to 10 in. dia.; 67 hyd.; 98 v.; 5 met.; 700 serv.; pipe, lead; pres., dom. 55 lbs., f. 110 lbs.; cons. day, 400,000 gals.; cost, $175,000; cost mtce., $6,000; wks. owned by town.

LONGUEFUIL, p. 3,972; f. area, 500 a.; merc. bldgs., 20 ft.; priv., 40 ft.; wd. rfs. perm. F. dept.—2 str., 1 hand eng., 1 c. eng., 4 c. ex., 2 h. & l. trk., 2 hose car.; hose, cot., gd., 2,000 ft.; rub., gd., 100 ft.; leather, gd., 100 ft.; tot. hose, 2,200 ft.; f. al., bell; 1 hrs., val. $100; val. equip., $2,500; val. bldgs., $1,000; exp. dept., $50; tot. mem., 12 vol.

Water Supply—Src., riv., 9 m. bus. cent.; sys., grav.; res. cap., 20,000 gals.; mains, 13 m., 3 to 16 in. dia.; 20 hyd.; pres., dom. 25 lbs., f. 25 to 30 lbs.; cost, $4,200; wks. owned by town.

MAGOG, p. 3,000; f. area, 2 sq. m.; merc. bldgs., bk. & wd., 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area. F. dept.—1 str., 1 c. eng., 1 h. & l. trk., 4 c. hand ex., 1 hose reel, 1 hose wag., 5 hrs.; hose, rub. lined, gd., 2,200 ft.; f. al., telp., 15 bx.; val. equip., $6,115; val. bldgs., $12,000; exp. dept., $1,445; tot. mem., 24 vol.

Water Supply—Src., Magog riv., ¼ m. bus. cent.; sys., grav.; res. cap., 248,000 gals.; 1 pump. eng., class comp. dup., cap. day 936,960 gals.; mains, c. i., 6 m., 4 to 10 in. dia.; 43 hyd.; 45 v.; pres., dom. 90 lbs., f. 90 to 110 lbs.; cons. day, 140,000 gals.; cost, $85,000; cost mtce., $1,100; wks. owned by city.

MANIWAKI, p. 1,600; f. area, 800 a.; merc. bldgs., wd., 1 to 2½ stor. F. dept.—1 hose reel, 1 hand eng.; hose, cot. lined, gd., 400 ft.; f. al., bell; vol.

Water Supply—Src., 2 riv., running through village.

15 c. hand ex., 2 hose wag., 1 hand eng.; hose, cot., rub. lined, gd., 1,500 ft.; inf., 500 ft.; tot. hose, 2,000 ft.; f. al., bell; val. equip., $1,600; val. bldgs., $1,000; exp. dept., $150; tot. mem., 13 vol.

Water Supply—Src., lake & spr., 1 m. bus. cent.; sys., pump dir.; res. cap., 300,000 gals.; 1 pump. eng.; mains, 6 m., 4 to 6 in. dia.; 32 hyd.; 200 serv.; pres., dom. 60 lbs., f. 70 lbs.; cons. day, 15,000 gals.; cost, $60,000; cost mtce., $500; wks. owned by municipality.

MASKINONGE, p. 800; f. area, 100 a.; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 800 ft.; tot mem., 25 vol.

Water Supply—Not reported.

MASTAI, p. 1,400; f. area, 2 sq. m.; bldgs., stn., 2 to 3 stor.; wd. rfs. not perm.; fwks. ord. F. dept.—1 str., 4 hand ex., 2 h. & l. trk., 5 hose car., 1 hose & supply wag.; hose, cot., gd., 1,100 ft.; linen, gd., 1,400 ft.; tot. hose, 2,500 ft.; f. al., wh. & bell; val. equip., $13,000; tot. mem., 52 vol.

Water Supply—Src., spr.

MONTMORENCY, p. 2,763; f. area, 455 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose wag., 1 hose reel; hose, rub. lined, gd., 800 ft.; val. equip., $900; val. bldgs., $600; exp. dept., $200; tot. mem., 20 vol.

Water Supply—Src., Montmorency riv., 1 m., bus. cent.; sys., dir. pres.; mains, 4 m., 4 to 8 in. dia.; 21 hyd.; 30 v.; 780 serv.; pipe, iron & galv. lead; pres., dom. & f. 125 lbs.; cons. day, 40,000 gals.; cost, $43,000; cost mtce., $400; wks. owned by city.

MONTREAL, p. 466,197; f. area, 29,952 a.; merc. bldgs., stn. & bk., 2 to 10 stor.; priv., stn. & bk., 1 to 4 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. comb. pump. eng. & hose wag., 2 auto. hose wag., 3 auto. aer. trk., 2 auto. city service h. & l. trk., 2 auto. salvage wag., 2 auto. eng., 1 auto. trk., 17 str., 1 salvage wag., 2 c. eng., 1 comb. c. & h. wag., 26 h. & l. trk., 3 aer. trk., 2 water towers, 35 hose wag., 277 hrs.; hose, cot., rub. lined, gd., 115,600 ft.; f. al., Gamewell, 858 bx.; val. equip., $1,300,000; val. bldgs., $1,500,000; exp. dept., $847,694; tot. mem. 717, pd. full time.

Water Supply—Src., St. Lawrence riv., 6 m. bus. cent.; sys., pump to res. & dir.; res. cap., 27,400,000 gals.; 7 pump. eng., cap. day 78,000,000 gals.; mains, c. i., 189 m., 4 to 48 in. dia.; 1,402 hyd.; 2,260 v.; 320 met.; 52,960 serv.; pipe, lead, 1 & 2 in. dia.; pres., dom. 35 to 125 lbs., f. 90 to 125 lbs.; cons. day, 26,000,000 gals.; cost mtce., $850,000; wks. owned by city.

NICOLET, p. 2,500; f. area, 1,200 a. F. dept.—2,000 ft. hose.

Water Supply—Src., riv.; pump cap., 864,000 gals.; pres., 80 lbs.

ORMSTOWN, p. 782; f. area, 640 a.; merc. bldgs., bk., 2 & 3 stor.; priv., bk. & wd., 2 & 3 stor.; wd. rfs. perm.; fwks. ord. F. dept.—1 str., 2 hose car., 1 extension ladder; hose, rub., gd., 500 ft.; cot., gd., 450 ft.; inf., 50 ft.; tot. hose, 1,000 ft.; f. al., bell; 2 hrs., val. $200; val. equip., $4,000; val. bldgs., $600; exp. dept., $600; tot. mem. 25, pd. part time, vol. 40; undrs. rating, fifth class.

Water Supply—Src., spr., 7 m. bus. cent.; sys., dir. pres.; mains, iron, 3 m., 2 to 4 in. dia., 18 hyd.; 1 met.; pipe, galv. i.; pres., dom. 50 lbs., f. 100 lbs.; cost, $57,842; wks. owned by city.

OUTREMONT, p. 10,000. F. dept.—2 ex., 1 hose sleigh, 1 hose wag., 2,700 ft. hose; tot. mem., 9 pd.

Water Supply—Src., riv., 8 m. bus. cent.; res. cap., 51,000,000 imp. gals.; 9 pump. eng., cap. day 88,000,000 imp. gals.; mains, c. i., 21.6 m., 4 to 48 in. dia.; hyd., 192; v., 223; met., 25; serv., 2,862; pipe, lead,, galv. i.; pres., dom. & f. 50 to

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2 c. eng., 2 comb. c. & h. wag., 60 c. hand ex., 3 aer. trk., 12 hose wag., 17 hose reels, 50 hrs., 2 runabouts, 1 touring auto.; hose, cot., rub. lined, gd., 24,000 ft.; rub., gd., 500 ft.; inf., 2,000 ft.; tot. hose, 26,500 ft.; f. al., Gamewell, 196 bx.; val. equip., $350,000; val. bldgs., $400,000; exp. dept., $200,000; tot. mem. 170, pd. full time; undrs. rating, first class.

Water Supply—Src., lake & riv., 8 m. bus. cent.; sys., grav.; res. cap., 100,000,000 gals.; mains, c. i., 100 m., 4 to 44 in. dia.; 820 hyd.; 800 v.; 40 met.; 10,000 serv.; pipe, lead; pres., dom. 75 to 120 lbs., f. 150 lbs.; cons. day, 14,000,000 gals.; cost, $4,500,000; cost mtce., $40,000; wks. owned by city.

RICHMOND, p. 2,200; merc. bldgs., wd. & bk., 1½ & 2 stor.; priv., wd. & bk., 1½ stor.; wd. rfs. not perm. F. dept.—1 hand eng., 2 h. & l. trk., 2 hose car., buckets, &c.; hose, gd., 900 ft.; vol. brigade; undrs. rating, fourth class.

Water Supply—Src., brook, 2 m. bus. cent.; sys., grav.; res. cap., 900,000 gals.; mains, c. i., 7 m., 4 to 12 in. dia.; 42 hyd.; 15 v.; 435 serv.; pres., f. 80 lbs.; cost, $60,000; cost mtce., $400; wks. owned by municipality.

RIMOUSKI, p. 3,097; f. area, 250 a.; merc. bldgs., wd. & bk., 1 to 3 stor.; priv., wd., bk. & stn., 1 & 2 stor.; wd. rfs. perm.; causes of f. inv. F. dept.—Priv. c. ex.; 1 h. & l. trk., 1 hose wag.; hose, cot., rub. lined, 1,300 ft.; f. al., bell & telp.; val. equip., $2,350; val. bldgs., $1,000; exp. dept., $900; tot. mem. 20, pd. full time 1, pd. part time 19.

Water Supply—Src., lake, situated 7 m. bus. cent.; sys., grav.; res. cap., 400,000 gals.; mains, wood stave & c. i., 13¼ m., 6 to 10 in. dia.; 65 hyd.; 55 v.; 425 serv.; pres., dom. 90 lbs., f. 110 lbs.; cons. day, 350,000 gals.; cost, $167,000; cost mtce., $300; wks. owned by city.

ST. AGATHE, p. 1,900; f. area, 1,753 a.; merc. bldgs., wd., 1 & 2 stor.; priv., wd., 1 & 2 stor. F. dept.—1 c. eng., 1 h. & l. trk., 8 c. hand ex., 1 hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 1,500 ft.; tot. hose, 4,000 ft.; f. al., bell; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $500; tot. mem., 12 vol.

Water Supply—Src., spr. & lake, 2 m. bus. cent.; sys., grav.; mains, c. i., 7 m., 2 to 12 in. dia.; 30 hyd.; 300 serv.; pipe, lead; pres., dom. 70 lbs., f. 130 lbs.; cost, $90,000; cost mtce., $600; wks. owned by municipality.

ST. ANNE DE BEAUPRE, p. 2,000; merc. bldgs., wd., 1 to 4½ stor.; priv., wd., ½ to 2½ stor. F. dept.—1 hose reel, 1 ext. ladder; hose, rub., gd., 1,000 ft.; f. al., bell; tot. mem., 16 vol.

Water Supply—Src., spr., 1 m. bus. cent.; sys., grav.; res. cap., 95,000 gals.; mains, 6,000 ft., 3 to 6 in. dia.; 14 hyd.; pres., dom. 73 lbs.; cost, $15,000; wks. owned by municipality.

ST. DENIS, p. 1,050; f. area, 250 a.; merc. bldgs., stn., bk. & wd., 1½ to 3 stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—4 h. & l. trk., 1 hose reel, 2 c. hand ex., 1 hand eng., 1 hose wag.; hose, cot., rub. lined, gd., 600 ft.; val. equip., $1,800; val. bldgs., $1,000; exp. dept., $50; tot. mem. 21, pd. full time 1, vol. 20.

Water Supply—Src., riv., 3 m. bus. cent.; sys., pump dir.; res. cap., 80,000 gals.; mains, iron, 4 m., 2½ to 4 in. dia.; 11 hyd.; cons. day, 20,000 gals.; cost, $10,000; wks. owned by priv. Co.

ST. HENRI, p. 26,000; f. area, 424 a.; merc. bldgs., stn. & bk., 2 to 4 stor.; priv., bk. & wd., 2½ & 3 stor.; wd. rfs. not perm. on main st.; fwks. ord.; causes of f. inv. F. dept.—1 str., 8 c. ex., 2 h. & l. trk., 3 hose car., 1 hose wag.; hose, cot., gd., 3,000 ft.; rub., gd., 1,000 ft.; inf., 500 ft.; linen, gd., 500 ft.; tot. hose, 5,000 ft.; f. al., telg., 55 st. bx.; 6 hrs., val. $800; val. equip., $15,000; val. bldgs., $25,000; exp. dept., $11,600; tot. mem. 20, pd. full time.

Water Supply—Src., riv.; sys., pump dir.; pump. eng.; mains, 16 m., 4 to 14 in. dia.; 36 hyd.; met., 12; pres., dom. 50 lbs., f. 75 lbs.; cost, $112,000; wks. owned by city.

Water Supply—Src., riv., 1 m. bus. cent.; sys., pump. dir.; pump. eng., cap. day $8,000,000 gals.; mains, c. i., 36½ m., 4 to 20 in. dia.; 119 hyd.; 280 v.; 1,967 serv.; pipe, lead; pres., dom. 50 to 60 lbs., f. 80 to 120 lbs.; cons. day, 1,700,000 gals.; cost, $350,000; cost mtce., $7,000; wks. owned by city.

ST. JEAN, F. dept. not reported.

Water Supply—Src., Richelieu riv., ½ m. bus. cent.; sys., dir. pres.; res. cap., 20,000 gals.; 3 pump. eng., cap. day 2,400,000 gals.; mains, c. i., 12.5 m., 4 to 10 in. dia.; 67 hyd.; 96 v.; 20 met.; 1,200 serv.; pipe, lead; pres., dom. 65 lbs., f. 120 lbs.; cons. day, 79,000 gals.; cost, $185,000; cost mtce., $10,200; wks. owned by priv. Co.

ST. JEROME, p. 3,473; f. area, 1,920 a.; merc. bldgs., bk., stn. & wd., 1½ to 3 stor.; priv., stn., bk. & wd., 2 stor.; wd. rfs. not perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 2 c. hand ex., 1 h. & l. trk., 3 hose car., 1 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; rub., gd., 2,000 ft.; tot. hose, 4,000 ft.; f. al., elec., 19 bx.; val. equip., $6,500; val. bldgs., $7,000; exp. dept., $2,100; tot. mem. 16, pd. part time 6, vol. 10.

Water Supply—Src., spr.; sys., grav.; mains, 2½ m., 6 to 16 in. dia.; cost, $95,000; cost mtce., $400; wks. owned by city.

ST. JOHN'S, p. 8,000; f. area, 1,261 a.; merc. bldgs., bk. & stn., 2 & 3 stor.; priv., bk., stn. & wd., 2 to 4 stor.; wd. rfs. not perm.; fwks. & combt. ord. F. dept.—1 str., 1 h. & l. trk., 10 c. hand ex., 3 hose reels, 3 hose car., 5 hrs.; hose, cot., rub. lined, gd., 6,400 ft.; f. al., Gamewell, 17 bx.; val. equip., $17,800; val. bldgs., $6,500; exp. dept., $3,400; tot. mem. 25, pd. full time 5, pd. part time 4, vol. 16.

Water Supply—Src., riv., stdp. cap. 25,000 gals., dim. 31 x 32, mat., stl.; res. cap., 190,000 gals.; 5 pump. eng., cap. day 3,000,000 gals.; mains, c. i., 18 m., 16 to 4 in. dia.; hyd., 78; v., 90; met., 30; serv., 1,300; pipe, lead; pres., dom. 72 lbs., f. 90 lbs.; cons. day, 1,250,000 gals.; cost of wks., $350,000; cost mtce., $35,000; wks. owned by city.

ST. JOSEPH, p. 1,500; f. area, 384 a. F. dept.—4 trk., 1,300 ft. hose.

Water Supply—Src., spr.; sys., grav.; pres., 90 lbs.

ST LAMBERT, p. 896; f. area, 35 a.; merc. bldgs., bk. & wd., 2 to 3 stor.; priv., wd., 1½ to 2 stor.; wd. rfs. perm. in f. area; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 hose reel; hose, cot., rub. lined, gd., 900 ft.; val. equip., $700; val. bldgs., $1,000; vol.

Water Supply—Src., St. Lawrence Riv., ½ m. bus. cent.; sys. pump to stdp.; stdp. cap., 100,000 gals., dim. 35 x 25, mat. stl.; 2 pump. eng., cap. day 1,990,000 gals.; mains, c. i., 12½ m., 4 to 12 in. dia.; 125 hyd.; 136 v.; 6 met.; 793 serv.; pres., dom. 50 lbs., f. 125 lbs.; cons. day, 328,117 gals.; cost, $100,000; cost mtce., $10,000; wks. owned by town.

ST. PAUL, p. 2,305; f. area, 360 a.; merc. bldgs., stn., bk. & wd., 2 to 7 stor.; priv., stn., bk. & wd., 2½ stor.; wd. rfs. perm.; no fwks. & combt. ord.; causes of f. not inv. F. dept.—1 str., 1 hand eng., 4 c. hand ex., 1 h. & l. trk., 2 hose wag., 2 hose reels, 3 hrs.; hose, cot., rub. lined, gd., 2,000 ft.; f. al., bells; val. equip., $7,500; val. bldgs., $3,500; exp. dept., $200; tot. mem. 26, pd. part time 24, pd. full time 2.

Water Supply—Src., lake, 5 m. bus. cent.; sys. pump to res.; mains, c. i., 14½ m., 4 to 10 in. dia.; 36 hyd.; 400 serv.; pipe, lead; pres., f. 90 to 110 lbs.; cost, $40,600; cost mtce., $800; wks. owned by city.

ST. SCHOLASTIQUE, p. 1,000; f. area, 170 a.; bldgs., wd., bk. & stn., 2 stor.; wd. rfs. perm.; no fwks. ord. F. dept.—3 hand eng., 2 h. & l. trk., 2 hose wag.; hose, rub., gd., 1,000 ft.; f. al., bell;

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ABERDEEN, p. 300; merc. bldgs., wd. F. dept. —1 gas. eng., 20 hand ex.
Water Supply—Src., wells; stdp. cap., 40,000 gals.

ABERNETHY, p. 300; f. area, 80 a. F. dept.—2 c. eng., 200 ft. hose.
No waterwks.

ALAMEDA, p. 450; f. area, 640 a.; merc. bldgs., bk. & wd., 1 to 4 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 1 hand eng., buckets, axes, &c.
Water Supply—Src., wells, in bus. cent.; sys., pump dir.

ARDANAC, p. 200. F. dept.—12 c. hand ex.; vol.
Water Supply—Src., wells.

ASQUITH, p. 350; merc. bldgs., wd., 1 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area. F. dept.—1 c. eng., 1 gas. eng., 1 hose wag.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $5,000; val. bldgs., $3,000; exp. dept., $200.
Water Supply—Src., wells.

BALCARRES, p. 400; f. area, 200 a. F. dept —24 ex., tank, hand pump, buckets.
Water Supply—Src., wells.

BIGGER, p. 1,416; f. area, 3,840 a. F. dept.—1 c. eng.; tot. mem., 12 vol.
Water Supply—Src., wells.

BOUNTY, p. 200; f. area, 480 a. F. dept.—1 gas. eng., ladders, 600 ft. hose; tot. mem., 11, 1 pd. man, 10 vol.
No waterwks.

BROADVIEW, p. 1,000; f. area, 480 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk. & wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 2 hose reels, 12 c. hand ex., 1 aer. trk.; hose, cot., rub. lined, gd., 1,000 ft.; inf., 500 ft.; tot. hose, 1,500 ft.; f. al., bell; val. equip., $1,500; exp. dept., $300; tot. mem. 13, pd. full time 1, vol. 12.
Water Supply—Src., lake, 1 m. bus. cent.; sys., pump dir.; mains, wd., 1 m.; 3 hyd.

BRODERICK, p. 250; f. area, 160 a.; merc. bldgs., wd., 1 & 2 stor.; priv., 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—3 c. eng., 24 c. hand ex., 1 hose wag., 1 hose reel; hose, cot., rub. lined, gd., 200 ft.; f. al., bell; val. equip., $900; val. bldgs., $600; exp. dept., $200; 15 vol.
Water Supply—Src., wells, in bus. cent.; sys., res. cap., 200 bbls.

BROWNLEE, p. 218; f. area, 60 a. F. dept.—1 gas. eng., 1,000 ft. hose; tot. mem., 8 vol.
Water Supply—Src., wells; pump cap., 25,000 gals.

BUCHANAN, p. 300; f. area, 320 a. F. dept.—2 chemicals, 300 ft. hose; tot. mem., 20 vol.
No waterwks.

CANORA, p. 1,100; f. area, 720 a.; merc. bldgs., bk. & wd., 1 & 3 stor.; priv., bk. & wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & hose wag., 2 hose reels; hose, cot., rub. lined, gd., 2,500 ft.; inf., 500 ft.; tot. hose, 3,000 ft.; f. al., wh.; val. equip., $11,000; tot. mem., 22 vol.
Water Supply—Src., spr., 2½ m. bus. cent.; sys., pump to stdp.; stdp. cap., 150,000 gals., dim. 20 x 80, mat. stl.; res. cap., 30,000 gals.; 1 pump. eng., cap. day 100,000 gals.; mains, c. i., 2½ m., 8 in. dia.; 12 hyd.; cost, $100,000; wks. owned by town.

CARIEVALE, p. 200; f. area, 480 a. F. dept.—1 c. eng., 1 hand pump, 1,000 ft. hose.
Water Supply—Src., wells.

CARNDUFF, p. 600; merc. bldgs., wd, 2 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 c. eng., 25 c. hand ex., 1 hose reel, 1 hand pump, ladders, &c.; hose, cot., 225 ft.; rub., gd., 200 ft.; tot. hose, 425 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $2,000; exp. dept., $65; tot. mem., 25 vol.
Water Supply—Src., wells.

CARYLE, p. 500; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 h. & l. trk., 1 c. eng., 2 hose wag., 2 hose reels; hose, rub., gd., 1,000 ft.; f. al., bell & telp.; val. equip., $2,000; val. bldgs., $1,000; tot. mem., 20 vol.
Water Supply—Src., wells 2,400 ft. bus. cent.; res. cap., 12,000 gals.; 1 pump. eng., cap. min. 300 gals.; mains, 5,000 ft., 6 in. dia.; 8 hyd.; pres., dom. 65 lbs., f. 85 lbs.; cost, $15,000; wks. owned by city.

COLGATE, p. 175. F. dept.—1 c. eng.; tot. mem., 12 vol.
Water Supply—Src., wells.

DANA, p. 100. F. dept.—1 c. eng., 3 vol.
Water Supply—Src., well & tk., cap. 5,000 gals.

DAVIDSON, p. 600; f. area, 400 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor. F. dept.—1 gas. eng., 1 h. & l. trk., 1 hose reel; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $5,000; tot. mem., 26 vol.
Water Supply—Src., wells, in bus. cent.; 3 res. cap. 15,000 gals. each.; 20 hyd.

DELISLE, p. 564. F. dept.—1 c. eng., 1 gas. eng., 1 force pump, 250 ft. hose; tot. mem., 1 pd.
No waterwks.

DUCK LAKE, p. 580; f. area, 240 a.; merc. bldgs., wd., 2 stor. F. dept.—1 c. eng., 20 c. hand ex., 100 ft. hose; f. al., bell; tot. mem., 15 vol.
Water Supply—Src., wells.

ESKERHAZY, p. 504; f. area, 640 a.; merc. bldgs., wd., 1 to 4 stor.; priv., wd., 2 stor. F. dept.—1 h. & l. trk., 100 c. hand ex., 1 hose wag.; hose, cot., rub. lined, gd., 250 ft.; f. al., bell; val. equip., $1,800; val. bldgs., $1,000; tot. mem. 26, pd. full time 1, vol. 25.
Water Supply—Src., wells & cisterns; res. cap., 100 bbls.

ESTEVAN, p. 1,891; f. area, 800 a.; merc. bldgs., bk., stn. & wd., 1 & 2 stor.; priv., bk., stn. & wd., 1½ & 2 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 comb. c. & h. wag., 8 c. hand ex., 1 c. eng., 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell & telp.; val. equip., $9,000; val. bldgs., $5,000; vol.
Water Supply—Src., Souris River, 1¾ m. bus. cent.; sys., grav.; stdp. cap., 100,000 gals.; dim., 80 x 16 ft.; mat., stl.; 3 pump. eng., cap. day, 1,150,000 gals.; mains, c. i., 4 m., 6 to 10 in. dia.; 30 hyd.; 32 v.; 20 met.; 40 serv.; pipe, galv. i. & lead.; pres., dom. 37 lbs., f. 100 to 130 lbs.; cons. day, 25,000 gals.; cost, $100,000; cost mtce., $2,500; wks. owned by city.

EYEBROW, p. 250; merc. bldgs., wd. F. dept. —2 c. eng.; vol.
Water Supply—Src., wells.

FLEMING, p. 300; f. area, 640 a.; merc. bldgs., wd., 2 stor. F. dept.—10 c. hand ex., 5 pails.
Water Supply—Not reported.

FORM LAKE, p. 200; merc. bldgs., wd. F. dept.—1 c. eng., 150 ft. hose; 12 vol.
Water Supply—Src., wells.

FRANCIS, p. 263; f. area, 3 blocks; merc. bldgs., bk. & wd., 1 & 2 stor.; priv., bk. & wd., 1 & 2 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—1 hose reel, 2 h. & 3 l., 12 c. hand ex.; hose, cot., rub. lined, gd., 500 ft.
Water Supply—Src., spr., 2 m. bus. cent.; sys., grav.; mains, wd. & iron, 3 m.; 9 hyd.; 9 v.; pipe, wd. & iron; pres., dom. 25 lbs., f. 25 lbs.; cons. day, 25,000 gals.; cost, $23,000; cost mtce., $1,500; wks. owned by city.

GAINSBORO, p. 300; merc. bldgs., wd., 1 & 2 stor. F. dept.—2 c. eng.; val. equip., $1,000; val. bldgs., $700.

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fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 25 c. hand ex., 2 hose reels, 1 h. & l. trk.; hose, cot., rub. lined, gd., 1,200 ft.; inf., 100 ft.; tot. hose, 1,300 ft.; f. al., bell; val. equip., $1,200; val. bldgs., $400; exp. dept., $50; tot. mem., 20 vol.

Water Supply—Src., well, in bus. cent.; sys., pump to stdp.; stdp. cap., 100,000 gals.; 1 pump. eng.; mains, iron, 1 m., 6 to 8 in. dia.; 15 hyd.; pres., dom. 60 lbs., f. 125 lbs.; wks. owned by town.

NOKOMIS, p. 800; merc. bldgs., wd.; priv., wd. F. dept.—2 c. eng.; vol.

Water Supply—Src., slough.

NO. BATTLEFORD, p. 2,105; f. area, 1,876 a.; merc. bldgs., wd., 1 to 3 stor.; priv. bldgs., wd., 2 stor.; fwks. & combt. ord.; wd. rfs. not perm. in f. area; causes of f. inv. F. dept.—1 c. eng., 8 c. hand ex., 1 h. & l. trk., 1 hose wag., 2 hose reels, 6 hrs.; hose, cot., rub. lined, gd., 1,900 ft.; f. al., Gamewell, 17 bx.; val. equip., $5,000; val. bldgs., $4,000; exp. dept., $750; tot. mem. 25, pd. full time 1, pd. part time 3, vol. 21.

Water Supply—Src., North Saskatchewan Riv., 1¼ m. bus. cent.; sys., pump to stdp.; stdp. cap., 156,000 imp. gals.; dim., 20 x 80 ft.; mat., boiler plate; res. cap., 350,000 imp. gals.; 3 pump. eng., class trip., cap. day, 850,000 imp. gals.; mains, c. i. & stl., 14 m., 4 to 12 in. dia.; 151 hyd.; 104 v.; met., 330; 330 serv.; pipe, lead & galv. i.; pres., dom. 60 lbs., f. 125 lbs.; cons. day 92,000 gals.; cost, $247,772; cost mtce., $18,630; wks. owned by city.

OUTLOOK, p. 685; f. area, 800 a.; merc. bldgs., wd., 2 stor.; wd. rfs. perm. in f. area; causes of f. env. F. dept.—2 c. eng. with ladders, 2 hose reels; hose, cot., rub. lined, gd., 1,000 ft.; f. al., telp. & bell; val. equip., $2,500; val. bldgs., $3,000; exp. dept., $200; tot. mem., 18 vol.

Water Supply—Src., Saskatchewan riv., 4,000 ft. bus. cent.; sys., dir. pump to res.; res. cap., 30,000 gals.; 2 pump. eng., cap. day 340,000 gals.; mains, c. i., 1 m., 1 to 6 in. dia.; 7 hyd.; 14 v.; pipe, galv. i.; pres., dom. 30 to 50 lbs., f. 100 to 125 lbs.; cost, $28,000; wks. owned by city.

OXBOW, p. 830; f. area, 400 a. F. dept.—1 c. eng.; tot. mem., 18 vol.

Water Supply—Src., well.

PRINCE ALBERT, p. 6,254; f. area, 1,800 a.; merc. bldgs., wd. & bk., 1 & 3 stor.; priv., wd. & bk., 3 stor.; wd. rfs. not perm.; no fwks. & combt. ord. F. dept.—1 auto. pump. eng., 1 auto. hose wag., 6 c. hand ex., 1 h. & l. trk., 2 c. eng., 1 hose wag., 2 hrs., 1 chief's car.; hose, cot., rub. lined, gd., 4,800 ft.; inf. hose, 500 ft.; tot. hose, 5,300 ft.; f. al., elec., 19 bx.; val. equip., $35,000; val. bldgs., $30,000; exp. dept., $20,000; tot. mem. 18, pd. full time 6, pd. part time 12, vol. 6.

Water Supply—Src., riv., ¾ m.; sys., pump., stdp. cap. 15,000 gals., dim. 20 x 80 ft.; 2 pump. eng., class dup. & centrif.; cap. day, 1,500,000 gals.; mains, c. i., 23 m., 6 to 10 in. dia.; hyd., 201; v., 300; met., 223; serv., 932; pipe, lead; pres., dom. 70 lbs., f. 125 lbs.; cons. day, 550,000 gals.; cost of wks., $538,300; wks. owned by city.

QUILL LAKE, p. 300. F. dept.—2 c. eng.; 15 vol.

Water Supply—Src., wells.

RADVILLE, p. 650; f. area, 480 a. F. dept.—hand eng.; tot. mem., 20 vol.

Water Supply—Src., riv.

REGINA, p. 30,213; f. area, 8,640 a.; merc. bldgs., bk. & conc., 2 to 10 stor.; priv., wd. & bk., to 3 stor.; wd. rfs. not perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—20 c. and ex., 2 h. & l. trk., 1 auto. aer. h. & l. trk., auto. comb. c. & h. wag, 1 auto. c. eng., 1 auto. pump & hose wag., 2 comb. c. & h. wag., 2 hose wag., 8 hrs.; hose, cot., rub. lined, gd., 0,000 ft.; f. al., Gamewell, 47 bx.; val. equip., 4,600 met.; 4,600 serv.; pipe, lead; pres., dom. 35 lbs., f. 100 lbs.; cons. day, 2,100,000; cost, $600,000; cost mtce., $10,000; wks. owned by city.

ROALEAU, p. 1,500; f. area, 220 a.; merc. bldgs., bk. & wd., 1½ stor.; priv., wd., 1½ stor.; wd. rfs. perm. in f. area; fwks. & combt. ord. F. dept.—1 h. & l. trk., 2 hose wag., 2 hrs.; hose, cot., rub. lined, gd., 1,000 ft.; f. al., bell; val. equip., $1,500; val. bldgs., $500; tot. mem., 15 vol.

Water Supply—Src., wells, 4 blocks bus. cent.; sys., dir. pres.; res. cap., 864,000 gals.; 1 pump. eng., cap. day, 576,000 gals.; mains, c. i., 5 m., 2 to 6 in. dia.; 21 hyd.; 15 v.; 100 met.; 115 serv.; pipe, galv. i.; pres., dom. 60 lbs., f. 80 lbs.; cons. day, 10,000 gals.; cost, $80,000; cost mtce., $7,000; wks. owned by town.

ROSTHERN, p. 1,200; f. area, 800 a.; merc. bldgs., bk. & wd., 1 to 3 stor.; priv., wd., 2 stor.; wd. rfs. perm. in f. area; fwks. ord. F. dept.—1 c. eng., 25 c. hand ex.; f. al., telp.; val. equip., $1,000; val. bldgs., $2,200; tot. mem., 12 vol.

Water Supply—Src., wells.

ROULEAU, p. 700. F. dept.—1 c. eng., 2 hose reels, 1,150 ft. hose, 2 hrs.; tot. mem., 18 vol.

Water Supply—Src., wells; pump cap. day, 9,840 gals.; pres., 100 lbs.

SASKATOON, p. 25,500; f. area, 14 sq. m.; merc. bldgs., bk., 1 to 9 stor.; priv., bk. & wd., 1 to 3 stor.; wd. rfs. perm. in f. area; fwks. & combt. ord.; causes of f. inv. F. dept.—2 auto. pump. eng., 3 auto. comb. c. & h. wag., 1 auto city service trk., 1 chief's auto., 1 str., 2 comb. c. & h. wag., 16 c. hand ex., 1 auto. h. & l. trk., 1 aer. trk., 2 hose wag., 3 hrs.; hose, cot., rub. lined, gd., 8,000 ft.; f. al., Gamewell, automatic, 46 bx.; val. equip., $61,697.67; val. bldgs., $76,194.56; exp. dept., $73,075; tot. mem., 42, pd. full time.

Water Supply—Src., South Saskatchewan riv., 1 m. bus. cent.; sys., pump to stdp.; 2 stdp., comb. cap. 375,000 gals.; dim., 20 x 85 ft.; mat., stl.; 2 pump. eng., class comp. dup. & centrif., cap. day 5,500,000 gals.; mains, c. i., 34.4 m., 6 to 16 in. dia.; 348 hyd.; 1,800 met.; 2,165 serv.; pipe, c. i.; pres., dom. 70 lbs., f. 130 lbs.; cons. day, 2,200,000 gals.; cost, $40,000; cost mtce., $20,000; wks. owned by city.

SINTALUTA, p. 500; f. area, 640 a.; merc. bldgs., bk. & stn., 1 & 2 stor.; priv., bk. & stn., 2 stor.; wd. rfs. perm. in f. area F. dept.—1 hand eng.; hose, cot., rub. lined, gd., 1,000 ft.; val. equip., $500.

Water Supply—Src., wells, 1 block bus. cent.; sys., pump dir.; res. cap., 8,000 gals.

STOUGHTON, p. 400; f. area, 240 a. F. dept.—1 gas. eng., extension ladders, 1,000 ft. hose; tot. mem., 25 vol.

Water Supply—Src., wells.

SWIFT CURRENT, p. 3,500; f. area, 12 blocks; merc. bldgs., bk., stn. & wd., 1 to 3 stor.; priv., bk., stn. & wd., 1 & 2 stor.; wd. rfs. not perm. in f. area; no fwks. & combt. ord.; causes of f. inv. F. dept.—1 c. eng., 2 c. hand ex., 1 hose wag., 2 hose reels, ladders, 2 hrs.; hose, cot., rub. lined, gd., 1,500 ft.; f. al., telp.; val. equip., $5,000; val. bldgs., $5,000; exp. dept., $250; tot. mem., 16 vol.; undrs. rating, fourth class.

Water Supply—Not reported.

TUGASKE, p. 350; f. area, 40 a. F. dept.—1 gas. eng., 1,500 ft. hose; f. al., bell; val. equip., $2,965; val. bldgs., $2,175; exp. dept., $131; tot. mem. 26, 1 pd., 25 vol.

Water Supply—Src., wells.

UNITY, p. 250; f. area, 160 a. F. dept.—1 hose reel, 1 gas. eng., 2 ladders, 1,200 ft. hose; val. equip., $4,000; val. bldgs., $5,000; exp. dept., $600; tot. mem., 16 vol.

Water Supply—Src., well, in bus. cent.; sys., pump dir.; res. cap., 30,000 gals.; 1 pump. eng., cap. day 45,000 gals.; cost, $5,000; cost mtce., $350; wks. owned by town.

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DARWIN P. KINGSLEY, President

Organized 1845 **Purely Mutual**

SSUES PARTICIPATING POLICIES ONLY

Assets (market values) **December 31, 1918 - $ 995,087,284**

Insurance in force Dec. 31, 1918 - - 2,838,829,802

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Attention is called to the condensed Catalogue of the insurance works of The Spectator Company presented on other pages of this issue.

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CHICAGO OFFICE
INSURANCE EXCHANGE

135 WILLIAM STREET
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- Chicago -

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THE

GRANITE STATE

FIRE INSURANCE COMPANY

PORTSMOUTH, N. H.

STATEMENT

Cash Capital - - -	$200,000.00
Total Assets - - -	1,648,334.17
Net Surplus - - -	336,590.27
Surplus as regards Policyholders	536,590.27

CALVIN PAGE, President

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ALFRED F. HOWARD, Secretary

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Life Insurance Company of Virginia

(Incorporated as a Stock Company in 1871 by the Legislature of Virginia)

Home Office - - - - Richmond, Va.



The OLDEST Southern Life Insurance Company
The LARGEST Southern Life Insurance Company
The STRONGEST Southern Life Insurance Company

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W. L. T. ROGERSON, Vice-Pres. — A. C. McKENNEY, Sec'y
A. S. HURT, Vice-Pres. — B. H. WALKER, Asst. Sec'y

FOR THE YEAR ENDING DECEMBER 31, 1918

Total Admitted Assets		$18,362,862.75
Total Liabilities		16,626,824.78
Capital Stock	$800,000.00	
Surplus	936,037.97	
Surplus of Assets over Liabilities		1,736,037.97

STATEMENT OF OPERATIONS DURING 1918

Premium Income	$4,902,515.79
Increase in Premium Income	489,028.12
Gross Income	6,267,654.51
Increase in Gross Income	966,714.90
Increase in Assets	1,802,423.71
Insurance in Force	$149,170,320.00
Increase in Insurance in Force	17,379,758.00
Total Number of Policies in Force	828,903
Increase in Number of Policies in Force	62,194
Death Claims, etc., Paid to Policyholders	2,376,218.75
Total Payments to Policyholders since Organization	$21,988,834.83



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THE SPECTATOR COMPANY are the sole agents in the United States for the old-established and well-known house of CHARLES & EDWIN LAYTON, London, England, whose ublications on Fire, Life and Miscellaneous Insurance, Annuities, Friendly and Building ocieties, etc., are among the most valuable and standard treatises on the subjects.

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OF RICHMOND, VA.

January 1, 1919

Capital	$250,000.00
Premium Reserve	996,557.81
Reserve for Losses	101,981.13
Dividend Declared Dec., 1918, Due Jan. 1919	25,000.00
Federal, State and City Taxes Accrued	103,000.00
Reserve for Accounts incurred Dec., 1918	3,000.00
Reserve for Contingent Commissions; Due and Accrued	10,000.00
Net Surplus	956,350.28
Assets	$2,445,889.22
Surplus to Policyholders	1,206,350.28

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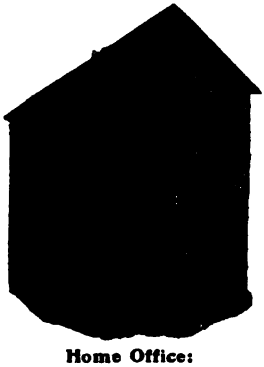
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NIAGARA LIFE INSURANCE CO.

FINANCIAL STATEMENT, March 31, 1919

Gross Assets	$1,935,014.55
Reserves for policyholders and all other liabilities	1,575,243.11
Surplus and Special Funds for policyholders (including $150,000 Capital)	208,254.73

Insurance in force $9,271,845.00

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